

The background of the entire page is a dense, vertical arrangement of blue LED light strips. The strips are intertwined and looped, creating a complex, textured pattern of light and shadow. The overall color palette is dominated by various shades of blue, from deep navy to bright, glowing cyan.

**PHILIPS**



Product  
Portfolio

# LED Lighting Innovations

August 2017



Jacques-Cartier Bridge  
Montréal, Québec, Canada












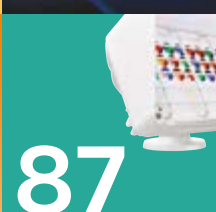




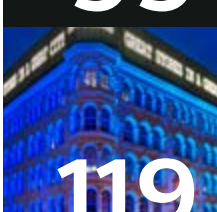

# Staying at the Forefront of Our Evolving Industry







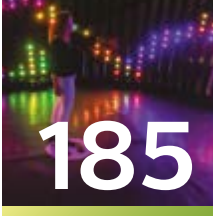









Leading the lighting industry for twenty years takes relentless focus on the ever-changing needs of lighting professionals – and an equally strong commitment to meeting those needs. Though our solutions are advanced, our approach is simple. We focus on our customers first, then create innovative solutions optimized to meet their unique challenges. When developing our breakthrough luminaires, we draw from our deep knowledge of what our many customers around the world need – from performance and punch to efficiency and reliability.

As you'll see in this product portfolio, the breadth and depth of our advanced interior and exterior LED luminaires is second to none. You'll find new ways to make an impact and achieve your personal vision. But no matter what solution you choose, you'll get best-in-class technology and uncompromising quality. Because we bring expertise in LED selection, color science, delivered light, color consistency and control, remote monitoring, and all areas that matter to exceptional lighting.

That's why we're leading our industry. That's why we're Philips Color Kinetics.

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# Wall Grazing

LED wall grazing luminaires from Philips Color Kinetics deliver high-intensity intelligent colored light in a range of beam angles, from narrow to wide, for a variety of effects and light distributions. The colored light emitted by grazing luminaires highlights the textures of the illuminated surface.



## EvenBalance

EvenBalance Essential White Powercore is a compact interior linear luminaire that is ideal for washing and grazing applications where uniform light is paramount. The forward-throw asymmetric optic efficiently provides industry-leading illuminance uniformity.

- **EvenBalance Essential White Powercore**



## Fuse Powercore Family

With narrow and medium beams of high-quality color-changing, intelligent white, essential white, and essential color light, Fuse Powercore is an excellent choice for a full range of surface grazing, wall-washing, and accent lighting applications.

- **ColorFuse Powercore**
- **iW Fuse Powercore**
- **eW Fuse Powercore**
- **eW Fuse Powercore with Precision Dimming**
- **eColor Fuse Powercore**



## Graze Powercore Family

This high-performance linear exterior wall grazing family of luminaires offers high-quality light in a wide range of luminaire lengths, beam angles, output levels, and power consumption levels. Available in extended RGBA, RGBW color ranges, intelligent color, intelligent white, solid color, and solid white light versions.

- **ColorGraze MX4 Powercore**
- **ColorGraze MX Powercore**
- **ColorGraze QLX Powercore**
- **ColorGraze QLX Powercore 5W**
- **ColorGraze EC Powercore**
- **iW Graze MX Powercore**
- **iW Graze QLX Powercore**
- **iW Graze QLX Powercore 5W**
- **iW Graze EC Powercore**
- **eW Graze MX Powercore**
- **eW Graze QLX Powercore**
- **eW Graze QLX Powercore 5W**
- **eW Graze EC Powercore**
- **eColor Graze MX Powercore**
- **eColor Graze QLX Powercore**
- **eColor Graze QLX Powercore 5W**
- **eColor Graze EC Powercore**
- **Graze Accessories**



## PureStyle Family

The innovative, compact form factor of our high-performance PureStyle linear luminaires makes them a perfect fit for alcoves, accent spaces, and other interior settings. By reducing mixing distances dramatically, this aesthetically pleasing form factor opens up exciting new possibilities from retail to hospitality.

- **PureStyle IntelliHue Powercore**
- **PureStyle Intelligent Color Powercore, RGBA**



## SkyRibbon Powercore Family

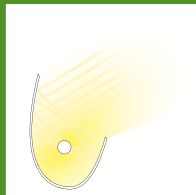
The SkyRibbon Powercore family of recessed linear interior LED wall grazing luminaires is available in T-Bar, Slotted-T, Flanged, and Flangeless housings. Available in IntelliHue, solid color, and solid white light versions.

- **SkyRibbon IntelliHue Wall Grazing Powercore**
- **SkyRibbon Essential White Wall Grazing Powercore**
- **SkyRibbon Essential Color Wall Grazing Powercore**

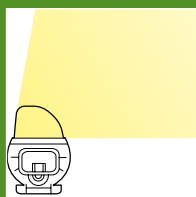
# EvenBalance

EvenBalance Essential White Powercore is a compact interior linear luminaire family that is ideal for **washing and grazing** applications where unprecedented uniformity and consistency for demanding white-light applications is paramount.

Fluorescent asymmetric reflectors have been available for a long time, and are often used in implementations that require balanced light. However, the inherent limitations of fluorescent light and asymmetric reflectors generate sub-optimal results. In short, they often do not provide the high level of consistency that lighting professionals require. These solutions can only provide low delivered lumens, unlike higher light levels and consistency achieved by EvenBalance. And they often require layering and other work-arounds that help give the illusion of seamless illumination.



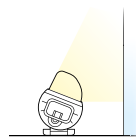
**Competitor Luminaire**—Inconsistent control and low delivered lumens are typical issues when using fluorescent asymmetric reflectors.



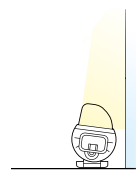
**EvenBalance Luminaire**—Features an innovative optic design that delivers light precisely where it is needed.

## EvenBalance takes a new approach

Our LED optic design is smaller, more precise, and more flexible, enabling EvenBalance to deliver consistent, bright light to a remarkably broad set of implementations.



For uniform light the **washing beam** is designed to evenly illuminate flat surfaces, such as drywall, with a high illuminance, using a 150 mm to 500 mm (0.5 to 1.5 ft) setback.



To accentuate texture the **grazing beam** evenly accentuates the surface of a textured wall at a 50 mm (2 in) setback.



A wide range of accessories including leader and jumper cables, wiring compartments and mounting track are available. See the specification sheets for details.

Available in 305 mm (1 ft) and 1219 mm (4 ft) lengths.



Available in four color temperatures:

2700 K 3000 K 3500 K 4000 K

### Extremely uniform

With a uniformity ratio of up to <math><3:1</math>, and a <math><2</math> step MacAdam ellipse color variance from luminaire to luminaire that is virtually unnoticeable to the human eye, EvenBalance provides industry-leading illuminance uniformity and color consistency.

Essential White

Essential White luminaires offer a single channel of white light. Available in a range of color temperatures.

To learn more about EvenBalance, including site preparation best practices, download the overview brochure.





# EvenBalance Essential White Powercore

Interior linear solid white light forward throw asymmetric luminaire



[Product page](#)

EvenBalance Essential White Powercore is a compact interior linear luminaire that is ideal for washing and grazing applications where uniform light is paramount. The forward-throw asymmetric optic efficiently provides industry-leading illuminance uniformity. Two beam spreads: Washing and Grazing, two lengths: 305 mm (1 ft) and 1219 mm (4 ft), and the ability to continuously rotate the luminaire up to 180° enable a high degree of flexibility for lighting designers when using EvenBalance Essential White Powercore.

- **Uniform illumination**—EvenBalance Essential White Powercore delivers a uniformity ratio of less than 3:1 on a 3 m (9 ft) wall with an 0.5 m (1.5 ft) setback.
- **Precise control of light**—Asymmetric optic design provides precise control of light and delivers more illumination with higher uniformity at a lower power than comparable fluorescent asymmetric reflector solutions.
- **Uniform light**—The washing beam spread is designed to evenly illuminate flat surfaces, such as drywall, with a high illuminance, using a 150 mm to 500 mm (0.5 ft to 1.5 ft) setback.

Beam Angle	Grazing and Washing
Lumens per foot	764 to 927
Color Temperature*	2700 K/3000 K/3500 K/4000 K
<a href="#">Custom products information available</a>	

Input Voltage	100 to 277 VAC, auto-switching, 50/60 Hz
Housing	Die-cast aluminium, white powder-coated finish
Approbations	UL/cUL, FCC Class B, CE, C-Tick
Environment	Dry/Damp Location, IP20

## Specification Sheets

PDF Download	Beam Angle	Lumens <sup>†</sup>	Efficacy <sup>§</sup>	CRI	Power	Weight	Item Number	12 NC
<a href="#">2700 K, 305 mm (1 ft), Grazing</a>	Grazing with 50 mm (2 in) setback	764	67	80	12.5 W	445.0 g (0.98 lb)	523-000099-00	912400134211
<a href="#">2700 K, 1219 mm (4 ft), Grazing</a>	Grazing with 50 mm (2 in) setback	3,056	67	80	50 W	1.98 kg (4.37 lb)	523-000099-04	912400134215
<a href="#">3000 K, 305 mm (1 ft), Grazing</a>	Grazing with 50 mm (2 in) setback	927	79.3	80	12.5 W	445.0 g (0.98 lb)	523-000099-01	912400134212
<a href="#">3000 K, 1219 mm (4 ft), Grazing</a>	Grazing with 50 mm (2 in) setback	3,708	79.3	80	50 W	1.98 kg (4.37 lb)	523-000099-05	912400134216
<a href="#">3500 K, 305 mm (1 ft), Grazing</a>	Grazing with 50 mm (2 in) setback	884	76	80	12.5 W	445.0 g (0.98 lb)	523-000099-02	912400134213
<a href="#">3500 K, 1219 mm (4 ft), Grazing</a>	Grazing with 50 mm (2 in) setback	3,536	76	80	50 W	1.98 kg (4.37 lb)	523-000099-06	912400134217
<a href="#">4000 K, 305 mm (1 ft), Grazing</a>	Grazing with 50 mm (2 in) setback	878	74.3	80	12.5 W	445.0 g (0.98 lb)	523-000099-03	912400134214
<a href="#">4000 K, 1219 mm (4 ft), Grazing</a>	Grazing with 50 mm (2 in) setback	3,512	74.3	80	50 W	1.98 kg (4.37 lb)	523-000099-07	912400134218

\* Correlated color temperature (CCT) complies with ANSI C78.377-2008 for the chromaticity of solid state lighting products.

<sup>†</sup> 305 mm (1 ft) lumen output measurements comply with IES LM-79-08 testing procedures. 610 mm (2 ft), 914 mm (3 ft), and 1219 mm (4 ft) measurements are estimated based on the 305 mm (1 ft) measurements.

<sup>§</sup> Efficacy measurements are estimated based on the 305 mm (1 ft) measurements.

# Fuse

With narrow and medium beams of high-quality Intelligent Color, Intelligent White, Essential White, and Essential Color light, Fuse Powercore is an excellent choice for a full range of interior surface grazing, wall-washing, and accent lighting applications.

## Compact yet powerful

ColorFuse Powercore high-performance grazing luminaires deliver professional-grade illuminance with total light output of over 380 lumens per foot.



Available in:  
Intelligent Color  
Intelligent White  
Essential White  
Essential Color

Available in  
305 mm (1 ft)  
and 1219 mm  
(4 ft) lengths.

Extruded  
anodized  
aluminium, white  
powder-coated  
finish.

With end-to-end locking power connectors that can make 180° turns, these compact grazing luminaires are easy to position in even the most challenging mounting circumstances.



A wide range of **accessories** including leader and jumper cables, wiring compartments, and mounting track are available. See the specification sheets for details.

## Custom Engineering

Contact us for information on engineering unique LED lighting solutions for architectural applications, from custom housings to custom mounting options and more.



Intelligent Color luminaires are the standard RGB option for intensely saturated light.



IntelliWhite luminaires combine channels of warm and cool white LEDs offering a range of color temperatures that are easily adjustable.



Essential White luminaires offer a single channel of white light. Available in a range of color temperatures.



Essential Color luminaires offer intensely saturated solid red, green, blue, or amber light for accent and other special applications.

# ColorFuse Powercore

Linear interior LED wall grazing luminaire with intelligent color light



With narrow and medium beams of high-quality color-changing light, ColorFuse Powercore is an excellent choice for a full range of surface grazing, wall-washing, and accent lighting applications. Its ultra-compact form factor permits installation in tight spaces too small to accommodate conventional grazing luminaires that offer similar levels and distribution of light.

- Intense light output—High-performance grazing luminaires deliver professional-grade illuminance with total light output of over 380 lumens per foot.
- High-performance illumination—Available in 305 mm (1 ft) and 1219 mm (4 ft) die-cast aluminium housings with a narrow 10° x 60° or medium 30° x 60° beam angle. Superior beam quality delivers striation-free light.
- Superior color consistency—Optibin, a proprietary binning optimization process developed by Philips Color Kinetics, guarantees consistency of hue across LEDs, luminaires, and manufacturing runs.

[Product page](#)

Beam Angle	10° x 60°, 30° x 60°
Lumens per foot	380 to 384
LED Channels	Red/Green/Blue
<a href="#">Custom products information available</a>	

Input Voltage	100 to 240 VAC, auto-switching, 50/60 Hz
Housing	Die-cast aluminium, white powder-coated finish
Approbations	UL/cUL, CCC, FCC Class B, CE, PSE, C-Tick, SAA
Environment	Dry/Damp Location, IP20

## Specification Sheets

PDF Download	Beam Angle	Lumens*	Efficacy†	Power	Weight	Item Number	12 NC
<a href="#">10° x 60° Beam Angle, 305 mm (1 ft), CCC</a>	10° x 60°	384	23.3	12.5 W	0.45 kg (0.98 lb)	123-000066-02	910503701993
<a href="#">10° x 60° Beam Angle, 305 mm (1 ft), UL/cUL/CE</a>	10° x 60°	384	23.3	12.5 W	0.45 kg (0.98 lb)	123-000066-00	910503701783
<a href="#">10° x 60° Beam Angle, 1219 mm (4 ft), CCC</a>	10° x 60°	1,407	29.4	50 W	1.98 kg (4.37 lb)	123-000066-06	910503703167
<a href="#">10° x 60° Beam Angle, 1219 mm (4 ft), UL/cUL/CE</a>	10° x 60°	1,407	29.4	50 W	1.98 kg (4.37 lb)	123-000066-04	910503702589
<a href="#">30° x 60° Beam Angle, 305 mm (1 ft), CCC</a>	30° x 60°	380	22.5	12.5 W	0.45 kg (0.98 lb)	123-000066-03	910503701994
<a href="#">30° x 60° Beam Angle, 305 mm (1 ft), UL/cUL/CE</a>	30° x 60°	380	22.5	12.5 W	0.45 kg (0.98 lb)	123-000066-01	910503701784
<a href="#">30° x 60° Beam Angle, 1219 mm (4 ft), CCC</a>	30° x 60°	1,391	29.2	50 W	1.98 kg (4.37 lb)	123-000066-07	910503703168
<a href="#">30° x 60° Beam Angle, 1219 mm (4 ft), UL/cUL/CE</a>	30° x 60°	1,391	29.2	50 W	1.98 kg (4.37 lb)	123-000066-05	910503702590

\* 305 mm (1 ft) lumen output measurements comply with IES LM-79-08 testing procedures. 610 mm (2 ft), 914 mm (3 ft), and 1219 mm (4 ft) measurements are estimated based on the 305 mm (1 ft) measurements.

† Efficacy measurements are estimated based on the 305 mm (1 ft) measurements.

# iW Fuse Powercore

Linear interior LED wall grazing luminaire with intelligent white light



[Product page](#)

Beam Angle	10° x 60°, 30° x 60°
Lumens per foot	613 to 636
Color Temperature*	2700 K/4000 K/6500 K
<a href="#">Custom products information available</a>	

With narrow and medium beams of high-quality intelligent white light, iW Fuse Powercore is an excellent choice for a full range of surface grazing, wall-washing, and accent lighting applications. Its ultra-compact form factor permits installation in tight spaces too small to accommodate conventional grazing luminaires that offer similar levels and distribution of light. With three channels of warm, neutral, and cool LED sources, this compact, versatile luminaire offers a color temperature range of 2700 K to 6500 K. iW Fuse Powercore combines high-intensity, professional-grade light output with the efficiency and cost-effectiveness provided by Powercore technology.

- Superior color consistency—Optibin, a proprietary binning optimization process developed by Philips Color Kinetics, guarantees consistency of hue across LEDs, luminaires, and manufacturing runs.
- High-performance illumination in a wide range of color temperatures—Channels of warm, neutral, and cool white LEDs produce color temperatures ranging from 2700 K to 6500 K, offering the greatest possible light intensity at all color temperatures. Luminaire brightness can be varied while maintaining constant color temperature.
- Integrates Powercore technology—Powercore technology rapidly, efficiently, and accurately controls power output to luminaires directly from line voltage.

Input Voltage	100 to 240 VAC, auto-switching, 50/60 Hz
Housing	Die-cast aluminium, white powder-coated finish
Approbations	UL/cUL, FCC Class B, CE, PSE, CCC, SAA, C-Tick
Environment	Dry/Damp Location, IP20

## Specification Sheets

PDF Download	Beam Angle	Lumens <sup>1</sup>	Efficacy <sup>5</sup>	CRI	Power	Weight	Item Number	12 NC
<a href="#">10° x 60° Beam Angle, 305 mm (1 ft), CCC</a>	10° x 60°	613	38.3	81	12.5 W	0.45 kg (0.98 lb)	523-000066-02	910503701995
<a href="#">10° x 60° Beam Angle, 305 mm (1 ft), UL/cUL/CE</a>	10° x 60°	613	38.3	81	12.5 W	0.45 kg (0.98 lb)	523-000066-00	910503701785
<a href="#">10° x 60° Beam Angle, 1219 mm (4 ft), CCC</a>	10° x 60°	2,455	48.6	82	50 W	1.98 kg (4.37 lb)	523-000066-06	910503703187
<a href="#">10° x 60° Beam Angle, 1219 mm (4 ft), UL/cUL/CE</a>	10° x 60°	2,455	48.6	82	50 W	1.98 kg (4.37 lb)	523-000066-04	910503702515
<a href="#">30° x 60° Beam Angle, 305 mm (1 ft), CCC</a>	30° x 60°	636	38.8	81	12.5 W	0.45 kg (0.98 lb)	523-000066-03	910503701996
<a href="#">30° x 60° Beam Angle, 305 mm (1 ft), UL/cUL/CE</a>	30° x 60°	636	38.8	81	12.5 W	0.45 kg (0.98 lb)	523-000066-01	910503701786
<a href="#">30° x 60° Beam Angle, 1219 mm (4 ft), UL/cUL/CE</a>	30° x 60°	2,427	48.2	82	50 W	1.98 kg (4.37 lb)	523-000066-05	910503702516
<a href="#">30° x 60° Beam Angle, 1219 mm (4 ft), CCC</a>	30° x 60°	2,427	48.2	82	50 W	1.98 kg (4.37 lb)	523-000066-07	910503703188

\* Correlated color temperature (CCT) complies with ANSI C78.377-2008 for the chromaticity of solid state lighting products.

<sup>1</sup> 305 mm (1 ft) lumen output measurements comply with IES LM-79-08 testing procedures. 610 mm (2 ft), 914 mm (3 ft), and 1219 mm (4 ft) measurements are estimated based on the 305 mm (1 ft) measurements.

<sup>5</sup> Efficacy measurements are estimated based on the 305 mm (1 ft) measurements.

# eW Fuse Powercore

## Linear interior LED wall grazing luminaire with solid white light



[Product page](#)

Beam Angle	10° x 60°, 30° x 60°
Lumens per foot	442 to 697
Color Temperature*	2700 K/3000 K/3500 K/4000 K

[Custom products information available](#)

With narrow and medium beams of intense white light, eW Fuse Powercore is an excellent choice for a full range of surface grazing and wall-washing applications. Its ultra-compact form factor permits installation in tight spaces too small to accommodate conventional grazing luminaires with similar light output. eW Fuse Powercore meets or exceeds the performance of comparable linear fluorescent grazing luminaires while lowering installation, energy, and maintenance costs. Luminaires offer environmentally-conscious buyers a green, energy-efficient grazing luminaire with industry-leading quality and quantity of light.

- Lower cost than comparable fluorescent grazing luminaires—With long useful source life and low-maintenance operation, eW Fuse Powercore represents a cost-effective alternative to traditional grazing luminaires.
- High-performance illumination and beam quality—eW Fuse Powercore is available in 305 mm (1 ft) and 1219 mm (4 ft) die-cast aluminium housings with a 10° x 60° or 30° x 60° beam angle. Interlocking connectors accommodate end-to-end placement without visible light scalloping between luminaires.
- Multiple levels of power consumption—12.5 W/ft luminaires offer high-intensity light output of over 550 lumens per foot. 8 W/ft luminaires are factory-set to a lower maximum power consumption level.

Input Voltage	100 to 277 VAC, auto-switching, 50/60Hz
Housing	Die-cast aluminium, white powder-coated finish
Approbations	UL/cUL, FCC Class B, CE, C-Tick, CCC
Environment	Dry/Damp Location, IP20

### 2700 K Specification Sheets

PDF Download	Beam Angle	Lumens <sup>1</sup>	Efficacy <sup>8</sup>	CRI	Power	Weight	Item Number	12 NC
<a href="#">2700 K, 10° x 60° beam angle, 8 W/ft, 305 mm (1 ft)</a>	10° x 60°	442	57.1	82	8 W	0.45 kg (0.98 lb)	523-000065-24	910503704161
<a href="#">2700 K, 10° x 60° beam angle, 12.5 W/ft, 305 mm (1 ft)</a>	10° x 60°	553	45.7	83	12.5 W	0.45 kg (0.98 lb)	523-000065-08	910503701717
<a href="#">2700 K, 10° x 60° beam angle, 12.5 W/ft, 1219 mm (4 ft)</a>	10° x 60°	2,290	48.2	80	50 W	1.98 kg (4.37 lb)	523-000065-16	910503702617
<a href="#">2700 K, 10° x 60° beam angle, 8 W/ft, 1219 mm (4 ft)</a>	10° x 60°	1,796	57.9	82	32 W	1.98 kg (4.37 lb)	523-000065-40	910503703179
<a href="#">2700 K, 30° x 60° beam angle, 8 W/ft, 305 mm (1 ft)</a>	30° x 60°	443	57.3	82	8 W	0.45 kg (0.98 lb)	523-000065-28	910503704165
<a href="#">2700 K, 30° x 60° beam angle, 12.5 W/ft, 305 mm (1 ft)</a>	30° x 60°	573	47	82	12.5 W	0.45 kg (0.98 lb)	523-000065-12	910503701721
<a href="#">2700 K, 30° x 60° beam angle, 12.5 W/ft, 1219 mm (4 ft)</a>	30° x 60°	2,144	45.9	81	50 W	1.98 kg (4.37 lb)	523-000065-20	910503702621
<a href="#">2700 K, 30° x 60° beam angle, 8 W/ft, 1219 mm (4 ft)</a>	30° x 60°	1,810	58.8	83	32 W	1.98 kg (4.37 lb)	523-000065-44	910503703183

### 3000 K

PDF Download	Beam Angle	Lumens <sup>1</sup>	Efficacy <sup>8</sup>	CRI	Power	Weight	Item Number	12 NC
<a href="#">3000 K, 10° x 60° beam angle, 8 W/ft, 305 mm (1 ft)</a>	10° x 60°	471	61.6	83	8 W	0.45 kg (0.98 lb)	523-000065-25	910503704162
<a href="#">3000 K, 10° x 60° beam angle, 12.5 W/ft, 305 mm (1 ft)</a>	10° x 60°	594	50.3	82	12.5 W	0.45 kg (0.98 lb)	523-000065-09	910503701718
<a href="#">3000 K, 10° x 60° beam angle, 12.5 W/ft, 1219 mm (4 ft)</a>	10° x 60°	2,431	51.5	82	50 W	1.98 kg (4.37 lb)	523-000065-17	910503702618
<a href="#">3000 K, 10° x 60° beam angle, 8 W/ft, 1219 mm (4 ft)</a>	10° x 60°	1,922	62.2	84	32 W	1.98 kg (4.37 lb)	523-000065-41	910503703180
<a href="#">3000 K, 30° x 60° beam angle, 12.5 W/ft, 305 mm (1 ft)</a>	30° x 60°	587	47.7	82	12.5 W	0.45 kg (0.98 lb)	523-000065-13	910503701722
<a href="#">3000 K, 30° x 60° beam angle, 8 W/ft, 305 mm (1 ft)</a>	30° x 60°	473	62.4	84	8 W	0.45 kg (0.98 lb)	523-000065-29	910503704166
<a href="#">3000 K, 30° x 60° beam angle, 8 W/ft, 1219 mm (4 ft)</a>	30° x 60°	1,936	63.1	84	32 W	1.98 kg (4.37 lb)	523-000065-45	910503703184
<a href="#">3000 K, 30° x 60° beam angle, 12.5 W/ft, 1219 mm (4 ft)</a>	30° x 60°	2,378	49.9	82	50 W	1.98 kg (4.37 lb)	523-000065-21	910503702622

## 3500 K

PDF Download	Beam Angle	Lumens <sup>†</sup>	Efficacy <sup>§</sup>	CRI	Power	Weight	Item Number	12 NC
<a href="#">3500 K, 10° x 60° beam angle, 12.5 W/ft, 305 mm (1 ft)</a>	10° x 60°	657	54.3	83	12.5 W	0.45 kg (0.98 lb)	523-000065-10	910503701719
<a href="#">3500 K, 10° x 60° beam angle, 8 W/ft, 305 mm (1 ft)</a>	10° x 60°	486	63.8	83	8 W	0.45 kg (0.98 lb)	523-000065-26	910503704163
<a href="#">3500 K, 10° x 60° beam angle, 8 W/ft, 1219 mm (4 ft)</a>	10° x 60°	1,987	64.1	83	32 W	1.98 kg (4.37 lb)	523-000065-42	910503703181
<a href="#">3500 K, 10° x 60° beam angle, 12.5 W/ft, 1219 mm (4 ft)</a>	10° x 60°	2,624	55.4	84	50 W	1.98 kg (4.37 lb)	523-000065-18	910503702619
<a href="#">3500 K, 30° x 60° beam angle, 12.5 W/ft, 305 mm (1 ft)</a>	30° x 60°	627	52.3	83	12.5 W	0.45 kg (0.98 lb)	523-000065-14	910503701723
<a href="#">3500 K, 30° x 60° beam angle, 8 W/ft, 305 mm (1 ft)</a>	30° x 60°	468	62.1	84	8 W	0.45 kg (0.98 lb)	523-000065-30	910503704167
<a href="#">3500 K, 30° x 60° beam angle, 8 W/ft, 1219 mm (4 ft)</a>	30° x 60°	1,966	64.2	83	32 W	1.98 kg (4.37 lb)	523-000065-46	910503703185
<a href="#">3500 K, 30° x 60° beam angle, 12.5 W/ft, 1219 mm (4 ft)</a>	30° x 60°	2,580	54.5	84	50 W	1.98 kg (4.37 lb)	523-000065-22	910503702623

## 4000 K

PDF Download	Beam Angle	Lumens <sup>†</sup>	Efficacy <sup>§</sup>	CRI	Power	Weight	Item Number	12 NC
<a href="#">4000 K, 10° x 60° beam angle, 12.5 W/ft, 305 mm (1 ft)</a>	10° x 60°	697	58.1	84	12.5 W	0.45 kg (0.98 lb)	523-000065-11	910503701720
<a href="#">4000 K, 10° x 60° beam angle, 8 W/ft, 305 mm (1 ft)</a>	10° x 60°	539	69.3	82	8 W	0.45 kg (0.98 lb)	523-000065-27	910503704164
<a href="#">4000 K, 10° x 60° beam angle, 8 W/ft, 1219 mm (4 ft)</a>	10° x 60°	2,160	69.9	83	32 W	1.98 kg (4.37 lb)	523-000065-43	910503703182
<a href="#">4000 K, 10° x 60° beam angle, 12.5 W/ft, 1219 mm (4 ft)</a>	10° x 60°	2,810	60.2	83	50 W	1.98 kg (4.37 lb)	523-000065-19	910503702620
<a href="#">4000 K, 30° x 60° beam angle, 12.5 W/ft, 305 mm (1 ft)</a>	30° x 60°	677	57.9	84	12.5 W	0.45 kg (0.98 lb)	523-000065-15	910503701724
<a href="#">4000 K, 30° x 60° beam angle, 8 W/ft, 305 mm (1 ft)</a>	30° x 60°	537	69.7	82	8 W	0.45 kg (0.98 lb)	523-000065-31	910503704168
<a href="#">4000 K, 30° x 60° beam angle, 12.5 W/ft, 1219 mm (4 ft)</a>	30° x 60°	2,788	59.2	83	50 W	1.98 kg (4.37 lb)	523-000065-23	910503702624
<a href="#">4000 K, 30° x 60° beam angle, 8 W/ft, 1219 mm (4 ft)</a>	30° x 60°	2,217	70.8	83	32 W	1.98 kg (4.37 lb)	523-000065-47	910503703186

\* Correlated color temperature (CCT) complies with ANSI C78.377-2008 for the chromaticity of solid state lighting products.

† 305 mm (1 ft) lumen output measurements comply with IES LM-79-08 testing procedures. 610 mm (2 ft), 914 mm (3 ft), and 1219 mm (4 ft) measurements are estimated based on the 305 mm (1 ft) measurements.

§ Efficacy measurements are estimated based on the 305 mm (1 ft) measurements.

# eW Fuse Powercore with Precision Dimming

## DMX-dimmable linear interior LED wall grazing luminaire with solid white light



[Product page](#)

With narrow and medium beams of intense white light, eW Fuse Powercore is an excellent choice for a full range of surface grazing and wall-washing applications. Its ultra-compact form factor permits installation in tight spaces too small to accommodate conventional grazing luminaires with similar light output. eW Fuse Powercore with Precision Dimming offers precise dimming from 0 to 100% via the full range of DMX and Ethernet lighting controllers. eW Fuse Powercore offers environmentally-conscious buyers a green, energy-efficient grazing luminaire with industry-leading quality and quantity of light.

- Precise dimming control via DMX—Dim luminaires smoothly and accurately from 0% to 100% with the full range of Philips Color Kinetics lighting controllers, including iPlayer 3, and third-party controllers.
- Lower cost than comparable fluorescent grazing luminaires—With long useful life and low-maintenance operation, eW Fuse Powercore meets or exceeds the performance of comparable linear fluorescent grazing luminaires while lowering installation, energy, and maintenance costs.
- High-performance illumination and beam quality—eW Fuse Powercore is available in 305 mm (1 ft) and 1219 mm (4 ft) die-cast aluminium housings with a narrow 10° x 60° or medium 30° x 60° beam angle.

Beam Angle	10° x 60°, 30° x 60°
Lumens per foot	482 to 588
Color Temperature*	2700 K/3000 K/3500 K/4000 K
<a href="#">Custom products information available</a>	

Input Voltage	100 to 240 VAC, auto-switching, 50/60 Hz
Housing	Die-cast aluminium, white powder-coated finish
Approbations	UL/cUL, CE, C-Tick, SAA, CCC, PSE
Environment	Dry/Damp Location, IP20

### 2700 K Specification Sheets

PDF Download	Beam Angle	Lumens <sup>1</sup>	Efficacy <sup>5</sup>	CRI	Power	Weight	Item Number	12 NC
<a href="#">2700 K, 10° x 60° beam angle, 305 mm (1 ft)</a>	10° x 60°	482	30.9	82	13 W	0.45 kg (0.98 lb)	523-000076-00	910503702716
<a href="#">2700 K, 10° x 60° beam angle, 1219 mm (4 ft)</a>	10° x 60°	1,928	30.9	82	52 W	1.98 kg (4.37 lb)	523-000076-08	910503702724
<a href="#">2700 K, 30° x 60° beam angle, 305 mm (1 ft)</a>	30° x 60°	492	31.7	81	13 W	0.45 kg (0.98 lb)	523-000076-04	910503702720
<a href="#">2700 K, 30° x 60° beam angle, 1219 mm (4 ft)</a>	30° x 60°	1,968	31.7	81	52 W	1.98 kg (4.37 lb)	523-000076-12	910503702728

### 3000 K

PDF Download	Beam Angle	Lumens <sup>1</sup>	Efficacy <sup>5</sup>	CRI	Power	Weight	Item Number	12 NC
<a href="#">3000 K, 10° x 60° beam angle, 305 mm (1 ft)</a>	10° x 60°	556	35.4	83	13 W	0.45 kg (0.98 lb)	523-000076-01	910503702717
<a href="#">3000 K, 10° x 60° beam angle, 1219 mm (4 ft)</a>	10° x 60°	2,224	35.4	83	52 W	1.98 kg (4.37 lb)	523-000076-09	910503702725
<a href="#">3000 K, 30° x 60° beam angle, 305 mm (1 ft)</a>	30° x 60°	548	35.4	83	13 W	0.45 kg (0.98 lb)	523-000076-05	910503702721
<a href="#">3000 K, 30° x 60° beam angle, 1219 mm (4 ft)</a>	30° x 60°	2,192	35.4	83	52 W	1.98 kg (4.37 lb)	523-000076-13	910503702729

## 3500 K

PDF Download	Beam Angle	Lumens <sup>†</sup>	Efficacy <sup>§</sup>	CRI	Power	Weight	Item Number	12 NC
<a href="#">3500 K, 10° x 60° beam angle, 305 mm (1 ft)</a>	10° x 60°	562	36.3	84	13 W	0.45 kg (0.98 lb)	523-000076-02	910503702718
<a href="#">3500 K, 10° x 60° beam angle, 1219 mm (4 ft)</a>	10° x 60°	2,248	36.3	84	52 W	1.98 kg (4.37 lb)	523-000076-10	910503702726
<a href="#">3500 K, 30° x 60° beam angle, 305 mm (1 ft)</a>	30° x 60°	554	35.5	84	13 W	0.45 kg (0.98 lb)	523-000076-06	910503702722
<a href="#">3500 K, 30° x 60° beam angle, 1219 mm (4 ft)</a>	30° x 60°	2,216	35.5	84	52 W	1.98 kg (4.37 lb)	523-000076-14	910503702730

## 4000 K

PDF Download	Beam Angle	Lumens <sup>†</sup>	Efficacy <sup>§</sup>	CRI	Power	Weight	Item Number	12 NC
<a href="#">4000 K, 10° x 60° beam angle, 305 mm (1 ft)</a>	10° x 60°	588	37.9	81	13 W	0.45 kg (0.98 lb)	523-000076-03	910503702719
<a href="#">4000 K, 10° x 60° beam angle, 1219 mm (4 ft)</a>	10° x 60°	2,352	37.9	81	52 W	1.98 kg (4.37 lb)	523-000076-11	910503702727
<a href="#">4000 K, 30° x 60° beam angle, 305 mm (1 ft)</a>	30° x 60°	588	37.5	81	13 W	0.45 kg (0.98 lb)	523-000076-07	910503702723
<a href="#">4000 K, 30° x 60° beam angle, 1219 mm (4 ft)</a>	30° x 60°	2,352	37.5	81	52 W	1.98 kg (4.37 lb)	523-000076-15	910503702731

\* Correlated color temperature (CCT) complies with ANSI C78.377-2008 for the chromaticity of solid state lighting products.

† 305 mm (1 ft) lumen output measurements comply with IES LM-79-08 testing procedures. 610 mm (2 ft), 914 mm (3 ft), and 1219 mm (4 ft) measurements are estimated based on the 305 mm (1 ft) measurements.

§ Efficacy measurements are estimated based on the 305 mm (1 ft) measurements.



# eColor Fuse Powercore

Linear interior LED wall grazing luminaire with solid color light



[Product page](#)

With narrow and medium beams of intense solid color light, eColor Fuse Powercore is an excellent choice for surface grazing and wall-washing applications. Its ultra-compact form factor permits installation in tight spaces too small to accommodate conventional grazing luminaires with similar light output. Lowers installation, energy, and maintenance costs. Offers environmentally-conscious buyers a green, energy-efficient grazing luminaire with industry-leading quality and quantity of light.

- High-performance beam quality—Available in narrow 10° x 60° or medium 30° x 60° beam angle. Superior beam quality delivers striation-free light as close as 152 mm (6 in) from luminaire placement. Interlocking connectors for end-to-end installation with no light scalloping between luminaires.
- Integrates patented Powercore technology—Powercore rapidly, efficiently, and accurately controls power directly from line voltage, eliminating the need for an external power supply, dramatically simplifying installation, and lowering total system cost.
- Support for multiple voltages—Accepts power input of 100–277 VAC for consistent installation and operation from line voltage in any location around the world.

Beam Angle	10° x 60°, 30° x 60°
Color Temperature	Red/Green/Blue/Amber
<a href="#">Custom products information available</a>	

Housing	Die-cast aluminium, white powder-coated finish
Approbations	uL/cUL, FCC Class B, CE, CCC, SAA, C-Tick
Environment	Dry/Damp Location, IP20

## Red

PDF Download	Beam Angle	Power	Weight	Item Number	12 NC
<a href="#">Red, 10° x 60° Beam Angle, 305 mm (1 ft)</a>	10° x 60°	12.5 W	0.45 kg (0.98 lb)	223-000065-08	910503701709
<a href="#">Red, 10° x 60° Beam Angle, 1219 mm (4 ft)</a>	10° x 60°	50 W	1.98 kg (4.37 lb)	223-000065-16	910503702599
<a href="#">Red, 30° x 60° Beam Angle, 305 mm (1 ft)</a>	30° x 60°	12.5 W	0.45 kg (0.98 lb)	223-000065-12	910503701713
<a href="#">Red, 30° x 60° Beam Angle, 1219 mm (4 ft)</a>	30° x 60°	50 W	1.98 kg (4.37 lb)	223-000065-20	910503702604

For help estimating the light output and distribution of lighting luminaires, please contact Philips Color Kinetics Applications Engineering Services at [support@colorkinetics.com](mailto:support@colorkinetics.com).

## Green

PDF Download	Beam Angle	Power	Weight	Item Number	12 NC
<a href="#">Green, 10° x 60° Beam Angle, 305 mm (1 ft)</a>	10° x 60°	12.5 W	0.45 kg (0.98 lb)	223-000065-09	910503701710
<a href="#">Green, 10° x 60° Beam Angle, 1219 mm (4 ft)</a>	10° x 60°	50 W	1.98 kg (4.37 lb)	223-000065-17	910503702601
<a href="#">Green, 30° x 60° Beam Angle, 305 mm (1 ft)</a>	30° x 60°	12.5 W	0.45 kg (0.98 lb)	223-000065-13	910503701714
<a href="#">Green, 30° x 60° Beam Angle, 1219 mm (4 ft)</a>	30° x 60°	50 W	1.98 kg (4.37 lb)	223-000065-21	910503702605

## Blue

PDF Download	Beam Angle	Power	Weight	Item Number	12 NC
<a href="#">Blue, 10° x 60° Beam Angle, 305 mm (1 ft)</a>	10° x 60°	12.5 W	0.45 kg (0.98 lb)	223-000065-10	910503701711
<a href="#">Blue, 10° x 60° Beam Angle, 1219 mm (4 ft)</a>	10° x 60°	50 W	1.98 kg (4.37 lb)	223-000065-18	910503702602
<a href="#">Blue, 30° x 60° Beam Angle, 305 mm (1 ft)</a>	30° x 60°	12.5 W	0.45 kg (0.98 lb)	223-000065-14	910503701715
<a href="#">Blue, 30° x 60° Beam Angle, 1219 mm (4 ft)</a>	30° x 60°	50 W	1.98 kg (4.37 lb)	223-000065-22	910503702606

## Amber

PDF Download	Beam Angle	Power	Weight	Item Number	12 NC
<a href="#">Amber, 10° x 60° Beam Angle, 305 mm (1 ft)</a>	10° x 60°	10 W	0.45 kg (0.98 lb)	223-000065-11	910503701712
<a href="#">Amber, 10° x 60° Beam Angle, 1219 mm (4 ft)</a>	10° x 60°	40 W	1.98 kg (4.37 lb)	223-000065-19	910503702603
<a href="#">Amber, 30° x 60° Beam Angle, 305 mm (1 ft)</a>	30° x 60°	10 W	0.45 kg (0.98 lb)	223-000065-15	910503701716
<a href="#">Amber, 30° x 60° Beam Angle, 1219 mm (4 ft)</a>	30° x 60°	40 W	1.98 kg (4.37 lb)	223-000065-23	910503702607

# Graze

This high-performance linear exterior wall grazing family of luminaires offers high-quality light in a wide range of luminaire lengths, beam angles, output levels, and power consumption levels.

Available in RGBW, RGBA, Intelligent Color, Intelligent White, Essential White, and Essential Color light versions.



All Graze luminaires feature a IP66-rated extruded anodized aluminium body with a clear UV-protected polycarbonate lens and Integral male/female waterproof connectors.

Standard beam angles:  
 9° x 9°  
 10° x 60°  
 15° x 30°  
 30° x 60°  
 60° x 30°

Graze EC: 90° x 90°

## 700+ and growing

The Graze family of luminaires is impressively large with over 700 products distributed across seventeen distinct product lines.

If you don't see what you need, just ask. A wide range of custom configurations are available. In addition, we can engineer unique solutions to exactly fit your specific lighting project needs.

### Graze IntelliHue COMING DECEMBER 2017

Combining an enhanced spectrum of precisely controllable light, including millions of saturated colors, pastels, and precisely controllable high-quality white and tinted white light.

### Graze MX4 Powercore

RGBA or RGBW luminaires with an expanded palette of intensely saturated full-color light output.

### Graze MX Powercore

Features significant light output for high-intensity multi-story façade and surface illumination.

### Graze QLX Powercore

Generous light outputs at 25% to 35% less energy consumption than Graze MX Powercore. Perfect for surface illumination applications calling for a balance of cost and performance.

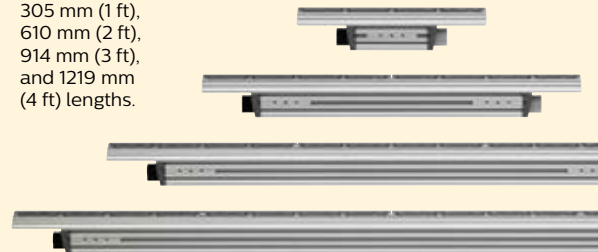
### Graze QLX Powercore 5W

Luminaires are factory-set to consume a maximum of 5 W per foot, to support ASHRAE standards, LEED green building certification, and other power-limited projects.

### Graze EC Powercore

Wide beam angle (90° x 90°) produces a soft-edged, volume fill for exterior cove, niche, and architectural detail illumination.

Available in 305 mm (1 ft), 610 mm (2 ft), 914 mm (3 ft), and 1219 mm (4 ft) lengths.



IntelliHue technology produces millions of saturated colors, pastels, and high-quality white light, in the same precisely controllable luminaire.



RGBW luminaires add a separate white LED creating better-quality whites compared to RGB.



RGBA luminaires add a separate amber LED which expands the available range of colors to include warmer tones such as rich gold, yellow, and orange shades.



Intelligent Color luminaires are the standard RGB option for intensely saturated light.



IntelliWhite luminaires combine channels of warm and cool white LEDs offering a range of color temperatures that are easily adjustable.



Essential White luminaires offer a single channel of white light. Available in a range of color temperatures.



Essential Color luminaires offer intensely saturated solid red, green, blue, or amber light for accent and other special applications.

### A robust range of accessories

Accessories include leader and jumper cables, masking shields, louvers, and mounting arms as well as the Graze Inground Enclosure which enables ground recessed lighting applications.



# ColorGraze MX4 Powercore

Exterior premium LED wall grazing luminaires with extended color range



Product page

The new ColorGraze MX4 Powercore family extends the range and flexibility of the popular line of high-performance, full-color LED grazing luminaires from Philips Color Kinetics. These intelligent RGBW or RGBA luminaires offer an expanded palette of intensely saturated full-color light output in a variety of beam angles. Low-profile housing, connectorized cabling, a universal power input range, and direct line-voltage operation make ColorGraze MX4 Powercore luminaires easy to install and operate. Custom lengths, LED channels, beam angles, housing colors, and power consumption levels produce hundreds of possible configurations and light distribution patterns to support virtually any façade or surface illumination application.

- Tailor light output to specific applications—Available in four standard lengths, with standard 9° x 9°, 10° x 60°, 15° x 30°, 30° x 60° and 60° x 30° beam angles. Individually addressable 305 mm (1 ft) segments accommodate fine control of color-changing effects and pre-programmed light shows.
- High-performance illumination and beam quality—ColorGraze MX4 Powercore delivers well over 500 lumens of color-changing light per foot. Superior beam quality offers striation-free saturation for several feet from luminaire placement with no visible light scalloping between luminaires.

Beam Angle	9° x 9°, 10° x 60°, 15° x 30°, 30° x 60°, 60° x 30°
Lumens per foot	543 to 655
LED Channels	Red/Green/Blue/Amber, Red/Green/Blue/White
<a href="#">Custom products information available</a>	

Input Voltage	100 to 277 VAC, auto-ranging, 50/60 Hz
Housing	Extruded anodized aluminium
Approbations	UL/cUL, FCC Class A, CE, PSE, CQC, C-Tick
Environment	Dry/Damp/Wet Location, IP66

## RGBA Specification Sheets

PDF Download	Beam Angle	Lumens*	Efficacy†	Power	Weight	Item Number	12 NC
<a href="#">RGBA, 10° x 60° Beam Angle, 305 mm (1 ft)</a>	10° x 60°	543	30.1	18.5 W	1.0 kg (2.1 lb)	423-000002-01	910503704703
<a href="#">RGBA, 10° x 60° Beam Angle, 610 mm (2 ft)</a>	10° x 60°	1,086	30.1	37 W	2.1 kg (4.6 lb)	423-000002-06	910503704708
<a href="#">RGBA, 10° x 60° Beam Angle, 914 mm (3 ft)</a>	10° x 60°	1,629	30.1	55.5 W	3.2 kg (7.1 lb)	423-000002-11	910503704713
<a href="#">RGBA, 10° x 60° Beam Angle, 1219 mm (4 ft)</a>	10° x 60°	2,172	30.1	74 W	4.2 kg (9.3 lb)	423-000002-16	910503704718
<a href="#">RGBA, 15° x 30° Beam Angle, 305 mm (1 ft)</a>	15° x 30°	555	30.9	18.5 W	1.0 kg (2.1 lb)	423-000002-02	910503704704
<a href="#">RGBA, 15° x 30° Beam Angle, 610 mm (2 ft)</a>	15° x 30°	1,110	30.9	37 W	2.1 kg (4.6 lb)	423-000002-07	910503704709
<a href="#">RGBA, 15° x 30° Beam Angle, 914 mm (3 ft)</a>	15° x 30°	1,665	30.9	55.5 W	3.2 kg (7.1 lb)	423-000002-12	910503704714
<a href="#">RGBA, 15° x 30° Beam Angle, 1219 mm (4 ft)</a>	15° x 30°	2,220	30.9	74 W	4.2 kg (9.3 lb)	423-000002-17	910503704719
<a href="#">RGBA, 30° x 60° Beam Angle, 305 mm (1 ft)</a>	30° x 60°	547	30.1	18.5 W	1.0 kg (2.1 lb)	423-000002-03	910503704705
<a href="#">RGBA, 30° x 60° Beam Angle, 610 mm (2 ft)</a>	30° x 60°	1,094	30.1	37 W	2.1 kg (4.6 lb)	423-000002-08	910503704710
<a href="#">RGBA, 30° x 60° Beam Angle, 914 mm (3 ft)</a>	30° x 60°	1,641	30.1	55.5 W	3.2 kg (7.1 lb)	423-000002-13	910503704715
<a href="#">RGBA, 30° x 60° Beam Angle, 1219 mm (4 ft)</a>	30° x 60°	2,188	30.1	74 W	4.2 kg (9.3 lb)	423-000002-18	910503704720
<a href="#">RGBA, 60° x 30° Beam Angle, 305 mm (1 ft)</a>	60° x 30°	561	31	18.5 W	1.0 kg (2.1 lb)	423-000002-04	910503704706
<a href="#">RGBA, 60° x 30° Beam Angle, 610 mm (2 ft)</a>	60° x 30°	1,122	31	37 W	2.1 kg (4.6 lb)	423-000002-09	910503704711
<a href="#">RGBA, 60° x 30° Beam Angle, 914 mm (3 ft)</a>	60° x 30°	1,683	31	55.5 W	3.2 kg (7.1 lb)	423-000002-14	910503704716
<a href="#">RGBA, 60° x 30° Beam Angle, 1219 mm (4 ft)</a>	60° x 30°	2,244	31	74 W	4.2 kg (9.3 lb)	423-000002-19	910503704721
<a href="#">RGBA, 9° x 9° Beam Angle, 305 mm (1 ft)</a>	9° x 9°	566	31.2	18.5 W	1.0 kg (2.1 lb)	423-000002-00	910503704702
<a href="#">RGBA, 9° x 9° Beam Angle, 610 mm (2 ft)</a>	9° x 9°	1,132	31.2	37 W	2.1 kg (4.6 lb)	423-000002-05	910503704707
<a href="#">RGBA, 9° x 9° Beam Angle, 914 mm (3 ft)</a>	9° x 9°	1,698	31.2	55.5 W	3.2 kg (7.1 lb)	423-000002-10	910503704712
<a href="#">RGBA, 9° x 9° Beam Angle, 1219 mm (4 ft)</a>	9° x 9°	2,264	31.2	74 W	4.2 kg (9.3 lb)	423-000002-15	910503704717

## RGBW

PDF Download	Beam Angle	Lumens*	Efficacy†	Power	Weight	Item Number	12 NC
<a href="#">RGBW, 10° x 60° Beam Angle, 305 mm (1 ft)</a>	10° x 60°	619	34.9	18.5 W	1.0 kg (2.1 lb)	423-000001-01	910503704682
<a href="#">RGBW, 10° x 60° Beam Angle, 610 mm (2 ft)</a>	10° x 60°	1,238	34.9	37 W	2.1 kg (4.6 lb)	423-000001-06	910503704687
<a href="#">RGBW, 10° x 60° Beam Angle, 914 mm (3 ft)</a>	10° x 60°	1,857	34.9	55.5 W	3.2 kg (7.1 lb)	423-000001-11	910503704692
<a href="#">RGBW, 10° x 60° Beam Angle, 1219 mm (4 ft)</a>	10° x 60°	2,476	34.9	74 W	4.2 kg (9.3 lb)	423-000001-16	910503704697
<a href="#">RGBW, 15° x 30° Beam Angle, 305 mm (1 ft)</a>	15° x 30°	622	34.4	18.5 W	1.0 kg (2.1 lb)	423-000001-02	910503704683
<a href="#">RGBW, 15° x 30° Beam Angle, 610 mm (2 ft)</a>	15° x 30°	1,244	34.4	37 W	2.1 kg (4.6 lb)	423-000001-07	910503704688
<a href="#">RGBW, 15° x 30° Beam Angle, 914 mm (3 ft)</a>	15° x 30°	1,866	34.4	55.5 W	3.2 kg (7.1 lb)	423-000001-12	910503704693
<a href="#">RGBW, 15° x 30° Beam Angle, 1219 mm (4 ft)</a>	15° x 30°	2,488	34.4	74 W	4.2 kg (9.3 lb)	423-000001-17	910503704698
<a href="#">RGBW, 30° x 60° Beam Angle, 305 mm (1 ft)</a>	30° x 60°	628	34.9	18.5 W	1.0 kg (2.1 lb)	423-000001-03	910503704684
<a href="#">RGBW, 30° x 60° Beam Angle, 610 mm (2 ft)</a>	30° x 60°	1,256	34.9	37 W	2.1 kg (4.6 lb)	423-000001-08	910503704689
<a href="#">RGBW, 30° x 60° Beam Angle, 914 mm (3 ft)</a>	30° x 60°	1,884	34.9	55.5 W	3.2 kg (7.1 lb)	423-000001-13	910503704694
<a href="#">RGBW, 30° x 60° Beam Angle, 1219 mm (4 ft)</a>	30° x 60°	2,512	34.9	74 W	4.2 kg (9.3 lb)	423-000001-18	910503704699
<a href="#">RGBW, 60° x 30° Beam Angle, 305 mm (1 ft)</a>	60° x 30°	634	34.8	18.5 W	1.0 kg (2.1 lb)	423-000001-04	910503704685
<a href="#">RGBW, 60° x 30° Beam Angle, 610 mm (2 ft)</a>	60° x 30°	1,268	34.8	37 W	2.1 kg (4.6 lb)	423-000001-09	910503704690
<a href="#">RGBW, 60° x 30° Beam Angle, 914 mm (3 ft)</a>	60° x 30°	1,902	34.8	55.5 W	3.2 kg (7.1 lb)	423-000001-14	910503704695
<a href="#">RGBW, 60° x 30° Beam Angle, 1219 mm (4 ft)</a>	60° x 30°	2,536	34.8	74 W	4.2 kg (9.3 lb)	423-000001-19	910503704701
<a href="#">RGBW, 9° x 9° Beam Angle, 305 mm (1 ft)</a>	9° x 9°	655	36.3	18.5 W	1.0 kg (2.1 lb)	423-000001-00	910503704681
<a href="#">RGBW, 9° x 9° Beam Angle, 610 mm (2 ft)</a>	9° x 9°	1,310	36.3	37 W	2.1 kg (4.6 lb)	423-000001-05	910503704686
<a href="#">RGBW, 9° x 9° Beam Angle, 914 mm (3 ft)</a>	9° x 9°	1,965	36.3	55.5 W	3.2 kg (7.1 lb)	423-000001-10	910503704691
<a href="#">RGBW, 9° x 9° Beam Angle, 1219 mm (4 ft)</a>	9° x 9°	2,620	36.3	74 W	4.2 kg (9.3 lb)	423-000001-15	910503704696

\* 305 mm (1 ft) lumen output measurements comply with IES LM-79-08 testing procedures. 610 mm (2 ft), 914 mm (3 ft), and 1219 mm (4 ft) measurements are estimated based on the 305 mm (1 ft) measurements.

† Efficacy measurements are estimated based on the 305 mm (1 ft) measurements.

# ColorGraze MX Powercore

Premium linear exterior LED wall grazing luminaire with intelligent color light



[Product page](#)

Features the most light output in our line of color-changing RGB LED grazing luminaires, for high-intensity multi-story façade and surface illumination. Low-profile housing, connectorized cabling, a universal power input range, and direct line-voltage operation make luminaires easy to install and operate.

- Tailor light output to specific applications—Available in four standard lengths, with standard 9° x 9°, 10° x 60°, 15° x 30°, 30° x 60° and 60° x 30° beam angles. Individually addressable 305 mm (1 ft) segments accommodate fine control of color-changing effects and pre-programmed light shows.
- High-performance illumination and beam quality—ColorGraze MX Powercore delivers over 400 lumens of color-changing light per foot. Superior beam quality offers striation-free saturation for several feet from luminaire placement with no visible light scalloping between luminaires.
- Integrates Powercore technology—Powercore technology rapidly, efficiently, and accurately controls power output to luminaires directly from line voltage. The Philips Data Enabler Pro merges line voltage with control and delivers them to the luminaire over a single standard cable, dramatically simplifying installation and lowering total system cost.

Beam Angle	9° x 9°, 10° x 60°, 15° x 30°, 30° x 60°, 60° x 30°
Lumens per foot	476 to 516
LED Channels	Red/Green/Blue
<a href="#">Custom products information available</a>	

Input Voltage	100 to 277 VAC, auto-ranging, 50/60 Hz
Housing	Extruded anodized aluminium
Approbations	UL/cUL, FCC Class A, CE, PSE, C-Tick
Environment	Dry/Damp/Wet Location, IP66

## Specification Sheets

PDF Download	Beam Angle	Lumens*	Efficacy†	Power	Weight	Item Number	12 NC
<a href="#">RGB, 10° x 60° Beam Angle, 305 mm (1 ft)</a>	10° x 60°	476	18.8	20 W	1.0 kg (2.1 lb)	123-000079-01	910503703331
<a href="#">RGB, 10° x 60° Beam Angle, 610 mm (2 ft)</a>	10° x 60°	952	18.8	40 W	2.1 kg (4.6 lb)	123-000079-06	910503703335
<a href="#">RGB, 10° x 60° Beam Angle, 914 mm (3 ft)</a>	10° x 60°	1,428	18.8	60 W	3.2 kg (7.1 lb)	123-000079-11	910503703339
<a href="#">RGB, 10° x 60° Beam Angle, 1219 mm (4 ft)</a>	10° x 60°	1,904	18.8	80 W	4.2 kg (9.3 lb)	123-000079-16	910503703343
<a href="#">RGB, 15° x 30° Beam Angle, 305 mm (1 ft)</a>	15° x 30°	496	19.8	20 W	1.0 kg (2.1 lb)	123-000079-02	910503703332
<a href="#">RGB, 15° x 30° Beam Angle, 610 mm (2 ft)</a>	15° x 30°	992	19.8	40 W	2.1 kg (4.6 lb)	123-000079-07	910503703336
<a href="#">RGB, 15° x 30° Beam Angle, 914 mm (3 ft)</a>	15° x 30°	1,488	19.8	60 W	3.2 kg (7.1 lb)	123-000079-12	910503703340
<a href="#">RGB, 15° x 30° Beam Angle, 1219 mm (4 ft)</a>	15° x 30°	1,984	19.8	80 W	4.2 kg (9.3 lb)	123-000079-17	910503703344
<a href="#">RGB, 30° x 60° Beam Angle, 305 mm (1 ft)</a>	30° x 60°	488	19.4	20 W	1.0 kg (2.1 lb)	123-000079-03	910503703333
<a href="#">RGB, 30° x 60° Beam Angle, 610 mm (2 ft)</a>	30° x 60°	976	19.4	40 W	2.1 kg (4.6 lb)	123-000079-08	910503703337
<a href="#">RGB, 30° x 60° Beam Angle, 914 mm (3 ft)</a>	30° x 60°	1,464	19.4	60 W	3.2 kg (7.1 lb)	123-000079-13	910503703341
<a href="#">RGB, 30° x 60° Beam Angle, 1219 mm (4 ft)</a>	30° x 60°	1,952	19.4	80 W	4.2 kg (9.3 lb)	123-000079-18	910503703345

## Specification Sheets

PDF Download	Beam Angle	Lumens*	Efficacy†	Power	Weight	Item Number	12 NC
<a href="#">RGB, 60° x 30° Beam Angle, 305 mm (1 ft)</a>	60° x 30°	516	20.6	20 W	1.0 kg (2.1 lb)	123-000079-04	910503703334
<a href="#">RGB, 60° x 30° Beam Angle, 610 mm (2 ft)</a>	60° x 30°	1,032	20.6	40 W	2.1 kg (4.6 lb)	123-000079-09	910503703338
<a href="#">RGB, 60° x 30° Beam Angle, 914 mm (3 ft)</a>	60° x 30°	1,548	20.6	60 W	3.2 kg (7.1 lb)	123-000079-14	910503703342
<a href="#">RGB, 60° x 30° Beam Angle, 1219 mm (4 ft)</a>	60° x 30°	2,064	20.6	80 W	4.2 kg (9.3 lb)	123-000079-19	910503703346
<a href="#">RGB, 9° x 9° Beam Angle, 305 mm (1 ft)</a>	9° x 9°	503	20.2	20 W	1.0 kg (2.1 lb)	123-000079-00	910503703144
<a href="#">RGB, 9° x 9° Beam Angle, 610 mm (2 ft)</a>	9° x 9°	1,006	20.2	40 W	2.1 kg (4.6 lb)	123-000079-05	910503703267
<a href="#">RGB, 9° x 9° Beam Angle, 914 mm (3 ft)</a>	9° x 9°	1,509	20.2	60 W	3.2 kg (7.1 lb)	123-000079-10	910503703268
<a href="#">RGB, 9° x 9° Beam Angle, 1219 mm (4 ft)</a>	9° x 9°	2,012	20.2	80 W	4.2 kg (9.3 lb)	123-000079-15	910503703269

\* 305 mm (1 ft) lumen output measurements comply with IES LM-79-08 testing procedures. 610 mm (2 ft), 914 mm (3 ft), and 1219 mm (4 ft) measurements are estimated based on the 305 mm (1 ft) measurements.

† Efficacy measurements are estimated based on the 305 mm (1 ft) measurements.

# ColorGraze QLX Powercore

Performance linear exterior LED wall grazing luminaire with intelligent color light



[Product page](#)

Beam Angle	9° x 9°, 10° x 60°, 15° x 30°, 30° x 60°, 60° x 30°
Lumens per foot	396 to 415
LED Channels	Red/Green/Blue
<a href="#">Custom products information available</a>	

Features outstanding light output at reduced power levels for the right balance between performance and price. Low-profile housing, connectorized cabling, a universal power input range, and direct line-voltage operation make luminaires easy to install and operate.

- Tailor light output to specific applications—Available in four standard lengths, with standard 9° x 9°, 10° x 60°, 15° x 30°, 30° x 60° and 60° x 30° beam angles. Individually addressable 305 mm (1 ft) segments accommodate fine control of color-changing effects and pre-programmed light shows.
- High-performance illumination and beam quality—ColorGraze QLX Powercore delivers over 400 lumens of color-changing light per foot. Superior beam quality offers striation-free saturation for several feet from luminaire placement with no visible light scalloping between luminaires.
- Integrates Powercore technology—Powercore technology rapidly, efficiently, and accurately controls power output to luminaires directly from line voltage. The Philips Data Enabler Pro merges line voltage with control and delivers them to the luminaire over a single standard cable, dramatically simplifying installation and lowering total system cost.

Input Voltage	100 to 277 VAC, auto-ranging, 50/60 Hz
Housing	Extruded anodized aluminium
Approbations	UL/cUL, FCC Class A, CE, PSE, C-Tick
Environment	Dry/Damp/Wet Location, IP66

## Specification Sheets

PDF Download	Beam Angle	Lumens*	Efficacy†	Power	Weight	Item Number	12 NC
<a href="#">RGB, 10° x 60° Beam Angle, 305 mm (1 ft)</a>	10° x 60°	408	19.9	15 W	1.0 kg (2.1 lb)	123-000079-21	910503703348
<a href="#">RGB, 10° x 60° Beam Angle, 610 mm (2 ft)</a>	10° x 60°	816	19.9	30 W	2.1 kg (4.6 lb)	123-000079-26	910503703353
<a href="#">RGB, 10° x 60° Beam Angle, 914 mm (3 ft)</a>	10° x 60°	1,224	19.9	45 W	3.2 kg (7.1 lb)	123-000079-31	910503703358
<a href="#">RGB, 10° x 60° Beam Angle, 1219 mm (4 ft)</a>	10° x 60°	1,632	19.9	60 W	4.2 kg (9.3 lb)	123-000079-36	910503703363
<a href="#">RGB, 15° x 30° Beam Angle, 305 mm (1 ft)</a>	15° x 30°	407	20.7	15 W	1.0 kg (2.1 lb)	123-000079-22	910503703349
<a href="#">RGB, 15° x 30° Beam Angle, 610 mm (2 ft)</a>	15° x 30°	814	20.7	30 W	2.1 kg (4.6 lb)	123-000079-27	910503703354
<a href="#">RGB, 15° x 30° Beam Angle, 914 mm (3 ft)</a>	15° x 30°	1,221	20.7	45 W	3.2 kg (7.1 lb)	123-000079-32	910503703359
<a href="#">RGB, 15° x 30° Beam Angle, 1219 mm (4 ft)</a>	15° x 30°	1,628	20.7	60 W	4.2 kg (9.3 lb)	123-000079-37	910503703364
<a href="#">RGB, 30° x 60° Beam Angle, 305 mm (1 ft)</a>	30° x 60°	396	20.2	15 W	1.0 kg (2.1 lb)	123-000079-23	910503703350
<a href="#">RGB, 30° x 60° Beam Angle, 610 mm (2 ft)</a>	30° x 60°	792	20.2	30 W	2.1 kg (4.6 lb)	123-000079-28	910503703355
<a href="#">RGB, 30° x 60° Beam Angle, 914 mm (3 ft)</a>	30° x 60°	1,188	20.2	45 W	3.2 kg (7.1 lb)	123-000079-33	910503703360
<a href="#">RGB, 30° x 60° Beam Angle, 1219 mm (4 ft)</a>	30° x 60°	1,584	20.2	60 W	4.2 kg (9.3 lb)	123-000079-38	910503703365



## Specification Sheets

PDF Download	Beam Angle	Lumens*	Efficacy†	Power	Weight	Item Number	12 NC
<a href="#">RGB, 60° x 30° Beam Angle, 305 mm (1 ft)</a>	60° x 30°	411	20.7	15 W	1.0 kg (2.1 lb)	123-000079-24	910503703351
<a href="#">RGB, 60° x 30° Beam Angle, 610 mm (2 ft)</a>	60° x 30°	822	20.7	30 W	2.1 kg (4.6 lb)	123-000079-29	910503703356
<a href="#">RGB, 60° x 30° Beam Angle, 914 mm (3 ft)</a>	60° x 30°	1,233	20.7	45 W	3.2 kg (7.1 lb)	123-000079-34	910503703361
<a href="#">RGB, 60° x 30° Beam Angle, 1219 mm (4 ft)</a>	60° x 30°	1,644	20.7	60 W	4.2 kg (9.3 lb)	123-000079-39	910503703366
<a href="#">RGB, 9° x 9° Beam Angle, 305 mm (1 ft)</a>	9° x 9°	415	20.9	15 W	1.0 kg (2.1 lb)	123-000079-20	910503703347
<a href="#">RGB, 9° x 9° Beam Angle, 610 mm (2 ft)</a>	9° x 9°	830	20.9	30 W	2.1 kg (4.6 lb)	123-000079-25	910503703352
<a href="#">RGB, 9° x 9° Beam Angle, 914 mm (3 ft)</a>	9° x 9°	1,245	20.9	45 W	3.2 kg (7.1 lb)	123-000079-30	910503703357
<a href="#">RGB, 9° x 9° Beam Angle, 1219 mm (4 ft)</a>	9° x 9°	1,660	20.9	60 W	4.2 kg (9.3 lb)	123-000079-35	910503703362

\* 305 mm (1 ft) lumen output measurements comply with IES LM-79-08 testing procedures. 610 mm (2 ft), 914 mm (3 ft), and 1219 mm (4 ft) measurements are estimated based on the 305 mm (1 ft) measurements.

† Efficacy measurements are estimated based on the 305 mm (1 ft) measurements.

# ColorGraze QLX Powercore 5W

Performance linear exterior LED wall grazing luminaire with intelligent color light



[Product page](#)

Beam Angle	9° x 9°, 10° x 60°, 15° x 30°, 30° x 60°, 60° x 30°
Lumens per foot	127 to 136
LED Channels	Red/Green/Blue
<a href="#">Custom products information available</a>	

Features outstanding light output at reduced power levels for the right balance between performance and price. Low-profile housing, connectorized cabling, a universal power input range, and direct line-voltage operation make luminaires easy to install and operate. Luminaires are factory-set to consume a maximum of 5 W per foot, to support ASHRAE standards, LEED green building certification, and other power-limited projects.

- Tailor light output to specific applications—Available in four standard lengths, with standard 9° x 9°, 10° x 60°, 15° x 30°, 30° x 60° and 60° x 30° beam angles. Individually addressable 305 mm (1 ft) segments accommodate fine control of color-changing effects and pre-programmed light shows.
- High-performance illumination and beam quality—ColorGraze QLX Powercore 5W delivers over 100 lumens of color-changing light per foot. Superior beam quality offers striation-free saturation for several feet from luminaire placement with no visible light scalloping between luminaires.
- Integrates Powercore technology—Powercore technology rapidly, efficiently, and accurately controls power output to luminaires directly from line voltage. The Philips Data Enabler Pro merges line voltage with control and delivers them to the luminaire over a single standard cable, dramatically simplifying installation and lowering total system cost.

Input Voltage	100 to 277 VAC, auto-ranging, 50/60 H
Housing	Extruded anodized aluminium
Approbations	UL/cUL, FCC Class A, CE, PSE, C-Tick
Environment	Dry/Damp/Wet Location, IP66

## Specification Sheets

PDF Download	Beam Angle	Lumens*	Efficacy†	Power	Weight	Item Number	12 NC
<a href="#">RGB, 10° x 60° Beam Angle, 305 mm (1 ft)</a>	10° x 60°	127	28.4	5 W	1.0 kg (2.1 lb)	123-000080-01	910503703371
<a href="#">RGB, 10° x 60° Beam Angle, 610 mm (2 ft)</a>	10° x 60°	254	28.4	10 W	2.1 kg (4.6 lb)	123-000080-06	910503703376
<a href="#">RGB, 10° x 60° Beam Angle, 914 mm (3 ft)</a>	10° x 60°	381	28.4	15 W	3.2 kg (7.1 lb)	123-000080-11	910503703381
<a href="#">RGB, 10° x 60° Beam Angle, 1219 mm (4 ft)</a>	10° x 60°	508	28.4	20 W	4.2 kg (9.3 lb)	123-000080-16	910503703386
<a href="#">RGB, 15° x 30° Beam Angle, 305 mm (1 ft)</a>	15° x 30°	128	28.5	5 W	1.0 kg (2.1 lb)	123-000080-02	910503703372
<a href="#">RGB, 15° x 30° Beam Angle, 610 mm (2 ft)</a>	15° x 30°	256	28.5	10 W	2.1 kg (4.6 lb)	123-000080-07	910503703377
<a href="#">RGB, 15° x 30° Beam Angle, 914 mm (3 ft)</a>	15° x 30°	384	28.5	15 W	3.2 kg (7.1 lb)	123-000080-12	910503703382
<a href="#">RGB, 15° x 30° Beam Angle, 1219 mm (4 ft)</a>	15° x 30°	512	28.5	20 W	4.2 kg (9.3 lb)	123-000080-17	910503703387
<a href="#">RGB, 30° x 60° Beam Angle, 305 mm (1 ft)</a>	30° x 60°	129	28.7	5 W	1.0 kg (2.1 lb)	123-000080-03	910503703373
<a href="#">RGB, 30° x 60° Beam Angle, 610 mm (2 ft)</a>	30° x 60°	258	28.7	10 W	2.1 kg (4.6 lb)	123-000080-08	910503703378
<a href="#">RGB, 30° x 60° Beam Angle, 914 mm (3 ft)</a>	30° x 60°	387	28.7	15 W	3.2 kg (7.1 lb)	123-000080-13	910503703383
<a href="#">RGB, 30° x 60° Beam Angle, 1219 mm (4 ft)</a>	30° x 60°	516	28.7	20 W	4.2 kg (9.3 lb)	123-000080-18	910503703388

## Specification Sheets

PDF Download	Beam Angle	Lumens*	Efficacy†	Power	Weight	Item Number	12 NC
<a href="#">RGB, 60° x 30° Beam Angle, 305 mm (1 ft)</a>	60° x 30°	130	29.1	5 W	1.0 kg (2.1 lb)	123-000080-04	910503703374
<a href="#">RGB, 60° x 30° Beam Angle, 610 mm (2 ft)</a>	60° x 30°	260	29.1	10 W	2.1 kg (4.6 lb)	123-000080-09	910503703379
<a href="#">RGB, 60° x 30° Beam Angle, 914 mm (3 ft)</a>	60° x 30°	390	29.1	15 W	3.2 kg (7.1 lb)	123-000080-14	910503703384
<a href="#">RGB, 60° x 30° Beam Angle, 1219 mm (4 ft)</a>	60° x 30°	520	29.1	20 W	4.2 kg (9.3 lb)	123-000080-19	910503703389
<a href="#">RGB, 9° x 9° Beam Angle, 305 mm (1 ft)</a>	9° x 9°	136	30.2	5 W	1.0 kg (2.1 lb)	123-000080-00	910503704063
<a href="#">RGB, 9° x 9° Beam Angle, 610 mm (2 ft)</a>	9° x 9°	272	30.2	10 W	2.1 kg (4.6 lb)	123-000080-05	910503703375
<a href="#">RGB, 9° x 9° Beam Angle, 914 mm (3 ft)</a>	9° x 9°	408	30.2	15 W	3.2 kg (7.1 lb)	123-000080-10	910503703380
<a href="#">RGB, 9° x 9° Beam Angle, 1219 mm (4 ft)</a>	9° x 9°	544	30.2	20 W	4.2 kg (9.3 lb)	123-000080-15	910503703385

\* 305 mm (1 ft) lumen output measurements comply with IES LM-79-08 testing procedures. 610 mm (2 ft), 914 mm (3 ft), and 1219 mm (4 ft) measurements are estimated based on the 305 mm (1 ft) measurements.

† Efficacy measurements are estimated based on the 305 mm (1 ft) measurements.

# ColorGraze EC Powercore

Cost-effective linear exterior LED wall grazing luminaire with intelligent color light



The most cost-effective of our color-changing grazing luminaires, ColorGraze EC Powercore features a wide 90° x 90° beam angle that produces a soft-edged, volume fill for exterior cove, niche, and architectural detail illumination. Low-profile housing, connectorized cabling, a universal power input range, and direct line-voltage operation make luminaires easy to install and operate.

- Available in four standard lengths and standard 90° x 90° beam angle. Individually addressable 1 ft (305 mm) segments for fine control of color-changing effects and light shows.
- High-performance illumination and beam quality—ColorGraze EC Powercore delivers over 200 lumens of color-changing light per foot. Superior beam quality offers striation-free saturation for several feet from luminaire placement with no visible light scalloping between luminaires.
- Integrates Powercore technology—Powercore technology rapidly, efficiently, and accurately controls power output to luminaires directly from line voltage. The Philips Data Enabler Pro merges line voltage with control and delivers them to the luminaire over a single standard cable, dramatically simplifying installation and lowering total system cost.

[Product page](#)

Beam Angle	90° x 90°
Lumens per foot	241
LED Channels	Red/Green/Blue
<a href="#">Custom products information available</a>	

Input Voltage	100 to 277 VAC, auto-ranging, 50/60 Hz
Housing	Extruded anodized aluminium
Approbations	UL/cUL, FCC Class A, CE, PSE, C-Tick
Environment	Dry/Damp/Wet Location, IP66

## Specification Sheets

PDF Download	Beam Angle	Lumens*	Efficacy†	Power	Weight	Item Number	12 NC
<a href="#">RGB, 90° x 90° Beam Angle, 305 mm (1 ft)</a>	90° x 90°	241	15.4	10 W	1.0 kg (2.1 lb)	123-000079-40	910503703367
<a href="#">RGB, 90° x 90° Beam Angle, 610 mm (2 ft)</a>	90° x 90°	482	15.4	20 W	2.1 kg (4.6 lb)	123-000079-41	910503703368
<a href="#">RGB, 90° x 90° Beam Angle, 914 mm (3 ft)</a>	90° x 90°	723	15.4	30 W	3.2 kg (7.1 lb)	123-000079-42	910503703369
<a href="#">RGB, 90° x 90° Beam Angle, 1219 mm (4 ft)</a>	90° x 90°	964	15.4	40 W	4.2 kg (9.3 lb)	123-000079-43	910503703370

\* 305 mm (1 ft) lumen output measurements comply with IES LM-79-08 testing procedures. 610 mm (2 ft), 914 mm (3 ft), and 1219 mm (4 ft) measurements are estimated based on the 305 mm (1 ft) measurements.

† Efficacy measurements are estimated based on the 305 mm (1 ft) measurements.

# iW Graze MX Powercore

Premium linear exterior LED wall grazing luminaire with intelligent white light



[Product page](#)

iW Graze MX Powercore features the most light output in our line of intelligent white light grazing luminaires for high-intensity multi-story façade and surface illumination. These high-performance luminaires use channels of cool, neutral, and warm white LEDs to produce color temperatures ranging from 2700 K to 6500 K. Four luminaire lengths and five beam angles support a large range of façade or surface illumination applications. Low-profile housing, connectorized cabling, a universal power input range, and direct line-voltage operation make iW Graze Powercore luminaires easy to install and operate.

- Tailor light output to specific applications—Available in four standard lengths, with standard 9° x 9°, 10° x 60°, 15° x 30°, 30° x 60° and 60° x 30° beam angles. Individually addressable 305 mm (1 ft) segments accommodate fine control of white-only effects and preprogrammed light shows.
- High-performance illumination and beam quality—iW Graze Powercore delivers over 850 lumens of color temperature-adjustable light per foot. Superior beam quality offers striation-free saturation for several feet from luminaire placement with no visible light scalloping between luminaires.

Beam Angle	9° x 9°, 10° x 60°, 15° x 30°, 30° x 60°, 60° x 30°
Lumens per foot	846 to 872
Color Temperature*	2700 K to 6500 K
<a href="#">Custom products information available</a>	

Input Voltage	100 to 277 VAC, auto-ranging 50/60 Hz
Housing	Extruded anodized aluminium
Approbations	UL/cUL, FCC Class A, CE, PSE, C-Tick
Environment	Dry/Damp/Wet Location, IP66

## Specification Sheets

PDF Download	Beam Angle	Lumens <sup>†</sup>	Efficacy <sup>§</sup>	CRI	Power	Weight	Item Number	12 NC
<a href="#">10° x 60° Beam Angle, 305 mm (1 ft)</a>	10° x 60°	860	34	82	20 W	1.0 kg (2.1 lb)	523-000079-01	910503703645
<a href="#">10° x 60° Beam Angle, 610 mm (2 ft)</a>	10° x 60°	1,720	34	82	40 W	2.1 kg (4.6 lb)	523-000079-06	910503703650
<a href="#">10° x 60° Beam Angle, 914 mm (3 ft)</a>	10° x 60°	2,580	34	82	60 W	3.2 kg (7.1 lb)	523-000079-11	910503703655
<a href="#">10° x 60° Beam Angle, 1219 mm (4 ft)</a>	10° x 60°	3,440	34	82	80 W	4.2 kg (9.3 lb)	523-000079-16	910503703660
<a href="#">15° x 30° Beam Angle, 305 mm (1 ft)</a>	15° x 30°	846	33.3	82	20 W	1.0 kg (2.1 lb)	523-000079-02	910503703646
<a href="#">15° x 30° Beam Angle, 610 mm (2 ft)</a>	15° x 30°	1,692	33.3	82	40 W	2.1 kg (4.6 lb)	523-000079-07	910503703651
<a href="#">15° x 30° Beam Angle, 914 mm (3 ft)</a>	15° x 30°	2,538	33.3	82	60 W	3.2 kg (7.1 lb)	523-000079-12	910503703656
<a href="#">15° x 30° Beam Angle, 1219 mm (4 ft)</a>	15° x 30°	3,384	33.3	82	80 W	4.2 kg (9.3 lb)	523-000079-17	910503703661
<a href="#">30° x 60° Beam Angle, 305 mm (1 ft)</a>	30° x 60°	855	33.4	82	20 W	1.0 kg (2.1 lb)	523-000079-03	910503703647
<a href="#">30° x 60° Beam Angle, 610 mm (2 ft)</a>	30° x 60°	1,710	33.4	82	40 W	2.1 kg (4.6 lb)	523-000079-08	910503703652
<a href="#">30° x 60° Beam Angle, 914 mm (3 ft)</a>	30° x 60°	2,565	33.4	82	60 W	3.2 kg (7.1 lb)	523-000079-13	910503703657
<a href="#">30° x 60° Beam Angle, 1219 mm (4 ft)</a>	30° x 60°	3,420	33.4	82	80 W	4.2 kg (9.3 lb)	523-000079-18	910503703662

## Specification Sheets

PDF Download	Beam Angle	Lumens <sup>†</sup>	Efficacy <sup>§</sup>	CRI	Power	Weight	Item Number	12 NC
<a href="#">60° x 30° Beam Angle, 305 mm (1 ft)</a>	60° x 30°	872	34.1	82	20 W	1.0 kg (2.1 lb)	523-000079-04	910503703648
<a href="#">60° x 30° Beam Angle, 610 mm (2 ft)</a>	60° x 30°	1,744	34.1	82	40 W	2.1 kg (4.6 lb)	523-000079-09	910503703653
<a href="#">60° x 30° Beam Angle, 914 mm (3 ft)</a>	60° x 30°	2,616	34.1	82	60 W	3.2 kg (7.1 lb)	523-000079-14	910503703658
<a href="#">60° x 30° Beam Angle, 1219 mm (4 ft)</a>	60° x 30°	3,488	34.1	82	80 W	4.2 kg (9.3 lb)	523-000079-19	910503703663
<a href="#">9° x 9° Beam Angle, 305 mm (1 ft)</a>	9° x 9°	872	34.9	82	20 W	1.0 kg (2.1 lb)	523-000079-00	910503703151
<a href="#">9° x 9° Beam Angle, 610 mm (2 ft)</a>	9° x 9°	1,744	34.9	82	40 W	2.1 kg (4.6 lb)	523-000079-05	910503703649
<a href="#">9° x 9° Beam Angle, 914 mm (3 ft)</a>	9° x 9°	2,616	34.9	82	60 W	3.2 kg (7.1 lb)	523-000079-10	910503703654
<a href="#">9° x 9° Beam Angle, 1219 mm (4 ft)</a>	9° x 9°	3,488	34.9	82	80 W	4.2 kg (9.3 lb)	523-000079-15	910503703659

\* Correlated color temperature (CCT) complies with ANSI C78.377-2008 for the chromaticity of solid state lighting products.

† 305 mm (1 ft) lumen output measurements comply with IES LM-79-08 testing procedures. 610 mm (2 ft), 914 mm (3 ft), and 1219 mm (4 ft) measurements are estimated based on the 305 mm (1 ft) measurements.

§ Efficacy measurements are estimated based on the 305 mm (1 ft) measurements.

# iW Graze QLX Powercore

Performance linear exterior LED wall grazing luminaire with intelligent white light



[Product page](#)

Beam Angle	9° x 9°, 10° x 60°, 15° x 30°, 30° x 60°, 60° x 30°
Lumens per foot	624 to 673
Color Temperature*	2700 K to 6500 K

[Custom products information available](#)

With light output of over 650 lumens and a power consumption of only 15 W per foot, iW Graze QLX Powercore is perfect for surface illumination applications calling for a balance of cost and performance. These versatile luminaires use channels of cool, neutral, and warm white LEDs to produce color temperatures ranging from 2700 K to 6500 K. Four luminaire lengths and five beam angles support a large range of facade or surface illumination applications.

- Tailor light output to specific applications—Available in four standard lengths, with standard 9° x 9°, 10° x 60°, 15° x 30°, 30° x 60° and 60° x 30° beam angles. Individually addressable 305 mm (1 ft) segments accommodate fine control of white-only effects and preprogrammed light shows.
- High-performance illumination and beam quality—iW Graze Powercore delivers over 850 lumens of color temperature-adjustable light per foot. Superior beam quality offers striation-free saturation for several feet from luminaire placement with no visible light scalloping between luminaires.
- Integrates Powercore technology—Powercore technology rapidly, efficiently, and accurately controls power output to luminaires directly from line voltage. The Philips Data Enabler Pro merges line voltage with control and delivers them to the luminaire over a single standard cable, dramatically simplifying installation and lowering total system cost.

Input Voltage	100 to 277 VAC, auto-ranging 50/60 Hz
Housing	Extruded anodized aluminium
Approbations	UL/cUL, FCC Class A, CE, PSE, C-Tick
Environment	Dry/Damp/Wet Location, IP66

## Specification Sheets

PDF Download	Beam Angle	Lumens <sup>†</sup>	Efficacy <sup>§</sup>	CRI	Power	Weight	Item Number	12 NC
<a href="#">10° x 60° Beam Angle, 305 mm (1 ft)</a>	10° x 60°	624	31.5	83	15 W	1.0 kg (2.1 lb)	523-000079-21	910503703665
<a href="#">10° x 60° Beam Angle, 610 mm (2 ft)</a>	10° x 60°	1,248	31.5	83	30 W	2.1 kg (4.6 lb)	523-000079-26	940503703670
<a href="#">10° x 60° Beam Angle, 914 mm (3 ft)</a>	10° x 60°	1,872	31.5	83	45 W	3.2 kg (7.1 lb)	523-000079-31	910503703675
<a href="#">10° x 60° Beam Angle, 1219 mm (4 ft)</a>	10° x 60°	2,496	31.5	83	60 W	4.2 kg (9.3 lb)	523-000079-36	910503703680
<a href="#">15° x 30° Beam Angle, 305 mm (1 ft)</a>	15° x 30°	673	33.7	83	15 W	1.0 kg (2.1 lb)	523-000079-22	910503703666
<a href="#">15° x 30° Beam Angle, 610 mm (2 ft)</a>	15° x 30°	1,346	33.7	83	30 W	2.1 kg (4.6 lb)	523-000079-27	910503703671
<a href="#">15° x 30° Beam Angle, 914 mm (3 ft)</a>	15° x 30°	2,019	33.7	83	45 W	3.2 kg (7.1 lb)	523-000079-32	910503703676
<a href="#">15° x 30° Beam Angle, 1219 mm (4 ft)</a>	15° x 30°	2,692	33.7	83	60 W	4.2 kg (9.3 lb)	523-000079-37	910503703681
<a href="#">30° x 60° Beam Angle, 305 mm (1 ft)</a>	30° x 60°	658	33.6	83	15 W	1.0 kg (2.1 lb)	523-000079-23	910503703667
<a href="#">30° x 60° Beam Angle, 610 mm (2 ft)</a>	30° x 60°	1,316	33.6	83	30 W	2.1 kg (4.6 lb)	523-000079-28	910503703672
<a href="#">30° x 60° Beam Angle, 914 mm (3 ft)</a>	30° x 60°	1,974	33.6	83	45 W	3.2 kg (7.1 lb)	523-000079-33	910503703677
<a href="#">30° x 60° Beam Angle, 1219 mm (4 ft)</a>	30° x 60°	2,632	33.6	83	60 W	4.2 kg (9.3 lb)	523-000079-38	910503703682

## Specification Sheets

PDF Download	Beam Angle	Lumens <sup>†</sup>	Efficacy <sup>§</sup>	CRI	Power	Weight	Item Number	12 NC
<a href="#">60° x 30° Beam Angle, 305 mm (1 ft)</a>	60° x 30°	658	33.9	83	15 W	1.0 kg (2.1 lb)	523-000079-24	910503703668
<a href="#">60° x 30° Beam Angle, 610 mm (2 ft)</a>	60° x 30°	1,316	33.9	83	30 W	2.1 kg (4.6 lb)	523-000079-29	910503703673
<a href="#">60° x 30° Beam Angle, 914 mm (3 ft)</a>	60° x 30°	1,974	33.9	83	45 W	3.2 kg (7.1 lb)	523-000079-34	910503703678
<a href="#">60° x 30° Beam Angle, 1219 mm (4 ft)</a>	60° x 30°	2,632	33.9	83	60 W	4.2 kg (9.3 lb)	523-000079-39	910503703683
<a href="#">9° x 9° Beam Angle, 305 mm (1 ft)</a>	9° x 9°	661	33.7	83	15 W	1.0 kg (2.1 lb)	523-000079-20	910503703664
<a href="#">9° x 9° Beam Angle, 610 mm (2 ft)</a>	9° x 9°	1,322	33.7	83	30 W	2.1 kg (4.6 lb)	523-000079-25	910503703669
<a href="#">9° x 9° Beam Angle, 914 mm (3 ft)</a>	9° x 9°	1,983	33.7	83	45 W	3.2 kg (7.1 lb)	523-000079-30	910503703674
<a href="#">9° x 9° Beam Angle, 1219 mm (4 ft)</a>	9° x 9°	2,644	33.7	83	60 W	4.2 kg (9.3 lb)	523-000079-35	910503703679

\* Correlated color temperature (CCT) complies with ANSI C78.377-2008 for the chromaticity of solid state lighting products.

† 305 mm (1 ft) lumen output measurements comply with IES LM-79-08 testing procedures. 610 mm (2 ft), 914 mm (3 ft), and 1219 mm (4 ft) measurements are estimated based on the 305 mm (1 ft) measurements.

§ Efficacy measurements are estimated based on the 305 mm (1 ft) measurements.



# iW Graze QLX Powercore 5W

Low-power linear exterior LED wall grazing luminaire with intelligent white light



[Product page](#)

Beam Angle	9° x 9°, 10° x 60°, 15° x 30°, 30° x 60°, 60° x 30°
Lumens per foot	187 to 189
Color Temperature*	2700 K to 6500 K

[Custom products information available](#)

Factory-set to consume a maximum of 5 W per foot, iW Graze QLX Powercore 5W supports ASHRAE standards, LEED green building certification, and other power-limited projects. Channels of cool, neutral, and warm white LEDs produce color temperatures ranging from 2700 K to 6500 K. Four luminaire lengths and five beam angles support a large range of façade or surface illumination applications.

- Tailor light output to specific applications—Available in four standard lengths, with standard 9° x 9°, 10° x 60°, 15° x 30°, 30° x 60° and 60° x 30° beam angles. Individually addressable 305 mm (1 ft) segments accommodate fine control of white-only effects and preprogrammed light shows.
- High-performance illumination and beam quality—iW Graze Powercore delivers over 850 lumens of color temperature-adjustable light per foot. Superior beam quality offers striation-free saturation for several feet from luminaire placement with no visible light scalloping between luminaires.
- Integrates Powercore technology—Powercore technology rapidly, efficiently, and accurately controls power output to luminaires directly from line voltage. The Philips Data Enabler Pro merges line voltage with control and delivers them to the luminaire over a single standard cable, dramatically simplifying installation and lowering total system cost.

Input Voltage	100 to 277 VAC, auto-ranging 50/60 Hz
Housing	Extruded anodized aluminium
Approbations	UL/cUL, FCC Class A, CE, PSE, C-Tick
Environment	Dry/Damp/Wet Location, IP66

## Specification Sheets

PDF Download	Beam Angle	Lumens <sup>†</sup>	Efficacy <sup>§</sup>	CRI	Power	Weight	Item Number	12 NC
<a href="#">10° x 60° Beam Angle, 305 mm (1 ft)</a>	10° x 60°	189	20.7	82	5 W	1.0 kg (2.1 lb)	523-000085-01	910503703819
<a href="#">10° x 60° Beam Angle, 610 mm (2 ft)</a>	10° x 60°	378	20.7	82	10 W	2.1 kg (4.6 lb)	523-000085-06	910503703824
<a href="#">10° x 60° Beam Angle, 914 mm (3 ft)</a>	10° x 60°	567	20.7	82	15 W	3.2 kg (7.1 lb)	523-000085-11	910503703829
<a href="#">10° x 60° Beam Angle, 1219 mm (4 ft)</a>	10° x 60°	756	20.7	82	20 W	4.2 kg (9.3 lb)	523-000085-16	910503703834
<a href="#">15° x 30° Beam Angle, 305 mm (1 ft)</a>	15° x 30°	187	20.5	82	5 W	1.0 kg (2.1 lb)	523-000085-02	910503703820
<a href="#">15° x 30° Beam Angle, 610 mm (2 ft)</a>	15° x 30°	374	20.5	82	10 W	2.1 kg (4.6 lb)	523-000085-07	910503703825
<a href="#">15° x 30° Beam Angle, 914 mm (3 ft)</a>	15° x 30°	561	20.5	82	15 W	3.2 kg (7.1 lb)	523-000085-12	910503703830
<a href="#">15° x 30° Beam Angle, 1219 mm (4 ft)</a>	15° x 30°	748	20.5	82	20 W	4.2 kg (9.3 lb)	523-000085-17	910503703835
<a href="#">30° x 60° Beam Angle, 305 mm (1 ft)</a>	30° x 60°	188	20.6	82	5 W	1.0 kg (2.1 lb)	523-000085-03	910503703821
<a href="#">30° x 60° Beam Angle, 610 mm (2 ft)</a>	30° x 60°	376	20.6	82	10 W	2.1 kg (4.6 lb)	523-000085-08	910503703826
<a href="#">30° x 60° Beam Angle, 914 mm (3 ft)</a>	30° x 60°	564	20.6	82	15 W	3.2 kg (7.1 lb)	523-000085-13	910503703831
<a href="#">30° x 60° Beam Angle, 1219 mm (4 ft)</a>	30° x 60°	752	20.6	82	20 W	4.2 kg (9.3 lb)	523-000085-18	910503703836

## Specification Sheets

PDF Download	Beam Angle	Lumens <sup>†</sup>	Efficacy <sup>§</sup>	CRI	Power	Weight	Item Number	12 NC
<a href="#">60° x 30° Beam Angle, 305 mm (1 ft)</a>	60° x 30°	189	20.7	82	5 W	1.0 kg (2.1 lb)	523-000085-04	910503703822
<a href="#">60° x 30° Beam Angle, 610 mm (2 ft)</a>	60° x 30°	378	20.7	82	10 W	2.1 kg (4.6 lb)	523-000085-09	910503703827
<a href="#">60° x 30° Beam Angle, 914 mm (3 ft)</a>	60° x 30°	567	20.7	82	15 W	3.2 kg (7.1 lb)	523-000085-14	910503703832
<a href="#">60° x 30° Beam Angle, 1219 mm (4 ft)</a>	60° x 30°	756	20.7	82	20 W	4.2 kg (9.3 lb)	523-000085-19	910503703837
<a href="#">9° x 9° Beam Angle, 305 mm (1 ft)</a>	9° x 9°	189	20.9	82	5 W	1.0 kg (2.1 lb)	523-000085-00	910503704062
<a href="#">9° x 9° Beam Angle, 610 mm (2 ft)</a>	9° x 9°	378	20.9	82	10 W	2.1 kg (4.6 lb)	523-000085-05	910503703823
<a href="#">9° x 9° Beam Angle, 914 mm (3 ft)</a>	9° x 9°	567	20.9	82	15 W	3.2 kg (7.1 lb)	523-000085-10	910503703828
<a href="#">9° x 9° Beam Angle, 1219 mm (4 ft)</a>	9° x 9°	756	20.9	82	20 W	4.2 kg (9.3 lb)	523-000085-15	910503703833

\* Correlated color temperature (CCT) complies with ANSI C78.377-2008 for the chromaticity of solid state lighting products.

† 305 mm (1 ft) lumen output measurements comply with IES LM-79-08 testing procedures. 610 mm (2 ft), 914 mm (3 ft), and 1219 mm (4 ft) measurements are estimated based on the 305 mm (1 ft) measurements.

§ Efficacy measurements are estimated based on the 305 mm (1 ft) measurements.

# iW Graze EC Powercore

Cost-effective linear exterior LED wall grazing luminaire with intelligent white light



[Product page](#)

Beam Angle	90° x 90°
Lumens per foot	412
Color Temperature*	2700 K to 6500 K
<a href="#">Custom products information available</a>	

The most cost-effective of our intelligent white light grazing luminaires, iW Graze EC Powercore features a wide 90° x 90° beam angle that produces a soft-edged, volume fill for exterior cove, niche, and architectural detail illumination. These versatile luminaires use channels of cool, neutral, and warm white LEDs to produce color temperatures ranging from 2700 K to 6500 K. Four luminaire lengths allow placement in applications both large and small.

- Tailor light output to specific applications—Available in four standard lengths, with standard 9° x 9°, 10° x 60°, 15° x 30°, 30° x 60° and 60° x 30° beam angles. Individually addressable 305 mm (1 ft) segments accommodate fine control of white-only effects and preprogrammed light shows.
- High-performance illumination and beam quality—iW Graze Powercore delivers over 850 lumens of color temperature-adjustable light per foot. Superior beam quality offers striation-free saturation for several feet from luminaire placement with no visible light scalloping between luminaires.
- Integrates Powercore technology—Powercore technology rapidly, efficiently, and accurately controls power output to luminaires directly from line voltage. The Philips Data Enabler Pro merges line voltage with control and delivers them to the luminaire over a single standard cable, dramatically simplifying installation and lowering total system cost.

Input Voltage	100 to 277 VAC, auto-ranging 50/60 Hz
Housing	Extruded anodized aluminium
Approbations	UL/cUL, FCC Class A, CE, PSE, C-Tick
Environment	Dry/Damp/Wet Location, IP66

## Specification Sheets

PDF Download	Beam Angle	Lumens <sup>†</sup>	Efficacy <sup>§</sup>	CRI	Power	Weight	Item Number	12 NC
<a href="#">90° x 90° Beam Angle, 305 mm (1 ft)</a>	90° x 90°	412	29.6	82	10 W	1.0 kg (2.1 lb)	523-000079-40	910503703684
<a href="#">90° x 90° Beam Angle, 610 mm (2 ft)</a>	90° x 90°	824	29.6	82	20 W	2.1 kg (4.6 lb)	523-000079-41	910503703685
<a href="#">90° x 90° Beam Angle, 914 mm (3 ft)</a>	90° x 90°	1,236	29.6	82	30 W	3.2 kg (7.1 lb)	523-000079-42	910503703686
<a href="#">90° x 90° Beam Angle, 1219 mm (4 ft)</a>	90° x 90°	1,648	29.6	82	40 W	4.2 kg (9.3 lb)	523-000079-43	910503703687

\* Correlated color temperature (CCT) complies with ANSI C78.377-2008 for the chromaticity of solid state lighting products.

<sup>†</sup> 305 mm (1 ft) lumen output measurements comply with IES LM-79-08 testing procedures. 610 mm (2 ft), 914 mm (3 ft), and 1219 mm (4 ft) measurements are estimated based on the 305 mm (1 ft) measurements.

<sup>§</sup> Efficacy measurements are estimated based on the 305 mm (1 ft) measurements.

# eW Graze MX Powercore

Premium linear exterior LED wall grazing luminaire with solid white light



[Product page](#)

eW Graze MX Powercore features the most light output in our line of solid white light grazing luminaires for high-intensity multi-story façade and surface illumination. Four luminaire lengths and five beam angles support a large range of façade or surface illumination applications. Low-profile housing, connectorized cabling, a universal power input range, and direct line-voltage operation make eW Graze Powercore luminaires easy to install and operate.

- Tailor light output to specific applications—Available in four standard lengths, with standard 9° x 9°, 10° x 60°, 15° x 30°, 30° x 60° and 60° x 30° beam angles. Luminaires are available in standard color temperatures of 2700 K, 4000 K, and 5500 K, with additional custom color temperatures available, ranging from 3000 K to 6500 K.
- High-performance illumination and beam quality—Superior beam quality offers striation-free saturation for several feet from luminaire placement with no visible light scalloping between luminaires.
- Integrates Powercore technology—Powercore technology rapidly, efficiently, and accurately controls power output to luminaires directly from line voltage over a single standard cable, dramatically simplifying installation and lowering total system cost.

Beam Angle	9° x 9°, 10° x 60°, 15° x 30°, 30° x 60°, 60° x 30°
Lumens per foot	615 to 876
Color Temperature*	2700 K, 3000 K, 3500 K, 4000 K, 5500 K
<a href="#">Custom products information available</a>	

Input Voltage	100 to 277 VAC, auto-ranging, 50/60 Hz
Housing	Extruded anodized aluminium
Approbations	UL/cUL, FCC Class A, CE, PSE, C-Tick
Environment	Dry/Damp/Wet Location, IP66

## 2700 K Specification Sheets

PDF Download	Beam Angle	Lumens <sup>†</sup>	Efficacy <sup>§</sup>	CRI	Power	Weight	Item Number	12 NC
<a href="#">2700 K, 10° x 60° Beam Angle, 305 mm (1 ft)</a>	10° x 60°	645	47.1	81	15 W	1.0 kg (2.1 lb)	523-000080-03	910503703690
<a href="#">2700 K, 10° x 60° Beam Angle, 610 mm (2 ft)</a>	10° x 60°	1,290	47.1	81	30 W	2.1 kg (4.6 lb)	523-000080-18	910503703706
<a href="#">2700 K, 10° x 60° Beam Angle, 914 mm (3 ft)</a>	10° x 60°	1,935	47.1	81	45 W	3.2 kg (7.1 lb)	523-000080-33	910503703721
<a href="#">2700 K, 10° x 60° Beam Angle, 1219 mm (4 ft)</a>	10° x 60°	2,580	47.1	81	60 W	4.2 kg (9.3 lb)	523-000080-48	910503703736
<a href="#">2700 K, 15° x 30° Beam Angle, 305 mm (1 ft)</a>	15° x 30°	710	46.4	81	15 W	1.0 kg (2.1 lb)	523-000080-06	910503703693
<a href="#">2700 K, 15° x 30° Beam Angle, 610 mm (2 ft)</a>	15° x 30°	1,420	46.4	81	30 W	2.1 kg (4.6 lb)	523-000080-21	910503703709
<a href="#">2700 K, 15° x 30° Beam Angle, 914 mm (3 ft)</a>	15° x 30°	2,130	46.4	81	45 W	3.2 kg (7.1 lb)	523-000080-36	910503703724
<a href="#">2700 K, 15° x 30° Beam Angle, 1219 mm (4 ft)</a>	15° x 30°	2,840	46.4	81	60 W	4.2 kg (9.3 lb)	523-000080-51	910503703739
<a href="#">2700 K, 30° x 60° Beam Angle, 305 mm (1 ft)</a>	30° x 60°	615	45.9	81	15 W	1.0 kg (2.1 lb)	523-000080-09	910503703696
<a href="#">2700 K, 30° x 60° Beam Angle, 610 mm (2 ft)</a>	30° x 60°	1,230	45.9	81	30 W	2.1 kg (4.6 lb)	523-000080-24	910503703712
<a href="#">2700 K, 30° x 60° Beam Angle, 914 mm (3 ft)</a>	30° x 60°	1,845	45.9	81	45 W	3.2 kg (7.1 lb)	523-000080-39	910503703727
<a href="#">2700 K, 30° x 60° Beam Angle, 1219 mm (4 ft)</a>	30° x 60°	2,460	45.9	81	60 W	4.2 kg (9.3 lb)	523-000080-54	910503703742
<a href="#">2700 K, 60° x 30° Beam Angle, 305 mm (1 ft)</a>	60° x 30°	694	48.2	81	15 W	1.0 kg (2.1 lb)	523-000080-12	910503703699
<a href="#">2700 K, 60° x 30° Beam Angle, 610 mm (2 ft)</a>	60° x 30°	1,338	48.2	81	30 W	2.1 kg (4.6 lb)	523-000080-27	910503703715
<a href="#">2700 K, 60° x 30° Beam Angle, 914 mm (3 ft)</a>	60° x 30°	2,082	48.2	81	45 W	3.2 kg (7.1 lb)	523-000080-42	910503703730
<a href="#">2700 K, 60° x 30° Beam Angle, 1219 mm (4 ft)</a>	60° x 30°	2,776	48.2	81	60 W	4.2 kg (9.3 lb)	523-000080-57	910503703745
<a href="#">2700 K, 9° x 9° Beam Angle, 305 mm (1 ft)</a>	9° x 9°	735	49.3	81	15 W	1.0 kg (2.1 lb)	523-000080-00	910503703152
<a href="#">2700 K, 9° x 9° Beam Angle, 610 mm (2 ft)</a>	9° x 9°	1,470	49.3	81	30 W	2.1 kg (4.6 lb)	523-000080-15	910503703703
<a href="#">2700 K, 9° x 9° Beam Angle, 914 mm (3 ft)</a>	9° x 9°	2,205	49.3	81	45 W	3.2 kg (7.1 lb)	523-000080-30	910503703718
<a href="#">2700 K, 9° x 9° Beam Angle, 1219 mm (4 ft)</a>	9° x 9°	2,940	49.3	81	60 W	4.2 kg (9.3 lb)	523-000080-45	910503703733

## 3000 K

PDF Download	Beam Angle	Lumens <sup>†</sup>	Efficacy <sup>§</sup>	CRI	Power	Weight	Item Number	12 NC
<a href="#">3000 K, 10° x 60° Beam Angle, 305 mm (1 ft)</a>	10° x 60°	673	46.9	80+	15 W	1.0 kg (2.1 lb)	523-000080-61	912400135114
<a href="#">3000 K, 10° x 60° Beam Angle, 610 mm (2 ft)</a>	10° x 60°	1346	46.9	80+	30 W	2.1 kg (4.6 lb)	523-000080-66	912400135119
<a href="#">3000 K, 10° x 60° Beam Angle, 914 mm (3 ft)</a>	10° x 60°	2019	46.9	80+	45 W	3.2 kg (7.1 lb)	523-000080-71	912400135124
<a href="#">3000 K, 10° x 60° Beam Angle, 1220 mm (4 ft)</a>	10° x 60°	2692	46.9	80+	60 W	4.2 kg (9.3 lb)	523-000080-76	912400135129
<a href="#">3000 K, 15° x 30° Beam Angle, 305 mm (1 ft)</a>	15° x 30°	676	47.1	80+	15 W	1.0 kg (2.1 lb)	523-000080-62	912400135115
<a href="#">3000 K, 15° x 30° Beam Angle, 610 mm (2 ft)</a>	15° x 30°	1352	47.1	80+	30 W	2.1 kg (4.6 lb)	523-000080-67	912400135120
<a href="#">3000 K, 15° x 30° Beam Angle, 914 mm (3 ft)</a>	15° x 30°	2028	47.1	80+	45 W	3.2 kg (7.1 lb)	523-000080-72	912400135125
<a href="#">3000 K, 15° x 30° Beam Angle, 1220 mm (4 ft)</a>	15° x 30°	2704	47.1	80+	60 W	4.2 kg (9.3 lb)	523-000080-77	912400135130
<a href="#">3000 K, 30° x 60° Beam Angle, 305 mm (1 ft)</a>	30° x 60°	672	46.7	80+	15 W	1.0 kg (2.1 lb)	523-000080-63	912400135116
<a href="#">3000 K, 30° x 60° Beam Angle, 610 mm (2 ft)</a>	30° x 60°	1344	46.7	80+	30 W	2.1 kg (4.6 lb)	523-000080-68	912400135121
<a href="#">3000 K, 30° x 60° Beam Angle, 914 mm (3 ft)</a>	30° x 60°	2016	46.7	80+	45 W	3.2 kg (7.1 lb)	523-000080-73	912400135126
<a href="#">3000 K, 30° x 60° Beam Angle, 1220 mm (4 ft)</a>	30° x 60°	2688	46.7	80+	60 W	4.2 kg (9.3 lb)	523-000080-78	912400135131
<a href="#">3000 K, 60° x 30° Beam Angle, 305 mm (1 ft)</a>	60° x 30°	679	47.2	80+	15 W	1.0 kg (2.1 lb)	523-000080-64	912400135117
<a href="#">3000 K, 60° x 30° Beam Angle, 610 mm (2 ft)</a>	60° x 30°	1358	47.2	80+	30 W	2.1 kg (4.6 lb)	523-000080-69	912400135122
<a href="#">3000 K, 60° x 30° Beam Angle, 914 mm (3 ft)</a>	60° x 30°	2037	47.2	80+	45 W	3.2 kg (7.1 lb)	523-000080-74	912400135127
<a href="#">3000 K, 60° x 30° Beam Angle, 1220 mm (4 ft)</a>	60° x 30°	2716	47.2	80+	60 W	4.2 kg (9.3 lb)	523-000080-79	912400135132
<a href="#">3000 K, 9° x 9° Beam Angle, 305 mm (1 ft)</a>	9° x 9°	702	48.7	80+	15 W	1.0 kg (2.1 lb)	523-000080-60	912400135113
<a href="#">3000 K, 9° x 9° Beam Angle, 610 mm (2 ft)</a>	9° x 9°	1404	48.7	80+	30 W	2.1 kg (4.6 lb)	523-000080-65	912400135118
<a href="#">3000 K, 9° x 9° Beam Angle, 914 mm (3 ft)</a>	9° x 9°	2106	48.7	80+	45 W	3.2 kg (7.1 lb)	523-000080-70	912400135123
<a href="#">3000 K, 9° x 9° Beam Angle, 1220 mm (4 ft)</a>	9° x 9°	2808	48.7	80+	60 W	4.2 kg (9.3 lb)	523-000080-75	912400135128

## 3500 K

PDF Download	Beam Angle	Lumens <sup>†</sup>	Efficacy <sup>§</sup>	CRI	Power	Weight	Item Number	12 NC
<a href="#">3500 K, 10° x 60° Beam Angle, 305 mm (1 ft)</a>	10° x 60°	768	53.4	80+	15 W	1.0 kg (2.1 lb)	523-000080-81	912400135134
<a href="#">3500 K, 10° x 60° Beam Angle, 610 mm (2 ft)</a>	10° x 60°	1536	53.4	80+	30 W	2.1 kg (4.6 lb)	523-000080-86	912400135139
<a href="#">3500 K, 10° x 60° Beam Angle, 914 mm (3 ft)</a>	10° x 60°	2304	53.4	80+	45 W	3.2 kg (7.1 lb)	523-000080-91	912400135144
<a href="#">3500 K, 10° x 60° Beam Angle, 1220 mm (4 ft)</a>	10° x 60°	3072	53.4	80+	60 W	4.2 kg (9.3 lb)	523-000080-96	912400135149
<a href="#">3500 K, 15° x 30° Beam Angle, 305 mm (1 ft)</a>	15° x 30°	775	53.7	80+	15 W	1.0 kg (2.1 lb)	523-000080-82	912400135135
<a href="#">3500 K, 15° x 30° Beam Angle, 610 mm (2 ft)</a>	15° x 30°	1550	53.7	80+	30 W	2.1 kg (4.6 lb)	523-000080-87	912400135140
<a href="#">3500 K, 15° x 30° Beam Angle, 914 mm (3 ft)</a>	15° x 30°	2325	53.7	80+	45 W	3.2 kg (7.1 lb)	523-000080-92	912400135145
<a href="#">3500 K, 15° x 30° Beam Angle, 1220 mm (4 ft)</a>	15° x 30°	3100	53.7	80+	60 W	4.2 kg (9.3 lb)	523-000080-97	912400135150
<a href="#">3500 K, 30° x 60° Beam Angle, 305 mm (1 ft)</a>	30° x 60°	747	51.7	80+	15 W	1.0 kg (2.1 lb)	523-000080-83	912400135136
<a href="#">3500 K, 30° x 60° Beam Angle, 610 mm (2 ft)</a>	30° x 60°	1494	51.7	80+	30 W	2.1 kg (4.6 lb)	523-000080-88	912400135141
<a href="#">3500 K, 30° x 60° Beam Angle, 914 mm (3 ft)</a>	30° x 60°	2241	51.7	80+	45 W	3.2 kg (7.1 lb)	523-000080-93	912400135146
<a href="#">3500 K, 30° x 60° Beam Angle, 1220 mm (4 ft)</a>	30° x 60°	2988	51.7	80+	60 W	4.2 kg (9.3 lb)	523-000080-98	912400135151
<a href="#">3500 K, 60° x 30° Beam Angle, 305 mm (1 ft)</a>	60° x 30°	755	52.3	80+	15 W	1.0 kg (2.1 lb)	523-000080-84	912400135137
<a href="#">3500 K, 60° x 30° Beam Angle, 610 mm (2 ft)</a>	60° x 30°	1510	52.3	80+	30 W	2.1 kg (4.6 lb)	523-000080-89	912400135142
<a href="#">3500 K, 60° x 30° Beam Angle, 914 mm (3 ft)</a>	60° x 30°	2265	52.3	80+	45 W	3.2 kg (7.1 lb)	523-000080-94	912400135147
<a href="#">3500 K, 60° x 30° Beam Angle, 1220 mm (4 ft)</a>	60° x 30°	3020	52.3	80+	60 W	4.2 kg (9.3 lb)	523-000080-99	912400135152
<a href="#">3500 K, 9° x 9° Beam Angle, 305 mm (1 ft)</a>	9° x 9°	822	57.3	80+	15 W	1.0 kg (2.1 lb)	523-000080-80	912400135133
<a href="#">3500 K, 9° x 9° Beam Angle, 610 mm (2 ft)</a>	9° x 9°	1644	57.3	80+	30 W	2.1 kg (4.6 lb)	523-000080-85	912400135138
<a href="#">3500 K, 9° x 9° Beam Angle, 914 mm (3 ft)</a>	9° x 9°	2466	57.3	80+	45 W	3.2 kg (7.1 lb)	523-000080-90	912400135143
<a href="#">3500 K, 9° x 9° Beam Angle, 1220 mm (4 ft)</a>	9° x 9°	3288	57.3	80+	60 W	4.2 kg (9.3 lb)	523-000080-95	912400135148

<sup>\*</sup> Correlated color temperature (CCT) complies with ANSI C78.377-2008 for the chromaticity of solid state lighting products.

<sup>†</sup> 305 mm (1 ft) lumen output measurements comply with IES LM-79-08 testing procedures. 610 mm (2 ft), 914 mm (3 ft), and 1219 mm (4 ft) measurements are estimated based on the 305 mm (1 ft) measurements.

<sup>§</sup> Efficacy measurements are estimated based on the 305 mm (1 ft) measurements.

## 4000 K

PDF Download	Beam Angle	Lumens <sup>†</sup>	Efficacy <sup>§</sup>	CRI	Power	Weight	Item Number	12 NC
<a href="#">4000 K, 10° x 60° Beam Angle, 305 mm (1 ft)</a>	10° x 60°	829	60.5	81	15 W	1.0 kg (2.1 lb)	523-000080-04	910503703691
<a href="#">4000 K, 10° x 60° Beam Angle, 610 mm (2 ft)</a>	10° x 60°	1,658	60.5	81	30 W	2.1 kg (4.6 lb)	523-000080-19	910503703707
<a href="#">4000 K, 10° x 60° Beam Angle, 914 mm (3 ft)</a>	10° x 60°	2,487	60.5	81	45 W	3.2 kg (7.1 lb)	523-000080-34	910503703722
<a href="#">4000 K, 10° x 60° Beam Angle, 1219 mm (4 ft)</a>	10° x 60°	3,316	60.5	81	60 W	4.2 kg (9.3 lb)	523-000080-49	910503703737
<a href="#">4000 K, 15° x 30° Beam Angle, 305 mm (1 ft)</a>	15° x 30°	876	60.4	81	15 W	1.0 kg (2.1 lb)	523-000080-07	910503703694
<a href="#">4000 K, 15° x 30° Beam Angle, 610 mm (2 ft)</a>	15° x 30°	1,752	60.4	81	30 W	2.1 kg (4.6 lb)	523-000080-22	910503703710
<a href="#">4000 K, 15° x 30° Beam Angle, 914 mm (3 ft)</a>	15° x 30°	2,628	60.4	81	45 W	3.2 kg (7.1 lb)	523-000080-37	910503703725
<a href="#">4000 K, 15° x 30° Beam Angle, 1219 mm (4 ft)</a>	15° x 30°	3,504	60.4	81	60 W	4.2 kg (9.3 lb)	523-000080-52	910503703740
<a href="#">4000 K, 30° x 60° Beam Angle, 305 mm (1 ft)</a>	30° x 60°	775	57.8	81	15 W	1.0 kg (2.1 lb)	523-000080-10	910503703697
<a href="#">4000 K, 30° x 60° Beam Angle, 610 mm (2 ft)</a>	30° x 60°	1,550	57.8	81	30 W	2.1 kg (4.6 lb)	523-000080-25	910503703713
<a href="#">4000 K, 30° x 60° Beam Angle, 914 mm (3 ft)</a>	30° x 60°	2,325	57.8	81	45 W	3.2 kg (7.1 lb)	523-000080-40	910503703728
<a href="#">4000 K, 30° x 60° Beam Angle, 1219 mm (4 ft)</a>	30° x 60°	3,100	57.8	81	60 W	4.2 kg (9.3 lb)	523-000080-55	910503703743
<a href="#">4000 K, 60° x 30° Beam Angle, 305 mm (1 ft)</a>	60° x 30°	872	60.1	81	15 W	1.0 kg (2.1 lb)	523-000080-13	910503703701
<a href="#">4000 K, 60° x 30° Beam Angle, 610 mm (2 ft)</a>	60° x 30°	1,744	60.1	81	30 W	2.1 kg (4.6 lb)	523-000080-28	910503703716
<a href="#">4000 K, 60° x 30° Beam Angle, 914 mm (3 ft)</a>	60° x 30°	2,616	60.1	81	45 W	3.2 kg (7.1 lb)	523-000080-43	910503703731
<a href="#">4000 K, 60° x 30° Beam Angle, 1219 mm (4 ft)</a>	60° x 30°	3,488	60.1	81	60 W	4.2 kg (9.3 lb)	523-000080-58	910503703746
<a href="#">4000 K, 9° x 9° Beam Angle, 305 mm (1 ft)</a>	9° x 9°	875	60.3	81	15 W	1.0 kg (2.1 lb)	523-000080-01	910503703688
<a href="#">4000 K, 9° x 9° Beam Angle, 610 mm (2 ft)</a>	9° x 9°	1,750	60.3	81	30 W	2.1 kg (4.6 lb)	523-000080-16	910503703704
<a href="#">4000 K, 9° x 9° Beam Angle, 914 mm (3 ft)</a>	9° x 9°	2,625	60.3	81	45 W	3.2 kg (7.1 lb)	523-000080-31	810503703719
<a href="#">4000 K, 9° x 9° Beam Angle, 1219 mm (4 ft)</a>	9° x 9°	3,500	60.3	81	60 W	4.2 kg (9.3 lb)	523-000080-46	910503703734

## 5500 K

PDF Download	Beam Angle	Power	Weight	Item Number	12 NC
<a href="#">5500 K, 10° x 60° Beam Angle, 305 mm (1 ft)</a>	10° x 60°	15 W	1.0 kg (2.1 lb)	523-000080-05	910503703692
<a href="#">5500 K, 10° x 60° Beam Angle, 610 mm (2 ft)</a>	10° x 60°	30 W	2.1 kg (4.6 lb)	523-000080-20	910503703708
<a href="#">5500 K, 10° x 60° Beam Angle, 914 mm (3 ft)</a>	10° x 60°	45 W	3.2 kg (7.1 lb)	523-000080-35	910503703723
<a href="#">5500 K, 10° x 60° Beam Angle, 1219 mm (4 ft)</a>	10° x 60°	60 W	4.2 kg (9.3 lb)	523-000080-50	910503703738
<a href="#">5500 K, 15° x 30° Beam Angle, 305 mm (1 ft)</a>	15° x 30°	15 W	1.0 kg (2.1 lb)	523-000080-08	910503703695
<a href="#">5500 K, 15° x 30° Beam Angle, 610 mm (2 ft)</a>	15° x 30°	30 W	2.1 kg (4.6 lb)	523-000080-23	910503703711
<a href="#">5500 K, 15° x 30° Beam Angle, 914 mm (3 ft)</a>	15° x 30°	45 W	3.2 kg (7.1 lb)	523-000080-38	910503703726
<a href="#">5500 K, 15° x 30° Beam Angle, 1219 mm (4 ft)</a>	15° x 30°	60 W	4.2 kg (9.3 lb)	523-000080-53	910503703741
<a href="#">5500 K, 30° x 60° Beam Angle, 305 mm (1 ft)</a>	30° x 60°	15 W	1.0 kg (2.1 lb)	523-000080-11	910503703698
<a href="#">5500 K, 30° x 60° Beam Angle, 610 mm (2 ft)</a>	30° x 60°	30 W	2.1 kg (4.6 lb)	523-000080-26	910503703714
<a href="#">5500 K, 30° x 60° Beam Angle, 914 mm (3 ft)</a>	30° x 60°	45 W	3.2 kg (7.1 lb)	523-000080-41	910503703729
<a href="#">5500 K, 30° x 60° Beam Angle, 1219 mm (4 ft)</a>	30° x 60°	60 W	4.2 kg (9.3 lb)	523-000080-56	910503703744
<a href="#">5500 K, 60° x 30° Beam Angle, 305 mm (1 ft)</a>	60° x 30°	15 W	1.0 kg (2.1 lb)	523-000080-14	910503703702
<a href="#">5500 K, 60° x 30° Beam Angle, 610 mm (2 ft)</a>	60° x 30°	30 W	2.1 kg (4.6 lb)	523-000080-29	910503703717
<a href="#">5500 K, 60° x 30° Beam Angle, 914 mm (3 ft)</a>	60° x 30°	45 W	3.2 kg (7.1 lb)	523-000080-44	910503703732
<a href="#">5500 K, 60° x 30° Beam Angle, 1219 mm (4 ft)</a>	60° x 30°	60 W	4.2 kg (9.3 lb)	523-000080-59	910503703747
<a href="#">5500 K, 9° x 9° Beam Angle, 305 mm (1 ft)</a>	9° x 9°	15 W	1.0 kg (2.1 lb)	523-000080-02	910503703689
<a href="#">5500 K, 9° x 9° Beam Angle, 610 mm (2 ft)</a>	9° x 9°	30 W	2.1 kg (4.6 lb)	523-000080-17	910503703705
<a href="#">5500 K, 9° x 9° Beam Angle, 914 mm (3 ft)</a>	9° x 9°	45 W	3.2 kg (7.1 lb)	523-000080-32	910503703720
<a href="#">5500 K, 9° x 9° Beam Angle, 1219 mm (4 ft)</a>	9° x 9°	60 W	4.2 kg (9.3 lb)	523-000080-47	910503703735

For help estimating the light output and distribution of lighting luminaires, please contact Philips Color Kinetics Applications Engineering Services at [support@colorkinetics.com](mailto:support@colorkinetics.com).

# eW Graze QLX Powercore

Performance linear exterior LED wall grazing luminaire with solid white light



Out of all QLX eW Graze QLX Powercore is perfect for applications calling for a balance of cost and performance. Multiple luminaire lengths and beam angles support a large range of façade or surface illumination applications. Low-profile housing, connectorized cabling, a universal power input range, and direct line-voltage operation make eW Graze Powercore luminaires easy to install and operate.

- Tailor light output to specific applications—Available in four standard lengths, with standard 9° x 9°, 10° x 60°, 15° x 30°, 30° x 60° and 60° x 30° beam angles. Luminaires are available in standard color temperatures of 2700 K, 4000 K, and 5500 K, as well as custom color temperatures ranging from 3000 K to 6500 K.
- High-performance illumination and beam quality—Superior beam quality offers striation-free saturation for several feet from luminaire placement with no visible light scalloping between luminaires.
- Integrates Powercore technology—Powercore technology rapidly, efficiently, and accurately controls power output to luminaires directly from line voltage over a single standard cable, dramatically simplifying installation and lowering total system cost.

[Product page](#)

Beam Angle	9° x 9°, 10° x 60°, 15° x 30°, 30° x 60°, 60° x 30°
Lumens per foot	453 to 595
Color Temperature*	2700 K, 3000 K, 3500 K, 4000 K, 5500 K
<a href="#">Custom products information available</a>	

Input Voltage	100 to 277 VAC, auto-ranging, 50/60 Hz
Housing	Extruded anodized aluminium
Approbations	UL/cUL, FCC Class A, CE, PSE, C-Tick
Environment	Dry/Damp/Wet Location, IP66

## 2700 K Specification Sheets

PDF Download	Beam Angle	Lumens <sup>†</sup>	Efficacy <sup>§</sup>	CRI	Power	Weight	Item Number	12 NC
<a href="#">2700 K, 10° x 60° Beam Angle, 305 mm (1 ft)</a>	10° x 60°	475	50.4	81	10 W	1.0 kg (2.1 lb)	523-000081-03	910503703750
<a href="#">2700 K, 10° x 60° Beam Angle, 610 mm (2 ft)</a>	10° x 60°	950	50.4	81	20 W	2.1 kg (4.6 lb)	523-000081-18	910503703765
<a href="#">2700 K, 10° x 60° Beam Angle, 914 mm (3 ft)</a>	10° x 60°	1,425	50.4	81	30 W	3.2 kg (7.1 lb)	523-000081-33	910503703780
<a href="#">2700 K, 10° x 60° Beam Angle, 1219 mm (4 ft)</a>	10° x 60°	1,900	50.4	81	40 W	4.2 kg (9.3 lb)	523-000081-48	910503703795
<a href="#">2700 K, 15° x 30° Beam Angle, 305 mm (1 ft)</a>	15° x 30°	470	49.4	81	10 W	1.0 kg (2.1 lb)	523-000081-06	910503703753
<a href="#">2700 K, 15° x 30° Beam Angle, 610 mm (2 ft)</a>	15° x 30°	940	49.4	81	20 W	2.1 kg (4.6 lb)	523-000081-21	910503703768
<a href="#">2700 K, 15° x 30° Beam Angle, 914 mm (3 ft)</a>	15° x 30°	1,410	49.4	81	30 W	3.2 kg (7.1 lb)	523-000081-36	910503703783
<a href="#">2700 K, 15° x 30° Beam Angle, 1219 mm (4 ft)</a>	15° x 30°	1,880	49.4	81	40 W	4.2 kg (9.3 lb)	523-000081-51	910503703798
<a href="#">2700 K, 30° x 60° Beam Angle, 305 mm (1 ft)</a>	30° x 60°	470	49.7	81	10 W	1.0 kg (2.1 lb)	523-000081-09	910503703756
<a href="#">2700 K, 30° x 60° Beam Angle, 610 mm (2 ft)</a>	30° x 60°	940	49.7	81	20 W	2.1 kg (4.6 lb)	523-000081-24	910503703771
<a href="#">2700 K, 30° x 60° Beam Angle, 914 mm (3 ft)</a>	30° x 60°	1,410	49.7	81	30 W	3.2 kg (7.1 lb)	523-000081-39	910503703786
<a href="#">2700 K, 30° x 60° Beam Angle, 1219 mm (4 ft)</a>	30° x 60°	1,880	49.7	81	40 W	4.2 kg (9.3 lb)	523-000081-54	910503703802
<a href="#">2700 K, 60° x 30° Beam Angle, 305 mm (1 ft)</a>	60° x 30°	480	50.4	81	10 W	1.0 kg (2.1 lb)	523-000081-12	910503703759
<a href="#">2700 K, 60° x 30° Beam Angle, 610 mm (2 ft)</a>	60° x 30°	960	50.4	81	20 W	2.1 kg (4.6 lb)	523-000081-27	910503703774
<a href="#">2700 K, 60° x 30° Beam Angle, 914 mm (3 ft)</a>	60° x 30°	1,440	50.4	81	30 W	3.2 kg (7.1 lb)	523-000081-42	910503703789
<a href="#">2700 K, 60° x 30° Beam Angle, 1219 mm (4 ft)</a>	60° x 30°	1,920	50.4	81	40 W	4.2 kg (9.3 lb)	523-000081-57	910503703805
<a href="#">2700 K, 9° x 9° Beam Angle, 305 mm (1 ft)</a>	9° x 9°	468	49.8	81	10 W	1.0 kg (2.1 lb)	523-000081-00	910503703153
<a href="#">2700 K, 9° x 9° Beam Angle, 610 mm (2 ft)</a>	9° x 9°	936	49.8	81	20 W	2.1 kg (4.6 lb)	523-000081-15	910503703762
<a href="#">2700 K, 9° x 9° Beam Angle, 914 mm (3 ft)</a>	9° x 9°	1,404	49.3	81	30 W	3.2 kg (7.1 lb)	523-000081-30	910503703777
<a href="#">2700 K, 9° x 9° Beam Angle, 1219 mm (4 ft)</a>	9° x 9°	1,872	49.8	81	40 W	4.2 kg (9.3 lb)	523-000081-45	910503703792

## 3000 K

PDF Download	Beam Angle	Lumens <sup>†</sup>	Efficacy <sup>§</sup>	CRI	Power	Weight	Item Number	12 NC
<a href="#">3000 K, 10° x 60° Beam Angle, 305 mm (1 ft)</a>	10° x 60°	453	48.1	80+	10 W	1.0 kg (2.1 lb)	523-000081-61	912400135247
<a href="#">3000 K, 10° x 60° Beam Angle, 610 mm (2 ft)</a>	10° x 60°	906	48.1	80+	20 W	2.1 kg (4.6 lb)	523-000081-66	912400135252
<a href="#">3000 K, 10° x 60° Beam Angle, 914 mm (3 ft)</a>	10° x 60°	1359	48.1	80+	30 W	3.2 kg (7.1 lb)	523-000081-71	912400135257
<a href="#">3000 K, 10° x 60° Beam Angle, 1219 mm (4 ft)</a>	10° x 60°	1812	48.1	80+	40 W	4.2 kg (9.3 lb)	523-000081-76	912400135262
<a href="#">3000 K, 15° x 30° Beam Angle, 305 mm (1 ft)</a>	15° x 30°	465	48.8	80+	10 W	1.0 kg (2.1 lb)	523-000081-62	912400135248
<a href="#">3000 K, 15° x 30° Beam Angle, 610 mm (2 ft)</a>	15° x 30°	930	48.8	80+	20 W	2.1 kg (4.6 lb)	523-000081-67	912400135253
<a href="#">3000 K, 15° x 30° Beam Angle, 914 mm (3 ft)</a>	15° x 30°	1395	48.8	80+	30 W	3.2 kg (7.1 lb)	523-000081-72	912400135258
<a href="#">3000 K, 15° x 30° Beam Angle, 1219 mm (4 ft)</a>	15° x 30°	1860	48.8	80+	40 W	4.2 kg (9.3 lb)	523-000081-77	912400135263
<a href="#">3000 K, 30° x 60° Beam Angle, 305 mm (1 ft)</a>	30° x 60°	456	48	80+	10 W	1.0 kg (2.1 lb)	523-000081-63	912400135249
<a href="#">3000 K, 30° x 60° Beam Angle, 610 mm (2 ft)</a>	30° x 60°	912	48	80+	20 W	2.1 kg (4.6 lb)	523-000081-68	912400135254
<a href="#">3000 K, 30° x 60° Beam Angle, 914 mm (3 ft)</a>	30° x 60°	1368	48	80+	30 W	3.2 kg (7.1 lb)	523-000081-73	912400135259
<a href="#">3000 K, 30° x 60° Beam Angle, 1219 mm (4 ft)</a>	30° x 60°	1824	48	80+	40 W	4.2 kg (9.3 lb)	523-000081-78	912400135264
<a href="#">3000 K, 60° x 30° Beam Angle, 305 mm (1 ft)</a>	60° x 30°	455	48.2	80+	10 W	1.0 kg (2.1 lb)	523-000081-64	912400135250
<a href="#">3000 K, 60° x 30° Beam Angle, 610 mm (2 ft)</a>	60° x 30°	910	48.2	80+	20 W	2.1 kg (4.6 lb)	523-000081-69	912400135255
<a href="#">3000 K, 60° x 30° Beam Angle, 914 mm (3 ft)</a>	60° x 30°	1365	48.2	80+	30 W	3.2 kg (7.1 lb)	523-000081-74	912400135260
<a href="#">3000 K, 60° x 30° Beam Angle, 1219 mm (4 ft)</a>	60° x 30°	1820	48.2	80+	40 W	4.2 kg (9.3 lb)	523-000081-79	912400135265
<a href="#">3000 K, 9° x 9° Beam Angle, 305 mm (1 ft)</a>	9° x 9°	472	50.1	80+	10 W	1.0 kg (2.1 lb)	523-000081-60	912400135246
<a href="#">3000 K, 9° x 9° Beam Angle, 610 mm (2 ft)</a>	9° x 9°	944	50.1	80+	20 W	2.1 kg (4.6 lb)	523-000081-65	912400135251
<a href="#">3000 K, 9° x 9° Beam Angle, 914 mm (3 ft)</a>	9° x 9°	1416	50.1	80+	30 W	3.2 kg (7.1 lb)	523-000081-70	912400135256
<a href="#">3000 K, 9° x 9° Beam Angle, 1219 mm (4 ft)</a>	9° x 9°	1888	50.1	80+	40 W	4.2 kg (9.3 lb)	523-000081-75	912400135261

## 3500 K

PDF Download	Beam Angle	Lumens <sup>†</sup>	Efficacy <sup>§</sup>	CRI	Power	Weight	Item Number	12 NC
<a href="#">3500 K, 10° x 60° Beam Angle, 305 mm (1 ft)</a>	10° x 60°	489	51.1	80+	10 W	1.0 kg (2.1 lb)	523-000081-81	912400135287
<a href="#">3500 K, 10° x 60° Beam Angle, 610 mm (2 ft)</a>	10° x 60°	978	51.1	80+	20 W	2.1 kg (4.6 lb)	523-000081-86	912400135292
<a href="#">3500 K, 10° x 60° Beam Angle, 914 mm (3 ft)</a>	10° x 60°	1467	51.1	80+	30 W	3.2 kg (7.1 lb)	523-000081-91	912400135297
<a href="#">3500 K, 10° x 60° Beam Angle, 1219 mm (4 ft)</a>	10° x 60°	1956	51.1	80+	40 W	4.2 kg (9.3 lb)	523-000081-96	912400135302
<a href="#">3500 K, 15° x 30° Beam Angle, 305 mm (1 ft)</a>	15° x 30°	492	51.7	80+	10 W	1.0 kg (2.1 lb)	523-000081-82	912400135288
<a href="#">3500 K, 15° x 30° Beam Angle, 610 mm (2 ft)</a>	15° x 30°	984	51.7	80+	20 W	2.1 kg (4.6 lb)	523-000081-87	912400135293
<a href="#">3500 K, 15° x 30° Beam Angle, 914 mm (3 ft)</a>	15° x 30°	1476	51.7	80+	30 W	3.2 kg (7.1 lb)	523-000081-92	912400135298
<a href="#">3500 K, 15° x 30° Beam Angle, 1219 mm (4 ft)</a>	15° x 30°	1968	51.7	80+	40 W	4.2 kg (9.3 lb)	523-000081-97	912400135303
<a href="#">3500 K, 30° x 60° Beam Angle, 305 mm (1 ft)</a>	30° x 60°	481	50.9	80+	10 W	1.0 kg (2.1 lb)	523-000081-83	912400135289
<a href="#">3500 K, 30° x 60° Beam Angle, 610 mm (2 ft)</a>	30° x 60°	962	50.9	80+	20 W	2.1 kg (4.6 lb)	523-000081-88	912400135294
<a href="#">3500 K, 30° x 60° Beam Angle, 914 mm (3 ft)</a>	30° x 60°	1443	50.9	80+	30 W	3.2 kg (7.1 lb)	523-000081-93	912400135299
<a href="#">3500 K, 30° x 60° Beam Angle, 1219 mm (4 ft)</a>	30° x 60°	1924	50.9	80+	40 W	4.2 kg (9.3 lb)	523-000081-98	912400135304
<a href="#">3500 K, 60° x 30° Beam Angle, 305 mm (1 ft)</a>	60° x 30°	478	50.6	80+	10 W	1.0 kg (2.1 lb)	523-000081-84	912400135290
<a href="#">3500 K, 60° x 30° Beam Angle, 610 mm (2 ft)</a>	60° x 30°	956	50.6	80+	20 W	2.1 kg (4.6 lb)	523-000081-89	912400135295
<a href="#">3500 K, 60° x 30° Beam Angle, 914 mm (3 ft)</a>	60° x 30°	1434	50.6	80+	30 W	3.2 kg (7.1 lb)	523-000081-94	912400135300
<a href="#">3500 K, 60° x 30° Beam Angle, 1219 mm (4 ft)</a>	60° x 30°	1912	50.6	80+	40 W	4.2 kg (9.3 lb)	523-000081-99	912400135305
<a href="#">3500 K, 9° x 9° Beam Angle, 305 mm (1 ft)</a>	9° x 9°	584	61.9	80+	10 W	1.0 kg (2.1 lb)	523-000081-80	912400135286
<a href="#">3500 K, 9° x 9° Beam Angle, 610 mm (2 ft)</a>	9° x 9°	1168	61.9	80+	20 W	2.1 kg (4.6 lb)	523-000081-85	912400135291
<a href="#">3500 K, 9° x 9° Beam Angle, 914 mm (3 ft)</a>	9° x 9°	1752	61.9	80+	30 W	3.2 kg (7.1 lb)	523-000081-90	912400135296
<a href="#">3500 K, 9° x 9° Beam Angle, 1219 mm (4 ft)</a>	9° x 9°	2336	61.9	80+	40 W	4.2 kg (9.3 lb)	523-000081-95	912400135301

\* Correlated color temperature (CCT) complies with ANSI C78.377-2008 for the chromaticity of solid state lighting products.

<sup>†</sup> 305 mm (1 ft) lumen output measurements comply with IES LM-79-08 testing procedures. 610 mm (2 ft), 914 mm (3 ft), and 1219 mm (4 ft) measurements are estimated based on the 305 mm (1 ft) measurements.

<sup>§</sup> Efficacy measurements are estimated based on the 305 mm (1 ft) measurements.



## 4000 K

PDF Download	Beam Angle	Lumens <sup>†</sup>	Efficacy <sup>§</sup>	CRI	Power	Weight	Item Number	12 NC
<a href="#">4000 K, 10° x 60° Beam Angle, 305 mm (1 ft)</a>	10° x 60°	583	61.8	81	10 W	1.0 kg (2.1 lb)	523-000081-04	910503703751
<a href="#">4000 K, 10° x 60° Beam Angle, 610 mm (2 ft)</a>	10° x 60°	1,166	61.8	81	20 W	2.1 kg (4.6 lb)	523-000081-19	910503703766
<a href="#">4000 K, 10° x 60° Beam Angle, 914 mm (3 ft)</a>	10° x 60°	1,749	61.8	81	30 W	3.2 kg (7.1 lb)	523-000081-34	910503703781
<a href="#">4000 K, 10° x 60° Beam Angle, 1219 mm (4 ft)</a>	10° x 60°	2,332	61.8	81	40 W	4.2 kg (9.3 lb)	523-000081-49	910503703796
<a href="#">4000 K, 15° x 30° Beam Angle, 305 mm (1 ft)</a>	15° x 30°	581	61.4	81	10 W	1.0 kg (2.1 lb)	523-000081-07	910503703754
<a href="#">4000 K, 15° x 30° Beam Angle, 610 mm (2 ft)</a>	15° x 30°	1,162	61.4	81	20 W	2.1 kg (4.6 lb)	523-000081-22	910503703769
<a href="#">4000 K, 15° x 30° Beam Angle, 914 mm (3 ft)</a>	15° x 30°	1,743	61.4	81	30 W	3.2 kg (7.1 lb)	523-000081-37	910503703784
<a href="#">4000 K, 15° x 30° Beam Angle, 1219 mm (4 ft)</a>	15° x 30°	2,324	61.4	81	40 W	4.2 kg (9.3 lb)	523-000081-52	910503703799
<a href="#">4000 K, 30° x 60° Beam Angle, 305 mm (1 ft)</a>	30° x 60°	579	61.2	81	10 W	1.0 kg (2.1 lb)	523-000081-10	910503703757
<a href="#">4000 K, 30° x 60° Beam Angle, 610 mm (2 ft)</a>	30° x 60°	1,158	61.2	81	20 W	2.1 kg (4.6 lb)	523-000081-25	910503703772
<a href="#">4000 K, 30° x 60° Beam Angle, 914 mm (3 ft)</a>	30° x 60°	1,737	61.2	81	30 W	3.2 kg (7.1 lb)	523-000081-40	910503703787
<a href="#">4000 K, 30° x 60° Beam Angle, 1219 mm (4 ft)</a>	30° x 60°	2,316	61.2	81	40 W	4.2 kg (9.3 lb)	523-000081-55	910503703803
<a href="#">4000 K, 60° x 30° Beam Angle, 305 mm (1 ft)</a>	60° x 30°	580	61.3	81	10 W	1.0 kg (2.1 lb)	523-000081-13	910503703760
<a href="#">4000 K, 60° x 30° Beam Angle, 610 mm (2 ft)</a>	60° x 30°	1,160	61.3	81	20 W	2.1 kg (4.6 lb)	523-000081-28	910503703775
<a href="#">4000 K, 60° x 30° Beam Angle, 914 mm (3 ft)</a>	60° x 30°	1,740	61.3	81	30 W	3.2 kg (7.1 lb)	523-000081-43	910503703790
<a href="#">4000 K, 60° x 30° Beam Angle, 1219 mm (4 ft)</a>	60° x 30°	2,320	61.3	81	40 W	4.2 kg (9.3 lb)	523-000081-58	910503703806
<a href="#">4000 K, 9° x 9° Beam Angle, 305 mm (1 ft)</a>	9° x 9°	595	63.1	81	10 W	1.0 kg (2.1 lb)	523-000081-01	910503703748
<a href="#">4000 K, 9° x 9° Beam Angle, 610 mm (2 ft)</a>	9° x 9°	1,190	63.1	81	20 W	2.1 kg (4.6 lb)	523-000081-16	910503703763
<a href="#">4000 K, 9° x 9° Beam Angle, 914 mm (3 ft)</a>	9° x 9°	1,785	63.1	81	30 W	3.2 kg (7.1 lb)	523-000081-31	910503703778
<a href="#">4000 K, 9° x 9° Beam Angle, 1219 mm (4 ft)</a>	9° x 9°	2,380	63.1	81	40 W	4.2 kg (9.3 lb)	523-000081-46	910503703793

## 5500 K

PDF Download	Beam Angle	Power	Weight	Item Number	12 NC
<a href="#">5500 K, 10° x 60° Beam Angle, 305 mm (1 ft)</a>	10° x 60°	10 W	1.0 kg (2.1 lb)	523-000081-05	910503703752
<a href="#">5500 K, 10° x 60° Beam Angle, 610 mm (2 ft)</a>	10° x 60°	20 W	2.1 kg (4.6 lb)	523-000081-20	910503703767
<a href="#">5500 K, 10° x 60° Beam Angle, 914 mm (3 ft)</a>	10° x 60°	30 W	3.2 kg (7.1 lb)	523-000081-35	910503703782
<a href="#">5500 K, 10° x 60° Beam Angle, 1219 mm (4 ft)</a>	10° x 60°	40 W	4.2 kg (9.3 lb)	523-000081-50	910503703797
<a href="#">5500 K, 15° x 30° Beam Angle, 305 mm (1 ft)</a>	15° x 30°	10 W	1.0 kg (2.1 lb)	523-000081-08	910503703755
<a href="#">5500 K, 15° x 30° Beam Angle, 610 mm (2 ft)</a>	15° x 30°	20 W	2.1 kg (4.6 lb)	523-000081-23	910503703770
<a href="#">5500 K, 15° x 30° Beam Angle, 914 mm (3 ft)</a>	15° x 30°	30 W	3.2 kg (7.1 lb)	523-000081-38	910503703785
<a href="#">5500 K, 15° x 30° Beam Angle, 1219 mm (4 ft)</a>	15° x 30°	40 W	4.2 kg (9.3 lb)	523-000081-53	910503703801
<a href="#">5500 K, 30° x 60° Beam Angle, 305 mm (1 ft)</a>	30° x 60°	10 W	1.0 kg (2.1 lb)	523-000081-11	910503703758
<a href="#">5500 K, 30° x 60° Beam Angle, 610 mm (2 ft)</a>	30° x 60°	20 W	2.1 kg (4.6 lb)	523-000081-26	910503703773
<a href="#">5500 K, 30° x 60° Beam Angle, 914 mm (3 ft)</a>	30° x 60°	30 W	3.2 kg (7.1 lb)	523-000081-41	910503703788
<a href="#">5500 K, 30° x 60° Beam Angle, 1219 mm (4 ft)</a>	30° x 60°	40 W	4.2 kg (9.3 lb)	523-000081-56	910503703804
<a href="#">5500 K, 60° x 30° Beam Angle, 305 mm (1 ft)</a>	60° x 30°	10 W	1.0 kg (2.1 lb)	523-000081-14	910503703761
<a href="#">5500 K, 60° x 30° Beam Angle, 610 mm (2 ft)</a>	60° x 30°	20 W	2.1 kg (4.6 lb)	523-000081-29	910503703776
<a href="#">5500 K, 60° x 30° Beam Angle, 914 mm (3 ft)</a>	60° x 30°	30 W	3.2 kg (7.1 lb)	523-000081-44	910503703791
<a href="#">5500 K, 60° x 30° Beam Angle, 1219 mm (4 ft)</a>	60° x 30°	40 W	4.2 kg (9.3 lb)	523-000081-59	910503703807
<a href="#">5500 K, 9° x 9° Beam Angle, 305 mm (1 ft)</a>	9° x 9°	10 W	1.0 kg (2.1 lb)	523-000081-02	910503703749
<a href="#">5500 K, 9° x 9° Beam Angle, 610 mm (2 ft)</a>	9° x 9°	20 W	2.1 kg (4.6 lb)	523-000081-17	910503703764
<a href="#">5500 K, 9° x 9° Beam Angle, 914 mm (3 ft)</a>	9° x 9°	30 W	3.2 kg (7.1 lb)	523-000081-32	910503703779
<a href="#">5500 K, 9° x 9° Beam Angle, 1219 mm (4 ft)</a>	9° x 9°	40 W	4.2 kg (9.3 lb)	523-000081-47	910503703794

For help estimating the light output and distribution of lighting luminaires, please contact Philips Color Kinetics Applications Engineering Services at [support@colorkinetics.com](mailto:support@colorkinetics.com).

# eW Graze QLX Powercore 5W

Low-power linear exterior LED wall grazing luminaire with solid white light



Product page

Factory-set to consume a maximum of 5 W per foot, eW Graze QLX Powercore 5W supports ASHRAE standards, LEED green building certification, and other power-limited projects. Multiple luminaire lengths and beam angles support a large range of façade or surface illumination applications. Low-profile housing, connectorized cabling, a universal power input range, and direct line-voltage operation make eW Graze Powercore luminaires easy to install and operate.

- Tailor light output to specific applications—Available in four standard lengths, with standard 9° x 9°, 10° x 60°, 15° x 30°, 30° x 60° and 60° x 30° beam angles. Luminaires are available in standard color temperatures of 2700 K, 4000 K, and 5500 K, as well as custom color temperatures ranging from 3000 K to 6500 K.
- High-performance illumination and beam quality—Superior beam quality offers striation-free saturation for several feet from luminaire placement with no visible light scalloping between luminaires.
- Integrates Powercore technology—Powercore technology rapidly, efficiently, and accurately controls power output to luminaires directly from line voltage over a single standard cable, dramatically simplifying installation and lowering total system cost.

Beam Angle	9° x 9°, 10° x 60°, 15° x 30°, 30° x 60°, 60° x 30°
Lumens per foot	213 to 269
Color Temperature*	2700 K, 3000 K, 3500 K, 4000 K, 5500 K
<a href="#">Custom products information available</a>	

Input Voltage	100 to 277 VAC, auto-ranging, 50/60 Hz
Housing	Extruded anodized aluminium
Approbations	UL/cUL, CE, FCC Class A, PSE, C-Tick
Environment	Dry/Damp/Wet Location, IP66

## 2700 K Specification Sheets

PDF Download	Beam Angle	Lumens <sup>†</sup>	Efficacy <sup>§</sup>	CRI	Power	Weight	Item Number	12 NC
<a href="#">2700 K, 10° x 60° Beam Angle, 305 mm (1 ft)</a>	10° x 60°	221	49.6	82	5 W	1.0 kg (2.1 lb)	523-000086-03	910503703840
<a href="#">2700 K, 10° x 60° Beam Angle, 610 mm (2 ft)</a>	10° x 60°	442	49.6	82	10 W	2.1 kg (4.6 lb)	523-000086-18	910503703855
<a href="#">2700 K, 10° x 60° Beam Angle, 914 mm (3 ft)</a>	10° x 60°	663	49.6	82	15 W	3.2 kg (7.1 lb)	523-000086-33	910503703870
<a href="#">2700 K, 10° x 60° Beam Angle, 1219 mm (4 ft)</a>	10° x 60°	884	49.6	82	20 W	4.2 kg (9.3 lb)	523-000086-48	910503703885
<a href="#">2700 K, 15° x 30° Beam Angle, 305 mm (1 ft)</a>	15° x 30°	238	52.7	82	5 W	1.0 kg (2.1 lb)	523-000086-06	910503703843
<a href="#">2700 K, 15° x 30° Beam Angle, 610 mm (2 ft)</a>	15° x 30°	476	52.7	82	10 W	2.1 kg (4.6 lb)	523-000086-21	910503703858
<a href="#">2700 K, 15° x 30° Beam Angle, 914 mm (3 ft)</a>	15° x 30°	714	52.7	82	15 W	3.2 kg (7.1 lb)	523-000086-36	910503703873
<a href="#">2700 K, 15° x 30° Beam Angle, 1219 mm (4 ft)</a>	15° x 30°	952	52.7	82	20 W	4.2 kg (9.3 lb)	523-000086-51	910503703888
<a href="#">2700 K, 30° x 60° Beam Angle, 305 mm (1 ft)</a>	30° x 60°	213	50.9	82	5 W	1.0 kg (2.1 lb)	523-000086-09	910503703846
<a href="#">2700 K, 30° x 60° Beam Angle, 610 mm (2 ft)</a>	30° x 60°	426	50.9	82	10 W	2.1 kg (4.6 lb)	523-000086-24	910503703861
<a href="#">2700 K, 30° x 60° Beam Angle, 914 mm (3 ft)</a>	30° x 60°	639	50.9	82	15 W	3.2 kg (7.1 lb)	523-000086-39	910503703876
<a href="#">2700 K, 30° x 60° Beam Angle, 1219 mm (4 ft)</a>	30° x 60°	852	50.9	82	20 W	4.2 kg (9.3 lb)	523-000086-54	910503703891
<a href="#">2700 K, 60° x 30° Beam Angle, 305 mm (1 ft)</a>	60° x 30°	219	53.3	82	5 W	1.0 kg (2.1 lb)	523-000086-12	910503703849
<a href="#">2700 K, 60° x 30° Beam Angle, 610 mm (2 ft)</a>	60° x 30°	438	53.3	82	10 W	2.1 kg (4.6 lb)	523-000086-27	910503703864
<a href="#">2700 K, 60° x 30° Beam Angle, 914 mm (3 ft)</a>	60° x 30°	657	53.3	82	15 W	3.2 kg (7.1 lb)	523-000086-42	910503703879
<a href="#">2700 K, 60° x 30° Beam Angle, 1219 mm (4 ft)</a>	60° x 30°	876	53.3	82	20 W	4.2 kg (9.3 lb)	523-000086-57	910503703894
<a href="#">2700 K, 9° x 9° Beam Angle, 305 mm (1 ft)</a>	9° x 9°	226	54.3	82	5 W	1.0 kg (2.1 lb)	523-000086-00	910503704061
<a href="#">2700 K, 9° x 9° Beam Angle, 610 mm (2 ft)</a>	9° x 9°	452	54.3	82	10 W	2.1 kg (4.6 lb)	523-000086-15	910503703852
<a href="#">2700 K, 9° x 9° Beam Angle, 914 mm (3 ft)</a>	9° x 9°	678	54.3	82	15 W	3.2 kg (7.1 lb)	523-000086-30	910503703867
<a href="#">2700 K, 9° x 9° Beam Angle, 1219 mm (4 ft)</a>	9° x 9°	904	54.3	82	20 W	4.2 kg (9.3 lb)	523-000086-45	910503703882

## 3000 K

PDF Download	Beam Angle	Lumens <sup>†</sup>	Efficacy <sup>§</sup>	CRI	Power	Weight	Item Number	12 NC
<a href="#">3000 K, 10° x 60° Beam Angle, 305 mm (1 ft)</a>	10° x 60°	219	50.4	80+	5 W	1.0 kg (2.1 lb)	523-000086-61	912400135267
<a href="#">3000 K, 10° x 60° Beam Angle, 610 mm (2 ft)</a>	10° x 60°	438	50.4	80+	10 W	2.1 kg (4.6 lb)	523-000086-66	912400135272
<a href="#">3000 K, 10° x 60° Beam Angle, 914 mm (3 ft)</a>	10° x 60°	657	50.4	80+	15 W	3.2 kg (7.1 lb)	523-000086-71	912400135277
<a href="#">3000 K, 10° x 60° Beam Angle, 1219 mm (4 ft)</a>	10° x 60°	876	50.4	80+	20 W	4.2 kg (9.3 lb)	523-000086-76	912400135282
<a href="#">3000 K, 15° x 30° Beam Angle, 305 mm (1 ft)</a>	15° x 30°	219	53.4	80+	5 W	1.0 kg (2.1 lb)	523-000086-62	912400135268
<a href="#">3000 K, 15° x 30° Beam Angle, 610 mm (2 ft)</a>	15° x 30°	438	53.4	80+	10 W	2.1 kg (4.6 lb)	523-000086-67	912400135273
<a href="#">3000 K, 15° x 30° Beam Angle, 914 mm (3 ft)</a>	15° x 30°	657	53.4	80+	15 W	3.2 kg (7.1 lb)	523-000086-72	912400135278
<a href="#">3000 K, 15° x 30° Beam Angle, 1219 mm (4 ft)</a>	15° x 30°	876	53.4	80+	20 W	4.2 kg (9.3 lb)	523-000086-77	912400135283
<a href="#">3000 K, 30° x 60° Beam Angle, 305 mm (1 ft)</a>	30° x 60°	214	51.7	80+	5 W	1.0 kg (2.1 lb)	523-000086-63	912400135269
<a href="#">3000 K, 30° x 60° Beam Angle, 610 mm (2 ft)</a>	30° x 60°	428	51.7	80+	10 W	2.1 kg (4.6 lb)	523-000086-68	912400135274
<a href="#">3000 K, 30° x 60° Beam Angle, 914 mm (3 ft)</a>	30° x 60°	642	51.7	80+	15 W	3.2 kg (7.1 lb)	523-000086-73	912400135279
<a href="#">3000 K, 30° x 60° Beam Angle, 1219 mm (4 ft)</a>	30° x 60°	856	51.7	80+	20 W	4.2 kg (9.3 lb)	523-000086-78	912400135284
<a href="#">3000 K, 60° x 30° Beam Angle, 305 mm (1 ft)</a>	60° x 30°	215	52.2	80+	5 W	1.0 kg (2.1 lb)	523-000086-64	912400135270
<a href="#">3000 K, 60° x 30° Beam Angle, 610 mm (2 ft)</a>	60° x 30°	430	52.2	80+	10 W	2.1 kg (4.6 lb)	523-000086-69	912400135275
<a href="#">3000 K, 60° x 30° Beam Angle, 914 mm (3 ft)</a>	60° x 30°	645	52.2	80+	15 W	3.2 kg (7.1 lb)	523-000086-74	912400135280
<a href="#">3000 K, 60° x 30° Beam Angle, 1219 mm (4 ft)</a>	60° x 30°	860	52.2	80+	20 W	4.2 kg (9.3 lb)	523-000086-79	912400135285
<a href="#">3000 K, 9° x 9° Beam Angle, 305 mm (1 ft)</a>	9° x 9°	232	56.4	80+	5 W	1.0 kg (2.1 lb)	523-000086-60	912400135266
<a href="#">3000 K, 9° x 9° Beam Angle, 610 mm (2 ft)</a>	9° x 9°	464	56.4	80+	10 W	2.1 kg (4.6 lb)	523-000086-65	912400135271
<a href="#">3000 K, 9° x 9° Beam Angle, 914 mm (3 ft)</a>	9° x 9°	696	56.4	80+	15 W	3.2 kg (7.1 lb)	523-000086-70	912400135276
<a href="#">3000 K, 9° x 9° Beam Angle, 1219 mm (4 ft)</a>	9° x 9°	928	56.4	80+	20 W	4.2 kg (9.3 lb)	523-000086-75	912400135281

## 3500 K

PDF Download	Beam Angle	Lumens <sup>†</sup>	Efficacy <sup>§</sup>	CRI	Power	Weight	Item Number	12 NC
<a href="#">3500 K, 10° x 60° Beam Angle, 305 mm (1 ft)</a>	10° x 60°	229	55.7	80+	5 W	1.0 kg (2.1 lb)	523-000086-81	912400135308
<a href="#">3500 K, 10° x 60° Beam Angle, 610 mm (2 ft)</a>	10° x 60°	458	55.7	80+	10 W	2.1 kg (4.6 lb)	523-000086-86	912400135313
<a href="#">3500 K, 10° x 60° Beam Angle, 914 mm (3 ft)</a>	10° x 60°	687	55.7	80+	15 W	3.2 kg (7.1 lb)	523-000086-91	912400135318
<a href="#">3500 K, 10° x 60° Beam Angle, 1219 mm (4 ft)</a>	10° x 60°	916	55.7	80+	20 W	4.2 kg (9.3 lb)	523-000086-96	912400135323
<a href="#">3500 K, 15° x 30° Beam Angle, 305 mm (1 ft)</a>	15° x 30°	222	53.8	80+	5 W	1.0 kg (2.1 lb)	523-000086-82	912400135309
<a href="#">3500 K, 15° x 30° Beam Angle, 610 mm (2 ft)</a>	15° x 30°	444	53.8	80+	10 W	2.1 kg (4.6 lb)	523-000086-87	912400135314
<a href="#">3500 K, 15° x 30° Beam Angle, 914 mm (3 ft)</a>	15° x 30°	666	53.8	80+	15 W	3.2 kg (7.1 lb)	523-000086-92	912400135319
<a href="#">3500 K, 15° x 30° Beam Angle, 1219 mm (4 ft)</a>	15° x 30°	888	53.8	80+	20 W	4.2 kg (9.3 lb)	523-000086-97	912400135324
<a href="#">3500 K, 30° x 60° Beam Angle, 305 mm (1 ft)</a>	30° x 60°	221	53.7	80+	5 W	1.0 kg (2.1 lb)	523-000086-83	912400135310
<a href="#">3500 K, 30° x 60° Beam Angle, 610 mm (2 ft)</a>	30° x 60°	442	53.7	80+	10 W	2.1 kg (4.6 lb)	523-000086-88	912400135315
<a href="#">3500 K, 30° x 60° Beam Angle, 914 mm (3 ft)</a>	30° x 60°	663	53.7	80+	15 W	3.2 kg (7.1 lb)	523-000086-93	912400135320
<a href="#">3500 K, 30° x 60° Beam Angle, 1219 mm (4 ft)</a>	30° x 60°	884	53.7	80+	20 W	4.2 kg (9.3 lb)	523-000086-98	912400135325
<a href="#">3500 K, 60° x 30° Beam Angle, 305 mm (1 ft)</a>	60° x 30°	218	52.9	80+	5 W	1.0 kg (2.1 lb)	523-000086-84	912400135311
<a href="#">3500 K, 60° x 30° Beam Angle, 610 mm (2 ft)</a>	60° x 30°	436	52.9	80+	10 W	2.1 kg (4.6 lb)	523-000086-89	912400135316
<a href="#">3500 K, 60° x 30° Beam Angle, 914 mm (3 ft)</a>	60° x 30°	654	52.9	80+	15 W	3.2 kg (7.1 lb)	523-000086-94	912400135321
<a href="#">3500 K, 60° x 30° Beam Angle, 1219 mm (4 ft)</a>	60° x 30°	872	52.9	80+	20 W	4.2 kg (9.3 lb)	523-000086-99	912400135326
<a href="#">3500 K, 9° x 9° Beam Angle, 305 mm (1 ft)</a>	9° x 9°	251	60.4	80+	5 W	1.0 kg (2.1 lb)	523-000086-80	912400135307
<a href="#">3500 K, 9° x 9° Beam Angle, 610 mm (2 ft)</a>	9° x 9°	502	60.4	80+	10 W	2.1 kg (4.6 lb)	523-000086-85	912400135312
<a href="#">3500 K, 9° x 9° Beam Angle, 914 mm (3 ft)</a>	9° x 9°	753	60.4	80+	15 W	3.2 kg (7.1 lb)	523-000086-90	912400135317
<a href="#">3500 K, 9° x 9° Beam Angle, 1219 mm (4 ft)</a>	9° x 9°	1004	60.4	80+	20 W	4.2 kg (9.3 lb)	523-000086-95	912400135322

\* Correlated color temperature (CCT) complies with ANSI C78.377-2008 for the chromaticity of solid state lighting products.

† 305 mm (1 ft) lumen output measurements comply with IES LM-79-08 testing procedures. 610 mm (2 ft), 914 mm (3 ft), and 1219 mm (4 ft) measurements are estimated based on the 305 mm (1 ft) measurements.

§ Efficacy measurements are estimated based on the 305 mm (1 ft) measurements.

## 4000 K

PDF Download	Beam Angle	Lumens <sup>†</sup>	Efficacy <sup>§</sup>	CRI	Power	Weight	Item Number	12 NC
<a href="#">4000 K, 10° x 60° Beam Angle, 305 mm (1 ft)</a>	10° x 60°	261	64.5	82	5 W	1.0 kg (2.1 lb)	523-000086-04	910503703841
<a href="#">4000 K, 10° x 60° Beam Angle, 610 mm (2 ft)</a>	10° x 60°	522	64.5	82	10 W	2.1 kg (4.6 lb)	523-000086-19	910503703856
<a href="#">4000 K, 10° x 60° Beam Angle, 914 mm (3 ft)</a>	10° x 60°	783	64.5	82	15 W	3.2 kg (7.1 lb)	523-000086-34	910503703871
<a href="#">4000 K, 10° x 60° Beam Angle, 1219 mm (4 ft)</a>	10° x 60°	1,044	64.5	82	20 W	4.2 kg (9.3 lb)	523-000086-49	910503703886
<a href="#">4000 K, 15° x 30° Beam Angle, 305 mm (1 ft)</a>	15° x 30°	267	65.5	82	5 W	1.0 kg (2.1 lb)	523-000086-07	910503703844
<a href="#">4000 K, 15° x 30° Beam Angle, 610 mm (2 ft)</a>	15° x 30°	534	65.5	82	10 W	2.1 kg (4.6 lb)	523-000086-22	910503703859
<a href="#">4000 K, 15° x 30° Beam Angle, 914 mm (3 ft)</a>	15° x 30°	801	65.5	82	15 W	3.2 kg (7.1 lb)	523-000086-37	910503703874
<a href="#">4000 K, 15° x 30° Beam Angle, 1219 mm (4 ft)</a>	15° x 30°	1,068	65.5	82	20 W	4.2 kg (9.3 lb)	523-000086-52	910503703889
<a href="#">4000 K, 30° x 60° Beam Angle, 305 mm (1 ft)</a>	30° x 60°	258	63.6	82	5 W	1.0 kg (2.1 lb)	523-000086-10	910503703847
<a href="#">4000 K, 30° x 60° Beam Angle, 610 mm (2 ft)</a>	30° x 60°	516	63.6	82	10 W	2.1 kg (4.6 lb)	523-000086-25	910503703862
<a href="#">4000 K, 30° x 60° Beam Angle, 914 mm (3 ft)</a>	30° x 60°	774	63.6	82	15 W	3.2 kg (7.1 lb)	523-000086-40	910503703877
<a href="#">4000 K, 30° x 60° Beam Angle, 1219 mm (4 ft)</a>	30° x 60°	1,032	63.6	82	20 W	4.2 kg (9.3 lb)	523-000086-55	910503703892
<a href="#">4000 K, 60° x 30° Beam Angle, 305 mm (1 ft)</a>	60° x 30°	263	64.5	82	5 W	1.0 kg (2.1 lb)	523-000086-13	910503703850
<a href="#">4000 K, 60° x 30° Beam Angle, 610 mm (2 ft)</a>	60° x 30°	526	64.7	82	10 W	2.1 kg (4.6 lb)	523-000086-28	910503703865
<a href="#">4000 K, 60° x 30° Beam Angle, 914 mm (3 ft)</a>	60° x 30°	789	64.5	82	15 W	3.2 kg (7.1 lb)	523-000086-43	910503703880
<a href="#">4000 K, 60° x 30° Beam Angle, 1219 mm (4 ft)</a>	60° x 30°	1,052	64.7	82	20 W	4.2 kg (9.3 lb)	523-000086-58	910503703895
<a href="#">4000 K, 9° x 9° Beam Angle, 305 mm (1 ft)</a>	9° x 9°	269	66.1	82	5 W	1.0 kg (2.1 lb)	523-000086-01	910503703838
<a href="#">4000 K, 9° x 9° Beam Angle, 610 mm (2 ft)</a>	9° x 9°	538	66.1	82	10 W	2.1 kg (4.6 lb)	523-000086-16	910503703853
<a href="#">4000 K, 9° x 9° Beam Angle, 914 mm (3 ft)</a>	9° x 9°	807	66.1	82	15 W	3.2 kg (7.1 lb)	523-000086-31	910503703868
<a href="#">4000 K, 9° x 9° Beam Angle, 1219 mm (4 ft)</a>	9° x 9°	1,076	66.1	82	20 W	4.2 kg (9.3 lb)	523-000086-46	910503703883

## 5500 K

PDF Download	Beam Angle	Power	Weight	Item Number	12 NC
<a href="#">5500 K, 10° x 60° Beam Angle, 305 mm (1 ft)</a>	10° x 60°	5 W	1.0 kg (2.1 lb)	523-000086-05	910503703842
<a href="#">5500 K, 10° x 60° Beam Angle, 610 mm (2 ft)</a>	10° x 60°	10 W	2.1 kg (4.6 lb)	523-000086-20	910503703857
<a href="#">5500 K, 10° x 60° Beam Angle, 914 mm (3 ft)</a>	10° x 60°	15 W	3.2 kg (7.1 lb)	523-000086-35	910503703872
<a href="#">5500 K, 10° x 60° Beam Angle, 1219 mm (4 ft)</a>	10° x 60°	20 W	4.2 kg (9.3 lb)	523-000086-50	910503703887
<a href="#">5500 K, 15° x 30° Beam Angle, 305 mm (1 ft)</a>	15° x 30°	5 W	1.0 kg (2.1 lb)	523-000086-08	910503703845
<a href="#">5500 K, 15° x 30° Beam Angle, 610 mm (2 ft)</a>	15° x 30°	10 W	2.1 kg (4.6 lb)	523-000086-23	910503703860
<a href="#">5500 K, 15° x 30° Beam Angle, 914 mm (3 ft)</a>	15° x 30°	15 W	3.2 kg (7.1 lb)	523-000086-38	910503703875
<a href="#">5500 K, 15° x 30° Beam Angle, 1219 mm (4 ft)</a>	15° x 30°	20 W	4.2 kg (9.3 lb)	523-000086-53	910503703890
<a href="#">5500 K, 30° x 60° Beam Angle, 305 mm (1 ft)</a>	30° x 60°	5 W	1.0 kg (2.1 lb)	523-000086-11	910503703848
<a href="#">5500 K, 30° x 60° Beam Angle, 610 mm (2 ft)</a>	30° x 60°	10 W	2.1 kg (4.6 lb)	523-000086-26	910503703863
<a href="#">5500 K, 30° x 60° Beam Angle, 914 mm (3 ft)</a>	30° x 60°	15 W	3.2 kg (7.1 lb)	523-000086-41	910503703878
<a href="#">5500 K, 30° x 60° Beam Angle, 1219 mm (4 ft)</a>	30° x 60°	20 W	4.2 kg (9.3 lb)	523-000086-56	910503703893
<a href="#">5500 K, 60° x 30° Beam Angle, 305 mm (1 ft)</a>	60° x 30°	5 W	1.0 kg (2.1 lb)	523-000086-14	910503703851
<a href="#">5500 K, 60° x 30° Beam Angle, 610 mm (2 ft)</a>	60° x 30°	10 W	2.1 kg (4.6 lb)	523-000086-29	910503703866
<a href="#">5500 K, 60° x 30° Beam Angle, 914 mm (3 ft)</a>	60° x 30°	15 W	3.2 kg (7.1 lb)	523-000086-44	910503703881
<a href="#">5500 K, 60° x 30° Beam Angle, 1219 mm (4 ft)</a>	60° x 30°	20 W	4.2 kg (9.3 lb)	523-000086-59	910503703896
<a href="#">5500 K, 9° x 9° Beam Angle, 305 mm (1 ft)</a>	9° x 9°	5 W	1.0 kg (2.1 lb)	523-000086-02	910503703839
<a href="#">5500 K, 9° x 9° Beam Angle, 610 mm (2 ft)</a>	9° x 9°	10 W	2.1 kg (4.6 lb)	523-000086-17	910503703854
<a href="#">5500 K, 9° x 9° Beam Angle, 914 mm (3 ft)</a>	9° x 9°	15 W	3.2 kg (7.1 lb)	523-000086-32	910503703869
<a href="#">5500 K, 9° x 9° Beam Angle, 1219 mm (4 ft)</a>	9° x 9°	20 W	4.2 kg (9.3 lb)	523-000086-47	910503703884

For help estimating the light output and distribution of lighting luminaires, please contact Philips Color Kinetics Applications Engineering Services at [support@colorkinetics.com](mailto:support@colorkinetics.com).

# eW Graze EC Powercore

Cost-effective linear exterior LED wall grazing luminaire with solid white light



[Product page](#)

The most cost-effective of our solid white light grazing luminaires, eW Graze EC Powercore features a wide 90° x 90° beam angle that produces a soft-edged, volume fill for exterior cove, niche, and architectural detail illumination. Four luminaire lengths allow flexible placement in exterior detail and cove applications both large and small. Low-profile housing, connectorized cabling, a universal power input range, and direct line-voltage operation make eW Graze Powercore luminaires easy to install and operate.

- Tailor light output to specific applications—Available in four standard lengths, with standard 9° x 9°, 10° x 60°, 15° x 30°, 30° x 60° and 60° x 30° beam angles. Luminaires are available in standard color temperatures of 2700 K, 4000 K, and 5500 K, as well as custom color temperatures ranging from 3000 K to 6500 K.
- High-performance illumination and beam quality—Superior beam quality offers striation-free saturation for several feet from luminaire placement with no visible light scalloping between luminaires.
- Integrates Powercore technology—Powercore technology rapidly, efficiently, and accurately controls power output to luminaires directly from line voltage over a single standard cable, dramatically simplifying installation and lowering total system cost.

Beam Angle	90° x 90°
Lumens per foot	178 to 259
Color Temperature*	2700 K, 3000 K, 3500 K, 4000 K, 5500 K
<a href="#">Custom products information available</a>	

Input Voltage	100 to 277 VAC, auto-ranging, 50/60 Hz
Housing	Extruded anodized aluminium
Approbations	UL/cUL, FCC Class A, CE, PSE, C-Tick
Environment	Dry/Damp/Wet Location, IP66

## 2700 K Specification Sheets

PDF Download	Beam Angle	Lumens <sup>†</sup>	Efficacy <sup>§</sup>	CRI	Power	Weight	Item Number	12 NC
<a href="#">2700 K, 90° x 90° Beam Angle, 305 mm (1 ft)</a>	90° x 90°	234	44.3	80	5 W	1.0 kg (2.1 lb)	523-000082-00	910503703154
<a href="#">2700 K, 90° x 90° Beam Angle, 610 mm (2 ft)</a>	90° x 90°	468	44.3	80	10 W	2.1 kg (4.6 lb)	523-000082-03	910503703810
<a href="#">2700 K, 90° x 90° beam angle, 914 mm (3 ft)</a>	90° x 90°	702	44.3	80	15 W	3.2 kg (7.1 lb)	523-000082-06	910503703813
<a href="#">2700 K, 90° x 90° Beam Angle, 1219 mm (4 ft)</a>	90° x 90°	936	44.3	80	20 W	4.2 kg (9.3 lb)	523-000082-09	910503703816

## 3000 K

PDF Download	Beam Angle	Lumens <sup>†</sup>	Efficacy <sup>§</sup>	CRI	Power	Weight	Item Number	12 NC
<a href="#">3000 K, 90° x 90° Beam Angle, 305 mm (1 ft)</a>	90° x 90°	178	43.2	80+	5 W	1.0 kg (2.1 lb)	523-000082-12	912400135327
<a href="#">3000 K, 90° x 90° Beam Angle, 610 mm (2 ft)</a>	90° x 90°	356	43.2	80+	10 W	2.1 kg (4.6 lb)	523-000082-14	912400135329
<a href="#">3000 K, 90° x 90° Beam Angle, 914 mm (3 ft)</a>	90° x 90°	534	43.2	80+	15 W	3.2 kg (7.1 lb)	523-000082-16	912400135331
<a href="#">3000 K, 90° x 90° Beam Angle, 1219 mm (4 ft)</a>	90° x 90°	712	43.2	80+	20 W	4.2 kg (9.3 lb)	523-000082-18	912400135333

## 3500 K

PDF Download	Beam Angle	Lumens <sup>†</sup>	Efficacy <sup>§</sup>	CRI	Power	Weight	Item Number	12 NC
<a href="#">3500 K, 90° x 90° Beam Angle, 305 mm (1 ft)</a>	90° x 90°	259	61.2	80+	5 W	1.0 kg (2.1 lb)	523-000082-13	912400135328
<a href="#">3500 K, 90° x 90° Beam Angle, 610 mm (2 ft)</a>	90° x 90°	518	61.2	80+	10 W	2.1 kg (4.6 lb)	523-000082-15	912400135330
<a href="#">3500 K, 90° x 90° Beam Angle, 914 mm (3 ft)</a>	90° x 90°	777	61.2	80+	15 W	3.2 kg (7.1 lb)	523-000082-17	912400135332
<a href="#">3500 K, 90° x 90° Beam Angle, 1219 mm (4 ft)</a>	90° x 90°	1036	61.2	80+	20 W	4.2 kg (9.3 lb)	523-000082-19	912400135334

## 4000 K

PDF Download	Beam Angle	Lumens <sup>†</sup>	Efficacy <sup>§</sup>	CRI	Power	Weight	Item Number	12 NC
<a href="#">4000 K, 90° x 90° Beam Angle, 305 mm (1 ft)</a>	90° x 90°	246	45.9	87	5 W	1.0 kg (2.1 lb)	523-000082-01	910503703808
<a href="#">4000 K, 90° x 90° Beam Angle, 610 mm (2 ft)</a>	90° x 90°	492	45.9	87	10 W	2.1 kg (4.6 lb)	523-000082-04	910503703811
<a href="#">4000 K, 90° x 90° Beam Angle, 914 mm (3 ft)</a>	90° x 90°	738	45.9	87	15 W	3.2 kg (7.1 lb)	523-000082-07	910503703814
<a href="#">4000 K, 90° x 90° Beam Angle, 1219 mm (4 ft)</a>	90° x 90°	984	45.9	87	20 W	4.2 kg (9.3 lb)	523-000082-10	910503703817

## 5500 K

PDF Download	Beam Angle	Power	Weight	Item Number	12 NC
<a href="#">5500 K, 90° x 90° Beam Angle, 305 mm (1 ft)</a>	90° x 90°	5 W	1.0 kg (2.1 lb)	523-000082-02	910503703809
<a href="#">5500 K, 90° x 90° Beam Angle, 610 mm (2 ft)</a>	90° x 90°	10 W	2.1 kg (4.6 lb)	523-000082-05	910503703812
<a href="#">5500 K, 90° x 90° Beam Angle, 914 mm (3 ft)</a>	90° x 90°	15 W	3.2 kg (7.1 lb)	523-000082-08	910503703815
<a href="#">5500 K, 90° x 90° Beam Angle, 1219 mm (4 ft)</a>	90° x 90°	20 W	4.2 kg (9.3 lb)	523-000082-11	910503703818

For help estimating the light output and distribution of lighting luminaires, please contact Philips Color Kinetics Applications Engineering Services at [support@colorkinetics.com](mailto:support@colorkinetics.com).

\* Correlated color temperature (CCT) complies with ANSI C78.377-2008 for the chromaticity of solid state lighting products.

<sup>†</sup> 305 mm (1 ft) lumen output measurements comply with IES LM-79-08 testing procedures. 610 mm (2 ft), 914 mm (3 ft), and 1219 mm (4 ft) measurements are estimated based on the 305 mm (1 ft) measurements.

<sup>§</sup> Efficacy measurements are estimated based on the 305 mm (1 ft) measurements.

# eColor Graze MX Powercore

Premium linear exterior LED wall grazing luminaire with solid color light



Features the most light output in our line of solid color LED grazing luminaires, for high-intensity multi-story facade and surface illumination. Low-profile housing, connectorized cabling, a universal power input range, and direct line-voltage operation make luminaires easy to install and operate. Multiple luminaire lengths, beam angles, output levels, and power consumption levels support a large range of facade or surface illumination application.

- Tailor light output to specific applications—Available in four standard lengths, with standard 9° x 9°, 10° x 60°, 15° x 30°, 30° x 60° and 60° x 30° beam angles.
- High-performance illumination and beam quality —Superior beam quality offers striation-free saturation for several feet from luminaire placement with no visible light scalloping between luminaires.
- Integrates Powercore technology—Powercore technology rapidly, efficiently, and accurately controls power output to luminaires directly from line voltage over a single standard cable, dramatically simplifying installation and lowering total system cost.

[Product page](#)

Beam Angles	9° x 9°, 10° x 60°, 15° x 30°, 30° x 60°, 60° x 30°
Color	Red, Green, Blue, Amber
<a href="#">Custom products information available</a>	

Input Voltage	100 to 277 VAC, auto-ranging, 50/60 Hz
Housing	Extruded anodized aluminium
Approbations	UL/cUL, FCC Class A, CE, PSE, C-Tick
Environment	Dry/Damp/Wet Location, IP66

## Red Specification Sheets

PDF Download	Beam Angle	Power	Weight	Item Number	12 NC
<a href="#">Red, 10° x 60° Beam Angle, 305 mm (1 ft)</a>	10° x 60°	15 W	1.0 kg (2.1 lb)	223-000080-04	910503703393
<a href="#">Red, 10° x 60° Beam Angle, 610 mm (2 ft)</a>	10° x 60°	30 W	2.1 kg (4.6 lb)	223-000080-24	910503703414
<a href="#">Red, 10° x 60° Beam Angle, 914 mm (3 ft)</a>	10° x 60°	45 W	3.2 kg (7.1 lb)	223-000080-44	910503703434
<a href="#">Red, 10° x 60° Beam Angle, 1219 mm (4 ft)</a>	10° x 60°	60 W	4.2 kg (9.3 lb)	223-000080-64	910503703454
<a href="#">Red, 15° x 30° Beam Angle, 305 mm (1 ft)</a>	15° x 30°	15 W	1.0 kg (2.1 lb)	223-000080-08	910503703397
<a href="#">Red, 15° x 30° Beam Angle, 610 mm (2 ft)</a>	15° x 30°	30 W	2.1 kg (4.6 lb)	223-000080-28	910503703418
<a href="#">Red, 15° x 30° Beam Angle, 914 mm (3 ft)</a>	15° x 30°	45 W	3.2 kg (7.1 lb)	223-000080-48	910503703438
<a href="#">Red, 15° x 30° Beam Angle, 1219 mm (4 ft)</a>	15° x 30°	60 W	4.2 kg (9.3 lb)	223-000080-68	910503703458
<a href="#">Red, 30° x 60° Beam Angle, 305 mm (1 ft)</a>	30° x 60°	15 W	1.0 kg (2.1 lb)	223-000080-12	910503703402
<a href="#">Red, 30° x 60° Beam Angle, 610 mm (2 ft)</a>	30° x 60°	30 W	2.1 kg (4.6 lb)	223-000080-32	910503703422
<a href="#">Red, 30° x 60° Beam Angle, 914 mm (3 ft)</a>	30° x 60°	45 W	3.2 kg (7.1 lb)	223-000080-52	910503703442
<a href="#">Red, 30° x 60° Beam Angle, 1219 mm (4 ft)</a>	30° x 60°	60 W	4.2 kg (9.3 lb)	223-000080-72	910503703462
<a href="#">Red, 60° x 30° Beam Angle, 305 mm (1 ft)</a>	60° x 30°	15 W	1.0 kg (2.1 lb)	223-000080-16	910503703406
<a href="#">Red, 60° x 30° Beam Angle, 610 mm (2 ft)</a>	60° x 30°	30 W	2.1 kg (4.6 lb)	223-000080-36	910503703426
<a href="#">Red, 60° x 30° Beam Angle, 914 mm (3 ft)</a>	60° x 30°	45 W	3.2 kg (7.1 lb)	223-000080-56	910503703446
<a href="#">Red, 60° x 30° Beam Angle, 1219 mm (4 ft)</a>	60° x 30°	60 W	4.2 kg (9.3 lb)	223-000080-76	910503703466
<a href="#">Red, 9° x 9° Beam Angle, 305 mm (1 ft)</a>	9° x 9°	15 W	1.0 kg (2.1 lb)	223-000080-00	910503703146
<a href="#">Red, 9° x 9° Beam Angle, 610 mm (2 ft)</a>	9° x 9°	30 W	2.1 kg (4.6 lb)	223-000080-20	910503703410
<a href="#">Red, 9° x 9° Beam Angle, 914 mm (3 ft)</a>	9° x 9°	45 W	3.2 kg (7.1 lb)	223-000080-40	910503703430
<a href="#">Red, 9° x 9° Beam Angle, 1219 mm (4 ft)</a>	9° x 9°	60 W	4.2 kg (9.3 lb)	223-000080-60	910503703450

For help estimating the light output and distribution of lighting luminaires, please contact Philips Color Kinetics Applications Engineering Services at [support@colorkinetics.com](mailto:support@colorkinetics.com).

## Green

PDF Download	Beam Angle	Power	Weight	Item Number	12 NC
<a href="#">Green, 10° x 60° Beam Angle, 305 mm (1 ft)</a>	10° x 60°	15 W	1.0 kg (2.1 lb)	223-000080-05	910503703394
<a href="#">Green, 10° x 60° Beam Angle, 610 mm (2 ft)</a>	10° x 60°	30 W	2.1 kg (4.6 lb)	223-000080-25	910503703415
<a href="#">Green, 10° x 60° Beam Angle, 914 mm (3 ft)</a>	10° x 60°	45 W	3.2 kg (7.1 lb)	223-000080-45	910503703435
<a href="#">Green, 10° x 60° Beam Angle, 1219 mm (4 ft)</a>	10° x 60°	60 W	4.2 kg (9.3 lb)	223-000080-65	910503703455
<a href="#">Green, 15° x 30° Beam Angle, 305 mm (1 ft)</a>	15° x 30°	15 W	1.0 kg (2.1 lb)	223-000080-09	910503703398
<a href="#">Green, 15° x 30° Beam Angle, 610 mm (2 ft)</a>	15° x 30°	30 W	2.1 kg (4.6 lb)	223-000080-29	910503703419
<a href="#">Green, 15° x 30° Beam Angle, 914 mm (3 ft)</a>	15° x 30°	45 W	3.2 kg (7.1 lb)	223-000080-49	910503703439
<a href="#">Green, 15° x 30° Beam Angle, 1219 mm (4 ft)</a>	15° x 30°	60 W	4.2 kg (9.3 lb)	223-000080-69	910503703459
<a href="#">Green, 30° x 60° Beam Angle, 305 mm (1 ft)</a>	30° x 60°	15 W	1.0 kg (2.1 lb)	223-000080-13	910503703403
<a href="#">Green, 30° x 60° Beam Angle, 610 mm (2 ft)</a>	30° x 60°	30 W	2.1 kg (4.6 lb)	223-000080-33	910503703423
<a href="#">Green, 30° x 60° Beam Angle, 914 mm (3 ft)</a>	30° x 60°	45 W	3.2 kg (7.1 lb)	223-000080-53	910503703443
<a href="#">Green, 30° x 60° Beam Angle, 1219 mm (4 ft)</a>	30° x 60°	60 W	4.2 kg (9.3 lb)	223-000080-73	910503703463
<a href="#">Green, 60° x 30° Beam Angle, 305 mm (1 ft)</a>	60° x 30°	15 W	1.0 kg (2.1 lb)	223-000080-17	910503703407
<a href="#">Green, 60° x 30° Beam Angle, 610 mm (2 ft)</a>	60° x 30°	30 W	2.1 kg (4.6 lb)	223-000080-37	910503703427
<a href="#">Green, 60° x 30° Beam Angle, 914 mm (3 ft)</a>	60° x 30°	45 W	3.2 kg (7.1 lb)	223-000080-57	910503703447
<a href="#">Green, 60° x 30° Beam Angle, 1219 mm (4 ft)</a>	60° x 30°	60 W	4.2 kg (9.3 lb)	223-000080-77	910503703467
<a href="#">Green, 9° x 9° Beam Angle, 305 mm (1 ft)</a>	9° x 9°	15 W	1.0 kg (2.1 lb)	223-000080-01	910503703390
<a href="#">Green, 9° x 9° Beam Angle, 610 mm (2 ft)</a>	9° x 9°	30 W	2.1 kg (4.6 lb)	223-000080-21	910503703411
<a href="#">Green, 9° x 9° Beam Angle, 914 mm (3 ft)</a>	9° x 9°	45 W	3.2 kg (7.1 lb)	223-000080-41	910503703431
<a href="#">Green, 9° x 9° Beam Angle, 1219 mm (4 ft)</a>	9° x 9°	60 W	3.2 kg (9.3 lb)	223-000080-61	910503703451

## Blue

PDF Download	Beam Angle	Power	Weight	Item Number	12 NC
<a href="#">Blue, 10° x 60° Beam Angle, 305 mm (1 ft)</a>	10° x 60°	15 W	1.0 kg (2.1 lb)	223-000080-06	910503703395
<a href="#">Blue, 10° x 60° Beam Angle, 610 mm (2 ft)</a>	10° x 60°	30 W	2.1 kg (4.6 lb)	223-000080-26	910503703416
<a href="#">Blue, 10° x 60° Beam Angle, 914 mm (3 ft)</a>	10° x 60°	45 W	3.2 kg (7.1 lb)	223-000080-46	910503703436
<a href="#">Blue, 10° x 60° Beam Angle, 1219 mm (4 ft)</a>	10° x 60°	60 W	4.2 kg (9.3 lb)	223-000080-66	910503703456
<a href="#">Blue, 15° x 30° Beam Angle, 305 mm (1 ft)</a>	15° x 30°	15 W	1.0 kg (2.1 lb)	223-000080-10	910503703399
<a href="#">Blue, 15° x 30° Beam Angle, 610 mm (2 ft)</a>	15° x 30°	30 W	2.1 kg (4.6 lb)	223-000080-30	910503703420
<a href="#">Blue, 15° x 30° Beam Angle, 914 mm (3 ft)</a>	15° x 30°	45 W	3.2 kg (7.1 lb)	223-000080-50	910503703440
<a href="#">Blue, 15° x 30° Beam Angle, 1219 mm (4 ft)</a>	15° x 30°	60 W	4.2 kg (9.3 lb)	223-000080-70	910503703460
<a href="#">Blue, 30° x 60° Beam Angle, 305 mm (1 ft)</a>	30° x 60°	15 W	1.0 kg (2.1 lb)	223-000080-14	910503703404
<a href="#">Blue, 30° x 60° Beam Angle, 610 mm (2 ft)</a>	30° x 60°	30 W	2.1 kg (4.6 lb)	223-000080-34	910503703424
<a href="#">Blue, 30° x 60° Beam Angle, 914 mm (3 ft)</a>	30° x 60°	45 W	3.2 kg (7.1 lb)	223-000080-54	910503703444
<a href="#">Blue, 30° x 60° Beam Angle, 1219 mm (4 ft)</a>	30° x 60°	60 W	4.2 kg (9.3 lb)	223-000080-74	910503703464
<a href="#">Blue, 60° x 30° Beam Angle, 305 mm (1 ft)</a>	60° x 30°	15 W	1.0 kg (2.1 lb)	223-000080-18	910503703408
<a href="#">Blue, 60° x 30° Beam Angle, 610 mm (2 ft)</a>	60° x 30°	30 W	2.1 kg (4.6 lb)	223-000080-38	910503703428
<a href="#">Blue, 60° x 30° Beam Angle, 914 mm (3 ft)</a>	60° x 30°	45 W	3.2 kg (7.1 lb)	223-000080-58	910503703448
<a href="#">Blue, 60° x 30° Beam Angle, 1219 mm (4 ft)</a>	60° x 30°	60 W	4.2 kg (9.3 lb)	223-000080-78	910503703468
<a href="#">Blue, 9° x 9° Beam Angle, 305 mm (1 ft)</a>	9° x 9°	15 W	1.0 kg (2.1 lb)	223-000080-02	910503703391
<a href="#">Blue, 9° x 9° Beam Angle, 610 mm (2 ft)</a>	9° x 9°	30 W	2.1 kg (4.6 lb)	223-000080-22	910503703412
<a href="#">Blue, 9° x 9° Beam Angle, 914 mm (3 ft)</a>	9° x 9°	45 W	3.2 kg (7.1 lb)	223-000080-42	910503703432
<a href="#">Blue, 9° x 9° Beam Angle, 1219 mm (4 ft)</a>	9° x 9°	60 W	4.2 kg (9.3 lb)	223-000080-62	910503703452



## Amber

PDF Download	Beam Angle	Power	Weight	Item Number	12 NC
<a href="#">Amber, 10° x 60° Beam Angle, 305 mm (1 ft)</a>	10° x 60°	15 W	1.0 kg (2.1 lb)	223-000080-07	910503703396
<a href="#">Amber, 10° x 60° Beam Angle, 610 mm (2 ft)</a>	10° x 60°	30 W	2.1 kg (4.6 lb)	223-000080-27	910503703417
<a href="#">Amber, 10° x 60° Beam Angle, 914 mm (3 ft)</a>	10° x 60°	45 W	3.2 kg (7.1 lb)	223-000080-47	910503703437
<a href="#">Amber, 10° x 60° Beam Angle, 1219 mm (4 ft)</a>	10° x 60°	60 W	4.2 kg (9.3 lb)	223-000080-67	910503703457
<a href="#">Amber, 15° x 30° Beam Angle, 305 mm (1 ft)</a>	15° x 30°	15 W	1.0 kg (2.1 lb)	223-000080-11	910503703401
<a href="#">Amber, 15° x 30° Beam Angle, 610 mm (2 ft)</a>	15° x 30°	30 W	2.1 kg (4.6 lb)	223-000080-31	910503703421
<a href="#">Amber, 15° x 30° Beam Angle, 914 mm (3 ft)</a>	15° x 30°	45 W	3.2 kg (7.1 lb)	223-000080-51	910503703441
<a href="#">Amber, 15° x 30° Beam Angle, 1219 mm (4 ft)</a>	15° x 30°	60 W	4.2 kg (9.3 lb)	223-000080-71	910503703461
<a href="#">Amber, 30° x 60° Beam Angle, 305 mm (1 ft)</a>	30° x 60°	15 W	1.0 kg (2.1 lb)	223-000080-15	910503703405
<a href="#">Amber, 30° x 60° Beam Angle, 610 mm (2 ft)</a>	30° x 60°	30 W	2.1 kg (4.6 lb)	223-000080-35	910503703425
<a href="#">Amber, 30° x 60° Beam Angle, 914 mm (3 ft)</a>	30° x 60°	45 W	3.2 kg (7.1 lb)	223-000080-55	910503703445
<a href="#">Amber, 30° x 60° Beam Angle, 1219 mm (4 ft)</a>	30° x 60°	60 W	4.2 kg (9.3 lb)	223-000080-75	910503703465
<a href="#">Amber, 60° x 30° Beam Angle, 305 mm (1 ft)</a>	60° x 30°	15 W	1.0 kg (2.1 lb)	223-000080-19	910503703409
<a href="#">Amber, 60° x 30° Beam Angle, 610 mm (2 ft)</a>	60° x 30°	30 W	2.1 kg (4.6 lb)	223-000080-39	910503703429
<a href="#">Amber, 60° x 30° Beam Angle, 914 mm (3 ft)</a>	60° x 30°	45 W	3.2 kg (7.1 lb)	223-000080-59	910503703449
<a href="#">Amber, 60° x 30° Beam Angle, 1219 mm (4 ft)</a>	60° x 30°	60 W	4.2 kg (9.3 lb)	223-000080-79	910503703469
<a href="#">Amber, 9° x 9° Beam Angle, 305 mm (1 ft)</a>	9° x 9°	15 W	1.0 kg (2.1 lb)	223-000080-03	910503703392
<a href="#">Amber, 9° x 9° Beam Angle, 610 mm (2 ft)</a>	9° x 9°	30 W	2.1 kg (4.6 lb)	223-000080-23	910503703413
<a href="#">Amber, 9° x 9° Beam Angle, 914 mm (3 ft)</a>	9° x 9°	45 W	3.2 kg (7.1 lb)	223-000080-43	910503703433
<a href="#">Amber, 9° x 9° Beam Angle, 1219 mm (4 ft)</a>	9° x 9°	60 W	4.2 kg (9.3 lb)	223-000080-63	910503703453

# eColor Graze QLX Powercore

Performance linear exterior LED wall grazing luminaire with solid color light



With generous light output and power consumption of only 10 W per foot, eColor Graze QLX Powercore is perfect for applications calling for a balance of cost and performance. Multiple luminaire lengths and beam angles support a large range of façade or surface illumination applications. Low-profile housing, connectorized cabling, a universal power input range, and direct line-voltage operation make eColor Graze Powercore luminaires easy to install and operate.

- Tailor light output to specific applications—Available in four standard lengths, with standard 9° x 9°, 10° x 60°, 15° x 30°, 30° x 60° and 60° x 30° beam angles. Luminaires are available in Red, Green, Blue, and Amber.
- High-performance illumination and beam quality—Superior beam quality offers striation-free saturation for several feet from luminaire placement with no visible light scalloping between luminaires.
- Integrates Powercore technology—Powercore technology rapidly, efficiently, and accurately controls power output to luminaires directly from line voltage over a single standard cable, dramatically simplifying installation and lowering total system cost.

[Product page](#)

Beam Angles 9° x 9°, 10° x 60°, 15° x 30°, 30° x 60°, 60° x 30°

Color Red, Green, Blue, Amber

[Custom products information available](#)

Input Voltage 100 to 277 VAC, auto-ranging, 50/60 Hz

Housing Extruded anodized aluminium

Approbations UL/cUL, FCC Class A, CE, PSE, C-Tick

Environment Dry/Damp/Wet Location, IP66

## Red Specification Sheets

PDF Download	Beam Angle	Power	Weight	Item Number	12 NC
<a href="#">Red, 10° x 60° Beam Angle, 305 mm (1 ft)</a>	10° x 60°	10 W	1.0 kg (2.1 lb)	223-000081-04	910503703473
<a href="#">Red, 10° x 60° Beam Angle, 610 mm (2 ft)</a>	10° x 60°	20 W	2.1 kg (4.6 lb)	223-000081-24	910503703493
<a href="#">Red, 10° x 60° Beam Angle, 914 mm (3 ft)</a>	10° x 60°	30 W	3.2 kg (7.1 lb)	223-000081-44	910503703514
<a href="#">Red, 10° x 60° Beam Angle, 1219 mm (4 ft)</a>	10° x 60°	40 W	4.2 kg (9.3 lb)	223-000081-64	910503703534
<a href="#">Red, 15° x 30° Beam Angle, 305 mm (1 ft)</a>	15° x 30°	10 W	1.0 kg (2.1 lb)	223-000081-08	910503703477
<a href="#">Red, 15° x 30° Beam Angle, 610 mm (2 ft)</a>	15° x 30°	20 W	2.1 kg (4.6 lb)	223-000081-28	910503703497
<a href="#">Red, 15° x 30° Beam Angle, 914 mm (3 ft)</a>	15° x 30°	30 W	3.2 kg (7.1 lb)	223-000081-48	910503703518
<a href="#">Red, 15° x 30° Beam Angle, 1219 mm (4 ft)</a>	15° x 30°	40 W	4.2 kg (9.3 lb)	223-000081-68	910503703538
<a href="#">Red, 30° x 60° Beam Angle, 305 mm (1 ft)</a>	30° x 60°	10 W	1.0 kg (2.1 lb)	223-000081-12	910503703481
<a href="#">Red, 30° x 60° Beam Angle, 610 mm (2 ft)</a>	30° x 60°	20 W	2.1 kg (4.6 lb)	223-000081-32	910503703502
<a href="#">Red, 30° x 60° Beam Angle, 914 mm (3 ft)</a>	30° x 60°	30 W	3.2 kg (7.1 lb)	223-000081-52	910503703522
<a href="#">Red, 30° x 60° Beam Angle, 1219 mm (4 ft)</a>	30° x 60°	40 W	4.2 kg (9.3 lb)	223-000081-72	910503703542
<a href="#">Red, 60° x 30° Beam Angle, 305 mm (1 ft)</a>	60° x 30°	10 W	1.0 kg (2.1 lb)	223-000081-16	910503703485
<a href="#">Red, 60° x 30° Beam Angle, 610 mm (2 ft)</a>	60° x 30°	20 W	2.1 kg (4.6 lb)	223-000081-36	910503703506
<a href="#">Red, 60° x 30° Beam Angle, 914 mm (3 ft)</a>	60° x 30°	30 W	3.2 kg (7.1 lb)	223-000081-56	910503703526
<a href="#">Red, 60° x 30° Beam Angle, 1219 mm (4 ft)</a>	60° x 30°	40 W	4.2 kg (9.3 lb)	223-000081-76	910503703546
<a href="#">Red, 9° x 9° Beam Angle, 305 mm (1 ft)</a>	9° x 9°	10 W	1.0 kg (2.1 lb)	223-000081-00	910503703147
<a href="#">Red, 9° x 9° Beam Angle, 610 mm (2 ft)</a>	9° x 9°	20 W	2.1 kg (4.6 lb)	223-000081-20	910503703489
<a href="#">Red, 9° x 9° Beam Angle, 914 mm (3 ft)</a>	9° x 9°	30 W	3.2 kg (7.1 lb)	223-000081-40	910503703510
<a href="#">Red, 9° x 9° Beam Angle, 1219 mm (4 ft)</a>	9° x 9°	40 W	4.2 kg (9.3 lb)	223-000081-60	910503703530

For help estimating the light output and distribution of lighting luminaires, please contact Philips Color Kinetics Applications Engineering Services at [support@colorkinetics.com](mailto:support@colorkinetics.com).

## Green

PDF Download	Beam Angle	Power	Weight	Item Number	12 NC
<a href="#">Green, 10° x 60° Beam Angle, 305 mm (1 ft)</a>	10° x 60°	10 W	1.0 kg (2.1 lb)	223-000081-05	910503703474
<a href="#">Green, 10° x 60° Beam Angle, 610 mm (2 ft)</a>	10° x 60°	20 W	2.1 kg (4.6 lb)	223-000081-25	910503703494
<a href="#">Green, 10° x 60° Beam Angle, 914 mm (3 ft)</a>	10° x 60°	30 W	3.2 kg (7.1 lb)	223-000081-45	910503703515
<a href="#">Green, 10° x 60° Beam Angle, 1219 mm (4 ft)</a>	10° x 60°	40 W	4.2 kg (9.3 lb)	223-000081-65	910503703535
<a href="#">Green, 15° x 30° Beam Angle, 305 mm (1 ft)</a>	15° x 30°	10 W	1.0 kg (2.1 lb)	223-000081-09	910503703478
<a href="#">Green, 15° x 30° Beam Angle, 610 mm (2 ft)</a>	15° x 30°	20 W	2.1 kg (4.6 lb)	223-000081-29	910503703498
<a href="#">Green, 15° x 30° Beam Angle, 914 mm (3 ft)</a>	15° x 30°	30 W	3.2 kg (7.1 lb)	223-000081-49	910503703519
<a href="#">Green, 15° x 30° Beam Angle, 1219 mm (4 ft)</a>	15° x 30°	40 W	4.2 kg (9.3 lb)	223-000081-69	910503703539
<a href="#">Green, 30° x 60° Beam Angle, 305 mm (1 ft)</a>	30° x 60°	10 W	1.0 kg (2.1 lb)	223-000081-13	910503703482
<a href="#">Green, 30° x 60° Beam Angle, 610 mm (2 ft)</a>	30° x 60°	20 W	2.1 kg (4.6 lb)	223-000081-33	910503703503
<a href="#">Green, 30° x 60° Beam Angle, 914 mm (3 ft)</a>	30° x 60°	30 W	3.2 kg (7.1 lb)	223-000081-53	910503703523
<a href="#">Green, 30° x 60° Beam Angle, 1219 mm (4 ft)</a>	30° x 60°	40 W	4.2 kg (9.3 lb)	223-000081-73	910503703543
<a href="#">Green, 60° x 30° Beam Angle, 305 mm (1 ft)</a>	60° x 30°	10 W	1.0 kg (2.1 lb)	223-000081-17	910503703486
<a href="#">Green, 60° x 30° Beam Angle, 610 mm (2 ft)</a>	60° x 30°	20 W	2.1 kg (4.6 lb)	223-000081-37	910503703507
<a href="#">Green, 60° x 30° Beam Angle, 914 mm (3 ft)</a>	60° x 30°	30 W	3.2 kg (7.1 lb)	223-000081-57	910503703527
<a href="#">Green, 60° x 30° Beam Angle, 1219 mm (4 ft)</a>	60° x 30°	40 W	4.2 kg (9.3 lb)	223-000081-77	910503703547
<a href="#">Green, 9° x 9° Beam Angle, 305 mm (1 ft)</a>	9° x 9°	10 W	1.0 kg (2.1 lb)	223-000081-01	910503703470
<a href="#">Green, 9° x 9° Beam Angle, 610 mm (2 ft)</a>	9° x 9°	20 W	2.1 kg (4.6 lb)	223-000081-21	910503703490
<a href="#">Green, 9° x 9° Beam Angle, 914 mm (3 ft)</a>	9° x 9°	30 W	3.2 kg (7.1 lb)	223-000081-41	910503703511
<a href="#">Green, 9° x 9° Beam Angle, 1219 mm (4 ft)</a>	9° x 9°	40 W	4.2 kg (9.3 lb)	223-000081-61	910503703531

## Blue

PDF Download	Beam Angle	Power	Weight	Item Number	12 NC
<a href="#">Blue, 10° x 60° Beam Angle, 305 mm (1 ft)</a>	10° x 60°	10 W	1.0 kg (2.1 lb)	223-000081-06	910503703475
<a href="#">Blue, 10° x 60° Beam Angle, 610 mm (2 ft)</a>	10° x 60°	20 W	2.1 kg (4.6 lb)	223-000081-26	910503703495
<a href="#">Blue, 10° x 60° Beam Angle, 914 mm (3 ft)</a>	10° x 60°	30 W	3.2 kg (7.1 lb)	223-000081-46	910503703516
<a href="#">Blue, 10° x 60° Beam Angle, 1219 mm (4 ft)</a>	10° x 60°	40 W	4.2 kg (9.3 lb)	223-000081-66	910503703536
<a href="#">Blue, 15° x 30° Beam Angle, 305 mm (1 ft)</a>	15° x 30°	10 W	1.0 kg (2.1 lb)	223-000081-10	910503703479
<a href="#">Blue, 15° x 30° Beam Angle, 610 mm (2 ft)</a>	15° x 30°	20 W	2.1 kg (4.6 lb)	223-000081-30	910503703499
<a href="#">Blue, 15° x 30° Beam Angle, 914 mm (3 ft)</a>	15° x 30°	30 W	3.2 kg (7.1 lb)	223-000081-50	910503703520
<a href="#">Blue, 15° x 30° Beam Angle, 1219 mm (4 ft)</a>	15° x 30°	40 W	4.2 kg (9.3 lb)	223-000081-70	910503703540
<a href="#">Blue, 30° x 60° Beam Angle, 305 mm (1 ft)</a>	30° x 60°	10 W	1.0 kg (2.1 lb)	223-000081-14	910503703483
<a href="#">Blue, 30° x 60° Beam Angle, 610 mm (2 ft)</a>	30° x 60°	20 W	2.1 kg (4.6 lb)	223-000081-34	910503703504
<a href="#">Blue, 30° x 60° Beam Angle, 914 mm (3 ft)</a>	30° x 60°	30 W	3.2 kg (7.1 lb)	223-000081-54	910503703524
<a href="#">Blue, 30° x 60° Beam Angle, 1219 mm (4 ft)</a>	30° x 60°	40 W	4.2 kg (9.3 lb)	223-000081-74	910503703544
<a href="#">Blue, 60° x 30° Beam Angle, 305 mm (1 ft)</a>	60° x 30°	10 W	1.0 kg (2.1 lb)	223-000081-18	910503703487
<a href="#">Blue, 60° x 30° Beam Angle, 610 mm (2 ft)</a>	60° x 30°	20 W	2.1 kg (4.6 lb)	223-000081-38	910503703508
<a href="#">Blue, 60° x 30° Beam Angle, 914 mm (3 ft)</a>	60° x 30°	30 W	3.2 kg (7.1 lb)	223-000081-58	910503703528
<a href="#">Blue, 60° x 30° Beam Angle, 1219 mm (4 ft)</a>	60° x 30°	40 W	4.2 kg (9.3 lb)	223-000081-78	910503703548
<a href="#">Blue, 9° x 9° Beam Angle, 305 mm (1 ft)</a>	9° x 9°	10 W	1.0 kg (2.1 lb)	223-000081-02	910503703471
<a href="#">Blue, 9° x 9° Beam Angle, 610 mm (2 ft)</a>	9° x 9°	20 W	2.1 kg (4.6 lb)	223-000081-22	910503703491
<a href="#">Blue, 9° x 9° Beam Angle, 914 mm (3 ft)</a>	9° x 9°	30 W	3.2 kg (7.1 lb)	223-000081-42	910503703512
<a href="#">Blue, 9° x 9° Beam Angle, 1219 mm (4 ft)</a>	9° x 9°	40 W	4.2 kg (9.3 lb)	223-000081-62	910503703532

## Amber

PDF Download	Beam Angle	Power	Weight	Item Number	12 NC
<a href="#">Amber, 10° x 60° Beam Angle, 305 mm (1 ft)</a>	10° x 60°	10 W	1.0 kg (2.1 lb)	223-000081-07	910503703476
<a href="#">Amber, 10° x 60° Beam Angle, 610 mm (2 ft)</a>	10° x 60°	20 W	2.1 kg (4.6 lb)	223-000081-27	910503703496
<a href="#">Amber, 10° x 60° Beam Angle, 914 mm (3 ft)</a>	10° x 60°	30 W	3.2 kg (7.1 lb)	223-000081-47	910503703517
<a href="#">Amber, 10° x 60° Beam Angle, 1219 mm (4 ft)</a>	10° x 60°	40 W	4.2 kg (9.3 lb)	223-000081-67	910503703537
<a href="#">Amber, 15° x 30° Beam Angle, 305 mm (1 ft)</a>	15° x 30°	10 W	1.0 kg (2.1 lb)	223-000081-11	910503703480
<a href="#">Amber, 15° x 30° Beam Angle, 610 mm (2 ft)</a>	15° x 30°	20 W	2.1 kg (4.6 lb)	223-000081-31	910503703501
<a href="#">Amber, 15° x 30° Beam Angle, 914 mm (3 ft)</a>	15° x 30°	30 W	3.2 kg (7.1 lb)	223-000081-51	910503703521
<a href="#">Amber, 15° x 30° Beam Angle, 1219 mm (4 ft)</a>	15° x 30°	40 W	4.2 kg (9.3 lb)	223-000081-71	910503703541
<a href="#">Amber, 30° x 60° Beam Angle, 305 mm (1 ft)</a>	30° x 60°	10 W	1.0 kg (2.1 lb)	223-000081-15	910503703484
<a href="#">Amber, 30° x 60° Beam Angle, 610 mm (2 ft)</a>	30° x 60°	20 W	2.1 kg (4.6 lb)	223-000081-35	910503703505
<a href="#">Amber, 30° x 60° Beam Angle, 914 mm (3 ft)</a>	30° x 60°	30 W	3.2 kg (7.1 lb)	223-000081-55	910503703525
<a href="#">Amber, 30° x 60° Beam Angle, 1219 mm (4 ft)</a>	30° x 60°	40 W	4.2 kg (9.3 lb)	223-000081-75	910503703545
<a href="#">Amber, 60° x 30° Beam Angle, 305 mm (1 ft)</a>	60° x 30°	10 W	1.0 kg (2.1 lb)	223-000081-19	910503703488
<a href="#">Amber, 60° x 30° Beam Angle, 610 mm (2 ft)</a>	60° x 30°	20 W	2.1 kg (4.6 lb)	223-000081-39	910503703509
<a href="#">Amber, 60° x 30° Beam Angle, 914 mm (3 ft)</a>	60° x 30°	30 W	3.2 kg (7.1 lb)	223-000081-59	910503703529
<a href="#">Amber, 60° x 30° Beam Angle, 1219 mm (4 ft)</a>	60° x 30°	40 W	4.2 kg (9.3 lb)	223-000081-79	910503703549
<a href="#">Amber, 9° x 9° Beam Angle, 305 mm (1 ft)</a>	9° x 9°	10 W	1.0 kg (2.1 lb)	223-000081-04	910503703472
<a href="#">Amber, 9° x 9° Beam Angle, 610 mm (2 ft)</a>	9° x 9°	20 W	2.1 kg (4.6 lb)	223-000081-23	910503703492
<a href="#">Amber, 9° x 9° Beam Angle, 914 mm (3 ft)</a>	9° x 9°	30 W	3.2 kg (7.1 lb)	223-000081-43	910503703513
<a href="#">Amber, 9° x 9° Beam Angle, 1219 mm (4 ft)</a>	9° x 9°	40 W	4.2 kg (9.3 lb)	223-000081-63	910503703533

# eColor Graze QLX Powercore 5W

Low-power linear exterior LED wall grazing luminaire with solid color light



Factory-set to consume a maximum of 5W per foot, eColor Graze QLX Powercore 5W supports ASHRAE standards, LEED green building certification, and other power-limited projects. Multiple luminaire lengths and beam angles support a large range of façade or surface illumination applications. Low-profile housing, connectorized cabling, a universal power input range, and direct line-voltage operation make eColor Graze Powercore luminaires easy to install and operate.

- Tailor light output to specific applications—Available in four standard lengths, with standard 9° x 9°, 10° x 60°, 15° x 30°, 30° x 60° and 60° x 30° beam angles. Available in Red, Green, Blue, and Amber.
- High-performance illumination and beam quality—Superior beam quality offers striation-free saturation for several feet from luminaire placement with no visible light scalloping between luminaires.
- Integrates Powercore technology—Powercore technology rapidly, efficiently, and accurately controls power output to luminaires directly from line voltage over a single standard cable, dramatically simplifying installation and lowering total system cost.

[Product page](#)

Beam Angles 9° x 9°, 10° x 60°, 15° x 30°, 30° x 60°, 60° x 30°

Color Red, Green, Blue, Amber

[Custom products information available](#)

Input Voltage 100 to 277 VAC, auto-ranging, 50/60 Hz

Housing Extruded anodized aluminium

Approbations UL/cUL, FCC Class A, CE, PSE, C-Tick

Environment Dry/Damp/Wet Location, IP66

## Red Specification Sheet

PDF Download	Beam Angle	Power	Weight	Item Number	12 NC
<a href="#">Red, 10° x 60° Beam Angle, 305 mm (1 ft)</a>	10° x 60°	5 W	1.0 kg (2.1 lb)	223-000083-04	910503703568
<a href="#">Red, 10° x 60° Beam Angle, 610 mm (2 ft)</a>	10° x 60°	10 W	2.1 kg (4.6 lb)	223-000083-24	910503703588
<a href="#">Red, 10° x 60° Beam Angle, 914 mm (3 ft)</a>	10° x 60°	15 W	3.2 kg (7.1 lb)	223-000083-44	910503703609
<a href="#">Red, 10° x 60° Beam Angle, 1219 mm (4 ft)</a>	10° x 60°	20 W	4.2 kg (9.3 lb)	223-000083-64	910503703629
<a href="#">Red, 15° x 30° Beam Angle, 305 mm (1 ft)</a>	15° x 30°	5 W	1.0 kg (2.1 lb)	223-000083-08	910503703572
<a href="#">Red, 15° x 30° Beam Angle, 610 mm (2 ft)</a>	15° x 30°	10 W	2.1 kg (4.6 lb)	223-000083-28	910503703592
<a href="#">Red, 15° x 30° Beam Angle, 914 mm (3 ft)</a>	15° x 30°	15 W	3.2 kg (7.1 lb)	223-000083-48	910503703613
<a href="#">Red, 15° x 30° Beam Angle, 1219 mm (4 ft)</a>	15° x 30°	20 W	4.2 kg (9.3 lb)	223-000083-68	910503703633
<a href="#">Red, 30° x 60° Beam Angle, 305 mm (1 ft)</a>	30° x 60°	5 W	1.0 kg (2.1 lb)	223-000083-12	910503703576
<a href="#">Red, 30° x 60° Beam Angle, 610 mm (2 ft)</a>	30° x 60°	10 W	2.1 kg (4.6 lb)	223-000083-32	910503703596
<a href="#">Red, 30° x 60° Beam Angle, 914 mm (3 ft)</a>	30° x 60°	15 W	3.2 kg (7.1 lb)	223-000083-52	910503703617
<a href="#">Red, 30° x 60° Beam Angle, 1219 mm (4 ft)</a>	30° x 60°	20 W	4.2 kg (9.3 lb)	223-000083-72	910503703637
<a href="#">Red, 60° x 30° Beam Angle, 305 mm (1 ft)</a>	60° x 30°	5 W	1.0 kg (2.1 lb)	223-000083-16	910503703580
<a href="#">Red, 60° x 30° Beam Angle, 610 mm (2 ft)</a>	60° x 30°	10 W	2.1 kg (4.6 lb)	223-000083-36	910503703601
<a href="#">Red, 60° x 30° Beam Angle, 914 mm (3 ft)</a>	60° x 30°	15 W	3.2 kg (7.1 lb)	223-000083-56	910503703621
<a href="#">Red, 60° x 30° Beam Angle, 1219 mm (4 ft)</a>	60° x 30°	20 W	4.2 kg (9.3 lb)	223-000083-76	910503703641
<a href="#">Red, 9° x 9° Beam Angle, 305 mm (1 ft)</a>	9° x 9°	5 W	1.0 kg (2.1 lb)	223-000083-00	910503704039
<a href="#">Red, 9° x 9° Beam Angle, 610 mm (2 ft)</a>	9° x 9°	10 W	2.1 kg (4.6 lb)	223-000083-20	910503703584
<a href="#">Red, 9° x 9° Beam Angle, 914 mm (3 ft)</a>	9° x 9°	15 W	3.2 kg (7.1 lb)	223-000083-40	910503703605
<a href="#">Red, 9° x 9° Beam Angle, 1219 mm (4 ft)</a>	9° x 9°	20 W	4.2 kg (9.3 lb)	223-000083-60	910503703625

For help estimating the light output and distribution of lighting luminaires, please contact Philips Color Kinetics Applications Engineering Services at [support@colorkinetics.com](mailto:support@colorkinetics.com).

## Green

PDF Download	Beam Angle	Power	Weight	Item Number	12 NC
<a href="#">Green, 10° x 60° Beam Angle, 305 mm (1 ft)</a>	10° x 60°	5 W	1.0 kg (2.1 lb)	223-000083-05	910503703569
<a href="#">Green, 10° x 60° Beam Angle, 610 mm (2 ft)</a>	10° x 60°	10 W	2.1 kg (4.6 lb)	223-000083-25	910503703589
<a href="#">Green, 10° x 60° Beam Angle, 914 mm (3 ft)</a>	10° x 60°	15 W	3.2 kg (7.1 lb)	223-000083-45	910503703610
<a href="#">Green, 10° x 60° Beam Angle, 1219 mm (4 ft)</a>	10° x 60°	20 W	4.2 kg (9.3 lb)	223-000083-65	910503703630
<a href="#">Green, 15° x 30° Beam Angle, 305 mm (1 ft)</a>	15° x 30°	5 W	1.0 kg (2.1 lb)	223-000083-09	910503703573
<a href="#">Green, 15° x 30° Beam Angle, 610 mm (2 ft)</a>	15° x 30°	10 W	2.1 kg (4.6 lb)	223-000083-29	910503703593
<a href="#">Green, 15° x 30° Beam Angle, 914 mm (3 ft)</a>	15° x 30°	15 W	3.2 kg (7.1 lb)	223-000083-49	910503703614
<a href="#">Green, 15° x 30° Beam Angle, 1219 mm (4 ft)</a>	15° x 30°	20 W	4.2 kg (9.3 lb)	223-000083-69	910503703634
<a href="#">Green, 30° x 60° Beam Angle, 305 mm (1 ft)</a>	30° x 60°	5 W	1.0 kg (2.1 lb)	223-000083-13	910503703577
<a href="#">Green, 30° x 60° Beam Angle, 610 mm (2 ft)</a>	30° x 60°	10 W	2.1 kg (4.6 lb)	223-000083-33	910503703597
<a href="#">Green, 30° x 60° Beam Angle, 914 mm (3 ft)</a>	30° x 60°	15 W	3.2 kg (7.1 lb)	223-000083-53	910503703618
<a href="#">Green, 30° x 60° Beam Angle, 1219 mm (4 ft)</a>	30° x 60°	20 W	4.2 kg (9.3 lb)	223-000083-73	910503703638
<a href="#">Green, 60° x 30° Beam Angle, 305 mm (1 ft)</a>	60° x 30°	5 W	1.0 kg (2.1 lb)	223-000083-17	910503703581
<a href="#">Green, 60° x 30° Beam Angle, 610 mm (2 ft)</a>	60° x 30°	10 W	2.1 kg (4.6 lb)	223-000083-37	910503703602
<a href="#">Green, 60° x 30° Beam Angle, 914 mm (3 ft)</a>	60° x 30°	15 W	3.2 kg (7.1 lb)	223-000083-57	910503703622
<a href="#">Green, 60° x 30° Beam Angle, 1219 mm (4 ft)</a>	60° x 30°	20 W	4.2 kg (9.3 lb)	223-000083-77	910503703642
<a href="#">Green, 9° x 9° Beam Angle, 305 mm (1 ft)</a>	9° x 9°	5 W	1.0 kg (2.1 lb)	223-000083-01	910503703565
<a href="#">Green, 9° x 9° Beam Angle, 610 mm (2 ft)</a>	9° x 9°	10 W	2.1 kg (4.6 lb)	223-000083-21	910503703585
<a href="#">Green, 9° x 9° Beam Angle, 914 mm (3 ft)</a>	9° x 9°	15 W	3.2 kg (7.1 lb)	223-000083-41	910503703606
<a href="#">Green, 9° x 9° Beam Angle, 1219 mm (4 ft)</a>	9° x 9°	20 W	4.2 kg (9.3 lb)	223-000083-61	910503703626

## Blue

PDF Download	Beam Angle	Power	Weight	Item Number	12 NC
<a href="#">Blue, 10° x 60° Beam Angle, 305 mm (1 ft)</a>	10° x 60°	5 W	1.0 kg (2.1 lb)	223-000083-06	910503703570
<a href="#">Blue, 10° x 60° Beam Angle, 610 mm (2 ft)</a>	10° x 60°	10 W	2.1 kg (4.6 lb)	223-000083-26	910503703590
<a href="#">Blue, 10° x 60° Beam Angle, 914 mm (3 ft)</a>	10° x 60°	15 W	3.2 kg (7.1 lb)	223-000083-46	910503703611
<a href="#">Blue, 10° x 60° Beam Angle, 1219 mm (4 ft)</a>	10° x 60°	20 W	4.2 kg (9.3 lb)	223-000083-66	910503703631
<a href="#">Blue, 15° x 30° Beam Angle, 305 mm (1 ft)</a>	15° x 30°	5 W	1.0 kg (2.1 lb)	223-000083-10	910503703574
<a href="#">Blue, 15° x 30° Beam Angle, 610 mm (2 ft)</a>	15° x 30°	10 W	2.1 kg (4.6 lb)	223-000083-30	910503703594
<a href="#">Blue, 15° x 30° Beam Angle, 914 mm (3 ft)</a>	15° x 30°	15 W	3.2 kg (7.1 lb)	223-000083-50	910503703615
<a href="#">Blue, 15° x 30° Beam Angle, 1219 mm (4 ft)</a>	15° x 30°	20 W	4.2 kg (9.3 lb)	223-000083-70	910503703635
<a href="#">Blue, 30° x 60° Beam Angle, 305 mm (1 ft)</a>	30° x 60°	5 W	1.0 kg (2.1 lb)	223-000083-14	910503703578
<a href="#">Blue, 30° x 60° Beam Angle, 610 mm (2 ft)</a>	30° x 60°	10 W	2.1 kg (4.6 lb)	223-000083-34	910503703598
<a href="#">Blue, 30° x 60° Beam Angle, 914 mm (3 ft)</a>	30° x 60°	15 W	3.2 kg (7.1 lb)	223-000083-54	910503703619
<a href="#">Blue, 30° x 60° Beam Angle, 1219 mm (4 ft)</a>	30° x 60°	20 W	4.2 kg (9.3 lb)	223-000083-74	910503703639
<a href="#">Blue, 60° x 30° Beam Angle, 305 mm (1 ft)</a>	60° x 30°	5 W	1.0 kg (2.1 lb)	223-000083-18	910503703582
<a href="#">Blue, 60° x 30° Beam Angle, 610 mm (2 ft)</a>	60° x 30°	10 W	2.1 kg (4.6 lb)	223-000083-38	910503703603
<a href="#">Blue, 60° x 30° Beam Angle, 914 mm (3 ft)</a>	60° x 30°	15 W	3.2 kg (7.1 lb)	223-000083-58	910503703623
<a href="#">Blue, 60° x 30° Beam Angle, 1219 mm (4 ft)</a>	60° x 30°	20 W	4.2 kg (9.3 lb)	223-000083-78	910503703643
<a href="#">Blue, 9° x 9° Beam Angle, 305 mm (1 ft)</a>	9° x 9°	5 W	1.0 kg (2.1 lb)	223-000083-02	910503703566
<a href="#">Blue, 9° x 9° Beam Angle, 610 mm (2 ft)</a>	9° x 9°	10 W	2.1 kg (4.6 lb)	223-000083-22	910503703586
<a href="#">Blue, 9° x 9° Beam Angle, 914 mm (3 ft)</a>	9° x 9°	15 W	3.2 kg (7.1 lb)	223-000083-42	910503703607
<a href="#">Blue, 9° x 9° Beam Angle, 1219 mm (4 ft)</a>	9° x 9°	20 W	4.2 kg (9.3 lb)	223-000083-62	910503703627

## Amber

PDF Download	Beam Angle	Power	Weight	Item Number	12 NC
<a href="#">Amber, 10° x 60° Beam Angle, 305 mm (1 ft)</a>	10° x 60°	5 W	1.0 kg (2.1 lb)	223-000083-07	910503703571
<a href="#">Amber, 10° x 60° Beam Angle, 610 mm (2 ft)</a>	10° x 60°	10 W	2.1 kg (4.6 lb)	223-000083-27	910503703591
<a href="#">Amber, 10° x 60° Beam Angle, 914 mm (3 ft)</a>	10° x 60°	15 W	3.2 kg (7.1 lb)	223-000083-47	910503703612
<a href="#">Amber, 10° x 60° Beam Angle, 1219 mm (4 ft)</a>	10° x 60°	20 W	4.2 kg (9.3 lb)	223-000083-67	910503703632
<a href="#">Amber, 15° x 30° Beam Angle, 305 mm (1 ft)</a>	15° x 30°	5 W	1.0 kg (2.1 lb)	223-000083-11	910503703575
<a href="#">Amber, 15° x 30° Beam Angle, 610 mm (2 ft)</a>	15° x 30°	10 W	2.1 kg (4.6 lb)	223-000083-31	910503703595
<a href="#">Amber, 15° x 30° Beam Angle, 914 mm (3 ft)</a>	15° x 30°	15 W	3.2 kg (7.1 lb)	223-000083-51	910503703616
<a href="#">Amber, 15° x 30° Beam Angle, 1219 mm (4 ft)</a>	15° x 30°	20 W	4.2 kg (9.3 lb)	223-000083-71	910503703636
<a href="#">Amber, 30° x 60° Beam Angle, 305 mm (1 ft)</a>	30° x 60°	5 W	1.0 kg (2.1 lb)	223-000083-15	910503703579
<a href="#">Amber, 30° x 60° Beam Angle, 610 mm (2 ft)</a>	30° x 60°	10 W	2.1 kg (4.6 lb)	223-000083-35	910503703599
<a href="#">Amber, 30° x 60° Beam Angle, 914 mm (3 ft)</a>	30° x 60°	15 W	3.2 kg (7.1 lb)	223-000083-55	910503703620
<a href="#">Amber, 30° x 60° Beam Angle, 1219 mm (4 ft)</a>	30° x 60°	20 W	4.2 kg (9.3 lb)	223-000083-75	910503703640
<a href="#">Amber, 60° x 30° Beam Angle, 305 mm (1 ft)</a>	60° x 30°	5 W	1.0 kg (2.1 lb)	223-000083-19	910503703583
<a href="#">Amber, 60° x 30° Beam Angle, 610 mm (2 ft)</a>	60° x 30°	10 W	2.1 kg (4.6 lb)	223-000083-39	910503703604
<a href="#">Amber, 60° x 30° Beam Angle, 914 mm (3 ft)</a>	60° x 30°	15 W	3.2 kg (7.1 lb)	223-000083-59	910503703624
<a href="#">Amber, 60° x 30° Beam Angle, 1219 mm (4 ft)</a>	60° x 30°	20 W	4.2 kg (9.3 lb)	223-000083-79	910503704644
<a href="#">Amber, 9° x 9° Beam Angle, 305 mm (1 ft)</a>	9° x 9°	5 W	1.0 kg (2.1 lb)	223-000083-03	910503703567
<a href="#">Amber, 9° x 9° Beam Angle, 610 mm (2 ft)</a>	9° x 9°	10 W	2.1 kg (4.6 lb)	223-000083-23	910503703587
<a href="#">Amber, 9° x 9° Beam Angle, 914 mm (3 ft)</a>	9° x 9°	15 W	3.2 kg (7.1 lb)	223-000083-43	910503703608
<a href="#">Amber, 9° x 9° Beam Angle, 1219 mm (4 ft)</a>	9° x 9°	20 W	4.2 kg (9.3 lb)	223-000083-63	910503703628

# eColor Graze EC Powercore

Cost-effective linear exterior LED wall grazing luminaire with solid color light



The most cost-effective of our solid color grazing luminaires, eColor Graze EC Powercore features a wide 90° x 90° beam angle that produces a soft-edged, volume fill for exterior cove, niche, and architectural detail illumination. Four luminaire lengths allow flexible placement in exterior detail and cove applications both large and small.

- Tailor light output to specific applications—Luminaires are available in Red, Green, Blue, and Amber.
- High-performance illumination and beam quality—Superior beam quality offers striation-free saturation for several feet from luminaire placement with no visible light scalloping between luminaires.
- Integrates Powercore technology—Powercore technology rapidly, efficiently, and accurately controls power output to luminaires directly from line voltage over a single standard cable, dramatically simplifying installation and lowering total system cost.

[Product page](#)

Beam Angles	90° x 90°
Color	Red, Green, Blue, Amber
<a href="#">Custom products information available</a>	

Input Voltage	100 to 277 VAC, auto-ranging, 50/60 Hz
Housing	Extruded anodized aluminium
Approbations	UL/cUL, FCC Class A, CE, PSE, C-Tick
Environment	Dry/Damp/Wet Location, IP66

## Red

PDF Download	Beam Angle	Power	Weight	Item Number	12 NC
<a href="#">Red, 90° x 90° Beam Angle, 305 mm (1 ft)</a>	90° x 90°	5 W	1.0 kg (2.1 lb)	223-000082-00	910503703148
<a href="#">Red, 90° x 90° Beam Angle, 610 mm (2 ft)</a>	90° x 90°	10 W	2.1 kg (4.6 lb)	223-000082-04	910503703553
<a href="#">Red, 90° x 90° Beam Angle, 914 mm (3 ft)</a>	90° x 90°	15 W	3.2 kg (7.1 lb)	223-000082-08	910503703557
<a href="#">Red, 90° x 90° Beam Angle, 1219 mm (4 ft)</a>	90° x 90°	20 W	4.2 kg (9.3 lb)	223-000082-12	910503703561

For help estimating the light output and distribution of lighting luminaires, please contact Philips Color Kinetics Applications Engineering Services at [support@colorkinetics.com](mailto:support@colorkinetics.com).

## Green

PDF Download	Beam Angle	Power	Weight	Item Number	12 NC
<a href="#">Green, 90° x 90° Beam Angle, 305 mm (1 ft)</a>	90° x 90°	5 W	1.0 kg (2.1 lb)	223-000082-01	910503703550
<a href="#">Green, 90° x 90° Beam Angle, 610 mm (2 ft)</a>	90° x 90°	10 W	2.1 kg (4.6 lb)	223-000082-05	910503703554
<a href="#">Green, 90° x 90° Beam Angle, 914 mm (3 ft)</a>	90° x 90°	15 W	3.2 kg (7.1 lb)	223-000082-09	910503703558
<a href="#">Green, 90° x 90° Beam Angle, 1219 mm (4 ft)</a>	90° x 90°	20 W	4.2 kg (9.3 lb)	223-000082-13	910503703562



## Blue

PDF Download	Beam Angle	Power	Weight	Item Number	12 NC
<a href="#">Blue, 90° x 90° Beam Angle, 305 mm (1 ft)</a>	90° x 90°	5 W	1.0 kg (2.1 lb)	223-000082-02	910503703551
<a href="#">Blue, 90° x 90° Beam Angle, 610 mm (2 ft)</a>	90° x 90°	10 W	2.1 kg (4.6 lb)	223-000082-06	910503703555
<a href="#">Blue, 90° x 90° Beam Angle, 914 mm (3 ft)</a>	90° x 90°	15 W	3.2 kg (7.1 lb)	223-000082-10	910503703559
<a href="#">Blue, 90° x 90° Beam Angle, 1219 mm (4 ft)</a>	90° x 90°	20 W	4.2 kg (9.3 lb)	223-000082-14	910503703563

## Amber

PDF Download	Beam Angle	Power	Weight	Item Number	12 NC
<a href="#">Amber, 90° x 90° Beam Angle, 305 mm (1 ft)</a>	90° x 90°	5 W	1.0 kg (2.1 lb)	223-000082-03	910503703552
<a href="#">Amber, 90° x 90° Beam Angle, 610 mm (2 ft)</a>	90° x 90°	10 W	2.1 kg (4.6 lb)	223-000082-07	910503703556
<a href="#">Amber, 90° x 90° Beam Angle, 914 mm (3 ft)</a>	90° x 90°	15 W	3.2 kg (7.1 lb)	223-000082-11	910503703560
<a href="#">Amber, 90° x 90° Beam Angle, 1219 mm (4 ft)</a>	90° x 90°	20 W	4.2 kg (9.3 lb)	223-000082-15	910503703564

# Graze Louvers

Louver specifically designed for Graze luminaires



The Graze Louver controls unwanted spill light from a luminaire. Available in four lengths, the Graze Louver is available in both MX/MX4 and QLX versions.

- Mitigate Spill Light—Controls spill light like a masking shield, but with a fraction of the depth.
- Flexible Installation—Can be attached to both a vertically or horizontally mounted luminaire.

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Available Lengths	305 mm (1 ft)
	610 mm (24 in)
	914 mm (36 in)
	1,219 mm (48 in)

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Corrosion Resistance	Complies with ASTM G85 standard
Environment	Dry/Damp/Wet Location

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For more information: [www.colorkinetics.com/ls/accessories/Graze/](http://www.colorkinetics.com/ls/accessories/Graze/)

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# Graze Masking Shields

Masking shield specifically designed for all Graze luminaires



The Graze Masking Shield keeps the luminaire body and any cables out of view. The clean design of the masking shield adds a sleek aesthetic to any lighting installation.

- Clean Sight Lines—Hides both the luminaire and cables from view.
- Flexible Installation—Can be attached to both a vertically or horizontally mounted luminaire.

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Available Lengths	305 mm (1 ft)
	610 mm (24 in)
	914 mm (36 in)
	1,219 mm (48 in)

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Corrosion Resistance	Complies with ASTM G85 standard
Environment	Dry/Damp/Wet Location

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For more information: [www.colorkinetics.com/ls/accessories/Graze/](http://www.colorkinetics.com/ls/accessories/Graze/)

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# Mounting Arms

Adjustable mount designed for all Graze, Blast, and Burst architectural luminaires



The Mounting Arm enables precise setback distance between luminaire and any flat, perpendicular surface. Available in three sizes, the Mounting Arm can be used with all Blast, Graze, and Burst architectural luminaires to enhance your lighting design.

- Precision Setback—Available in three sizes, the mounting arm is equipped with an adjustable telescoping arm allowing for a precise setback distance.
- Easy Installation—The mounting arm can be installed to any flat or perpendicular surface.
- Design Flexibility—Compatible with all Philips Color Kinetics Graze, Blast, and architectural Burst luminaires as well as Philips Vaya Linear LP/MP, and Vaya Flood LP luminaires.

Available Lengths	Short Medium Long
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Corrosion Resistance	Complies with ASTM G85 standard
Environment	Dry/Damp/Wet Location

For more information: [www.colorkinetics.com/ls/accessories/Mounting-Arm/](http://www.colorkinetics.com/ls/accessories/Mounting-Arm/)

# Inground Enclosure for Graze Powercore Luminaires

Outdoor-rated enclosure for ground recessed lighting applications



The Inground Enclosure for Graze Powercore luminaires enables ground recessed lighting applications using any luminaire in the Graze Powercore family. A sealed and pressure tested glass cover protects luminaires from both walkover impact and water damage while a field adjustable mounting base can be tilted up to 15° without interrupting the beam pattern making the enclosure both durable and flexible.

- Keeps grazing luminaires out of view for outdoor applications and high traffic areas.
- Convenient field adjustable tilting mechanism gives you the flexibility to change the angle of the luminaire by  $\pm 15^\circ$  without disturbing the beam.
- IK10 impact glass cover ensures outdoor-rated sturdiness and prevents water from leaking into the enclosure.

Available Lengths	305 mm (1 ft) 610 mm (24 in) 914 mm (36 in) 1,219 mm (48 in)
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Certification	UL, CE
Environment	Dry/Damp/Wet Location, IP67

For more information: [www.colorkinetics.com/ls/accessories/Graze-Inground-Enclosure/](http://www.colorkinetics.com/ls/accessories/Graze-Inground-Enclosure/)

# PureStyle

Perfect for cove, wall-washing, backlighting, and other indoor applications, PureStyle combines high output and professional-grade color mixing with the proven efficiency and cost-effectiveness of Powercore technology. Its innovative, aesthetically pleasing form factor reduces mixing distances dramatically, creating exciting new lighting possibilities in retail, hospitality, and other interior settings.

Available in IntelliHue and RGBA.

PureStyle delivers R9 values that can reach up to 81. Saturated red light gives objects and surfaces a vibrant and rich color that is ideal for spaces where ambience is important.

## Superior Color Consistency

Color consistency begins with Optibin, our proprietary binning optimization process, which guarantees uniformity and consistency of hue across LEDs, luminaires, and manufacturing runs. PureStyle also ensures color consistency between all LED luminaires featuring Chromasync technology. During manufacturing, a calibrated light measurement device creates an algorithm to define a common color gamut for an entire family of LED luminaires. When Chromasync is enabled, you can achieve color consistency between luminaires without having to manually adjust color points on each luminaire.

Extruded anodized aluminium, white powder-coated finish.

A unique optical cluster enables PureStyle to deliver bright, smooth light of up to 95 CRI.

## Integrated accessories

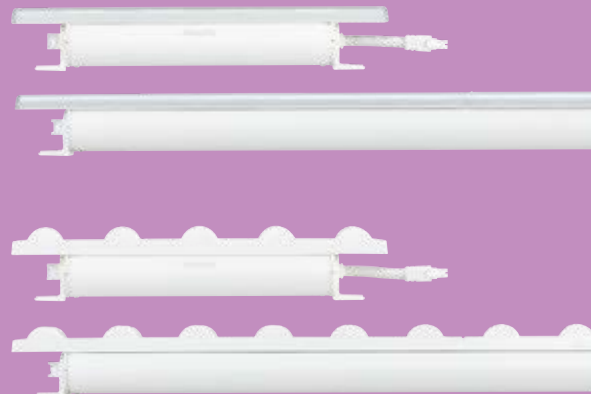
We created a custom-designed louver that matches the aesthetic of the PureStyle luminaire. This innovative louver hides the light source effectively, and eliminates the need for third-party solutions.



## White and Color Light

PureStyle combines tunable white and dynamic color light in one innovative, high-performance luminaire that's easy to install and control.

Available in 305 mm (1 ft) and 1219 mm (4 ft) lengths in wide and medium/narrow beam body styles.



IntelliHue technology produces millions of saturated colors, pastels, and high-quality white light, in the same precisely controllable luminaire.



RGBA luminaires add a separate amber LED which expands the available range of colors to include warmer tones such as rich gold, yellow, and orange shades.

# PureStyle IntelliHue Powercore

Premium concealed interior linear LED luminaire with intelligent white and color light



[Product page](#)

Beam Angle	10° x 60°, 30° x 60°, 100° x 100°
Lumens per foot 2700 K*	696 to 764
Lumens per foot 4000 K†	640 to 707
Efficacy (lm/W) 2700 K	55 to 61
Efficacy (lm/W) 4000 K	55 to 61
CRI 2700 K	92.7 to 93.3
CRI 4000 K	90.7 to 93.8

Innovative PureStyle Powercore luminaires bring lighting professionals high output in a compact, easily concealed luminaire. PureStyle delivers exceptionally high-quality light for a wide range of interior applications from cove to wall-washing to backlighting and beyond. Here are just some of the powerful advantages that PureStyle brings to lighting professionals and their clients:

- **Unbeatable Performance** — Major innovations, including a unique optical cluster, enable PureStyle to deliver up to 95 CRI, lumen outputs of up to 800 lm, and color temperatures that range from 2000 K to 10000 K – all with superior beam quality that delivers bright, smooth light.
- **Innovative Design** — With its compact size and an extremely short mixing distance, PureStyle can excel in areas where traditional linear luminaires are impractical. It's available in 305 mm (1 ft) and 1219 mm (4 ft) aluminium housings, as well as a range of beam angles – including wide (100° x 100°), medium (30° x 60°), and narrow (10° x 60°). Interlocking connectors ensure end-to-end installation without visible light scalloping between luminaires – just pure, seamless light.
- **Superior Color Consistency** — Improves color consistency between all LED luminaires in a family with Chromasync technology. During the manufacturing process a calibrated light measurement device creates an algorithm to define a common color gamut for an entire family of LED luminaires. When Chromasync is enabled, color consistency between luminaires is achieved without having to manually adjust color points on each luminaire.

Input Voltage	100 to 277 VAC, auto-ranging, 50/60 Hz
Housing	Extruded anodized aluminium, white powder-coated finish
Weight	0.5 kg (1.1 lb), 1.8 kg (4.2 lb)
Approbations	UL/cUL, FCC Class B, CE, PSE, CQC, RCM
Environment	Dry/Damp Location, IP20

[Custom products information available](#)

## Specification Sheets

PDF Download	Beam Angle	2700 K Lumens†	Efficacy	CRI	CRI R9	Power	Item Number	12 NC
<a href="#">30° x 60°, 305 mm (12 in), Medium Beam Angle</a>	30° x 60°	696	61	92.7	76.2	13 W	123-000025-01	912400133449
<a href="#">30° x 60°, 1219 mm (48 in), Medium Beam Angle</a>	30° x 60°	2784	61	92.7	76.2	52 W	123-000025-04	912400133452
<a href="#">10° x 60°, 305 mm (12 in), Narrow Beam Angle</a>	10° x 60°	764	60	93.3	82	13 W	123-000025-02	912400133450
<a href="#">10° x 60°, 1219 mm (48 in), Narrow Beam Angle</a>	10° x 60°	3056	60	93.3	82	52 W	123-000025-05	912400133453
<a href="#">100° x 100°, 305 mm (12 in), Wide Beam Angle</a>	100° x 100°	715	55	92.9	84.2	13 W	123-000025-00	912400133448
<a href="#">100° x 100°, 1219 mm (48 in), Wide Beam Angle</a>	100° x 100°	2860	55	92.9	84.2	52 W	123-000025-03	912400133451

\* Correlated color temperature (CCT) complies with ANSI C78.377-2008 for the chromaticity of solid state lighting products.

† Lumen output measurements comply with IES LM-79-08 testing procedures.

# PureStyle Intelligent Color Powercore, RGBA

Premium concealed interior linear LED luminaire with intelligent color light



[Product page](#)

Innovative PureStyle Powercore luminaires bring lighting professionals high output in a compact, easily concealed luminaire. PureStyle delivers exceptionally high-quality light for a wide range of interior applications from cove to wall-washing to backlighting and beyond. Here are just some of the powerful advantages that PureStyle brings to lighting professionals and their clients.

- **Unbeatable Performance**—Major innovations, including a unique optical cluster, enable PureStyle to deliver up to 800 lumens – all with superior beam quality that delivers bright, smooth light.
- **Innovative Design** — With its compact size and an extremely short mixing distance, PureStyle can excel in areas where traditional linear luminaires are impractical. It's available in 305 mm (1 ft) and 1219 mm (4 ft) aluminium housings, as well as a range of beam angles – including wide (100° x 100°), medium (30° x 60°), and narrow (10° x 60°). Interlocking connectors ensure end-to-end installation without visible light scalloping between luminaires – just pure, seamless light.
- **White and Color Light** — PureStyle combines tunable white and dynamic color light in one innovative, high-performance luminaire that's easy to install and control.

Beam Angle 10° x 60°, 30° x 60°, 100° x 100°

Lumens per foot† 481 to 549

[Custom products information available](#)

Input Voltage 100 to 277 VAC, auto-ranging, 50/60 Hz

Housing Extruded anodized aluminium, white powder-coated finish

Approbations UL/cUL, FCC Class B, CE, PSE, CQC, RCM

Environment Dry/Damp Location, IP20

## Specification Sheets

PDF Download	Beam Angle	Lumens†	Efficacy	Power	Weight	Item Number	12 NC
<a href="#">30° x 60°, 305 mm (12 in), Medium Beam Angle</a>	30° x 60°	481	39	13 W	0.5 kg (1.1 lb)	123-000026-01	912400133455
<a href="#">30° x 60°, 1219 mm (48 in), Medium Beam Angle</a>	30° x 60°	1924	39	52 W	1.8 kg (4.2 lb)	123-000026-04	912400133458
<a href="#">10° x 60°, 305 mm (12 in), Narrow Beam Angle</a>	10° x 60°	549	42	13 W	0.5 kg (1.1 lb)	123-000026-02	912400133456
<a href="#">10° x 60°, 1219 mm (48 in), Narrow Beam Angle</a>	10° x 60°	2196	42	52 W	1.8 kg (4.2 lb)	123-000026-05	912400133459
<a href="#">100° x 100°, 305 mm (12 in), Wide Beam Angle</a>	100° x 100°	528	41	13 W	0.5 kg (1.1 lb)	123-000026-00	912400133454
<a href="#">100° x 100°, 1219 mm (48 in), Wide Beam Angle</a>	100° x 100°	2112	41	52 W	1.8 kg (4.2 lb)	123-000026-03	912400133457

† Lumen output measurements comply with IES LM-79-08 testing procedures.

# SkyRibbon Wall Grazing

The SkyRibbon Wall Grazing family of recessed linear interior LED luminaires is available in T-Bar, Slotted-T, Flanged, and Flangeless housings. Available in IntelliHue, Essential White, and Essential Color light versions.



SkyRibbon Wall Grazing housings are made of white powder-coated finished steel.

Available in: IntelliHue, Essential White or Essential Color luminaires.

10° x 10°  
Standard beam angle.  
Holographic diffusion lenses also available in:  
10° x 60°  
10° x 90°  
30° x 30°  
30° x 60°

**Simple and precise**  
Aiming the luminaire is as easy as turning a screw.



IntelliHue technology produces millions of saturated colors, pastels, and high-quality white light, in the same precisely controllable luminaire.



Essential White luminaires offer a single channel of white light. Available in a range of color temperatures.



Essential Color luminaires offer intensely saturated solid red, green, blue, or amber light for accent and other special applications.



## Accessorize

Accessories include inside and outside 90° corner housings, terminal housing, joiner plate, leader and jumper cables, louver, and diffusion lenses.

# SkyRibbon IntelliHue Wall Grazing Powercore

Recessed linear interior LED wall grazing luminaire with intelligent white and color light



[Product page](#)

Introducing SkyRibbon IntelliHue Wall Grazing Powercore, a recessed linear interior LED wall grazing luminaire offering high-quality intelligent color and white light from the same luminaire. IntelliHue is an advanced approach to color mixing that gives users the ability to precisely target a full spectrum of saturated color and high-quality white light, granting an unprecedented level of design freedom. Brilliant light output and industry-leading controls make luminaires ideal for a variety of interior wall grazing applications. Multiple housing options accommodate a number of installation methods.

- Color-changing and high-quality white light from the same luminaire—IntelliHue is an advanced approach to color mixing that enables high-quality intelligent color and white light from a single luminaire. Multiple channels of LED light sources combine to produce a full spectrum of precisely controllable light, including millions of saturated colors, pastels, and uniform white light with CRI of greater than 85 in the 2700 K to 4000 K range.
- Tunable white light—Select color temperatures from 2000 K to 10,000 K with CRI greater than 85 in the 2700 K to 4000 K range.
- Purposefully move off the Black Body Curve—Create pastels and shades of white to match hues of other technologies, such as halogen or fluorescent.

Beam Angle	10° x 10°, 10° x 60°, 10° x 90°, 30° x 30°, 30° x 60°
Lumens per foot	938 to 1,141
Color Temperature <sup>§</sup>	Red/Green/Blue/Mint White/4000 K
<a href="#">Custom products information available</a>	

Input Voltage	120 VAC/220 to 240 VAC/277 VAC, 50/60 Hz
Housing	Steel, white powder-coated finish
Approbations	UL/cUL, CE, FCC Class A
Environment	Dry/Damp Location, IP20

## 10° x 10° Specification Sheets

PDF Download	Beam Angle	Lumens @ 4000 K*	Efficacy <sup>†</sup>	Power	Weight	Item Number	12 NC
<a href="#">120 VAC, 10° x 10° Beam Angle, 305 mm (1 ft)</a>	10° x 10°	1,141	28.6	25 W	3.3 kg (7.3 lb)	123-000073-00	910503702669
<a href="#">120 VAC, 10° x 10° Beam Angle, 1219 mm (4 ft)</a>	10° x 10°	4,564	28.6	100 W	11.4 kg (25.1 lb)	123-000073-01	910503702670
<a href="#">220 – 240 VAC, 10° x 10° Beam Angle, 305 mm (1 ft)</a>	10° x 10°	1,141	28.6	23 W	3.3 kg (7.3 lb)	123-000073-00	910503702669
<a href="#">220 – 240 VAC, 10° x 10° Beam Angle, 1219 mm (4 ft)</a>	10° x 10°	4,564	28.6	90 W	11.4 kg (25.1 lb)	123-000073-01	910503702670
<a href="#">277 VAC, 10° x 10° Beam Angle, 305 mm (1 ft)</a>	10° x 10°	1,141	28.6	25 W	3.3 kg (7.3 lb)	123-000073-00	910503702669
<a href="#">277 VAC, 10° x 10° Beam Angle, 1219 mm (4 ft)</a>	10° x 10°	4,564	28.6	100 W	11.4 kg (25.1 lb)	123-000073-01	910503702670

## 10° x 60°

PDF Download	Beam Angle	Lumens @ 4000 K*	Efficacy <sup>†</sup>	Power	Weight	Item Number	12 NC
<a href="#">120 VAC, 10° x 60° Spread Lens, 305 mm (1 ft)</a>	10° x 60°	973	24.6	25 W	3.3 kg (7.3 lb)	123-000073-00	910503702669
<a href="#">120 VAC, 10° x 60° Spread Lens, 1219 mm (4 ft)</a>	10° x 60°	3,892	24.6	100 W	11.4 kg (25.1 lb)	123-000073-01	910503702670
<a href="#">220 – 240 VAC, 10° x 60° Spread Lens, 305 mm (1 ft)</a>	10° x 60°	973	24.6	23 W	3.3 kg (7.3 lb)	123-000073-00	910503702669
<a href="#">220 – 240 VAC, 10° x 60° Spread Lens, 1219 mm (4 ft)</a>	10° x 60°	3,892	24.6	90 W	11.4 kg (25.1 lb)	123-000073-01	910503702670
<a href="#">277 VAC, 10° x 60° Spread Lens, 305 mm (1 ft)</a>	10° x 60°	973	24.6	25 W	3.3 kg (7.3 lb)	123-000073-00	910503702669
<a href="#">277 VAC, 10° x 60° Spread Lens, 1219 mm (4 ft)</a>	10° x 60°	3,892	24.6	100 W	11.4 kg (25.1 lb)	123-000073-01	910503702670



## 10° x 90° Specification Sheets

PDF Download	Beam Angle	Lumens @ 4000 K*	Efficacy†	Power	Weight	Item Number	12 NC
<a href="#">120 VAC, 10° x 90° Spread Lens, 305 mm (1 ft)</a>	10° x 90°	957	24.2	25 W	3.3 kg (7.3 lb)	123-000073-00	910503702669
<a href="#">120 VAC, 10° x 90° Spread Lens, 1219 mm (4 ft)</a>	10° x 90°	3,828	24.2	100 W	11.4 kg (25.1 lb)	123-000073-01	910503702670
<a href="#">220 – 240 VAC, 10° x 90° Spread Lens, 305 mm (1 ft)</a>	10° x 90°	957	24.2	23 W	3.3 kg (7.3 lb)	123-000073-00	910503702669
<a href="#">220 – 240 VAC, 10° x 90° Spread Lens, 1219 mm (4 ft)</a>	10° x 90°	3,828	24.2	90 W	11.4 kg (25.1 lb)	123-000073-01	910503702670
<a href="#">277 VAC, 10° x 90° Spread Lens, 305 mm (1 ft)</a>	10° x 90°	957	24.2	25 W	3.3 kg (7.3 lb)	123-000073-00	910503702669
<a href="#">277 VAC, 10° x 90° Spread Lens, 1219 mm (4 ft)</a>	10° x 90°	3,828	24.2	100 W	11.4 kg (25.1 lb)	123-000073-01	910503702670

## 30° x 30°

PDF Download	Beam Angle	Lumens @ 4000 K*	Efficacy†	Power	Weight	Item Number	12 NC
<a href="#">120 VAC, 30° x 30° Spread Lens, 305 mm (1 ft)</a>	30° x 30°	953	23.9	25 W	3.3 kg (7.3 lb)	123-000073-00	910503702669
<a href="#">120 VAC, 30° x 30° Spread Lens, 1219 mm (4 ft)</a>	30° x 30°	3,812	23.9	100 W	11.4 kg (25.1 lb)	123-000073-01	910503702670
<a href="#">220 – 240 VAC, 30° x 30° Spread Lens, 305 mm (1 ft)</a>	30° x 30°	953	23.9	23 W	3.3 kg (7.3 lb)	123-000073-00	910503702669
<a href="#">220 – 240 VAC, 30° x 30° Spread Lens, 1219 mm (4 ft)</a>	30° x 30°	3,812	23.9	90 W	11.4 kg (25.1 lb)	123-000073-01	910503702670
<a href="#">277 VAC, 30° x 30° Spread Lens, 305 mm (1 ft)</a>	30° x 30°	953	23.9	25 W	3.3 kg (7.3 lb)	123-000073-00	910503702669
<a href="#">277 VAC, 30° x 30° Spread Lens, 1219 mm (4 ft)</a>	30° x 30°	3,812	23.9	100 W	11.4 kg (25.1 lb)	123-000073-01	910503702670

## 30° x 60°

PDF Download	Beam Angle	Lumens @ 4000 K*	Efficacy†	Power	Weight	Item Number	12 NC
<a href="#">120 VAC, 30° x 60° Spread Lens, 305 mm (1 ft)</a>	30° x 60°	938	23.7	25 W	3.3 kg (7.3 lb)	123-000073-00	910503702669
<a href="#">120 VAC, 30° x 60° Spread Lens, 1219 mm (4 ft)</a>	30° x 60°	3,752	23.7	100 W	11.4 kg (25.1 lb)	123-000073-01	910503702670
<a href="#">220 – 240 VAC, 30° x 60° Spread Lens, 305 mm (1 ft)</a>	30° x 60°	938	23.7	23 W	3.3 kg (7.3 lb)	123-000073-00	910503702669
<a href="#">220 – 240 VAC, 30° x 60° Spread Lens, 1219 mm (4 ft)</a>	30° x 60°	3,752	23.7	90 W	11.4 kg (25.1 lb)	123-000073-01	910503702670
<a href="#">277 VAC, 30° x 60° Spread Lens, 305 mm (1 ft)</a>	30° x 60°	938	23.7	25 W	3.3 kg (7.3 lb)	123-000073-00	910503702669
<a href="#">277 VAC, 30° x 60° Spread Lens, 1219 mm (4 ft)</a>	30° x 60°	3,752	23.7	100 W	11.4 kg (25.1 lb)	123-000073-01	910503702670

<sup>§</sup> Correlated color temperature (CCT) complies with ANSI C78.377-2008 for the chromaticity of solid state lighting products.

\* 305 mm (1 ft) lumen output measurements comply with IES LM-79-08 testing procedures. 610 mm (2 ft), 914 mm (3 ft), and 1219 mm (4 ft) measurements are estimated based on the 305 mm (1 ft) measurements.

† Efficacy measurements are estimated based on the 305 mm (1 ft) measurements.

# SkyRibbon Essential White Wall Grazing Powercore

Recessed linear interior LED wall grazing luminaire with solid white light



SkyRibbon Essential White Wall Grazing Powercore is a recessed linear interior LED wall grazing luminaire offering high-quality, dimmable solid white light in four color temperatures, ranging from warm 2700 K to cool 4000 K. Brilliant light output and industry-leading color consistency make luminaires ideal for a variety of interior wall-grazing applications. Multiple housing options accommodate a number of installation methods.

- Four color temperatures—Solid white light LED modules available in 2700 K, 3000 K, 3500 K, and 4000 K color temperatures, supporting a broad selection of design objectives.
- High-quality illumination in a variety of beam angles—Native 10° x 10° beam angle. Holographic diffusion lenses offer additional 10° x 60°, 10° x 90°, 30° x 30°, and 30° x 60° beam angle options for design flexibility.
- Multiple housing options for installation and mounting flexibility—T-Bar, Slotted-T, Flanged, and Flangeless housings support numerous installation methods and appearances.

[Product page](#)

Beam Angle 10° x 10°, 10° x 60°, 10° x 90°, 30° x 30°, 30° x 60°

Lumens per foot† 786 to 1,036

Color Temperature\* 2700 K/3000 K/3500 K/4000 K

[Custom products information available](#)

Input Voltage 120 VAC/220 to 240 VAC/277 VAC, 50/60 Hz

Housing Steel, white powder-coated finish

Approbations UL/cUL, CE, FCC Class A

Environment Dry/Damp Location, IP20

## 10° x 10° Specification Sheets

PDF Download	Beam Angle	Lumens†	Efficacy§	CRI	Power	Weight	Item Number	12 NC
<a href="#">120 VAC, 2700 K, 10° x 10° Beam Angle, 305 mm (1 ft)</a>	10° x 10°	966	59.6	83	16 W	3.3 kg (7.3 lbs)	523-000073-00	910503702652
<a href="#">120 VAC, 2700 K, 10° x 10° Beam Angle, 1219 mm (4 ft)</a>	10° x 10°	3,864	59.6	83	60 W	10.5 kg (23.1 lbs)	523-000073-01	910503702653
<a href="#">120 VAC, 3000 K, 10° x 10° Beam Angle, 305 mm (1 ft)</a>	10° x 10°	1,002	62.3	84	16 W	3.3 kg (7.3 lbs)	523-000073-02	910503702654
<a href="#">120 VAC, 3000 K, 10° x 10° Beam Angle, 1219 mm (4 ft)</a>	10° x 10°	4,008	62.3	84	60 W	10.5 kg (23.1 lbs)	523-000073-03	910503702655
<a href="#">120 VAC, 3500 K, 10° x 10° Beam Angle, 305 mm (1 ft)</a>	10° x 10°	1,036	65.3	84	16 W	3.3 kg (7.3 lbs)	523-000073-04	910503702656
<a href="#">120 VAC, 3500 K, 10° x 10° Beam Angle, 1219 mm (4 ft)</a>	10° x 10°	4,144	65.3	84	60 W	10.5 kg (23.1 lbs)	523-000073-05	910503702657
<a href="#">120 VAC, 4000 K, 10° x 10° Beam Angle, 305 mm (1 ft)</a>	10° x 10°	1,033	64.9	86	16 W	3.3 kg (7.3 lbs)	523-000073-06	910503702658
<a href="#">120 VAC, 4000 K, 10° x 10° Beam Angle, 1219 mm (4 ft)</a>	10° x 10°	4,132	64.9	86	60 W	10.5 kg (23.1 lbs)	523-000073-07	910503702659
<a href="#">220 – 240 VAC, 2700 K, 10° x 10° Beam Angle, 305 mm (1 ft)</a>	10° x 10°	966	59.6	83	17 W	3.3 kg (7.3 lbs)	523-000073-00	910503702652
<a href="#">220 – 240 VAC, 2700 K, 10° x 10° Beam Angle, 1219 mm (4 ft)</a>	10° x 10°	3,864	59.6	83	60 W	10.5 kg (23.1 lbs)	523-000073-01	910503702653
<a href="#">220 – 240 VAC, 3000 K, 10° x 10° Beam Angle, 305 mm (1 ft)</a>	10° x 10°	1,002	62.3	84	17 W	3.3 kg (7.3 lbs)	523-000073-02	910503702654
<a href="#">220 – 240 VAC, 3000 K, 10° x 10° Beam Angle, 1219 mm (4 ft)</a>	10° x 10°	4,008	62.3	84	60 W	10.5 kg (23.1 lbs)	523-000073-03	910503702655
<a href="#">220 – 240 VAC, 3500 K, 10° x 10° Beam Angle, 305 mm (1 ft)</a>	10° x 10°	1,036	65.3	84	17 W	3.3 kg (7.3 lbs)	523-000073-04	910503702656
<a href="#">220 – 240 VAC, 3500 K, 10° x 10° Beam Angle, 1219 mm (4 ft)</a>	10° x 10°	4,144	65.3	84	60 W	10.5 kg (23.1 lbs)	523-000073-05	910503702657
<a href="#">220 – 240 VAC, 4000 K, 10° x 10° Beam Angle, 305 mm (1 ft)</a>	10° x 10°	1,033	64.9	86	17 W	3.3 kg (7.3 lbs)	523-000073-06	910503702658
<a href="#">220 – 240 VAC, 4000 K, 10° x 10° Beam Angle, 1219 mm (4 ft)</a>	10° x 10°	4,132	64.9	86	60 W	10.5 kg (23.1 lbs)	523-000073-07	910503702659

## 10° x 10° (cont.)

PDF Download	Beam Angle	Lumens <sup>†</sup>	Efficacy <sup>§</sup>	CRI	Power	Weight	Item Number	12 NC
<a href="#">277 VAC, 2700 K, 10° x 10° Beam Angle, 305 mm (1 ft)</a>	10° x 10°	966	59.6	83	17 W	3.3 kg (7.3 lbs)	523-000073-00	910503702652
<a href="#">277 VAC, 2700 K, 10° x 10° Beam Angle, 1219 mm (4 ft)</a>	10° x 10°	3,864	59.6	83	60 W	10.5 kg (23.1 lbs)	523-000073-01	910503702653
<a href="#">277 VAC, 3000 K, 10° x 10° Beam Angle, 305 mm (1 ft)</a>	10° x 10°	1,002	62.3	84	17 W	3.3 kg (7.3 lbs)	523-000073-02	910503702654
<a href="#">277 VAC, 3000 K, 10° x 10° Beam Angle, 1219 mm (4 ft)</a>	10° x 10°	4,008	62.3	84	60 W	10.5 kg (23.1 lbs)	523-000073-03	910503702655
<a href="#">277 VAC, 3500 K, 10° x 10° Beam Angle, 305 mm (1 ft)</a>	10° x 10°	1,036	65.3	84	17 W	3.3 kg (7.3 lbs)	523-000073-04	910503702656
<a href="#">277 VAC, 3500 K, 10° x 10° Beam Angle, 1219 mm (4 ft)</a>	10° x 10°	4,144	65.3	84	60 W	10.5 kg (23.1 lbs)	523-000073-05	910503702657
<a href="#">277 VAC, 4000 K, 10° x 10° Beam Angle, 305 mm (1 ft)</a>	10° x 10°	1,033	64.9	86	17 W	3.3 kg (7.3 lbs)	523-000073-06	910503702658
<a href="#">277 VAC, 4000 K, 10° x 10° Beam Angle, 1219 mm (4 ft)</a>	10° x 10°	4,132	64.9	86	60 W	10.5 kg (23.1 lbs)	523-000073-07	910503702659

## 10° x 60°

PDF Download	Beam Angle	Lumens <sup>†</sup>	Efficacy <sup>§</sup>	CRI	Power	Weight	Item Number	12 NC
<a href="#">120 VAC, 2700 K, 10° x 60° Spread Lens, 305 mm (1 ft)</a>	10° x 60°	813	50.2	83	16 W	3.3 kg (7.3 lbs)	523-000073-00	910503702652
<a href="#">120 VAC, 2700 K, 10° x 60° Spread Lens, 1219 mm (4 ft)</a>	10° x 60°	3,252	50.2	83	60 W	10.5 kg (23.1 lbs)	523-000073-01	910503702653
<a href="#">120 VAC, 3000 K, 10° x 60° Spread Lens, 305 mm (1 ft)</a>	10° x 60°	840	52.3	84	16 W	3.3 kg (7.3 lbs)	523-000073-02	910503702654
<a href="#">120 VAC, 3000 K, 10° x 60° Spread Lens, 1219 mm (4 ft)</a>	10° x 60°	3,360	52.3	84	60 W	10.5 kg (23.1 lbs)	523-000073-03	910503702655
<a href="#">120 VAC, 3500 K, 10° x 60° Spread Lens, 305 mm (1 ft)</a>	10° x 60°	869	54.8	84	16 W	3.3 kg (7.3 lbs)	523-000073-04	910503702656
<a href="#">120 VAC, 3500 K, 10° x 60° Spread Lens, 1219 mm (4 ft)</a>	10° x 60°	3,476	54.8	84	60 W	10.5 kg (23.1 lbs)	523-000073-05	910503702657
<a href="#">120 VAC, 4000 K, 10° x 60° Spread Lens, 305 mm (1 ft)</a>	10° x 60°	871	54.9	86	16 W	3.3 kg (7.3 lbs)	523-000073-06	910503702658
<a href="#">120 VAC, 4000 K, 10° x 60° Spread Lens, 1219 mm (4 ft)</a>	10° x 60°	3,484	54.9	86	60 W	10.5 kg (23.1 lbs)	523-000073-07	910503702659
<a href="#">220 – 240 VAC, 2700 K, 10° x 60° Spread Lens, 305 mm (1 ft)</a>	10° x 60°	813	50.2	83	17 W	3.3 kg (7.3 lbs)	523-000073-00	910503702652
<a href="#">220 – 240 VAC, 2700 K, 10° x 60° Spread Lens, 1219 mm (4 ft)</a>	10° x 60°	3,252	50.2	83	60 W	10.5 kg (23.1 lbs)	523-000073-01	910503702653
<a href="#">220 – 240 VAC, 3000 K, 10° x 60° Spread Lens, 305 mm (1 ft)</a>	10° x 60°	840	52.3	84	17 W	3.3 kg (7.3 lbs)	523-000073-02	910503702654
<a href="#">220 – 240 VAC, 3000 K, 10° x 60° Spread Lens, 1219 mm (4 ft)</a>	10° x 60°	3,360	52.3	84	60 W	10.5 kg (23.1 lbs)	523-000073-03	910503702655
<a href="#">220 – 240 VAC, 3500 K, 10° x 60° Spread Lens, 305 mm (1 ft)</a>	10° x 60°	869	54.8	84	17 W	3.3 kg (7.3 lbs)	523-000073-04	910503702656
<a href="#">220 – 240 VAC, 3500 K, 10° x 60° Spread Lens, 1219 mm (4 ft)</a>	10° x 60°	3,476	54.8	84	60 W	10.5 kg (23.1 lbs)	523-000073-05	910503702657
<a href="#">220 – 240 VAC, 4000 K, 10° x 60° Spread Lens, 305 mm (1 ft)</a>	10° x 60°	871	54.9	86	17 W	3.3 kg (7.3 lbs)	523-000073-06	910503702658
<a href="#">220 – 240 VAC, 4000 K, 10° x 60° Spread Lens, 1219 mm (4 ft)</a>	10° x 60°	3,484	54.9	86	60 W	10.5 kg (23.1 lbs)	523-000073-07	910503702659
<a href="#">277 VAC, 2700 K, 10° x 60° Spread Lens, 305 mm (1 ft)</a>	10° x 60°	813	50.2	83	17 W	3.3 kg (7.3 lbs)	523-000073-00	910503702652
<a href="#">277 VAC, 2700 K, 10° x 60° Spread Lens, 1219 mm (4 ft)</a>	10° x 60°	3,252	50.2	83	60 W	10.5 kg (23.1 lbs)	523-000073-01	910503702653
<a href="#">277 VAC, 3000 K, 10° x 60° Spread Lens, 305 mm (1 ft)</a>	10° x 60°	840	52.3	84	17 W	3.3 kg (7.3 lbs)	523-000073-02	910503702654
<a href="#">277 VAC, 3000 K, 10° x 60° Spread Lens, 1219 mm (4 ft)</a>	10° x 60°	3,360	52.3	84	60 W	10.5 kg (23.1 lbs)	523-000073-03	910503702655
<a href="#">277 VAC, 3500 K, 10° x 60° Spread Lens, 305 mm (1 ft)</a>	10° x 60°	869	54.8	84	17 W	3.3 kg (7.3 lbs)	523-000073-04	910503702656
<a href="#">277 VAC, 3500 K, 10° x 60° Spread Lens, 1219 mm (4 ft)</a>	10° x 60°	3,476	54.8	84	60 W	10.5 kg (23.1 lbs)	523-000073-05	910503702657
<a href="#">277 VAC, 4000 K, 10° x 60° Spread Lens, 305 mm (1 ft)</a>	10° x 60°	871	54.9	86	17 W	3.3 kg (7.3 lbs)	523-000073-06	910503702658
<a href="#">277 VAC, 4000 K, 10° x 60° Spread Lens, 1219 mm (4 ft)</a>	10° x 60°	3,484	54.9	86	60 W	10.5 kg (23.1 lbs)	523-000073-07	910503702659

## 10° x 90°

PDF Download	Beam Angle	Lumens <sup>†</sup>	Efficacy <sup>§</sup>	CRI	Power	Weight	Item Number	12 NC
<a href="#">120 VAC, 2700 K, 10° x 90° Spread Lens, 305 mm (1 ft)</a>	10° x 90°	800	49.4	83	16 W	3.3 kg (7.3 lbs)	523-000073-00	910503702652
<a href="#">120 VAC, 2700 K, 10° x 90° Spread Lens, 1219 mm (4 ft)</a>	10° x 90°	3,200	49.4	83	60 W	10.5 kg (23.1 lbs)	523-000073-01	910503702653
<a href="#">120 VAC, 3000 K, 10° x 90° Spread Lens, 305 mm (1 ft)</a>	10° x 90°	821	51.2	84	16 W	3.3 kg (7.3 lbs)	523-000073-02	910503702654
<a href="#">120 VAC, 3000 K, 10° x 90° Spread Lens, 1219 mm (4 ft)</a>	10° x 90°	3,284	51.2	84	60 W	10.5 kg (23.1 lbs)	523-000073-03	910503702655
<a href="#">120 VAC, 3500 K, 10° x 90° Spread Lens, 305 mm (1 ft)</a>	10° x 90°	847	53.3	84	16 W	3.3 kg (7.3 lbs)	523-000073-04	910503702656
<a href="#">120 VAC, 3500 K, 10° x 90° Spread Lens, 1219 mm (4 ft)</a>	10° x 90°	3,388	53.3	84	60 W	10.5 kg (23.1 lbs)	523-000073-05	910503702657
<a href="#">120 VAC, 4000 K, 10° x 90° Spread Lens, 305 mm (1 ft)</a>	10° x 90°	852	53.5	86	16 W	3.3 kg (7.3 lbs)	523-000073-06	910503702658
<a href="#">120 VAC, 4000 K, 10° x 90° Spread Lens, 1219 mm (4 ft)</a>	10° x 90°	3,408	53.5	86	60 W	10.5 kg (23.1 lbs)	523-000073-07	910503702659

## 10° x 90° (cont.)

PDF Download	Beam Angle	Lumens <sup>†</sup>	Efficacy <sup>§</sup>	CRI	Power	Weight	Item Number	12 NC
<a href="#">220 – 240 VAC, 2700 K, 10° x 90° Spread Lens, 305 mm (1 ft)</a>	10° x 90°	800	49.4	83	17 W	3.3 kg (7.3 lbs)	523-000073-00	910503702652
<a href="#">220 – 240 VAC, 2700 K, 10° x 90° Spread Lens, 1219 mm (4 ft)</a>	10° x 90°	3,200	49.4	83	60 W	10.5 kg (23.1 lbs)	523-000073-01	910503702653
<a href="#">220 – 240 VAC, 3000 K, 10° x 90° Spread Lens, 305 mm (1 ft)</a>	10° x 90°	821	51.2	84	17 W	3.3 kg (7.3 lbs)	523-000073-02	910503702654
<a href="#">220 – 240 VAC, 3000 K, 10° x 90° Spread Lens, 1219 mm (4 ft)</a>	10° x 90°	3,284	51.2	84	60 W	10.5 kg (23.1 lbs)	523-000073-03	910503702655
<a href="#">220 – 240 VAC, 3500 K, 10° x 90° Spread Lens, 305 mm (1 ft)</a>	10° x 90°	847	53.3	84	17 W	3.3 kg (7.3 lbs)	523-000073-04	910503702656
<a href="#">220 – 240 VAC, 3500 K, 10° x 90° Spread Lens, 1219 mm (4 ft)</a>	10° x 90°	3,388	53.3	84	60 W	10.5 kg (23.1 lbs)	523-000073-05	910503702657
<a href="#">220 – 240 VAC, 4000 K, 10° x 90° Spread Lens, 305 mm (1 ft)</a>	10° x 90°	852	53.5	86	17 W	3.3 kg (7.3 lbs)	523-000073-06	910503702658
<a href="#">220 – 240 VAC, 4000 K, 10° x 90° Spread Lens, 1219 mm (4 ft)</a>	10° x 90°	3,408	53.5	86	60 W	10.5 kg (23.1 lbs)	523-000073-07	910503702659
<a href="#">277 VAC, 2700 K, 10° x 90° Spread Lens, 305 mm (1 ft)</a>	10° x 90°	800	49.4	83	17 W	3.3 kg (7.3 lbs)	523-000073-00	910503702652
<a href="#">277 VAC, 2700 K, 10° x 90° Spread Lens, 1219 mm (4 ft)</a>	10° x 90°	3,200	49.4	83	60 W	10.5 kg (23.1 lbs)	523-000073-01	910503702653
<a href="#">277 VAC, 3000 K, 10° x 90° Spread Lens, 305 mm (1 ft)</a>	10° x 90°	821	51.2	84	17 W	3.3 kg (7.3 lbs)	523-000073-02	910503702654
<a href="#">277 VAC, 3000 K, 10° x 90° Spread Lens, 1219 mm (4 ft)</a>	10° x 90°	3,284	51.2	84	60 W	10.5 kg (23.1 lbs)	523-000073-03	910503702655
<a href="#">277 VAC, 3500 K, 10° x 90° Spread Lens, 305 mm (1 ft)</a>	10° x 90°	847	53.3	84	17 W	3.3 kg (7.3 lbs)	523-000073-04	910503702656
<a href="#">277 VAC, 3500 K, 10° x 90° Spread Lens, 1219 mm (4 ft)</a>	10° x 90°	3,388	53.3	84	60 W	10.5 kg (23.1 lbs)	523-000073-05	910503702657
<a href="#">277 VAC, 4000 K, 10° x 90° Spread Lens, 305 mm (1 ft)</a>	10° x 90°	852	53.5	86	17 W	3.3 kg (7.3 lbs)	523-000073-06	910503702658
<a href="#">277 VAC, 4000 K, 10° x 90° Spread Lens, 1219 mm (4 ft)</a>	10° x 90°	3,408	53.5	86	60 W	10.5 kg (23.1 lbs)	523-000073-07	910503702659

## 30° x 30°

PDF Download	Beam Angle	Lumens <sup>†</sup>	Efficacy <sup>§</sup>	CRI	Power	Weight	Item Number	12 NC
<a href="#">120 VAC, 2700 K, 30° x 30° Spread Lens, 305 mm (1 ft)</a>	30° x 30°	811	50	83	16 W	3.3 kg (7.3 lbs)	523-000073-00	910503702652
<a href="#">120 VAC, 2700 K, 30° x 30° Spread Lens, 1219 mm (4 ft)</a>	30° x 30°	3,244	50	83	60 W	10.5 kg (23.1 lbs)	523-000073-01	910503702653
<a href="#">120 VAC, 3000 K, 30° x 30° Spread Lens, 305 mm (1 ft)</a>	30° x 30°	828	51.7	84	16 W	3.3 kg (7.3 lbs)	523-000073-02	910503702654
<a href="#">120 VAC, 3000 K, 30° x 30° Spread Lens, 1219 mm (4 ft)</a>	30° x 30°	3,312	51.7	84	60 W	10.5 kg (23.1 lbs)	523-000073-03	910503702655
<a href="#">120 VAC, 3500 K, 30° x 30° Spread Lens, 305 mm (1 ft)</a>	30° x 30°	858	54.1	84	16 W	3.3 kg (7.3 lbs)	523-000073-04	910503702656
<a href="#">120 VAC, 3500 K, 30° x 30° Spread Lens, 1219 mm (4 ft)</a>	30° x 30°	3,432	54.1	84	60 W	10.5 kg (23.1 lbs)	523-000073-05	910503702657
<a href="#">120 VAC, 4000 K, 30° x 30° Spread Lens, 305 mm (1 ft)</a>	30° x 30°	860	54.1	86	16 W	3.3 kg (7.3 lbs)	523-000073-06	910503702658
<a href="#">120 VAC, 4000 K, 30° x 30° Spread Lens, 1219 mm (4 ft)</a>	30° x 30°	3,440	54.1	86	60 W	10.5 kg (23.1 lbs)	523-000073-07	910503702659
<a href="#">220 – 240 VAC, 2700 K, 30° x 30° Spread Lens, 305 mm (1 ft)</a>	30° x 30°	811	50	83	17 W	3.3 kg (7.3 lbs)	523-000073-00	910503702652
<a href="#">220 – 240 VAC, 2700 K, 30° x 30° Spread Lens, 1219 mm (4 ft)</a>	30° x 30°	3,244	50	83	60 W	10.5 kg (23.1 lbs)	523-000073-01	910503702653
<a href="#">220 – 240 VAC, 3000 K, 30° x 30° Spread Lens, 305 mm (1 ft)</a>	30° x 30°	828	51.7	84	17 W	3.3 kg (7.3 lbs)	523-000073-02	910503702654
<a href="#">220 – 240 VAC, 3000 K, 30° x 30° Spread Lens, 1219 mm (4 ft)</a>	30° x 30°	3,312	51.7	84	60 W	10.5 kg (23.1 lbs)	523-000073-03	910503702655
<a href="#">220 – 240 VAC, 3500 K, 30° x 30° Spread Lens, 305 mm (1 ft)</a>	30° x 30°	858	54.1	84	17 W	3.3 kg (7.3 lbs)	523-000073-04	910503702656
<a href="#">220 – 240 VAC, 3500 K, 30° x 30° Spread Lens, 1219 mm (4 ft)</a>	30° x 30°	3,432	54.1	84	60 W	10.5 kg (23.1 lbs)	523-000073-05	910503702657
<a href="#">220 – 240 VAC, 4000 K, 30° x 30° Spread Lens, 305 mm (1 ft)</a>	30° x 30°	860	54.1	86	17 W	3.3 kg (7.3 lbs)	523-000073-06	910503702658
<a href="#">220 – 240 VAC, 4000 K, 30° x 30° Spread Lens, 1219 mm (4 ft)</a>	30° x 30°	3,440	54.1	86	60 W	10.5 kg (23.1 lbs)	523-000073-07	910503702659
<a href="#">277 VAC, 2700 K, 30° x 30° Spread Lens, 305 mm (1 ft)</a>	30° x 30°	811	50	83	17 W	3.3 kg (7.3 lbs)	523-000073-00	910503702652
<a href="#">277 VAC, 2700 K, 30° x 30° Spread Lens, 1219 mm (4 ft)</a>	30° x 30°	3,244	50	83	60 W	10.5 kg (23.1 lbs)	523-000073-01	910503702653
<a href="#">277 VAC, 3000 K, 30° x 30° Spread Lens, 305 mm (1 ft)</a>	30° x 30°	828	51.7	84	17 W	3.3 kg (7.3 lbs)	523-000073-02	910503702654
<a href="#">277 VAC, 3000 K, 30° x 30° Spread Lens, 1219 mm (4 ft)</a>	30° x 30°	3,312	51.7	84	60 W	10.5 kg (23.1 lbs)	523-000073-03	910503702655
<a href="#">277 VAC, 3500 K, 30° x 30° Spread Lens, 305 mm (1 ft)</a>	30° x 30°	858	54.1	84	17 W	3.3 kg (7.3 lbs)	523-000073-04	910503702656
<a href="#">277 VAC, 3500 K, 30° x 30° Spread Lens, 1219 mm (4 ft)</a>	30° x 30°	3,432	54.1	84	60 W	10.5 kg (23.1 lbs)	523-000073-05	910503702657
<a href="#">277 VAC, 4000 K, 30° x 30° Spread Lens, 305 mm (1 ft)</a>	30° x 30°	860	54.1	86	17 W	3.3 kg (7.3 lbs)	523-000073-06	910503702658
<a href="#">277 VAC, 4000 K, 30° x 30° Spread Lens, 1219 mm (4 ft)</a>	30° x 30°	3,440	54.1	86	60 W	10.5 kg (23.1 lbs)	523-000073-07	910503702659

## 30° x 60°

PDF Download	Beam Angle	Lumens <sup>†</sup>	Efficacy <sup>§</sup>	CRI	Power	Weight	Item Number	12 NC
<a href="#">120 VAC, 2700 K, 30° x 60° Spread Lens, 305 mm (1 ft)</a>	30° x 60°	786	48.5	83	16 W	3.3 kg (7.3 lbs)	523-000073-00	910503702652
<a href="#">120 VAC, 2700 K, 30° x 60° Spread Lens, 1219 mm (4 ft)</a>	30° x 60°	3,144	48.5	83	60 W	10.5 kg (23.1 lbs)	523-000073-01	910503702653
<a href="#">120 VAC, 3000 K, 30° x 60° Spread Lens, 305 mm (1 ft)</a>	30° x 60°	811	50.5	84	16 W	3.3 kg (7.3 lbs)	523-000073-02	910503702654
<a href="#">120 VAC, 3000 K, 30° x 60° Spread Lens, 1219 mm (4 ft)</a>	30° x 60°	3,244	50.5	84	60 W	10.5 kg (23.1 lbs)	523-000073-03	910503702655
<a href="#">120 VAC, 3500 K, 30° x 60° Spread Lens, 305 mm (1 ft)</a>	30° x 60°	837	52.7	84	16 W	3.3 kg (7.3 lbs)	523-000073-04	910503702656
<a href="#">120 VAC, 3500 K, 30° x 60° Spread Lens, 1219 mm (4 ft)</a>	30° x 60°	3,348	52.7	84	60 W	10.5 kg (23.1 lbs)	523-000073-05	910503702657
<a href="#">120 VAC, 4000 K, 30° x 60° Spread Lens, 305 mm (1 ft)</a>	30° x 60°	842	52.8	86	16 W	3.3 kg (7.3 lbs)	523-000073-06	910503702658
<a href="#">120 VAC, 4000 K, 30° x 60° Spread Lens, 1219 mm (4 ft)</a>	30° x 60°	3,368	52.8	86	60 W	10.5 kg (23.1 lbs)	523-000073-07	910503702659
<a href="#">220 – 240 VAC, 2700 K, 30° x 60° Spread Lens, 305 mm (1 ft)</a>	30° x 60°	786	48.5	83	17 W	3.3 kg (7.3 lbs)	523-000073-00	910503702652
<a href="#">220 – 240 VAC, 2700 K, 30° x 60° Spread Lens, 1219 mm (4 ft)</a>	30° x 60°	3,144	48.5	83	60 W	10.5 kg (23.1 lbs)	523-000073-01	910503702653
<a href="#">220 – 240 VAC, 3000 K, 30° x 60° Spread Lens, 305 mm (1 ft)</a>	30° x 60°	811	50.5	84	17 W	3.3 kg (7.3 lbs)	523-000073-02	910503702654
<a href="#">220 – 240 VAC, 3000 K, 30° x 60° Spread Lens, 1219 mm (4 ft)</a>	30° x 60°	3,244	50.5	84	60 W	10.5 kg (23.1 lbs)	523-000073-03	910503702655
<a href="#">220 – 240 VAC, 3500 K, 30° x 60° Spread Lens, 305 mm (1 ft)</a>	30° x 60°	837	52.7	84	17 W	3.3 kg (7.3 lbs)	523-000073-04	910503702656
<a href="#">220 – 240 VAC, 3500 K, 30° x 60° Spread Lens, 1219 mm (4 ft)</a>	30° x 60°	3,348	52.7	84	60 W	10.5 kg (23.1 lbs)	523-000073-05	910503702657
<a href="#">220 – 240 VAC, 4000 K, 30° x 60° Spread Lens, 305 mm (1 ft)</a>	30° x 60°	842	52.8	86	17 W	3.3 kg (7.3 lbs)	523-000073-06	910503702658
<a href="#">220 – 240 VAC, 4000 K, 30° x 60° Spread Lens, 1219 mm (4 ft)</a>	30° x 60°	3,368	52.8	86	60 W	10.5 kg (23.1 lbs)	523-000073-07	910503702659
<a href="#">277 VAC, 2700 K, 30° x 60° Spread Lens, 305 mm (1 ft)</a>	30° x 60°	786	48.5	83	17 W	3.3 kg (7.3 lbs)	523-000073-00	910503702652
<a href="#">277 VAC, 2700 K, 30° x 60° Spread Lens, 1219 mm (4 ft)</a>	30° x 60°	3,144	48.5	83	60 W	10.5 kg (23.1 lbs)	523-000073-01	910503702653
<a href="#">277 VAC, 3000 K, 30° x 60° Spread Lens, 305 mm (1 ft)</a>	30° x 60°	811	50.5	84	17 W	3.3 kg (7.3 lbs)	523-000073-02	910503702654
<a href="#">277 VAC, 3000 K, 30° x 60° Spread Lens, 1219 mm (4 ft)</a>	30° x 60°	3,244	50.5	84	60 W	10.5 kg (23.1 lbs)	523-000073-03	910503702655
<a href="#">277 VAC, 3500 K, 30° x 60° Spread Lens, 305 mm (1 ft)</a>	30° x 60°	837	52.7	84	17 W	3.3 kg (7.3 lbs)	523-000073-04	910503702656
<a href="#">277 VAC, 3500 K, 30° x 60° Spread Lens, 1219 mm (4 ft)</a>	30° x 60°	3,348	52.7	84	60 W	10.5 kg (23.1 lbs)	523-000073-05	910503702657
<a href="#">277 VAC, 4000 K, 30° x 60° Spread Lens, 305 mm (1 ft)</a>	30° x 60°	842	52.8	86	17 W	3.3 kg (7.3 lbs)	523-000073-06	910503702658
<a href="#">277 VAC, 4000 K, 30° x 60° Spread Lens, 1219 mm (4 ft)</a>	30° x 60°	3,368	52.8	86	60 W	10.5 kg (23.1 lbs)	523-000073-07	910503702659

\* Correlated color temperature (CCT) complies with ANSI C78.377-2008 for the chromaticity of solid state lighting products.

† 305 mm (1 ft) lumen output measurements comply with IES LM-79-08 testing procedures. 610 mm (2 ft), 914 mm (3 ft), and 1219 mm (4 ft) measurements are estimated based on the 305 mm (1 ft) measurements.

§ Efficacy measurements are estimated based on the 305 mm (1 ft) measurements.

# SkyRibbon Essential Color Wall Grazing Powercore

Recessed linear interior LED wall grazing luminaire with solid color light



SkyRibbon Essential Color Wall Grazing Powercore is a recessed linear interior LED wall grazing luminaire offering intensely saturated, dimmable light in applications calling for solid red, green, blue, or amber light. Brilliant light output and industry-leading color consistency make luminaires ideal for a variety of interior wall-grazing applications. Multiple housing options accommodate a number of installation methods.

- Four color options—LED modules are available in solid red, green, blue, or amber.
- High-quality illumination in a variety of beam angles—Native 10° x 10° beam angle. Holographic diffusion lenses offer additional 10° x 60°, 10° x 90°, 30° x 30°, and 30° x 60° beam angle options for design flexibility.
- Multiple housing options for installation and mounting flexibility—T-Bar, Slotted-T, Flanged, and Flangeless housings support numerous installation methods and appearances.

[Product page](#)

Beam Angle	10° x 10°
Color Temperature	Red, Green, Blue, Amber
<a href="#">Custom products information available</a>	

Housing	Steel, white powder-coated finish
Approbations	UL/cUL, CE, FCC Class A
Environment	Dry/Damp Location, IP20

## Red Specification Sheets

PDF Download	Beam Angle	Power	Weight	Item Number	12 NC
<a href="#">120 VAC, Red, 10° x 10° Beam Angle, 305 mm (1 ft)</a>	10° x 10°	16 W	3.3 kg (7.3 lb)	223-000073-00	910503702632
<a href="#">120 VAC, Red, 10° x 10° Beam Angle, 1219 mm (4 ft)</a>	10° x 10°	60 W	10.5 kg (23.1 lb)	223-000073-01	910503702633
<a href="#">220 – 240 VAC, Red, 10° x 10° Beam Angle, 305 mm (1 ft)</a>	10° x 10°	17 W	3.3 kg (7.3 lb)	223-000073-00	910503702632
<a href="#">220 – 240 VAC, Red, 10° x 10° Beam Angle, 1219 mm (4 ft)</a>	10° x 10°	60 W	10.5 kg (23.1 lb)	223-000073-01	910503702633
<a href="#">277 VAC, Red, 10° x 10° Beam Angle, 305 mm (1 ft)</a>	10° x 10°	17 W	3.3 kg (7.3 lb)	223-000073-00	910503702632
<a href="#">277 VAC, Red, 10° x 10° Beam Angle, 1219 mm (4 ft)</a>	10° x 10°	60 W	10.5 kg (23.1 lb)	223-000073-01	910503702633

For help estimating the light output and distribution of lighting luminaires, please contact Philips Color Kinetics Applications Engineering Services at [support@colorkinetics.com](mailto:support@colorkinetics.com).

## Green

PDF Download	Beam Angle	Power	Weight	Item Number	12 NC
<a href="#">120 VAC, Green, 10° x 10° Beam Angle, 305 mm (1 ft)</a>	10° x 10°	16 W	3.3 kg (7.3 lb)	223-000073-02	910503702634
<a href="#">120 VAC, Green, 10° x 10° Beam Angle, 1219 mm (4 ft)</a>	10° x 10°	60 W	10.5 kg (23.1 lb)	223-000073-03	910503702635
<a href="#">220 – 240 VAC, Green, 10° x 10° Beam Angle, 305 mm (1 ft)</a>	10° x 10°	17 W	3.3 kg (7.3 lb)	223-000073-02	910503702634
<a href="#">220 – 240 VAC, Green, 10° x 10° Beam Angle, 1219 mm (4 ft)</a>	10° x 10°	60 W	10.5 kg (23.1 lb)	223-000073-03	910503702635
<a href="#">277 VAC, Green, 10° x 10° Beam Angle, 305 mm (1 ft)</a>	10° x 10°	17 W	3.3 kg (7.3 lb)	223-000073-02	910503702634
<a href="#">277 VAC, Green, 10° x 10° Beam Angle, 1219 mm (4 ft)</a>	10° x 10°	60 W	10.5 kg (23.1 lb)	223-000073-03	910503702635

## Blue

PDF Download	Beam Angle	Power	Weight	Item Number	12 NC
<a href="#">120 VAC, Blue, 10° x 10° Beam Angle, 305 mm (1 ft)</a>	10° x 10°	16 W	3.3 kg (7.3 lb)	223-000073-04	910503702636
<a href="#">120 VAC, Blue, 10° x 10° Beam Angle, 1219 mm (4 ft)</a>	10° x 10°	60 W	10.5 kg (23.1 lb)	223-000073-05	910503702637
<a href="#">220 – 240 VAC, Blue, 10° x 10° Beam Angle, 305 mm (1 ft)</a>	10° x 10°	17 W	3.3 kg (7.3 lb)	223-000073-04	910503702636
<a href="#">220 – 240 VAC, Blue, 10° x 10° Beam Angle, 1219 mm (4 ft)</a>	10° x 10°	60 W	10.5 kg (23.1 lb)	223-000073-05	910503702637
<a href="#">277 VAC, Blue, 10° x 10° Beam Angle, 305 mm (1 ft)</a>	10° x 10°	17 W	3.3 kg (7.3 lb)	223-000073-04	910503702636
<a href="#">277 VAC, Blue, 10° x 10° Beam Angle, 1219 mm (4 ft)</a>	10° x 10°	60 W	10.5 kg (23.1 lb)	223-000073-05	910503702637

## Amber

PDF Download	Beam Angle	Power	Weight	Item Number	12 NC
<a href="#">120 VAC, Amber, 10° x 10° Beam Angle, 305 mm (1 ft)</a>	10° x 10°	16 W	3.3 kg (7.3 lb)	223-000073-06	910503702638
<a href="#">120 VAC, Amber, 10° x 10° Beam Angle, 1219 mm (4 ft)</a>	10° x 10°	60 W	10.5 kg (23.1 lb)	223-000073-07	910503702639
<a href="#">220 – 240 VAC, Amber, 10° x 10° Beam Angle, 305 mm (1 ft)</a>	10° x 10°	17 W	3.3 kg (7.3 lb)	223-000073-06	910503702638
<a href="#">220 – 240 VAC, Amber, 10° x 10° Beam Angle, 1219 mm (4 ft)</a>	10° x 10°	60 W	10.5 kg (23.1 lb)	223-000073-07	910503702639
<a href="#">277 VAC, Amber, 10° x 10° Beam Angle, 305 mm (1 ft)</a>	10° x 10°	17 W	3.3 kg (7.3 lb)	223-000073-06	910503702638
<a href="#">277 VAC, Amber, 10° x 10° Beam Angle, 1219 mm (4 ft)</a>	10° x 10°	60 W	10.5 kg (23.1 lb)	223-000073-07	910503702639

# Wall Washing

Wall washing can evenly illuminate a large surface, smoothing any imperfections. Wall washing luminaires help to make a space appear brighter, cheerier, and more relaxed.



## Blast Family

This high-performance exterior family of luminaires offers an extremely wide range of light output, beam angles, and accessories. Available in IntelliHue, RGBA, RGBW, intelligent color, intelligent white, solid color, and solid white light versions.

- **ColorBlast IntelliHue Powercore gen4**
- **ColorBlast Powercore gen4, RGBW**
- **ColorBlast Powercore gen4, RGBA**
- **ColorBlast Powercore gen4, RGB**
- **ColorBlast 6**
- **ColorBlast 12**
- **eW Blast Powercore gen4, FTA**
- **eW Blast Powercore gen4**
- **eColor Blast Powercore gen4**
- **Blast Accessories**

### You might also consider

Luminaires within these families may suit your Wall Washing needs.



Burst & Burst Compact Families



## EvenBalance

EvenBalance Essential White Powercore is a compact interior linear luminaire that is ideal for washing and grazing applications where uniform light is paramount. The forward-throw asymmetric optic efficiently provides industry-leading illuminance uniformity.

- **EvenBalance Essential White Powercore**



## SkyRibbon Wall Washing Family

SkyRibbon Wall Washing Powercore is a family of recessed interior LED wall grazing luminaires available in T-Bar, Slotted-T, Flanged, and Flangeless housings. Available in IntelliHue, solid color, and solid white light versions.

- **SkyRibbon IntelliHue Wall Washing Powercore**
- **SkyRibbon Essential White Wall Washing Powercore**
- **SkyRibbon Essential Color Wall Washing Powercore**



Reach & Reach Compact Families





LightRails: An Artistic Lighting Installation  
Birmingham, Alabama, USA

# Blast

This high-performance line of exterior luminaires offers an extremely wide range of light output, beam angles, and accessories. Available in IntelliHue, RGBW, RGBA, Intelligent Color, IntelliWhite, Essential White, and Essential Color light versions.



**Outdoor Rated**  
IP66-rated, rugged, die-cast aluminium housing with powder-coated finish, and a clear tempered-glass lens.

## Options, options, options.

Blast Powercore gen4 broad customization options include five different diffuser lenses; 20°, 40°, 60°, 80°, and 10° x 40° (asymmetric) beam angles. Three housing color choices (black, gray, and white), plus the option to add or combine a louver, rock guard, full glare shield, and half glare shield.



IntelliHue technology produces millions of saturated colors, pastels, and high-quality white light, in the same precisely controllable luminaire.



RGBW luminaires add a separate white LED creating better-quality whites compared to RGB.



RGBA luminaires add a separate amber LED which expands the available range of colors to include warmer tones such as rich gold, yellow, and orange shades.



Intelligent Color luminaires are the standard RGB option for intensely saturated light.



IntelliWhite luminaires combine channels of warm and cool white LEDs offering a range of color temperatures that are easily adjustable.



Essential White luminaires offer a single channel of white light. Available in a range of color temperatures.



Essential Color luminaires offer intensely saturated solid red, green, blue, or amber light for accent and other special applications.

## Uniform illumination

eW Blast Powercore gen4, FTA (Forward Throw Asymmetric) delivers a uniformity ratio of less than 4:1 on a 6 m (20 ft) wall with a 1 m (3 ft) setback.



# ColorBlast IntelliHue Powercore gen4

## Customizable exterior LED flood luminaire with intelligent color light



[Product page](#)

Beam Angle	10°, 20°, 40°, 60°, 80°, 10° x 40°
Lumens All Channels Full On*	2,012 to 2,434
LED Channels	Red/Green/Blue/Mint White
Power Consumption	50 W

[Custom products information available](#)

### UL/CE Specification Sheets

PDF Download	Beam Angle	Lumens	Efficacy	Item Number	Spread Lens	12 NC	Spread Lens 12 NC
<a href="#">100 – 277 VAC, 10° Native (no spread lens), Black Housing, UL/CE</a>	10°	2,434	50.8	423-000011-01		912400130372	
<a href="#">100 – 277 VAC, 10° Native (no spread lens), Gray Housing, UL/CE</a>	10°	2,434	50.8	423-000011-04		912400133545	
<a href="#">100 – 277 VAC, 10° Native (no spread lens), White Housing, UL/CE</a>	10°	2,434	50.8	423-000011-00		912400130371	
<a href="#">100 – 277 VAC, 10° x 40° Asymmetric Spread Lens, Black Housing, UL/CE</a>	10° x 40°	2,201	42.8	423-000011-01	120-000185-12	912400130372	912400130348
<a href="#">100 – 277 VAC, 10° x 40° Asymmetric Spread Lens, Gray Housing, UL/CE</a>	10° x 40°	2,201	42.8	423-000011-04	120-000185-12	912400133545	912400130348
<a href="#">100 – 277 VAC, 10° x 40° Asymmetric Spread Lens, White Housing, UL/CE</a>	10° x 40°	2,201	42.8	423-000011-00	120-000185-12	912400130371	912400130348
<a href="#">100 – 277 VAC, 20° Spread Lens, Black Housing, UL/CE</a>	20°	2,121	40.2	423-000011-01	120-000185-08	912400130372	912400130344
<a href="#">100 – 277 VAC, 20° Spread Lens, Gray Housing, UL/CE</a>	20°	2,121	40.2	423-000011-04	120-000185-08	912400133545	912400130344
<a href="#">100 – 277 VAC, 20° Spread Lens, White Housing, UL/CE</a>	20°	2,121	40.2	423-000011-00	120-000185-08	912400130371	912400130344
<a href="#">100 – 277 VAC, 40° Spread Lens, Black Housing, UL/CE</a>	40°	2,047	39.9	423-000011-01	120-000185-09	912400130372	912400130345
<a href="#">100 – 277 VAC, 40° Spread Lens, Gray Housing, UL/CE</a>	40°	2,047	39.9	423-000011-04	120-000185-09	912400133545	912400130345
<a href="#">100 – 277 VAC, 40° Spread Lens, White Housing, UL/CE</a>	40°	2,047	39.9	423-000011-00	120-000185-09	912400130371	912400130345
<a href="#">100 – 277 VAC, 60° Spread Lens, Black Housing, UL/CE</a>	60°	2,039	39.9	423-000011-01	120-000185-10	912400130372	912400130346
<a href="#">100 – 277 VAC, 60° Spread Lens, Gray Housing, UL/CE</a>	60°	2,039	39.9	423-000011-04	120-000185-10	912400133545	912400130346
<a href="#">100 – 277 VAC, 60° Spread Lens, White Housing, UL/CE</a>	60°	2,039	39.9	423-000011-00	120-000185-10	912400130371	912400130346
<a href="#">100 – 277 VAC, 80° Spread Lens, Black Housing, UL/CE</a>	80°	2,012	39.3	423-000011-01	120-000185-11	912400130372	912400130347
<a href="#">100 – 277 VAC, 80° Spread Lens, Gray Housing, UL/CE</a>	80°	2,012	39.3	423-000011-04	120-000185-11	912400133545	912400130347
<a href="#">100 – 277 VAC, 80° Spread Lens, White Housing, UL/CE</a>	80°	2,012	39.3	423-000011-00	120-000185-11	912400130371	912400130347

ColorBlast IntelliHue Powercore gen4 high-performance LED luminaires combine white and rich, saturated, color and color-changing effects with simplified installation. ColorBlast IntelliHue Powercore gen4 offers a range of accessories that allow for customizable beam angles for floodlighting, spotlighting, wall washing, and grazing, along with the efficiency and cost-effectiveness of Powercore technology in a rugged die-cast aluminium housing.

- Expands customization with a wide range of new Philips accessory options. In addition to the native 10° lens, five different spread lenses can customize the luminaire to produce 20°, 40°, 60°, 80°, and 10° x 40° (asymmetric) beam angles. Three housing color choices (black, gray, and white) – plus the option to add or combine a louver, rock guard, full glare shield, and half glare shield – create new aesthetic possibilities for designers and architects.
- Improves color consistency between all LED luminaires in a family with Chromasync technology. During the manufacturing process a calibrated light measurement device creates an algorithm to define a common color gamut for an entire family of LED luminaires. When Chromasync is enabled, color consistency between luminaires is achieved without having to manually adjust color points on each luminaire.
- Meets ASTM B117 standard for > 1,500 hours of corrosion resistance and ANSI C136.31-2010 standard with a 3G vibration rating.

Input Voltage	100 to 277 VAC, auto-switching, 50/60 Hz
Housing	Die-cast aluminium, powder-coated finish
Approbations	UL/cUL, CE, CQC, FCC Class A, PSE, RCM
Environment	Dry/Damp/Wet Location, IP66

PDF Download	Beam Angle	Lumens	Efficacy	Item Number	Spread Lens	12 NC	Spread Lens 12 NC
<a href="#">100 – 277 VAC, 10° Native (no spread lens), Black Housing, CQC</a>	10°	2,434	50.8	423-000011-03		912400130374	
<a href="#">100 – 277 VAC, 10° Native (no spread lens), Gray Housing, CQC</a>	10°	2,434	50.8	423-000011-05		912400133546	
<a href="#">100 – 277 VAC, 10° Native (no spread lens), White Housing, CQC</a>	10°	2,434	50.8	423-000011-02		912400130373	
<a href="#">100 – 277 VAC, 10° x 40° Asymmetric Spread Lens, Black Housing, CQC</a>	10° x 40°	2,201	42.8	423-000011-03	120-000185-12	912400130374	912400130348
<a href="#">100 – 277 VAC, 10° x 40° Asymmetric Spread Lens, Gray Housing, CQC</a>	10° x 40°	2,201	42.8	423-000011-05	120-000185-12	912400133546	912400130348
<a href="#">100 – 277 VAC, 10° x 40° Asymmetric Spread Lens, White Housing, CQC</a>	10° x 40°	2,201	42.8	423-000011-02	120-000185-12	912400130373	912400130348
<a href="#">100 – 277 VAC, 20° Spread Lens, Black Housing, CQC</a>	20°	2,121	40.2	423-000011-03	120-000185-08	912400130374	912400130344
<a href="#">100 – 277 VAC, 20° Spread Lens, Gray Housing, CQC</a>	20°	2,121	40.2	423-000011-05	120-000185-08	912400133546	912400130344
<a href="#">100 – 277 VAC, 20° Spread Lens, White Housing, CQC</a>	20°	2,121	40.2	423-000011-02	120-000185-08	912400130373	912400130344
<a href="#">100 – 277 VAC, 40° Spread Lens, Black Housing, CQC</a>	40°	2,047	39.9	423-000011-03	120-000185-09	912400130374	912400130345
<a href="#">100 – 277 VAC, 40° Spread Lens, Gray Housing, CQC</a>	40°	2,047	39.9	423-000011-05	120-000185-09	912400133546	912400130345
<a href="#">100 – 277 VAC, 40° Spread Lens, White Housing, CQC</a>	40°	2,047	39.9	423-000011-02	120-000185-09	912400130373	912400130345
<a href="#">100 – 277 VAC, 60° Spread Lens, Black Housing, CQC</a>	60°	2,039	39.9	423-000011-03	120-000185-10	912400130374	912400130346
<a href="#">100 – 277 VAC, 60° Spread Lens, Gray Housing, CQC</a>	60°	2,039	39.9	423-000011-05	120-000185-10	912400133546	912400130346
<a href="#">100 – 277 VAC, 60° Spread Lens, White Housing, CQC</a>	60°	2,039	39.9	423-000011-02	120-000185-10	912400130373	912400130346
<a href="#">100 – 277 VAC, 80° Spread Lens, Black Housing, CQC</a>	80°	2,012	39.3	423-000011-03	120-000185-11	912400130374	912400130347
<a href="#">100 – 277 VAC, 80° Spread Lens, Gray Housing, CQC</a>	80°	2,012	39.3	423-000011-05	120-000185-11	912400133546	912400130347
<a href="#">100 – 277 VAC, 80° Spread Lens, White Housing, CQC</a>	80°	2,012	39.3	423-000011-02	120-000185-11	912400130373	912400130347

\* Lumen measurement complies with IES LM-79-08 testing procedures.

# ColorBlast Powercore gen4, RGBW

Customizable exterior LED flood luminaire with intelligent color light



[Product page](#)

Beam Angle	10°, 20°, 40°, 60°, 80°, 10° x 40°
Lumens All Channels Full On*	1,772 to 2,162
LED Channels	Red/Green/Blue/White
Power Consumption	50 W

[Custom products information available](#)

## UL/CE Specification Sheets

PDF Download	Beam Angle	Lumens	Efficacy	Item Number	Spread Lens	12 NC	Spread Lens 12 NC
<a href="#">RGBW, 100 – 277 VAC, 10° Native (no spread lens), Black Housing, UL/CE</a>	10°	2,162	44.9	423-000012-01		912400130376	
<a href="#">RGBW, 100 – 277 VAC, 10° Native (no spread lens), Gray Housing, UL/CE</a>	10°	2,162	44.9	423-000012-04		912400133547	
<a href="#">RGBW, 100 – 277 VAC, 10° Native (no spread lens), White Housing, UL/CE</a>	10°	2,162	44.9	423-000012-00		912400130375	
<a href="#">RGBW, 100 – 277 VAC, 10° x 40° Asymmetric Spread Lens, Black Housing, UL/CE</a>	10° x 40°	1,963	37.2	423-000012-01	120-000185-12	912400130376	912400130348
<a href="#">RGBW, 100 – 277 VAC, 10° x 40° Asymmetric Spread Lens, Gray Housing, UL/CE</a>	10° x 40°	1,963	37.2	423-000012-04	120-000185-12	912400133547	912400130348
<a href="#">RGBW, 100 – 277 VAC, 10° x 40° Asymmetric Spread Lens, White Housing, UL/CE</a>	10° x 40°	1,963	37.2	423-000012-00	120-000185-12	912400130375	912400130348
<a href="#">RGBW, 100 – 277 VAC, 20° Spread Lens, Black Housing, UL/CE</a>	20°	1,846	35.1	423-000012-01	120-000185-08	912400130376	912400130344
<a href="#">RGBW, 100 – 277 VAC, 20° Spread Lens, Gray Housing, UL/CE</a>	20°	1,846	35.1	423-000012-04	120-000185-08	912400133547	912400130344
<a href="#">RGBW, 100 – 277 VAC, 20° Spread Lens, White Housing, UL/CE</a>	20°	1,846	35.1	423-000012-00	120-000185-08	912400130375	912400130344
<a href="#">RGBW, 100 – 277 VAC, 40° Spread Lens, Black Housing, UL/CE</a>	40°	1,819	35.1	423-000012-01	120-000185-09	912400130376	912400130345
<a href="#">RGBW, 100 – 277 VAC, 40° Spread Lens, Gray Housing, UL/CE</a>	40°	1,819	35.1	423-000012-04	120-000185-09	912400133547	912400130345
<a href="#">RGBW, 100 – 277 VAC, 40° Spread Lens, White Housing, UL/CE</a>	40°	1,819	35.1	423-000012-00	120-000185-09	912400130375	912400130345
<a href="#">RGBW, 100 – 277 VAC, 60° Spread Lens, Black Housing, UL/CE</a>	60°	1,791	34.9	423-000012-01	120-000185-10	912400130376	912400130346
<a href="#">RGBW, 100 – 277 VAC, 60° Spread Lens, Gray Housing, UL/CE</a>	60°	1,791	34.9	423-000012-04	120-000185-10	912400133547	912400130346
<a href="#">RGBW, 100 – 277 VAC, 60° Spread Lens, White Housing, UL/CE</a>	60°	1,791	34.9	423-000012-00	120-000185-10	912400130375	912400130346
<a href="#">RGBW, 100 – 277 VAC, 80° Spread Lens, Black Housing, UL/CE</a>	80°	1,772	34.5	423-000012-01	120-000185-11	912400130376	912400130347
<a href="#">RGBW, 100 – 277 VAC, 80° Spread Lens, Gray Housing, UL/CE</a>	80°	1,772	34.5	423-000012-04	120-000185-11	912400133547	912400130347
<a href="#">RGBW, 100 – 277 VAC, 80° Spread Lens, White Housing, UL/CE</a>	80°	1,772	34.5	423-000012-00	120-000185-11	912400130375	912400130347

ColorBlast Powercore gen4 high-performance LED luminaires combine white and rich, saturated, color and color-changing effects with simplified installation. ColorBlast Powercore gen4 offers a range of accessories that allow for customizable beam angles for floodlighting, spotlighting, wall washing, and grazing, along with the efficiency and cost-effectiveness of Powercore technology in a rugged die-cast aluminium housing.

- Expands customization with a wide range of new Philips accessory options. In addition to the native 10° lens, five different spread lenses can customize the luminaire to produce 20°, 40°, 60°, 80°, and 10° x 40° (asymmetric) beam angles. Three housing color choices (black, gray, and white) – plus the option to add or combine a louver, rock guard, full glare shield, and half glare shield – create new aesthetic possibilities for designers and architects.
- Improves color consistency between all LED luminaires in a family with Chromasync technology. During the manufacturing process a calibrated light measurement device creates an algorithm to define a common color gamut for an entire family of LED luminaires. When Chromasync is enabled, color consistency between luminaires is achieved without having to manually adjust color points on each luminaire.
- Meets ASTM B117 standard for > 1,500 hours of corrosion resistance and ANSI C136.31-2010 standard with a 3G vibration rating.

Input Voltage	100 to 277 VAC, auto-switching, 50/60 Hz
Housing	Die-cast aluminium, powder-coated finish
Approbations	UL/cUL, CE, CQC, FCC Class A, PSE, RCM
Environment	Dry/Damp/Wet Location, IP66

PDF Download	Beam Angle	Lumens	Efficacy	Item Number	Spread Lens	12 NC	Spread Lens 12 NC
<a href="#">RGBW, 100 – 277 VAC, 10° Native (no spread lens), Black Housing, CQC</a>	10°	2,162	44.9	423-000012-03		912400130378	
<a href="#">RGBW, 100 – 277 VAC, 10° Native (no spread lens), Gray Housing, CQC</a>	10°	2,162	44.9	423-000012-05		912400133548	
<a href="#">RGBW, 100 – 277 VAC, 10° Native (no spread lens), White Housing, CQC</a>	10°	2,162	44.9	423-000012-02		912400130377	
<a href="#">RGBW, 100 – 277 VAC, 10° x 40° Asymmetric Spread Lens, Black Housing, CQC</a>	10° x 40°	1,963	37.2	423-000012-03	120-000185-12	912400130378	912400130348
<a href="#">RGBW, 100 – 277 VAC, 10° x 40° Asymmetric Spread Lens, Gray Housing, CQC</a>	10° x 40°	1,963	37.2	423-000012-05	120-000185-12	912400133548	912400130348
<a href="#">RGBW, 100 – 277 VAC, 10° x 40° Asymmetric Spread Lens, White Housing, CQC</a>	10° x 40°	1,963	37.2	423-000012-02	120-000185-12	912400130377	912400130348
<a href="#">RGBW, 100 – 277 VAC, 20° Spread Lens, Black Housing, CQC</a>	20°	1,846	35.1	423-000012-03	120-000185-08	912400130378	912400130344
<a href="#">RGBW, 100 – 277 VAC, 20° Spread Lens, Gray Housing, CQC</a>	20°	1,846	35.1	423-000012-05	120-000185-08	912400133548	912400130344
<a href="#">RGBW, 100 – 277 VAC, 20° Spread Lens, White Housing, CQC</a>	20°	1,846	35.1	423-000012-02	120-000185-08	912400130377	912400130344
<a href="#">RGBW, 100 – 277 VAC, 40° Spread Lens, Black Housing, CQC</a>	40°	1,819	35.1	423-000012-03	120-000185-09	912400130378	912400130345
<a href="#">RGBW, 100 – 277 VAC, 40° Spread Lens, Gray Housing, CQC</a>	40°	1,819	35.1	423-000012-05	120-000185-09	912400133548	912400130345
<a href="#">RGBW, 100 – 277 VAC, 40° Spread Lens, White Housing, CQC</a>	40°	1,819	35.1	423-000012-02	120-000185-09	912400130377	912400130345
<a href="#">RGBW, 100 – 277 VAC, 60° Spread Lens, Black Housing, CQC</a>	60°	1,791	34.9	423-000012-03	120-000185-10	912400130378	912400130346
<a href="#">RGBW, 100 – 277 VAC, 60° Spread Lens, Gray Housing, CQC</a>	60°	1,791	34.9	423-000012-05	120-000185-10	912400133548	912400130346
<a href="#">RGBW, 100 – 277 VAC, 60° Spread Lens, White Housing, CQC</a>	60°	1,791	34.9	423-000012-02	120-000185-10	912400130377	912400130346
<a href="#">RGBW, 100 – 277 VAC, 80° Spread Lens, Black Housing, CQC</a>	80°	1,772	34.5	423-000012-03	120-000185-11	912400130378	912400130347
<a href="#">RGBW, 100 – 277 VAC, 80° Spread Lens, Gray Housing, CQC</a>	80°	1,772	34.5	423-000012-05	120-000185-11	912400133548	912400130347
<a href="#">RGBW, 100 – 277 VAC, 80° Spread Lens, White Housing, CQC</a>	80°	1,772	34.5	423-000012-02	120-000185-11	912400130377	912400130347

\* Lumen measurement complies with IES LM-79-08 testing procedures.

# ColorBlast Powercore gen4, RGBA

Customizable exterior LED flood luminaire with intelligent color light



[Product page](#)

Beam Angle	10°, 20°, 40°, 60°, 80°, 10° x 40°
Lumens All Channels Full On*	1,532 to 1,852
LED Channels	Red/Green/Blue/Amber
Power Consumption	50 W

[Custom products information available](#)

## UL/CE Specification Sheets

PDF Download	Beam Angle	Lumens	Efficacy	Item Number	Spread Lens	12 NC	Spread Lens 12 NC
<a href="#">RGBA, 100 – 277 VAC, 10° Native (no spread lens), Black Housing, UL/CE</a>	10°	1,852	38.6	423-000013-01		912400130380	
<a href="#">RGBA, 100 – 277 VAC, 10° Native (no spread lens), Gray Housing, UL/CE</a>	10°	1,852	38.6	423-000013-04		912400133549	
<a href="#">RGBA, 100 – 277 VAC, 10° Native (no spread lens), White Housing, UL/CE</a>	10°	1,852	38.6	423-000013-00		912400130379	
<a href="#">RGBA, 100 – 277 VAC, 10° x 40° Asymmetric Spread Lens, Black Housing, UL/CE</a>	10° x 40°	1,655	31.2	423-000013-01	120-000185-12	912400130380	912400130348
<a href="#">RGBA, 100 – 277 VAC, 10° x 40° Asymmetric Spread Lens, Gray Housing, UL/CE</a>	10° x 40°	1,655	31.2	423-000013-04	120-000185-12	912400133549	912400130348
<a href="#">RGBA, 100 – 277 VAC, 10° x 40° Asymmetric Spread Lens, White Housing, UL/CE</a>	10° x 40°	1,655	31.2	423-000013-00	120-000185-12	912400130379	912400130348
<a href="#">RGBA, 100 – 277 VAC, 20° Spread Lens, Black Housing, UL/CE</a>	20°	1,591	30.1	423-000013-01	120-000185-08	912400130380	912400130344
<a href="#">RGBA, 100 – 277 VAC, 20° Spread Lens, Gray Housing, UL/CE</a>	20°	1,591	30.1	423-000013-04	120-000185-08	912400133549	912400130344
<a href="#">RGBA, 100 – 277 VAC, 20° Spread Lens, White Housing, UL/CE</a>	20°	1,591	30.1	423-000013-00	120-000185-08	912400130379	912400130344
<a href="#">RGBA, 100 – 277 VAC, 40° Spread Lens, Black Housing, UL/CE</a>	40°	1,563	30.1	423-000013-01	120-000185-09	912400130380	912400130345
<a href="#">RGBA, 100 – 277 VAC, 40° Spread Lens, Gray Housing, UL/CE</a>	40°	1,563	30.1	423-000013-04	120-000185-09	912400133549	912400130345
<a href="#">RGBA, 100 – 277 VAC, 40° Spread Lens, White Housing, UL/CE</a>	40°	1,563	30.1	423-000013-00	120-000185-09	912400130379	912400130345
<a href="#">RGBA, 100 – 277 VAC, 60° Spread Lens, Black Housing, UL/CE</a>	60°	1,557	29.9	423-000013-01	120-000185-10	912400130380	912400130346
<a href="#">RGBA, 100 – 277 VAC, 60° Spread Lens, Gray Housing, UL/CE</a>	60°	1,557	29.9	423-000013-04	120-000185-10	912400133549	912400130346
<a href="#">RGBA, 100 – 277 VAC, 60° Spread Lens, White Housing, UL/CE</a>	60°	1,557	29.9	423-000013-00	120-000185-10	912400130379	912400130346
<a href="#">RGBA, 100 – 277 VAC, 80° Spread Lens, Black Housing, UL/CE</a>	80°	1,532	29.6	423-000013-01	120-000185-11	912400130380	912400130347
<a href="#">RGBA, 100 – 277 VAC, 80° Spread Lens, Gray Housing, UL/CE</a>	80°	1,532	29.6	423-000013-04	120-000185-11	912400133549	912400130347
<a href="#">RGBA, 100 – 277 VAC, 80° Spread Lens, White Housing, UL/CE</a>	80°	1,532	29.6	423-000013-00	120-000185-11	912400130379	912400130347

ColorBlast Powercore gen4 high-performance LED luminaires combine white and rich, saturated, color and color-changing effects with simplified installation. ColorBlast Powercore gen4 offers a range of accessories that allow for customizable beam angles for floodlighting, spotlighting, wall washing, and grazing, along with the efficiency and cost-effectiveness of Powercore technology in a rugged die-cast aluminium housing.

- Expands customization with a wide range of new Philips accessory options. In addition to the native 10° lens, five different spread lenses can customize the luminaire to produce 20°, 40°, 60°, 80°, and 10° x 40° (asymmetric) beam angles. Three housing color choices (black, gray, and white) – plus the option to add or combine a louver, rock guard, full glare shield, and half glare shield – create new aesthetic possibilities for designers and architects.
- Improves color consistency between all LED luminaires in a family with Chromasync technology. During the manufacturing process a calibrated light measurement device creates an algorithm to define a common color gamut for an entire family of LED luminaires. When Chromasync is enabled, color consistency between luminaires is achieved without having to manually adjust color points on each luminaire.
- Meets ASTM B117 standard for > 1,500 hours of corrosion resistance and ANSI C136.31-2010 standard with a 3G vibration rating.

Input Voltage	100 to 277 VAC, auto-switching, 50/60 Hz
Housing	Die-cast aluminium, powder-coated finish
Approbations	UL/cUL, CE, CQC, FCC Class A, PSE, RCM
Environment	Dry/Damp/Wet Location, IP66

PDF Download	Beam Angle	Lumens	Efficacy	Item Number	Spread Lens	12 NC	Spread Lens 12 NC
<a href="#">RGBA, 100 – 277 VAC, 10° Native (no spread lens), Black Housing, CQC</a>	10°	1,852	38.6	423-000013-03		912400130382	
<a href="#">RGBA, 100 – 277 VAC, 10° Native (no spread lens), Gray Housing, CQC</a>	10°	1,852	38.6	423-000013-05		912400133550	
<a href="#">RGBA, 100 – 277 VAC, 10° Native (no spread lens), White Housing, CQC</a>	10°	1,852	38.6	423-000013-02		912400130381	
<a href="#">RGBA, 100 – 277 VAC, 10° x 40° Asymmetric Spread Lens, Black Housing, CQC</a>	10° x 40°	1,655	31.2	423-000013-03	120-000185-12	912400130382	912400130348
<a href="#">RGBA, 100 – 277 VAC, 10° x 40° Asymmetric Spread Lens, Gray Housing, CQC</a>	10° x 40°	1,655	31.2	423-000013-05	120-000185-12	912400133550	912400130348
<a href="#">RGBA, 100 – 277 VAC, 10° x 40° Asymmetric Spread Lens, White Housing, CQC</a>	10° x 40°	1,655	31.2	423-000013-02	120-000185-12	912400130381	912400130348
<a href="#">RGBA, 100 – 277 VAC, 20° Spread Lens, Black Housing, CQC</a>	20°	1,591	30.1	423-000013-03	120-000185-08	912400130382	912400130344
<a href="#">RGBA, 100 – 277 VAC, 20° Spread Lens, Gray Housing, CQC</a>	20°	1,591	30.1	423-000013-05	120-000185-08	912400133550	912400130344
<a href="#">RGBA, 100 – 277 VAC, 20° Spread Lens, White Housing, CQC</a>	20°	1,591	30.1	423-000013-02	120-000185-08	912400130381	912400130344
<a href="#">RGBA, 100 – 277 VAC, 40° Spread Lens, Black Housing, CQC</a>	40°	1,563	30.1	423-000013-03	120-000185-09	912400130382	912400130345
<a href="#">RGBA, 100 – 277 VAC, 40° Spread Lens, Gray Housing, CQC</a>	40°	1,563	30.1	423-000013-05	120-000185-09	912400133550	912400130345
<a href="#">RGBA, 100 – 277 VAC, 40° Spread Lens, White Housing, CQC</a>	40°	1,563	30.1	423-000013-02	120-000185-09	912400130381	912400130345
<a href="#">RGBA, 100 – 277 VAC, 60° Spread Lens, Black Housing, CQC</a>	60°	1,557	29.9	423-000013-03	120-000185-10	912400130382	912400130346
<a href="#">RGBA, 100 – 277 VAC, 60° Spread Lens, Gray Housing, CQC</a>	60°	1,557	29.9	423-000013-05	120-000185-10	912400133550	912400130346
<a href="#">RGBA, 100 – 277 VAC, 60° Spread Lens, White Housing, CQC</a>	60°	1,557	29.9	423-000013-02	120-000185-10	912400130381	912400130346
<a href="#">RGBA, 100 – 277 VAC, 80° Spread Lens, Black Housing, CQC</a>	80°	1,532	29.6	423-000013-03	120-000185-11	912400130382	912400130347
<a href="#">RGBA, 100 – 277 VAC, 80° Spread Lens, Gray Housing, CQC</a>	80°	1,532	29.6	423-000013-05	120-000185-11	912400133550	912400130347
<a href="#">RGBA, 100 – 277 VAC, 80° Spread Lens, White Housing, CQC</a>	80°	1,532	29.6	423-000013-02	120-000185-11	912400130381	912400130347

\* Lumen measurement complies with IES LM-79-08 testing procedures.



# ColorBlast Powercore gen4, RGB

## Customizable exterior LED flood luminaire with intelligent color light



Product page

Beam Angle	10°, 20°, 40°, 60°, 80°, 10° x 40°
Lumens All Channels Full On*	1,444 to 1,755
LED Channels	Red/Green/Blue
Power Consumption	50 W

[Custom products information available](#)

### UL/CE Specification Sheets

PDF Download	Beam Angle	Lumens	Efficacy	Item Number	Spread Lens	12 NC	Spread Lens 12 NC
<a href="#">RGB, 100 – 277 VAC, 10° Native (no spread lens), Black Housing, UL/CE</a>	10°	1,755	38.8	123-000155-01		912400130352	
<a href="#">RGB, 100 – 277 VAC, 10° Native (no spread lens), Gray Housing, UL/CE</a>	10°	1,755	38.8	123-000155-04		912400133535	
<a href="#">RGB, 100 – 277 VAC, 10° Native (no spread lens), White Housing, UL/CE</a>	10°	1,755	38.8	123-000155-00		912400130351	
<a href="#">RGB, 100 – 277 VAC, 10° x 40° Asymmetric Spread Lens, Black Housing, UL/CE</a>	10° x 40°	1,583	35.4	123-000155-01	120-000185-12	912400130352	912400130348
<a href="#">RGB, 100 – 277 VAC, 10° x 40° Asymmetric Spread Lens, Gray Housing, UL/CE</a>	10° x 40°	1,583	35.4	123-000155-04	120-000185-12	912400133535	912400130348
<a href="#">RGB, 100 – 277 VAC, 10° x 40° Asymmetric Spread Lens, White Housing, UL/CE</a>	10° x 40°	1,583	35.4	123-000155-00	120-000185-12	912400130351	912400130348
<a href="#">RGB, 100 – 277 VAC, 20° Spread Lens, Black Housing, UL/CE</a>	20°	1,488	33.7	123-000155-01	120-000185-08	912400130352	912400130344
<a href="#">RGB, 100 – 277 VAC, 20° Spread Lens, Gray Housing, UL/CE</a>	20°	1,488	33.7	123-000155-04	120-000185-08	912400133535	912400130344
<a href="#">RGB, 100 – 277 VAC, 20° Spread Lens, White Housing, UL/CE</a>	20°	1,488	33.7	123-000155-00	120-000185-08	912400130351	912400130344
<a href="#">RGB, 100 – 277 VAC, 40° Spread Lens, Black Housing, UL/CE</a>	40°	1,466	33.5	123-000155-01	120-000185-09	912400130352	912400130345
<a href="#">RGB, 100 – 277 VAC, 40° Spread Lens, Gray Housing, UL/CE</a>	40°	1,466	33.5	123-000155-04	120-000185-09	912400133535	912400130345
<a href="#">RGB, 100 – 277 VAC, 40° Spread Lens, White Housing, UL/CE</a>	40°	1,466	33.5	123-000155-00	120-000185-09	912400130351	912400130345
<a href="#">RGB, 100 – 277 VAC, 60° Spread Lens, Black Housing, UL/CE</a>	60°	1,461	33.4	123-000155-01	120-000185-10	912400130352	912400130346
<a href="#">RGB, 100 – 277 VAC, 60° Spread Lens, Gray Housing, UL/CE</a>	60°	1,461	33.4	123-000155-04	120-000185-10	912400133535	912400130346
<a href="#">RGB, 100 – 277 VAC, 60° Spread Lens, White Housing, UL/CE</a>	60°	1,461	33.4	123-000155-00	120-000185-10	912400130351	912400130346
<a href="#">RGB, 100 – 277 VAC, 80° Spread Lens, Black Housing, UL/CE</a>	80°	1,444	32.9	123-000155-01	120-000185-11	912400130352	912400130347
<a href="#">RGB, 100 – 277 VAC, 80° Spread Lens, Gray Housing, UL/CE</a>	80°	1,444	32.9	123-000155-04	120-000185-11	912400133535	912400130347
<a href="#">RGB, 100 – 277 VAC, 80° Spread Lens, White Housing, UL/CE</a>	80°	1,444	32.9	123-000155-00	120-000185-11	912400130351	912400130347

ColorBlast Powercore gen4 high-performance LED luminaires combine white and rich, saturated, color and color-changing effects with simplified installation. ColorBlast Powercore gen4 offers a range of accessories that allow customizable beam angles for floodlighting, spotlighting, wall washing, and grazing, along with the efficiency and cost-effectiveness of Powercore technology in a rugged die-cast aluminium housing.

- Expands customization with a wide range of new Philips accessory options. In addition to the native 10° lens, five different spread lenses can customize the luminaire to produce 20°, 40°, 60°, 80°, and 10° x 40° (asymmetric) beam angles. Three housing color choices (black, gray, and white) – plus the option to add or combine a louver, rock guard, full glare shield, and half glare shield – create new aesthetic possibilities for designers and architects.
- Improves color consistency between all LED luminaires in a family with Chromasync technology. During the manufacturing process a calibrated light measurement device creates an algorithm to define a common color gamut for an entire family of LED luminaires. When Chromasync is enabled, color consistency between luminaires is achieved without having to manually adjust color points on each luminaire.
- Meets ASTM B117 standard for > 1,500 hours of corrosion resistance and ANSI C136.31-2010 standard with a 3G vibration rating.

Input Voltage	100 to 277 VAC, auto-switching, 50/60 Hz
Housing	Die-cast aluminium, powder-coated finish
Approbations	UL/cUL, CE, CQC, FCC Class A, PSE, RCM
Environment	Dry/Damp/Wet Location, IP66

PDF Download	Beam Angle	Lumens	Efficacy	Item Number	Spread Lens	12 NC	Spread Lens 12 NC
<a href="#">RGB, 100 – 277 VAC, 10° Native (no spread lens), Black housing, CQC</a>	10°	1,755	38.8	123-000155-03		912400130354	
<a href="#">RGB, 100 – 277 VAC, 10° Native (no spread lens), Gray Housing, CQC</a>	10°	1,755	38.8	123-000155-05		912400133536	
<a href="#">RGB, 100 – 277 VAC, 10° Native (no spread lens), White Housing, CQC</a>	10°	1,755	38.8	123-000155-02		912400130353	
<a href="#">RGB, 100 – 277 VAC, 10° x 40° Asymmetric Spread Lens, Black Housing, CQC</a>	10° x 40°	1,583	35.4	123-000155-03	120-000185-12	912400130354	912400130348
<a href="#">RGB, 100 – 277 VAC, 10° x 40° Asymmetric Spread Lens, Gray Housing, CQC</a>	10° x 40°	1,583	35.4	123-000155-05	120-000185-12	912400133536	912400130348
<a href="#">RGB, 100 – 277 VAC, 10° x 40° Asymmetric Spread Lens, White Housing, CQC</a>	10° x 40°	1,583	35.4	123-000155-02	120-000185-12	912400130353	912400130348
<a href="#">RGB, 100 – 277 VAC, 20° Spread Lens, Black Housing, CQC</a>	20°	1,488	33.7	123-000155-03	120-000185-08	912400130354	912400130344
<a href="#">RGB, 100 – 277 VAC, 20° Spread Lens, Gray Housing, CQC</a>	20°	1,488	33.7	123-000155-05	120-000185-08	912400133536	912400130344
<a href="#">RGB, 100 – 277 VAC, 20° Spread Lens, White Housing, CQC</a>	20°	1,488	33.7	123-000155-02	120-000185-08	912400130353	912400130344
<a href="#">RGB, 100 – 277 VAC, 40° Spread Lens, Black Housing, CQC</a>	40°	1,466	33.5	123-000155-03	120-000185-09	912400130354	912400130345
<a href="#">RGB, 100 – 277 VAC, 40° Spread Lens, Gray Housing, CQC</a>	40°	1,466	33.5	123-000155-05	120-000185-09	912400133536	912400130345
<a href="#">RGB, 100 – 277 VAC, 40° Spread Lens, White Housing, CQC</a>	40°	1,466	33.5	123-000155-02	120-000185-09	912400130353	912400130345
<a href="#">RGB, 100 – 277 VAC, 60° Spread Lens, Black Housing, CQC</a>	60°	1,461	33.4	123-000155-03	120-000185-10	912400130354	912400130346
<a href="#">RGB, 100 – 277 VAC, 60° Spread Lens, Gray Housing, CQC</a>	60°	1,461	33.4	123-000155-05	120-000185-10	912400133536	912400130346
<a href="#">RGB, 100 – 277 VAC, 60° Spread Lens, White Housing, CQC</a>	60°	1,461	33.4	123-000155-02	120-000185-10	912400130353	912400130346
<a href="#">RGB, 100 – 277 VAC, 80° Spread Lens, Black Housing, CQC</a>	80°	1,444	32.9	123-000155-03	120-000185-11	912400130354	912400130347
<a href="#">RGB, 100 – 277 VAC, 80° Spread Lens, Gray Housing, CQC</a>	80°	1,444	32.9	123-000155-05	120-000185-11	912400133536	912400130347
<a href="#">RGB, 100 – 277 VAC, 80° Spread Lens, White Housing, CQC</a>	80°	1,444	32.9	123-000155-02	120-000185-11	912400130353	912400130347

\* Lumen measurement complies with IES LM-79-08 testing procedures.

# ColorBlast 6

The original compact exterior LED wash luminaire with intelligent color light



[Product page](#)

Beam Angle	10°, 21°
Lumens*	534 to 584
LED Channels	Red/Green/Blue
<a href="#">Custom products information available</a>	

High-performance ColorBlast 6 LED luminaires generate rich, saturated colors and color-changing effects for a range of wall-washing and floodlighting applications. Designed with the needs of lighting designers and architects in mind, ColorBlast 6 can be used in both indoor and outdoor installations. High-intensity LEDs produce superior light output in a compact, low-profile housing. ColorBlast 6 also offers full pan and tilt rotation, flexible mounting options, two beam angles, and superior control through Philips or third-party controllers.

- Two beam patterns—A frosted glass lens (21° beam angle) produces a soft-edge beam, while a clear glass lens (10° beam angle) affords extended light projection.
- Outdoor rated—Fully sealed for maximum luminaire life and IP66-rated for outdoor applications, ColorBlast 6 luminaires meet or exceed specifications for use in wet locations. Rugged, die-cast aluminium housing is available in white or black powder-coated finish.
- Flexible mounting options—The versatile luminaire canopy base can be mounted to a junction box or directly to a wall, ceiling, or floor. A liquid-tight cable fitting seals the canopy opening for use in damp or wet environments.

Input Voltage	24 VDC via PDS-150e or PDS-60
Housing	Die-cast aluminium, black or white powder-coated finish
Approbations	UL/cUL, FCC Class A, CE, PSE, CQC, C-Tick, SAA
Environment	Dry/Damp/Wet Location, IP66

## Specification Sheets

PDF Download	Beam Angle	Lumens*	Efficacy	Power	Weight	Item Number	12 NC
<a href="#">10° Clear Lens, Black Housing</a>	10°	584	14.2	25 W	2.95 kg (6.5 lb)	116-000026-03	910503700596
<a href="#">10° Clear Lens, White Housing</a>	10°	584	14.2	25 W	2.95 kg (6.5 lb)	116-000026-02	910503700595
<a href="#">21° Frosted Lens, Black Housing</a>	21°	534	13	25 W	2.95 kg (6.5 lb)	116-000026-01	910503700594
<a href="#">21° Frosted Lens, White Housing</a>	21°	534	13	25 W	2.95 kg (6.5 lb)	116-000026-00	910503700593

\* Lumen output measurements comply with IES LM-79-08 testing procedures.

# ColorBlast 12

The original exterior LED wash luminaire with intelligent color light



[Product page](#)

Beam Angle	10°, 22°
Lumens*	1,090 to 1,207
LED Channels	Red/Green/Blue
<a href="#">Custom products information available</a>	

High-performance ColorBlast 12 LED luminaires generate rich, saturated colors and color-changing effects for a range of wall-washing and floodlighting applications. Designed with the needs of lighting designers, architects, and retail window directors in mind, ColorBlast 12 can be used in both indoor and outdoor installations. High-intensity LEDs produce superior light output of up to 1,207 lumens. ColorBlast 12 also offers full pan and tilt rotation, flexible mounting options, two beam angles, and superior control through Philips or third-party controllers.

- Two beam patterns—A frosted glass lens (22° beam angle) produces a soft-edge beam, while a clear glass lens (10° beam angle) affords extended light projection.
- Outdoor rated—Fully sealed for maximum luminaire life and IP66-rated for outdoor applications, ColorBlast 12 luminaires meet or exceed specifications for use in wet locations. Rugged, die-cast aluminium housing is available in white or black powder-coated finish.
- Flexible mounting options—The versatile luminaire canopy base can be mounted to a junction box or directly to a wall, ceiling, or floor. A liquid-tight cable fitting seals the canopy opening for use in damp or wet environments.

Input Voltage	24 VDC via PDS-150e or PDS-60
Housing	Die-cast aluminium, black or white powder-coated finish
Approbations	UL/cUL, FCC Class A, CE, PSE, CQC, C-Tick, SAA
Environment	Dry/Damp/Wet Location, IP66

## Specification Sheets

PDF Download	Beam Angle	Lumens*	Efficacy	Power	Weight	Item Number	12 NC
<a href="#">10° Clear Lens, Black Housing</a>	10°	1,207	16.9	50 W	3.65 kg (8.0 lb)	116-000025-03	910503700592
<a href="#">10° Clear Lens, White Housing</a>	10°	1,207	16.9	50 W	3.65 kg (8.0 lb)	116-000025-02	910503700591
<a href="#">22° Frosted Lens, Black Housing</a>	22°	1,090	15.3	50 W	3.65 kg (8.0 lb)	116-000025-01	910503700590
<a href="#">22° Frosted Lens, White Housing</a>	22°	1,090	15.3	50 W	3.65 kg (8.0 lb)	116-000025-00	910503700589

\* Lumen output measurements comply with IES LM-79-08 testing procedures.

# eW Blast Powercore gen4, FTA

Customizable forward throw asymmetric exterior LED wash luminaire with solid white light



eW Blast Powercore gen4, Forward Throw Asymmetric high-performance LED luminaires provide uniform lighting across large surfaces. eW Blast Powercore gen4, FTA increases application efficiency by directing more light on a specific target and offers a range of accessories that allow for customization, along with the efficiency and cost-effectiveness of Powercore technology in a rugged die-cast aluminium housing.

- Expands customization with a wide range of new Philips accessory options. In addition to the native 6° lens, five different diffuser lenses can customize the luminaire to produce 20°, 40°, 60°, 80°, and 10° x 40° (asymmetric) beam angles. Three housing color choices (black, gray, and white)—plus the option to add or combine a louver, rock guard, full glare shield, and half glare shield—create new aesthetic possibilities for designers and architects.
- Meets ASTM B117 standard for > 1,500 hours of corrosion resistance and ANSI C136.31-2010 standard with a 3G vibration rating.
- Improves durability with new flat lens that prevents water from pooling into the luminaire, keeping the LEDs protected and secure over the course of a luminaire's lifetime.

[Product page](#)

Lumens† 2,521 to 2,677

Color Temperature\* 3000 K, 4000 K

[Custom products information available](#)

Input Voltage 100 to 277 VAC, auto-switching, 50/60 Hz

Housing Die-cast aluminium, powder-coated finish

Approbations UL/cUL, CE, CQC, FCC Class B, PSE, RCM

Environment Dry/Damp/Wet Location, IP66

## Specification Sheet

PDF Download	Lumens†	Efficacy	CRI	Power	Weight	Item Number	12 NC
<a href="#">Forward Throw Asymmetric, 3000 K, Black housing</a>	2,521	52.7	81	50 W	3.9 kg (8.3 lb)	523-000100-28	912400135501
<a href="#">Forward Throw Asymmetric, 3000 K, Gray housing</a>	2,521	52.7	81	50 W	3.9 kg (8.3 lb)	523-000100-29	912400135502
<a href="#">Forward Throw Asymmetric, 3000 K, White housing</a>	2,521	52.7	81	50 W	3.9 kg (8.3 lb)	523-000100-27	912400135499
<a href="#">Forward Throw Asymmetric, 4000 K, Black housing</a>	2,677	55.8	84	50 W	3.9 kg (8.3 lb)	523-000100-17	912400134962
<a href="#">Forward Throw Asymmetric, 4000 K, Gray housing</a>	2,677	55.8	84	50 W	3.9 kg (8.3 lb)	523-000100-21	912400134966
<a href="#">Forward Throw Asymmetric, 4000 K, White housing</a>	2,677	55.8	84	50 W	3.9 kg (8.3 lb)	523-000100-16	912400134961

\* Correlated color temperature (CCT) complies with ANSI C78.377-2008 for the chromaticity of solid state lighting products.

† Lumen output measurements comply with IES LM-79-08 testing procedures.

# eW Blast Powercore gen4

## Customizable exterior LED wash luminaire with solid white light



eW Blast Powercore gen4 high-performance LED luminaires provide a high-intensity wash of white light with simplified installation. eW Blast Powercore gen4 offers a range of accessories that allow for customizable beam angles for floodlighting, spotlighting, wall washing, and grazing, along with the efficiency and cost-effectiveness of Powercore technology in a rugged die-cast aluminium housing.

- Expands customization with a wide range of new Philips accessory options. In addition to the native 6° lens, five different diffuser lenses can customize the luminaire to produce 20°, 40°, 60°, 80°, and 10° x 40° (asymmetric) beam angles. Three housing color choices (black, gray, and white)—plus the option to add or combine a louver, rock guard, full glare shield, and half glare shield—create new aesthetic possibilities for designers and architects.
- Meets ASTM B117 standard for > 1,500 hours of corrosion resistance and ANSI C136.31-2010 standard with a 3G vibration rating.
- Improves durability with new flat lens that prevents water from pooling into the luminaire, keeping the LEDs protected and secure over the course of a luminaire's lifetime.

[Product page](#)

Beam Angle	6°, 20°, 40°, 60°, 80°, 10° x 40°
Lumens†	2,687 to 3,213
Color Temperature*	2700 K, 3000 K, 3500 K, 4000 K
Power Consumption	50 W

[Custom products information available](#)

Input Voltage	100 to 277 VAC, auto-switching, 50/60 Hz
Housing	Die-cast aluminium, powder-coated finish
Approbations	UL/cUL, CE, CQC, FCC Class B, PSE, RCM, EAC, UA
Environment	Dry/Damp/Wet Location, IP66

### 2700 K Specification Sheets

PDF Download	Beam Angle	Item Number	Spread Lens	12 NC	Spread Lens 12 NC
<a href="#">2700 K, 100 – 277 VAC, 10° x 40° asymmetric spread lens, Black housing</a>	10° x 40°	523-000100-01	120-000185-12	912400134973	912400130348
<a href="#">2700 K, 100 – 277 VAC, 10° x 40° asymmetric spread lens, Gray housing</a>	10° x 40°	523-000100-08	120-000185-12	912400134977	912400130348
<a href="#">2700 K, 100 – 277 VAC, 10° x 40° asymmetric spread lens, White housing</a>	10° x 40°	523-000100-00	120-000185-12	912400134975	912400130348
<a href="#">2700 K, 100 – 277 VAC, 20° spread lens, Black housing</a>	20°	523-000100-01	120-000185-08	912400134973	912400130344
<a href="#">2700 K, 100 – 277 VAC, 20° spread lens, Gray housing</a>	20°	523-000100-08	120-000185-08	912400134977	912400130344
<a href="#">2700 K, 100 – 277 VAC, 20° spread lens, White housing</a>	20°	523-000100-00	120-000185-08	912400134975	912400130344
<a href="#">2700 K, 100 – 277 VAC, 40° spread lens, Black housing</a>	40°	523-000100-01	120-000185-09	912400134973	912400130345
<a href="#">2700 K, 100 – 277 VAC, 40° spread lens, Gray housing</a>	40°	523-000100-08	120-000185-09	912400134977	912400130345
<a href="#">2700 K, 100 – 277 VAC, 40° spread lens, White housing</a>	40°	523-000100-00	120-000185-09	912400134975	912400130345
<a href="#">2700 K, 100 – 277 VAC, 60° spread lens, Black housing</a>	60°	523-000100-01	120-000185-10	912400134973	912400130346
<a href="#">2700 K, 100 – 277 VAC, 60° spread lens, Gray housing</a>	60°	523-000100-08	120-000185-10	912400134977	912400130346
<a href="#">2700 K, 100 – 277 VAC, 60° spread lens, White housing</a>	60°	523-000100-00	120-000185-10	912400134975	912400130346
<a href="#">2700 K, 100 – 277 VAC, 6° Native (no spread lens), Black housing</a>	6°	523-000100-01		912400134973	
<a href="#">2700 K, 100 – 277 VAC, 6° Native (no spread lens), Gray housing</a>	6°	523-000100-08		912400134977	
<a href="#">2700 K, 100 – 277 VAC, 6° Native (no spread lens), White housing</a>	6°	523-000100-00		912400134975	
<a href="#">2700 K, 100 – 277 VAC, 80° spread lens, Black housing</a>	80°	523-000100-01	120-000185-11	912400134973	912400130347
<a href="#">2700 K, 100 – 277 VAC, 80° spread lens, Gray housing</a>	80°	523-000100-08	120-000185-11	912400134977	912400130347
<a href="#">2700 K, 100 – 277 VAC, 80° spread lens, White housing</a>	80°	523-000100-00	120-000185-11	912400134975	912400130347

For help estimating the light output and distribution of lighting luminaires, please contact Philips Color Kinetics Applications Engineering Services at [support@colorkinetics.com](mailto:support@colorkinetics.com).

## 3000 K

PDF Download	Beam Angle	Lumens	Efficacy	Item Number	Spread Lens	12 NC	Spread Lens 12 NC
<a href="#">3000 K, 100 – 277 VAC, 10° x 40° asymmetric spread lens, Black housing</a>	10° x 40°	2,917	61.2	523-000100-25	120-000185-12	912400135497	912400130348
<a href="#">3000 K, 100 – 277 VAC, 10° x 40° asymmetric spread lens, Gray housing</a>	10° x 40°	2,917	61.2	523-000100-26	120-000185-12	912400135498	912400130348
<a href="#">3000 K, 100 – 277 VAC, 10° x 40° asymmetric spread lens, White housing</a>	10° x 40°	2,917	61.2	523-000100-24	120-000185-12	912400135496	912400130348
<a href="#">3000 K, 100 – 277 VAC, 20° spread lens, Black housing</a>	20°	2,747	57.6	523-000100-25	120-000185-08	912400135497	912400130344
<a href="#">3000 K, 100 – 277 VAC, 20° spread lens, Gray housing</a>	20°	2,747	57.6	523-000100-26	120-000185-08	912400135498	912400130344
<a href="#">3000 K, 100 – 277 VAC, 20° spread lens, White housing</a>	20°	2,747	57.6	523-000100-24	120-000185-08	912400135496	912400130344
<a href="#">3000 K, 100 – 277 VAC, 40° spread lens, Black housing</a>	40°	2,728	57.2	523-000100-25	120-000185-09	912400135497	912400130345
<a href="#">3000 K, 100 – 277 VAC, 40° spread lens, Gray housing</a>	40°	2,728	57.2	523-000100-26	120-000185-09	912400135498	912400130345
<a href="#">3000 K, 100 – 277 VAC, 40° spread lens, White housing</a>	40°	2,728	57.2	523-000100-24	120-000185-09	912400135496	912400130345
<a href="#">3000 K, 100 – 277 VAC, 60° spread lens, Black housing</a>	60°	2,723	57.1	523-000100-25	120-000185-10	912400135497	912400130346
<a href="#">3000 K, 100 – 277 VAC, 60° spread lens, Gray housing</a>	60°	2,723	57.1	523-000100-26	120-000185-10	912400135498	912400130346
<a href="#">3000 K, 100 – 277 VAC, 60° spread lens, White housing</a>	60°	2,723	57.1	523-000100-24	120-000185-10	912400135496	912400130346
<a href="#">3000 K, 100 – 277 VAC, 6° Native (no spread lens), Black housing</a>	6°	3,213	67.4	523-000100-25		912400135497	
<a href="#">3000 K, 100 – 277 VAC, 6° Native (no spread lens), Gray housing</a>	6°	3,213	67.4	523-000100-26		912400135498	
<a href="#">3000 K, 100 – 277 VAC, 6° Native (no spread lens), White housing</a>	6°	3,213	67.4	523-000100-24		912400135496	
<a href="#">3000 K, 100 – 277 VAC, 80° spread lens, Black housing</a>	80°	2,701	56.6	523-000100-25	120-000185-11	912400135497	912400130347
<a href="#">3000 K, 100 – 277 VAC, 80° spread lens, Gray housing</a>	80°	2,701	56.6	523-000100-26	120-000185-11	912400135498	912400130347
<a href="#">3000 K, 100 – 277 VAC, 80° spread lens, White housing</a>	80°	2,701	56.6	523-000100-24	120-000185-11	912400135496	912400130347

## 3500 K

PDF Download	Beam Angle	Item Number	Spread Lens	12 NC	Spread Lens 12 NC
<a href="#">3500 K, 100 – 277 VAC, 10° x 40° asymmetric spread lens, Black housing</a>	10° x 40°	523-000100-31	120-000185-12	912400135504	912400130348
<a href="#">3500 K, 100 – 277 VAC, 10° x 40° asymmetric spread lens, Gray housing</a>	10° x 40°	523-000100-32	120-000185-12	912400135505	912400130348
<a href="#">3500 K, 100 – 277 VAC, 10° x 40° asymmetric spread lens, White housing</a>	10° x 40°	523-000100-30	120-000185-12	912400135503	912400130348
<a href="#">3500 K, 100 – 277 VAC, 20° spread lens, Black housing</a>	20°	523-000100-31	120-000185-08	912400135504	912400130344
<a href="#">3500 K, 100 – 277 VAC, 20° spread lens, Gray housing</a>	20°	523-000100-32	120-000185-08	912400135505	912400130344
<a href="#">3500 K, 100 – 277 VAC, 20° spread lens, White housing</a>	20°	523-000100-30	120-000185-08	912400135503	912400130344
<a href="#">3500 K, 100 – 277 VAC, 40° spread lens, Black housing</a>	40°	523-000100-31	120-000185-09	912400135504	912400130345
<a href="#">3500 K, 100 – 277 VAC, 40° spread lens, Gray housing</a>	40°	523-000100-32	120-000185-09	912400135505	912400130345
<a href="#">3500 K, 100 – 277 VAC, 40° spread lens, White housing</a>	40°	523-000100-30	120-000185-09	912400135503	912400130345
<a href="#">3500 K, 100 – 277 VAC, 60° spread lens, Black housing</a>	60°	523-000100-31	120-000185-10	912400135504	912400130346
<a href="#">3500 K, 100 – 277 VAC, 60° spread lens, Gray housing</a>	60°	523-000100-32	120-000185-10	912400135505	912400130346
<a href="#">3500 K, 100 – 277 VAC, 60° spread lens, White housing</a>	60°	523-000100-30	120-000185-10	912400135503	912400130346
<a href="#">3500 K, 100 – 277 VAC, 6° Native (no spread lens), Black housing</a>	6°	523-000100-31		912400135504	
<a href="#">3500 K, 100 – 277 VAC, 6° Native (no spread lens), Gray housing</a>	6°	523-000100-32		912400135505	
<a href="#">3500 K, 100 – 277 VAC, 6° Native (no spread lens), White housing</a>	6°	523-000100-30		912400135503	
<a href="#">3500 K, 100 – 277 VAC, 80° spread lens, Black housing</a>	80°	523-000100-31	120-000185-11	912400135504	912400130347
<a href="#">3500 K, 100 – 277 VAC, 80° spread lens, Gray housing</a>	80°	523-000100-32	120-000185-11	912400135505	912400130347
<a href="#">3500 K, 100 – 277 VAC, 80° spread lens, White housing</a>	80°	523-000100-30	120-000185-11	912400135503	912400130347

## 4000 K

PDF Download	Beam Angle	Lumens	Efficacy	Item Number	Spread Lens	12 NC	Spread Lens 12 NC
<a href="#">4000 K, 100 – 277 VAC, 10° x 40° asymmetric spread lens, Black housing</a>	10° x 40°	2,894	59.7	523-000100-05	120-000185-12	912400134979	912400130348
<a href="#">4000 K, 100 – 277 VAC, 10° x 40° asymmetric spread lens, Gray housing</a>	10° x 40°	2,894	59.7	523-000100-09	120-000185-12	912400134983	912400130348
<a href="#">4000 K, 100 – 277 VAC, 10° x 40° asymmetric spread lens, White housing</a>	10° x 40°	2,894	59.7	523-000100-04	120-000185-12	912400134981	912400130348
<a href="#">4000 K, 100 – 277 VAC, 20° spread lens, Black housing</a>	20°	2,726	56.2	523-000100-05	120-000185-08	912400134979	912400130344
<a href="#">4000 K, 100 – 277 VAC, 20° spread lens, Gray housing</a>	20°	2,726	56.2	523-000100-09	120-000185-08	912400134983	912400130344
<a href="#">4000 K, 100 – 277 VAC, 20° spread lens, White housing</a>	20°	2,726	56.2	523-000100-04	120-000185-08	912400134981	912400130344
<a href="#">4000 K, 100 – 277 VAC, 40° spread lens, Black housing</a>	40°	2,707	55.8	523-000100-05	120-000185-09	912400134979	912400130345
<a href="#">4000 K, 100 – 277 VAC, 40° spread lens, Gray housing</a>	40°	2,707	55.8	523-000100-09	120-000185-09	912400134983	912400130345
<a href="#">4000 K, 100 – 277 VAC, 40° spread lens, White housing</a>	40°	2,707	55.8	523-000100-04	120-000185-09	912400134981	912400130345
<a href="#">4000 K, 100 – 277 VAC, 60° spread lens, Black housing</a>	60°	2,713	55.9	523-000100-05	120-000185-10	912400134979	912400130346
<a href="#">4000 K, 100 – 277 VAC, 60° spread lens, Gray housing</a>	60°	2,713	55.9	523-000100-09	120-000185-10	912400134983	912400130346
<a href="#">4000 K, 100 – 277 VAC, 60° spread lens, White housing</a>	60°	2,713	55.9	523-000100-04	120-000185-10	912400134981	912400130346
<a href="#">4000 K, 100 – 277 VAC, 6° Native (no spread lens), Black housing</a>	6°	3,189	65.8	523-000100-05		912400134979	
<a href="#">4000 K, 100 – 277 VAC, 6° Native (no spread lens), Gray housing</a>	6°	3,189	65.8	523-000100-09		912400134983	
<a href="#">4000 K, 100 – 277 VAC, 6° Native (no spread lens), White housing</a>	6°	3,189	65.8	523-000100-04		912400134981	
<a href="#">4000 K, 100 – 277 VAC, 80° spread lens, Black housing</a>	80°	2,687	55.4	523-000100-05	120-000185-11	912400134979	912400130347
<a href="#">4000 K, 100 – 277 VAC, 80° spread lens, Gray housing</a>	80°	2,687	55.4	523-000100-09	120-000185-11	912400134983	912400130347
<a href="#">4000 K, 100 – 277 VAC, 80° spread lens, White housing</a>	80°	2,687	55.4	523-000100-04	120-000185-11	912400134981	912400130347

\* Correlated color temperature (CCT) complies with ANSI C78.377-2008 for the chromaticity of solid state lighting products.

† Lumen output measurements comply with IES LM-79-08 testing procedures.



# eColor Blast Powercore gen4

## Customizable exterior LED wash luminaire with solid color light



eColor Blast Powercore gen4 high-performance LED luminaires provide a high-intensity wash of color light with simplified installation. eColor Blast Powercore gen4 offers a range of accessories that allow for customizable beam angles for floodlighting, spotlighting, wall washing, and grazing, along with the efficiency and cost-effectiveness of Powercore technology in a rugged die-cast aluminium housing.

- Expands customization with a wide range of new Philips accessory options. In addition to the native 6° lens, five different diffuser lenses can customize the luminaire to produce 20°, 40°, 60°, 80°, and 10° x 40° (asymmetric) beam angles. Three housing color choices (black, gray, and white)—plus the option to add or combine a louver and rock guard with either a full glare shield or a half glare shield—create new aesthetic possibilities for designers and architects.
- Meets ASTM B117 standard for > 1,500 hours of corrosion resistance and ANSI C136.31-2010 standard with a 3G vibration rating.
- Improves durability with new flat lens that prevents water from pooling into the luminaire, keeping the LEDs protected and secure over the course of a luminaire's lifetime.

[Product page](#)

Beam Angle	6°, 20°, 40°, 60°, 80°, 10° x 40°
Color	Red, Green, Blue, Amber
Power Consumption	50 W
<a href="#">Custom products information available</a>	

Input Voltage	100 to 277 VAC, auto-switching, 50/60 Hz
Housing	Die-cast aluminium, powder-coated finish
Approbations	UL/cul, CE, CQC, FCC Class B, PSE, RCM, EAC, UA
Environment	Dry/Damp/Wet Location, IP66

### Red Specification Sheets

PDF Download	Beam Angle	Item Number	Spread Lens	12 NC	Spread Lens 12 NC
<a href="#">Red, 100 – 277 VAC, 10° x 40° Asymmetric Spread Lens, Black Housing</a>	10° x 40°	223-000093-01	120-000185-12	912400130356	912400130348
<a href="#">Red, 100 – 277 VAC, 10° x 40° Asymmetric Spread Lens, Gray Housing</a>	10° x 40°	223-000093-16	120-000185-12	912400133537	912400130348
<a href="#">Red, 100 – 277 VAC, 10° x 40° Asymmetric Spread Lens, White Housing</a>	10° x 40°	223-000093-00	120-000185-12	912400130355	912400130348
<a href="#">Red, 100 – 277 VAC, 20° Spread Lens, Black Housing</a>	20°	223-000093-01	120-000185-08	912400130356	912400130344
<a href="#">Red, 100 – 277 VAC, 20° Spread Lens, Gray Housing</a>	20°	223-000093-16	120-000185-08	912400133537	912400130344
<a href="#">Red, 100 – 277 VAC, 20° Spread Lens, White Housing</a>	20°	223-000093-00	120-000185-08	912400130355	912400130344
<a href="#">Red, 100 – 277 VAC, 40° Spread Lens, Black Housing</a>	40°	223-000093-01	120-000185-09	912400130356	912400130345
<a href="#">Red, 100 – 277 VAC, 40° Spread Lens, Gray Housing</a>	40°	223-000093-16	120-000185-09	912400133537	912400130345
<a href="#">Red, 100 – 277 VAC, 40° Spread Lens, White Housing</a>	40°	223-000093-00	120-000185-09	912400130355	912400130345
<a href="#">Red, 100 – 277 VAC, 60° Spread Lens, Black Housing</a>	60°	223-000093-01	120-000185-10	912400130356	912400130346
<a href="#">Red, 100 – 277 VAC, 60° Spread Lens, Gray Housing</a>	60°	223-000093-16	120-000185-10	912400133537	912400130346
<a href="#">Red, 100 – 277 VAC, 60° Spread Lens, White Housing</a>	60°	223-000093-00	120-000185-10	912400130355	912400130346
<a href="#">Red, 100 – 277 VAC, 6°, Native (no spread lens), Black Housing</a>	6°	223-000093-01		912400130356	
<a href="#">Red, 100 – 277 VAC, 6°, Native (no spread lens), Gray Housing</a>	6°	223-000093-16		912400133537	
<a href="#">Red, 100 – 277 VAC, 6°, Native (no spread lens), White Housing</a>	6°	223-000093-00		912400130355	
<a href="#">Red, 100 – 277 VAC, 80° Spread Lens, Black Housing</a>	80°	223-000093-01	120-000185-11	912400130356	912400130347
<a href="#">Red, 100 – 277 VAC, 80° Spread Lens, Gray Housing</a>	80°	223-000093-16	120-000185-11	912400133537	912400130347
<a href="#">Red, 100 – 277 VAC, 80° Spread Lens, White Housing</a>	80°	223-000093-00	120-000185-11	912400130355	912400130347

For help estimating the light output and distribution of lighting luminaires, please contact Philips Color Kinetics Applications Engineering Services at [support@colorkinetics.com](mailto:support@colorkinetics.com).

## Green

PDF Download	Beam Angle	Item Number	Spread Lens	12 NC	Spread Lens 12 NC
<a href="#">Green, 100 – 277 VAC, 10° x 40° Asymmetric Spread Lens, Black Housing</a>	10° x 40°	223-000093-05	120-000185-12	912400130360	912400130348
<a href="#">Green, 100 – 277 VAC, 10° x 40° Asymmetric Spread Lens, Gray Housing</a>	10° x 40°	223-000093-18	120-000185-12	912400133539	912400130348
<a href="#">Green, 100 – 277 VAC, 10° x 40° Asymmetric Spread Lens, White Housing</a>	10° x 40°	223-000093-04	120-000185-12	912400130359	912400130348
<a href="#">Green, 100 – 277 VAC, 20° Spread Lens, Black Housing</a>	20°	223-000093-05	120-000185-08	912400130360	912400130344
<a href="#">Green, 100 – 277 VAC, 20° Spread Lens, Gray Housing</a>	20°	223-000093-18	120-000185-08	912400133539	912400130344
<a href="#">Green, 100 – 277 VAC, 20° Spread Lens, White Housing</a>	20°	223-000093-04	120-000185-08	912400130359	912400130344
<a href="#">Green, 100 – 277 VAC, 40° Spread Lens, Black Housing</a>	40°	223-000093-05	120-000185-09	912400130360	912400130345
<a href="#">Green, 100 – 277 VAC, 40° Spread Lens, Gray Housing</a>	40°	223-000093-18	120-000185-09	912400133539	912400130345
<a href="#">Green, 100 – 277 VAC, 40° Spread Lens, White Housing</a>	40°	223-000093-04	120-000185-09	912400130359	912400130345
<a href="#">Green, 100 – 277 VAC, 60° Spread Lens, Black Housing</a>	60°	223-000093-05	120-000185-10	912400130360	912400130346
<a href="#">Green, 100 – 277 VAC, 60° Spread Lens, Gray Housing</a>	60°	223-000093-18	120-000185-10	912400133539	912400130346
<a href="#">Green, 100 – 277 VAC, 60° Spread Lens, White Housing</a>	60°	223-000093-04	120-000185-10	912400130359	912400130346
<a href="#">Green, 100 – 277 VAC, 6°, Native (no spread lens), Black Housing</a>	6°	223-000093-05		912400130360	
<a href="#">Green, 100 – 277 VAC, 6°, Native (no spread lens), Gray Housing</a>	6°	223-000093-18		912400133539	
<a href="#">Green, 100 – 277 VAC, 6°, Native (no spread lens), White Housing</a>	6°	223-000093-04		912400130359	
<a href="#">Green, 100 – 277 VAC, 80° Spread Lens, Black Housing</a>	80°	223-000093-05	120-000185-11	912400130360	912400130347
<a href="#">Green, 100 – 277 VAC, 80° Spread Lens, Gray Housing</a>	80°	223-000093-18	120-000185-11	912400133539	912400130347
<a href="#">Green, 100 – 277 VAC, 80° Spread Lens, White Housing</a>	80°	223-000093-04	120-000185-11	912400130359	912400130347

## Blue

PDF Download	Beam Angle	Item Number	Spread Lens	12 NC	Spread Lens 12 NC
<a href="#">Blue, 100 – 277 VAC, 10° x 40° Asymmetric Spread Lens, Black Housing</a>	10° x 40°	223-000093-09	120-000185-12	912400130364	912400130348
<a href="#">Blue, 100 – 277 VAC, 10° x 40° Asymmetric Spread Lens, Gray Housing</a>	10° x 40°	223-000093-20	120-000185-12	912400133541	912400130348
<a href="#">Blue, 100 – 277 VAC, 10° x 40° Asymmetric Spread Lens, White Housing</a>	10° x 40°	223-000093-08	120-000185-12	912400130363	912400130348
<a href="#">Blue, 100 – 277 VAC, 20° Spread Lens, Black Housing</a>	20°	223-000093-09	120-000185-08	912400130364	912400130344
<a href="#">Blue, 100 – 277 VAC, 20° Spread Lens, Gray Housing</a>	20°	223-000093-20	120-000185-08	912400133541	912400130344
<a href="#">Blue, 100 – 277 VAC, 20° Spread Lens, White Housing</a>	20°	223-000093-08	120-000185-08	912400130363	912400130344
<a href="#">Blue, 100 – 277 VAC, 40° Spread Lens, Black Housing</a>	40°	223-000093-09	120-000185-09	912400130364	912400130345
<a href="#">Blue, 100 – 277 VAC, 40° Spread Lens, Gray Housing</a>	40°	223-000093-20	120-000185-09	912400133541	912400130345
<a href="#">Blue, 100 – 277 VAC, 40° Spread Lens, White Housing</a>	40°	223-000093-08	120-000185-09	912400130363	912400130345
<a href="#">Blue, 100 – 277 VAC, 60° Spread Lens, Black Housing</a>	60°	223-000093-09	120-000185-10	912400130364	912400130346
<a href="#">Blue, 100 – 277 VAC, 60° Spread Lens, Gray Housing</a>	60°	223-000093-20	120-000185-10	912400133541	912400130346
<a href="#">Blue, 100 – 277 VAC, 60° Spread Lens, White Housing</a>	60°	223-000093-08	120-000185-10	912400130363	912400130346
<a href="#">Blue, 100 – 277 VAC, 6°, Native (no spread lens), Black Housing</a>	6°	223-000093-09		912400130364	
<a href="#">Blue, 100 – 277 VAC, 6°, Native (no spread lens), Gray Housing</a>	6°	223-000093-20		912400133541	
<a href="#">Blue, 100 – 277 VAC, 6°, Native (no spread lens), White Housing</a>	6°	223-000093-08		912400130363	
<a href="#">Blue, 100 – 277 VAC, 80° Spread Lens, Black Housing</a>	80°	223-000093-09	120-000185-11	912400130364	912400130347
<a href="#">Blue, 100 – 277 VAC, 80° Spread Lens, Gray Housing</a>	80°	223-000093-20	120-000185-11	912400133541	912400130347
<a href="#">Blue, 100 – 277 VAC, 80° Spread Lens, White Housing</a>	80°	223-000093-08	120-000185-11	912400130363	912400130347

## Amber

PDF Download	Beam Angle	Item Number	Spread Lens	12 NC	Spread Lens 12 NC
<a href="#">Amber, 100 – 277 VAC, 10° x 40° Asymmetric Spread Lens, Black Housing</a>	10° x 40°	223-000093-13	120-000185-12	912400130368	912400130348
<a href="#">Amber, 100 – 277 VAC, 10° x 40° Asymmetric Spread Lens, Gray Housing</a>	10° x 40°	223-000093-22	120-000185-12	912400133543	912400130348
<a href="#">Amber, 100 – 277 VAC, 10° x 40° Asymmetric Spread Lens, White Housing</a>	10° x 40°	223-000093-12	120-000185-12	912400130367	912400130348
<a href="#">Amber, 100 – 277 VAC, 20° Spread Lens, Black Housing</a>	20°	223-000093-13	120-000185-08	912400130368	912400130344
<a href="#">Amber, 100 – 277 VAC, 20° Spread Lens, Gray Housing</a>	20°	223-000093-22	120-000185-08	912400133543	912400130344
<a href="#">Amber, 100 – 277 VAC, 20° Spread Lens, White Housing</a>	20°	223-000093-12	120-000185-08	912400130367	912400130344
<a href="#">Amber, 100 – 277 VAC, 40° Spread Lens, Black Housing</a>	40°	223-000093-13	120-000185-09	912400130368	912400130345
<a href="#">Amber, 100 – 277 VAC, 40° Spread Lens, Gray Housing</a>	40°	223-000093-22	120-000185-09	912400133543	912400130345
<a href="#">Amber, 100 – 277 VAC, 40° Spread Lens, White Housing</a>	40°	223-000093-12	120-000185-09	912400130367	912400130345
<a href="#">Amber, 100 – 277 VAC, 60° Spread Lens, Black Housing</a>	60°	223-000093-13	120-000185-10	912400130368	912400130346
<a href="#">Amber, 100 – 277 VAC, 60° Spread Lens, Gray Housing</a>	60°	223-000093-22	120-000185-10	912400133543	912400130346
<a href="#">Amber, 100 – 277 VAC, 60° Spread Lens, White Housing</a>	60°	223-000093-12	120-000185-10	912400130367	912400130346
<a href="#">Amber, 100 – 277 VAC, 6°, Native (no spread lens), Black Housing</a>	6°	223-000093-13		912400130368	
<a href="#">Amber, 100 – 277 VAC, 6°, Native (no spread lens), Gray Housing</a>	6°	223-000093-22		912400133543	
<a href="#">Amber, 100 – 277 VAC, 6°, Native (no spread lens), White Housing</a>	6°	223-000093-12		912400130367	
<a href="#">Amber, 100 – 277 VAC, 80° Spread Lens, Black Housing</a>	80°	223-000093-13	120-000185-11	912400130368	912400130347
<a href="#">Amber, 100 – 277 VAC, 80° Spread Lens, Gray Housing</a>	80°	223-000093-22	120-000185-11	912400133543	912400130347
<a href="#">Amber, 100 – 277 VAC, 80° Spread Lens, White Housing</a>	80°	223-000093-12	120-000185-11	912400130367	912400130347

# Blast gen4 Accessories

Customizable and durable accessories designed for all Blast gen4 luminaires



Blast Powercore gen4 accessories offer a variety of operational and aesthetic possibilities to lighting designers as well as the dependable durability associated with Philips Color Kinetics products. Multiple beam angles can be achieved with the diffuser lenses to offer a range of floodlighting, spotlighting, wall washing and grazing options. The rock guard, louver, and glare shields can be installed on luminaires to improve the precision of the lighting while also providing extra protection.

- Creates new aesthetic possibilities—Add or combine a spread lens, louver, rock guard, full glare shield, or half glare shield in three colors (black, gray, and white).
- Match the color of the accessories to the housing color of the Blast Powercore gen4 luminaires you have chosen.

Available Accessories	Louver Rock Guard Glare Shield Spread Lens
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Vibration Resistance	Complies with ANSI C136.31, 3G
Corrosion Resistance	Complies with ASTM B117 standard for >1,500 hours
Environment	Dry/Damp/Wet Location

For more information: [www.colorkinetics.com/ls/accessories/Blast-gen4/](http://www.colorkinetics.com/ls/accessories/Blast-gen4/)

# Mounting Arms

Adjustable mount designed for all Graze, Blast, and Burst architectural luminaires



The Mounting Arm enables precise setback distance between luminaire and any flat, perpendicular surface. Available in three sizes, the Mounting Arm can be used with all Blast, Graze, and Burst architectural luminaires to enhance your lighting design.

- Precision Setback—Available in three sizes, the mounting arm is equipped with an adjustable telescoping arm allowing for a precise setback distance.
- Easy Installation—The mounting arm can be installed to any flat or perpendicular surface.
- Design Flexibility—Compatible with all Philips Color Kinetics Graze, Blast, and architectural Burst luminaires as well as Philips Vaya Linear LP/MP, and Vaya Flood LP luminaires.

Available Lengths	Short Medium Long
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Corrosion Resistance	Complies with ASTM G85 standard
Environment	Dry/Damp/Wet Location

For more information: [www.colorkinetics.com/ls/accessories/Mounting-Arm/](http://www.colorkinetics.com/ls/accessories/Mounting-Arm/)



# Reach Further with ReachElite

Philips Color Kinetics ReachElite boosts output and flexibility to meet your most demanding lighting applications. With ReachElite, you get more punch, greater efficacy, precise color, remote monitoring, and more – all in a rugged flood that’s easy to customize and install.

Reach Powercore set the standard for flood lighting for years. Now ReachElite goes beyond best-of-class to reach new heights of performance and reliability.



When you need an exceptional flood, you need ReachElite.

[colorkinetics.com/ReachElite](http://colorkinetics.com/ReachElite) — Available late 2017

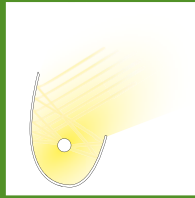
**PHILIPS**



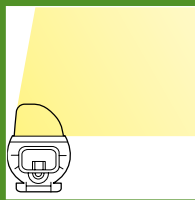
# EvenBalance

EvenBalance Essential White Powercore is a compact interior linear luminaire family that is ideal for **washing and grazing** applications where unprecedented uniformity and consistency for demanding white-light applications is paramount.

Fluorescent asymmetric reflectors have been available for a long time, and are often used in implementations that require balanced light. However, the inherent limitations of fluorescent light and asymmetric reflectors generate sub-optimal results. In short, they often do not provide the high level of consistency that lighting professionals require. These solutions can only provide low delivered lumens, unlike higher light levels and consistency achieved by EvenBalance. And they often require layering and other work-arounds that help give the illusion of seamless illumination.



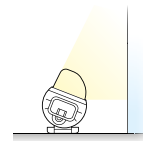
Competitor Luminaire—Inconsistent control and low delivered lumens are typical issues when using fluorescent asymmetric reflectors.



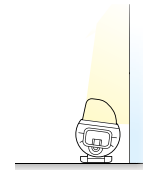
EvenBalance Luminaire—Features an innovative optic design that delivers light precisely where it is needed.

## EvenBalance takes a new approach

Our LED optic design is smaller, more precise, and more flexible, enabling EvenBalance to deliver consistent, bright light to a remarkably broad set of implementations.



For uniform light the **washing beam** is designed to evenly illuminate flat surfaces, such as drywall, with a high illuminance, using a 150 mm to 500 mm (0.5 to 1.5 ft) setback.



To accentuate texture the **grazing beam** evenly accentuates the surface of a textured wall at a 50 mm (2 in) setback.



A wide range of accessories including leader and jumper cables, wiring compartments and mounting track are available. See the specification sheets for details.

Available in 305 mm (1 ft) and 1219 mm (4 ft) lengths.

Available in four color temperatures:

2700 K 3000 K 3500 K 4000 K

### Extremely uniform

With a uniformity ratio of up to <math><3:1</math>, and a <math><2</math> step MacAdam ellipse color variance from luminaire to luminaire that is virtually unnoticeable to the human eye, EvenBalance provides industry-leading illuminance uniformity and color consistency.

Essential White

Essential White luminaires offer a single channel of white light. Available in a range of color temperatures.

To learn more about EvenBalance, including site preparation best practices, download the overview brochure.



# EvenBalance Essential White Powercore

Interior linear solid white light forward throw asymmetric luminaire



[Product page](#)

EvenBalance Essential White Powercore is a compact interior linear luminaire that is ideal for washing and grazing applications where uniform light is paramount. The forward-throw asymmetric optic efficiently provides industry-leading illuminance uniformity. Two beam spreads: Washing and Grazing, two lengths: 305 mm (1 ft) and 1219 mm (4 ft), and the ability to continuously rotate the luminaire up to 180° enable a high degree of flexibility for lighting designers when using EvenBalance Essential White Powercore.

- **Uniform illumination**—EvenBalance Essential White Powercore delivers a uniformity ratio of less than 3:1 on a 3 m (9 ft) wall with an 0.5 m (1.5 ft) setback.
- **Precise control of light**—Asymmetric optic design provides precise control of light and delivers more illumination with higher uniformity at a lower power than comparable fluorescent asymmetric reflector solutions.
- **Uniform light**—The washing beam spread is designed to evenly illuminate flat surfaces, such as drywall, with a high illuminance, using a 150 mm to 500 mm (0.5 ft to 1.5 ft) setback.

Beam Angle	Grazing and Washing
Lumens per foot	764 to 927
Color Temperature*	2700 K/3000 K/3500 K/4000 K
<a href="#">Custom products information available</a>	

Input Voltage	100 to 277 VAC, auto-switching, 50/60 Hz
Housing	Die-cast aluminium, white powder-coated finish
Approbations	UL/cUL, FCC Class B, CE, C-Tick
Environment	UL Dry/Damp Location, IP20

## Specification Sheets

PDF Download	Beam Angle	Lumens <sup>†</sup>	Efficacy <sup>§</sup>	CRI	Power	Weight	Item Number	12 NC
<a href="#">2700 K, 305 mm (1 ft), Washing</a>	Washing with 150 – 500 mm (6 – 18 in) setback	775	64.9	80	12.5 W	445.0 g (0.98 lb)	523-000099-08	912400134219
<a href="#">2700 K, 1219 mm (4 ft), Washing</a>	Washing with 150 – 500 mm (6 – 18 in) setback	3,100	64.9	80	50 W	1.98 kg (4.37 lb)	523-000099-12	912400134223
<a href="#">3000 K, 305 mm (1 ft), Washing</a>	Washing with 150 – 500 mm (6 – 18 in) setback	927	79.1	80	12.5 W	445.0 g (0.98 lb)	523-000099-09	912400134220
<a href="#">3000 K, 1219 mm (4 ft), Washing</a>	Washing with 150 – 500 mm (6 – 18 in) setback	3,708	79.1	80	50 W	1.98 kg (4.37 lb)	523-000099-13	912400134224
<a href="#">3500 K, 305 mm (1 ft), Washing</a>	Washing with 150 – 500 mm (6 – 18 in) setback	887	77.2	80	12.5 W	445.0 g (0.98 lb)	523-000099-10	912400134221
<a href="#">3500 K, 1219 mm (4 ft), Washing</a>	Washing with 150 – 500 mm (6 – 18 in) setback	3,548	77.2	80	50 W	1.98 kg (4.37 lb)	523-000099-14	912400134225
<a href="#">4000 K, 305 mm (1 ft), Washing</a>	Washing with 150 – 500 mm (6 – 18 in) setback	881	76.6	80	12.5 W	445.0 g (0.98 lb)	523-000099-11	912400134222
<a href="#">4000 K, 1219 mm (4 ft), Washing</a>	Washing with 150 – 500 mm (6 – 18 in) setback	3,524	76.6	80	50 W	1.98 kg (4.37 lb)	523-000099-15	912400134226

\* Correlated color temperature (CCT) complies with ANSI C78.377-2008 for the chromaticity of solid state lighting products.

<sup>†</sup> 305 mm (1 ft) lumen output measurements comply with IES LM-79-08 testing procedures. 610 mm (2 ft), 914 mm (3 ft), and 1219 mm (4 ft) measurements are estimated based on the 305 mm (1 ft) measurements.

<sup>§</sup> Efficacy measurements are estimated based on the 305 mm (1 ft) measurements.

# SkyRibbon Wall Washing

The SkyRibbon Wall Washing family of recessed interior LED luminaires is available in T-Bar, Slotted-T, Flanged, and Flangeless housings. Available in IntelliHue, Essential White, and Essential Color light versions.

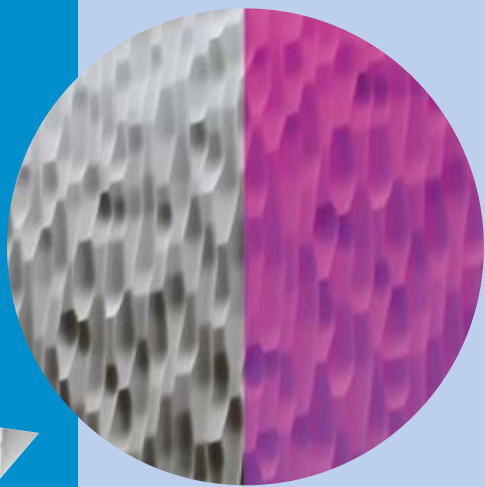


0° to 90° rotation to evenly wash walls top to bottom.

Available in:  
IntelliHue  
Essential White  
and  
Essential Color  
luminaires.

20° x 20°  
Standard beam angle.  
Holographic diffusion  
lenses also available in:

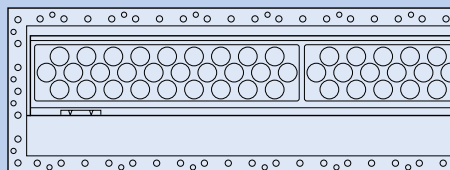
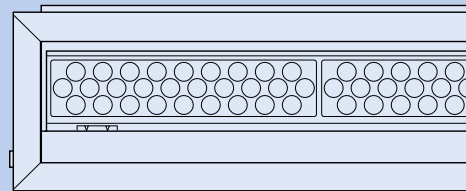
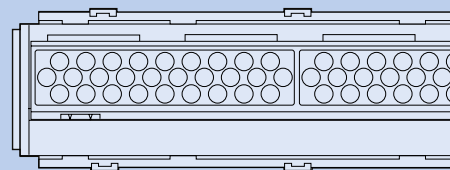
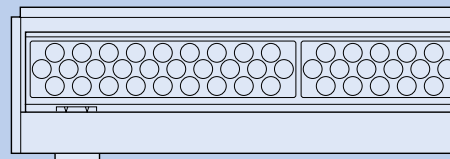
- 30° x 30°
- 30° x 60°
- 35° x 105°
- 40° x 80°
- 65° x 65°
- 70° x 95°
- 90° x 90°



SkyRibbon Wall Washing is available in IntelliHue, an advanced approach to color mixing that enables high-quality intelligent color and white light from a single luminaire.

## Flexibility

SkyRibbon Wall Washing housings come in four styles: T-Bar and Slotted-T for suspended ceilings and Flanged, Flangeless for permanent installations.



IntelliHue technology produces millions of saturated colors, pastels, and high-quality white light, in the same precisely controllable luminaire.



Essential White luminaires offer a single channel of white light. Available in a range of color temperatures.



Essential Color luminaires offer intensely saturated solid red, green, blue, or amber light for accent and other special applications.



# SkyRibbon IntelliHue Wall Washing Powercore

Recessed linear interior LED wall washing luminaire with intelligent white and color light



[Product page](#)

Introducing SkyRibbon IntelliHue Wall Washing Powercore, a recessed linear interior LED wall washing luminaire offering high-quality intelligent color and white light from the same luminaire. IntelliHue is an advanced approach to color mixing that gives users the ability to precisely target a full spectrum of saturated color and high-quality white light, granting an unprecedented level of design freedom. Brilliant light output and industry-leading controls make luminaires ideal for a variety of interior wall washing applications. Users can rotate LED modules from 0° to 90° to evenly wash walls top to bottom regardless of luminaire setback. Multiple housing options accommodate a number of installation methods.

- Color-changing and high-quality white light from the same luminaire—IntelliHue is an advanced approach to color mixing that enables high-quality intelligent color and white light from a single luminaire. Multiple channels of LED light sources combine to produce a full spectrum of precisely controllable light, including millions of saturated colors, pastels, and uniform white light.
- Tunable white light—Select color temperatures from 2000 K to 10,000 K with CRI greater than 85 in the 2700 K to 4000 K range.

Beam Angle	20° x 20°, 30° x 30°, 30° x 60°, 35° x 105°, 40° x 80°, 65° x 65°, 70° x 95°, 90° x 90°
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Lumens Full On†	919 to 1,451
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LED Channels*	Red/Green/Blue/Mint White/4000 K
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[Custom products information available](#)

Input Voltage	120 VAC/220 to 240 VAC/277 VAC, 50/60 Hz
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Housing	Steel, white powder-coated finish
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Approbations	UL/cUL, CE, FCC Class A
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Environment	Dry/Damp Location, IP20
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## 20° x 20° Specification Sheets

PDF Download	Beam Angle	Lumens @ 4000 K*	Efficacy†	Power	Weight	Item Number	12 NC
<a href="#">120 VAC, 20° x 20° Beam Angle</a>	20° x 20°	2,867	33.4	66 W	4.7 kg (10.4 lb)	123-000072-00	910503702668
<a href="#">220 – 240 VAC, 20° x 20° Beam Angle</a>	20° x 20°	2,867	33.4	66 W	4.7 kg (10.4 lb)	123-000072-01	910503704253
<a href="#">277 VAC, 20° x 20° Beam Angle</a>	20° x 20°	2,867	33.4	66 W	4.7 kg (10.4 lb)	123-000072-00	910503702668

## 30° x 30°

PDF Download	Beam Angle	Lumens @ 4000 K*	Efficacy†	Power	Weight	Item Number	12 NC
<a href="#">120 VAC, 30° x 30° Spread Lens</a>	30° x 30°	2,479	28.6	66 W	4.7 kg (10.4 lb)	123-000072-00	910503702668
<a href="#">220 – 240 VAC, 30° x 30° Spread Lens</a>	30° x 30°	2,479	28.6	66 W	4.7 kg (10.4 lb)	123-000072-01	910503704253
<a href="#">277 VAC, 30° x 30° Spread Lens</a>	30° x 30°	2,479	28.6	66 W	4.7 kg (10.4 lb)	123-000072-00	910503702668

### 30° x 60°

PDF Download	Beam Angle	Lumens @ 4000 K*	Efficacy†	Power	Weight	Item Number	12 NC
<a href="#">120 VAC, 30° x 60° Spread Lens</a>	30° x 60°	2,376	27.9	66 W	4.7 kg (10.4 lb)	123-000072-00	910503702668
<a href="#">220 – 240 VAC, 30° x 60° Spread Lens</a>	30° x 60°	2,376	27.9	66 W	4.7 kg (10.4 lb)	123-000072-01	910503704253
<a href="#">277 VAC, 30° x 60° Spread Lens</a>	30° x 60°	2,376	27.9	66 W	4.7 kg (10.4 lb)	123-000072-00	910503702668

### 35° x 105°

PDF Download	Beam Angle	Lumens @ 4000 K*	Efficacy†	Power	Weight	Item Number	12 NC
<a href="#">120 VAC, 35° x 105° Spread Lens</a>	35° x 105°	2,418	28.2	66 W	4.7 kg (10.4 lb)	123-000072-00	910503702668
<a href="#">220 – 240 VAC, 35° x 105° Spread Lens</a>	35° x 105°	2,418	28.2	66 W	4.7 kg (10.4 lb)	123-000072-01	910503704253
<a href="#">277 VAC, 35° x 105° Spread Lens</a>	35° x 105°	2,418	28.2	66 W	4.7 kg (10.4 lb)	123-000072-00	910503702668

### 40° x 80°

PDF Download	Beam Angle	Lumens @ 4000 K*	Efficacy†	Power	Weight	Item Number	12 NC
<a href="#">120 VAC, 40° x 80° Spread Lens</a>	40° x 80°	2,378	28	66 W	4.7 kg (10.4 lb)	123-000072-00	910503702668
<a href="#">220 – 240 VAC, 40° x 80° Spread Lens</a>	40° x 80°	2,378	28	66 W	4.7 kg (10.4 lb)	123-000072-01	910503704253
<a href="#">277 VAC, 40° x 80° Spread Lens</a>	40° x 80°	2,378	28	66 W	4.7 kg (10.4 lb)	123-000072-00	910503702668

### 65° x 65°

PDF Download	Beam Angle	Lumens @ 4000 K*	Efficacy†	Power	Weight	Item Number	12 NC
<a href="#">120 VAC, 65° x 65° Spread Lens</a>	65° x 65°	2,395	27.9	66 W	4.7 kg (10.4 lb)	123-000072-00	910503702668
<a href="#">220 – 240 VAC, 65° x 65° Spread Lens</a>	65° x 65°	2,395	27.9	66 W	4.7 kg (10.4 lb)	123-000072-01	910503704253
<a href="#">277 VAC, 65° x 65° Spread Lens</a>	65° x 65°	2,395	27.9	66 W	4.7 kg (10.4 lb)	123-000072-00	910503702668

### 70° x 95°

PDF Download	Beam Angle	Lumens @ 4000 K*	Efficacy†	Power	Weight	Item Number	12 NC
<a href="#">120 VAC, 70° x 95° Spread Lens</a>	70° x 95°	2,330	27.1	66 W	4.7 kg (10.4 lb)	123-000072-00	910503702668
<a href="#">220 – 240 VAC, 70° x 95° Spread Lens</a>	70° x 95°	2,330	27.1	66 W	4.7 kg (10.4 lb)	123-000072-01	910503704253
<a href="#">277 VAC, 70° x 95° Spread Lens</a>	70° x 95°	2,330	27.1	66 W	4.7 kg (10.4 lb)	123-000072-00	910503702668

### 90° x 90°

PDF Download	Beam Angle	Lumens @ 4000 K*	Efficacy†	Power	Weight	Item Number	12 NC
<a href="#">120 VAC, 90° x 90° Spread Lens</a>	90° x 90°	1,813	21.1	66 W	4.7 kg (10.4 lb)	123-000072-00	910503702668
<a href="#">220 – 240 VAC, 90° x 90° Spread Lens</a>	90° x 90°	1,813	21.1	66 W	4.7 kg (10.4 lb)	123-000072-01	910503704253
<a href="#">277 VAC, 90° x 90° Spread Lens</a>	90° x 90°	1,813	21.1	66 W	4.7 kg (10.4 lb)	123-000072-00	910503702668

\* Correlated color temperature (CCT) complies with ANSI C78.377-2008 for the chromaticity of solid state lighting products.

† Lumen output measurements comply with IES LM-80-08 testing procedures.

# SkyRibbon Essential White Wall Washing Powercore

Recessed linear interior LED wall washing luminaire with solid white light



[Product page](#)

SkyRibbon Essential White Wall Washing Powercore is a recessed linear interior LED wall washing luminaire offering high-quality, dimmable solid white light in four color temperatures, ranging from warm 2700 K to cool 4000 K. Brilliant light output and industry-leading color consistency make luminaires ideal for a variety of interior wall-washing applications. Users can rotate LED modules up to 90° to evenly wash walls top to bottom regardless of luminaire setback. Multiple housing options accommodate a number of installation methods.

- Four color temperatures—Solid white light LED modules are available in 2700 K, 3000 K, 3500 K, and 4000 K color temperatures, supporting a broad selection of design objectives.
- High-quality illumination in a variety of beam angles—Native 20° x 20° beam angle. Holographic diffusion lenses offer additional 30° x 30°, 30° x 60°, 35° x 105°, 40° x 80°, 65° x 65°, 70° x 95°, and 90° x 90° beam angle options for design flexibility.
- Multiple housing options for installation and mounting flexibility—T-Bar, Slotted-T, Flanged, and Flangeless housings support numerous installation methods and appearances.

Beam Angle	20° x 20°, 30° x 30°, 30° x 60°, 35° x 105°, 40° x 80°, 65° x 65°, 70° x 95°, 90° x 90°
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Lumens Full On†	2,135 to 3,702
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Color Temperature*	2700 K, 3000 K, 3500 K, 4000 K
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[Custom products information available](#)

Input Voltage	120 VAC/220 to 240 VAC/277 VAC, 50/60 Hz
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Housing	Steel, white powder-coated finish
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Approbations	UL/cUL, CE, FCC Class A
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Environment	Dry/Damp Location, IP20
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## 20° x 20° Specification Sheets

PDF Download	Beam Angle	Lumens†	Efficacy§	CRI	Power	Weight	Item Number	12 NC
<a href="#">120 VAC, 2700 K, 20° x 20° Beam Angle</a>	20° x 20°	3,360	53.8	82	70 W	4.7 kg (10.4 lb)	523-000072-00	910503702648
<a href="#">120 VAC, 3000 K, 20° x 20° Beam Angle</a>	20° x 20°	3,702	55.3	83	70 W	4.7 kg (10.4 lb)	523-000072-01	910503702649
<a href="#">120 VAC, 3500 K, 20° x 20° Beam Angle</a>	20° x 20°	3,536	52.9	85	70 W	4.7 kg (10.4 lb)	523-000072-02	910503702650
<a href="#">120 VAC, 4000 K, 20° x 20° Beam Angle</a>	20° x 20°	3,501	52.4	84	70 W	4.7 kg (10.4 lb)	523-000072-03	910503702651
<a href="#">220 – 240 VAC, 2700 K, 20° x 20° Beam Angle</a>	20° x 20°	3,360	53.8	82	70 W	4.7 kg (10.4 lb)	523-000072-04	910503704258
<a href="#">220 – 240 VAC, 3000 K, 20° x 20° Beam Angle</a>	20° x 20°	3,702	55.3	83	70 W	4.7 kg (10.4 lb)	523-000072-05	910503704259
<a href="#">220 – 240 VAC, 3500 K, 20° x 20° Beam Angle</a>	20° x 20°	3,536	52.9	85	70 W	4.7 kg (10.4 lb)	523-000072-06	910503704260
<a href="#">220 – 240 VAC, 4000 K, 20° x 20° Beam Angle</a>	20° x 20°	3,501	52.4	84	70 W	4.7 kg (10.4 lb)	523-000072-07	910503704261
<a href="#">277 VAC, 2700 K, 20° x 20° Beam Angle</a>	20° x 20°	3,360	53.8	82	70 W	4.7 kg (10.4 lb)	523-000072-00	910503702648
<a href="#">277 VAC, 3000 K, 20° x 20° Beam Angle</a>	20° x 20°	3,702	55.3	83	70 W	4.7 kg (10.4 lb)	523-000072-01	910503702649
<a href="#">277 VAC, 3500 K, 20° x 20° Beam Angle</a>	20° x 20°	3,536	52.9	85	70 W	4.7 kg (10.4 lb)	523-000072-02	910503702650
<a href="#">277 VAC, 4000 K, 20° x 20° Beam Angle</a>	20° x 20°	3,501	52.4	84	70 W	4.7 kg (10.4 lb)	523-000072-03	910503702651

## 30° x 30°

PDF Download	Beam Angle	Lumens†	Efficacy§	CRI	Power	Weight	Item Number	12 NC
<a href="#">120 VAC, 2700 K, 30° x 30° Spread Lens</a>	30° x 30°	2,910	46.6	83	70 W	4.7 kg (10.4 lb)	523-000072-00	910503702648
<a href="#">120 VAC, 3000 K, 30° x 30° Spread Lens</a>	30° x 30°	3,167	47.4	84	70 W	4.7 kg (10.4 lb)	523-000072-01	910503702649
<a href="#">120 VAC, 3500 K, 30° x 30° Spread Lens</a>	30° x 30°	3,018	45.2	85	70 W	4.7 kg (10.4 lb)	523-000072-02	910503702650
<a href="#">120 VAC, 4000 K, 30° x 30° Spread Lens</a>	30° x 30°	3,011	45.1	84	70 W	4.7 kg (10.4 lb)	523-000072-03	910503702651

### 30° x 30° (cont.)

PDF Download	Beam Angle	Lumens†	Efficacy <sup>§</sup>	CRI	Power	Weight	Item Number	12 NC
<a href="#">220 – 240 VAC, 2700 K, 30° x 30° Spread Lens</a>	30° x 30°	2,910	46.6	83	70 W	4.7 kg (10.4 lb)	523-000072-04	910503704258
<a href="#">220 – 240 VAC, 3000 K, 30° x 30° Spread Lens</a>	30° x 30°	3,167	47.4	84	70 W	4.7 kg (10.4 lb)	523-000072-05	910503704259
<a href="#">220 – 240 VAC, 3500 K, 30° x 30° Spread Lens</a>	30° x 30°	3,018	45.2	85	70 W	4.7 kg (10.4 lb)	523-000072-06	910503704260
<a href="#">220 – 240 VAC, 4000 K, 30° x 30° Spread Lens</a>	30° x 30°	3,011	45.1	84	70 W	4.7 kg (10.4 lb)	523-000072-07	910503704261
<a href="#">277 VAC, 2700 K, 30° x 30° Spread Lens</a>	30° x 30°	2,910	46.6	83	70 W	4.7 kg (10.4 lb)	523-000072-00	910503702648
<a href="#">277 VAC, 3000 K, 30° x 30° Spread Lens</a>	30° x 30°	3,167	47.4	84	70 W	4.7 kg (10.4 lb)	523-000072-01	910503702649
<a href="#">277 VAC, 3500 K, 30° x 30° Spread Lens</a>	30° x 30°	3,018	45.2	85	70 W	4.7 kg (10.4 lb)	523-000072-02	910503702650
<a href="#">277 VAC, 4000 K, 30° x 30° Spread Lens</a>	30° x 30°	3,011	45.1	84	70 W	4.7 kg (10.4 lb)	523-000072-03	910503702651

### 30° x 60°

PDF Download	Beam Angle	Lumens†	Efficacy <sup>§</sup>	CRI	Power	Weight	Item Number	12 NC
<a href="#">120 VAC, 2700 K, 30° x 60° Spread Lens</a>	30° x 60°	2,810	45	83	70 W	4.7 kg (10.4 lb)	523-000072-00	910503702648
<a href="#">120 VAC, 3000 K, 30° x 60° Spread Lens</a>	30° x 60°	3,043	45.4	84	70 W	4.7 kg (10.4 lb)	523-000072-01	910503702649
<a href="#">120 VAC, 3500 K, 30° x 60° Spread Lens</a>	30° x 60°	2,923	43.4	85	70 W	4.7 kg (10.4 lb)	523-000072-02	910503702650
<a href="#">120 VAC, 4000 K, 30° x 60° Spread Lens</a>	30° x 60°	2,889	42.9	85	70 W	4.7 kg (10.4 lb)	523-000072-03	910503702651
<a href="#">220 – 240 VAC, 2700 K, 30° x 60° Spread Lens</a>	30° x 60°	2,810	45	83	70 W	4.7 kg (10.4 lb)	523-000072-04	910503704258
<a href="#">220 – 240 VAC, 3000 K, 30° x 60° Spread Lens</a>	30° x 60°	3,043	45.4	84	70 W	4.7 kg (10.4 lb)	523-000072-05	910503704259
<a href="#">220 – 240 VAC, 3500 K, 30° x 60° Spread Lens</a>	30° x 60°	2,923	43.4	85	70 W	4.7 kg (10.4 lb)	523-000072-06	910503704260
<a href="#">220 – 240 VAC, 4000 K, 30° x 60° Spread Lens</a>	30° x 60°	2,889	42.9	85	70 W	4.7 kg (10.4 lb)	523-000072-07	910503704261
<a href="#">277 VAC, 2700 K, 30° x 60° Spread Lens</a>	30° x 60°	2,810	45	83	70 W	4.7 kg (10.4 lb)	523-000072-00	910503702648
<a href="#">277 VAC, 3000 K, 30° x 60° Spread Lens</a>	30° x 60°	3,043	45.4	84	70 W	4.7 kg (10.4 lb)	523-000072-01	910503702649
<a href="#">277 VAC, 3500 K, 30° x 60° Spread Lens</a>	30° x 60°	2,923	43.4	85	70 W	4.7 kg (10.4 lb)	523-000072-02	910503702650
<a href="#">277 VAC, 4000 K, 30° x 60° Spread Lens</a>	30° x 60°	2,889	42.9	85	70 W	4.7 kg (10.4 lb)	523-000072-03	910503702651

### 35° x 105°

PDF Download	Beam Angle	Lumens†	Efficacy <sup>§</sup>	CRI	Power	Weight	Item Number	12 NC
<a href="#">120 VAC, 2700 K, 35° x 105° Spread Lens</a>	35° x 105°	2,830	45.4	83	70 W	4.7 kg (10.4 lb)	523-000072-00	910503702648
<a href="#">120 VAC, 3000 K, 35° x 105° Spread Lens</a>	35° x 105°	3,068	45.8	84	70 W	4.7 kg (10.4 lb)	523-000072-01	910503702649
<a href="#">120 VAC, 3500 K, 35° x 105° Spread Lens</a>	35° x 105°	2,943	43.7	86	70 W	4.7 kg (10.4 lb)	523-000072-02	910503702650
<a href="#">120 VAC, 4000 K, 35° x 105° Spread Lens</a>	35° x 105°	2,943	43.7	85	70 W	4.7 kg (10.4 lb)	523-000072-03	910503702651
<a href="#">220 – 240 VAC, 2700 K, 35° x 105° Spread Lens</a>	35° x 105°	2,830	45.4	83	70 W	4.7 kg (10.4 lb)	523-000072-04	910503704258
<a href="#">220 – 240 VAC, 3000 K, 35° x 105° Spread Lens</a>	35° x 105°	3,068	45.8	84	70 W	4.7 kg (10.4 lb)	523-000072-05	910503704259
<a href="#">220 – 240 VAC, 3500 K, 35° x 105° Spread Lens</a>	35° x 105°	2,943	43.7	86	70 W	4.7 kg (10.4 lb)	523-000072-06	910503704260
<a href="#">220 – 240 VAC, 4000 K, 35° x 105° Spread Lens</a>	35° x 105°	2,943	43.7	85	70 W	4.7 kg (10.4 lb)	523-000072-07	910503704261
<a href="#">277 VAC, 2700 K, 35° x 105° Spread Lens</a>	35° x 105°	2,830	45.4	83	70 W	4.7 kg (10.4 lb)	523-000072-00	910503702648
<a href="#">277 VAC, 3000 K, 35° x 105° Spread Lens</a>	35° x 105°	3,068	45.8	84	70 W	4.7 kg (10.4 lb)	523-000072-01	910503702649
<a href="#">277 VAC, 3500 K, 35° x 105° Spread Lens</a>	35° x 105°	2,943	43.7	86	70 W	4.7 kg (10.4 lb)	523-000072-02	910503702650
<a href="#">277 VAC, 4000 K, 35° x 105° Spread Lens</a>	35° x 105°	2,943	43.7	85	70 W	4.7 kg (10.4 lb)	523-000072-03	910503702651

### 40° x 80°

PDF Download	Beam Angle	Lumens†	Efficacy <sup>§</sup>	CRI	Power	Weight	Item Number	12 NC
<a href="#">120 VAC, 2700 K, 40° x 80° Spread Lens</a>	40° x 80°	2,816	45.1	83	70 W	4.7 kg (10.4 lb)	523-000072-00	910503702648
<a href="#">120 VAC, 3000 K, 40° x 80° Spread Lens</a>	40° x 80°	3,053	45.6	84	70 W	4.7 kg (10.4 lb)	523-000072-01	910503702649
<a href="#">120 VAC, 3500 K, 40° x 80° Spread Lens</a>	40° x 80°	2,933	43.6	85	70 W	4.7 kg (10.4 lb)	523-000072-02	910503702650
<a href="#">120 VAC, 4000 K, 40° x 80° Spread Lens</a>	40° x 80°	3,053	45.6	85	70 W	4.7 kg (10.4 lb)	523-000072-03	910503702651
<a href="#">220 – 240 VAC, 2700 K, 40° x 80° Spread Lens</a>	40° x 80°	2,816	45.1	83	70 W	4.7 kg (10.4 lb)	523-000072-04	910503704258
<a href="#">220 – 240 VAC, 3000 K, 40° x 80° Spread Lens</a>	40° x 80°	3,053	45.6	84	70 W	4.7 kg (10.4 lb)	523-000072-05	910503704259
<a href="#">220 – 240 VAC, 3500 K, 40° x 80° Spread Lens</a>	40° x 80°	2,933	43.6	85	70 W	4.7 kg (10.4 lb)	523-000072-06	910503704260
<a href="#">220 – 240 VAC, 4000 K, 40° x 80° Spread Lens</a>	40° x 80°	3,053	45.6	85	70 W	4.7 kg (10.4 lb)	523-000072-07	910503704261

## 40° x 80 (cont.)

PDF Download	Beam Angle	Lumens†	Efficacy§	CRI	Power	Weight	Item Number	12 NC
<a href="#">277 VAC, 2700 K, 40° x 80° Spread Lens</a>	40° x 80°	2,816	45.1	83	70 W	4.7 kg (10.4 lb)	523-000072-00	910503702648
<a href="#">277 VAC, 3000 K, 40° x 80° Spread Lens</a>	40° x 80°	3,053	45.6	84	70 W	4.7 kg (10.4 lb)	523-000072-01	910503702649
<a href="#">277 VAC, 3500 K, 40° x 80° Spread Lens</a>	40° x 80°	2,933	43.6	85	70 W	4.7 kg (10.4 lb)	523-000072-02	910503702650
<a href="#">277 VAC, 4000 K, 40° x 80° Spread Lens</a>	40° x 80°	3,053	45.6	85	70 W	4.7 kg (10.4 lb)	523-000072-03	910503702651

## 65° x 65°

PDF Download	Beam Angle	Lumens†	Efficacy§	CRI	Power	Weight	Item Number	12 NC
<a href="#">120 VAC, 2700 K, 65° x 65° Spread Lens</a>	65° x 65°	2,827	45.2	83	70 W	4.7 kg (10.4 lb)	523-000072-00	910503702648
<a href="#">120 VAC, 3000 K, 65° x 65° Spread Lens</a>	65° x 65°	3,062	45.8	84	70 W	4.7 kg (10.4 lb)	523-000072-01	910503702649
<a href="#">120 VAC, 3500 K, 65° x 65° Spread Lens</a>	65° x 65°	2,937	44	86	70 W	4.7 kg (10.4 lb)	523-000072-02	910503702650
<a href="#">120 VAC, 4000 K, 65° x 65° Spread Lens</a>	65° x 65°	2,907	43.5	85	70 W	4.7 kg (10.4 lb)	523-000072-03	910503702651
<a href="#">220 – 240 VAC, 2700 K, 65° x 65° Spread Lens</a>	65° x 65°	2,827	45.2	83	70 W	4.7 kg (10.4 lb)	523-000072-04	910503704258
<a href="#">220 – 240 VAC, 3000 K, 65° x 65° Spread Lens</a>	65° x 65°	3,062	45.8	84	70 W	4.7 kg (10.4 lb)	523-000072-05	910503704259
<a href="#">220 – 240 VAC, 3500 K, 65° x 65° Spread Lens</a>	65° x 65°	2,937	44	86	70 W	4.7 kg (10.4 lb)	523-000072-06	910503704260
<a href="#">220 – 240 VAC, 4000 K, 65° x 65° Spread Lens</a>	65° x 65°	2,907	43.5	85	70 W	4.7 kg (10.4 lb)	523-000072-07	910503704261
<a href="#">277 VAC, 2700 K, 65° x 65° Spread Lens</a>	65° x 65°	2,827	45.2	83	70 W	4.7 kg (10.4 lb)	523-000072-00	910503702648
<a href="#">277 VAC, 3000 K, 65° x 65° Spread Lens</a>	65° x 65°	3,062	45.8	84	70 W	4.7 kg (10.4 lb)	523-000072-01	910503702649
<a href="#">277 VAC, 3500 K, 65° x 65° Spread Lens</a>	65° x 65°	2,937	44	86	70 W	4.7 kg (10.4 lb)	523-000072-02	910503702650
<a href="#">277 VAC, 4000 K, 65° x 65° Spread Lens</a>	65° x 65°	2,907	43.5	85	70 W	4.7 kg (10.4 lb)	523-000072-03	910503702651

## 70° x 95°

PDF Download	Beam Angle	Lumens†	Efficacy§	CRI	Power	Weight	Item Number	12 NC
<a href="#">120 VAC, 2700 K, 70° x 95° Spread Lens</a>	70° x 95°	2,736	43.8	83	70 W	4.7 kg (10.4 lb)	523-000072-00	910503702648
<a href="#">120 VAC, 3000 K, 70° x 95° Spread Lens</a>	70° x 95°	2,971	44.4	84	70 W	4.7 kg (10.4 lb)	523-000072-01	910503702649
<a href="#">120 VAC, 3500 K, 70° x 95° Spread Lens</a>	70° x 95°	2,838	42.4	86	70 W	4.7 kg (10.4 lb)	523-000072-02	910503702650
<a href="#">120 VAC, 4000 K, 70° x 95° Spread Lens</a>	70° x 95°	2,806	42	85	70 W	4.7 kg (10.4 lb)	523-000072-03	910503702651
<a href="#">220 – 240 VAC, 2700 K, 70° x 95° Spread Lens</a>	70° x 95°	2,736	43.8	83	70 W	4.7 kg (10.4 lb)	523-000072-04	910503704258
<a href="#">220 – 240 VAC, 3000 K, 70° x 95° Spread Lens</a>	70° x 95°	2,971	44.4	84	70 W	4.7 kg (10.4 lb)	523-000072-05	910503704259
<a href="#">220 – 240 VAC, 3500 K, 70° x 95° Spread Lens</a>	70° x 95°	2,838	42.4	86	70 W	4.7 kg (10.4 lb)	523-000072-06	910503704260
<a href="#">220 – 240 VAC, 4000 K, 70° x 95° Spread Lens</a>	70° x 95°	2,806	42	85	70 W	4.7 kg (10.4 lb)	523-000072-07	910503704261
<a href="#">277 VAC, 2700 K, 70° x 95° Spread Lens</a>	70° x 95°	2,736	43.8	83	70 W	4.7 kg (10.4 lb)	523-000072-00	910503702648
<a href="#">277 VAC, 3000 K, 70° x 95° Spread Lens</a>	70° x 95°	2,971	44.4	84	70 W	4.7 kg (10.4 lb)	523-000072-01	910503702649
<a href="#">277 VAC, 3500 K, 70° x 95° Spread Lens</a>	70° x 95°	2,838	42.4	86	70 W	4.7 kg (10.4 lb)	523-000072-02	910503702650
<a href="#">277 VAC, 4000 K, 70° x 95° Spread Lens</a>	70° x 95°	2,806	42	85	70 W	4.7 kg (10.4 lb)	523-000072-03	910503702651

## 90° x 90°

PDF Download	Beam Angle	Lumens <sup>†</sup>	Efficacy <sup>§</sup>	CRI	Power	Weight	Item Number	12 NC
<a href="#">120 VAC, 2700 K, 90° x 90° Spread Lens</a>	90° x 90°	2,135	34.2	84	70 W	4.7 kg (10.4 lb)	523-000072-00	910503702648
<a href="#">120 VAC, 3000 K, 90° x 90° Spread Lens</a>	90° x 90°	2,315	34.6	84	70 W	4.7 kg (10.4 lb)	523-000072-01	910503702649
<a href="#">120 VAC, 3500 K, 90° x 90° Spread Lens</a>	90° x 90°	2,216	33.1	86	70 W	4.7 kg (10.4 lb)	523-000072-02	910503702650
<a href="#">120 VAC, 4000 K, 90° x 90° Spread Lens</a>	90° x 90°	2,187	32.7	86	70 W	4.7 kg (10.4 lb)	523-000072-03	910503702651
<a href="#">220 – 240 VAC, 2700 K, 90° x 90° Spread Lens</a>	90° x 90°	2,135	34.2	84	70 W	4.7 kg (10.4 lb)	523-000072-04	910503704258
<a href="#">220 – 240 VAC, 3000 K, 90° x 90° Spread Lens</a>	90° x 90°	2,315	34.6	84	70 W	4.7 kg (10.4 lb)	523-000072-05	910503704259
<a href="#">220 – 240 VAC, 3500 K, 90° x 90° Spread Lens</a>	90° x 90°	2,216	33.1	86	70 W	4.7 kg (10.4 lb)	523-000072-06	910503704260
<a href="#">220 – 240 VAC, 4000 K, 90° x 90° Spread Lens</a>	90° x 90°	2,187	32.7	86	70 W	4.7 kg (10.4 lb)	523-000072-07	910503704261
<a href="#">277 VAC, 2700 K, 90° x 90° Spread Lens</a>	90° x 90°	2,135	34.2	84	70 W	4.7 kg (10.4 lb)	523-000072-00	910503702648
<a href="#">277 VAC, 3000 K, 90° x 90° Spread Lens</a>	90° x 90°	2,315	34.6	84	70 W	4.7 kg (10.4 lb)	523-000072-01	910503702649
<a href="#">277 VAC, 3500 K, 90° x 90° Spread Lens</a>	90° x 90°	2,216	33.1	86	70 W	4.7 kg (10.4 lb)	523-000072-02	910503702650
<a href="#">277 VAC, 4000 K, 90° x 90° Spread Lens</a>	90° x 90°	2,187	32.7	86	70 W	4.7 kg (10.4 lb)	523-000072-03	910503702651

\* Correlated color temperature (CCT) complies with ANSI C78.377-2008 for the chromaticity of solid state lighting products.

† Lumen output measurements comply with IES LM-79-08 testing procedures.

# SkyRibbon Essential Color Wall Washing Powercore

Recessed linear interior LED wall washing luminaire with solid color light



SkyRibbon Essential Color Wall Washing Powercore is a recessed linear interior LED wall washing luminaire offering intensely saturated, dimmable light in applications calling for solid red, green, blue, or amber light. Brilliant light output and industry-leading color consistency make luminaires ideal for a variety of interior wall-washing applications. Users can rotate LED modules up to 90° to evenly wash walls top to bottom regardless of luminaire setback. Multiple housing options accommodate a number of installation methods.

- Four color options—LED modules are available in solid red, green, blue, or amber.
- High-quality illumination in a variety of beam angles—Native 20° x 20° beam angle. Holographic diffusion lenses offer additional 30° x 30°, 30° x 60°, 35° x 105°, 65° x 65°, 70° x 95°, and 90° x 90° beam angle options for design flexibility.
- Multiple housing options for installation and mounting flexibility—T-Bar, Flanged, and Flangeless housings support numerous installation methods and appearances.

[Product page](#)

Beam Angle	20° x 20°
Color	Red, Green, Blue, Amber
<a href="#">Custom products information available</a>	

Input Voltage	120 VAC/220 to 240 VAC/277 VAC, 50/60 Hz
Housing	Steel, white powder-coated finish
Approbations	UL/cUL, CE, FCC Class A
Environment	Dry/Damp Location, IP20

## Specification Sheets

PDF Download	Beam Angle	Power	Weight	Item Number	12 NC
<a href="#">120 VAC, Red, 20° x 20° Beam Angle</a>	20° x 20°	70 W	4.7 kg (10.4 lb)	223-000072-00	910503702628
<a href="#">120 VAC, Green, 20° x 20° Beam Angle</a>	20° x 20°	70 W	4.7 kg (10.4 lb)	223-000072-01	910503702629
<a href="#">120 VAC, Blue, 20° x 20° Beam Angle</a>	20° x 20°	70 W	4.7 kg (10.4 lb)	223-000072-02	910503702630
<a href="#">120 VAC, Amber, 20° x 20° Beam Angle</a>	20° x 20°	70 W	4.7 kg (10.4 lb)	223-000072-03	910503702631
<a href="#">220 – 240 VAC, Red, 20° x 20° Beam Angle</a>	20° x 20°	70 W	4.7 kg (10.4 lb)	223-000072-04	910503704254
<a href="#">220 – 240 VAC, Green, 20° x 20° Beam Angle</a>	20° x 20°	70 W	4.7 kg (10.4 lb)	223-000072-05	910503704255
<a href="#">220 – 240 VAC, Blue, 20° x 20° Beam Angle</a>	20° x 20°	70 W	4.7 kg (10.4 lb)	223-000072-06	910503704256
<a href="#">220 – 240 VAC, Amber, 20° x 20° Beam Angle</a>	20° x 20°	70 W	4.7 kg (10.4 lb)	223-000072-07	910503704257
<a href="#">277 VAC, Red, 20° x 20° Beam Angle</a>	20° x 20°	70 W	4.7 kg (10.4 lb)	223-000072-00	910503702628
<a href="#">277 VAC, Green, 20° x 20° Beam Angle</a>	20° x 20°	70 W	4.7 kg (10.4 lb)	223-000072-01	910503702629
<a href="#">277 VAC, Blue, 20° x 20° Beam Angle</a>	20° x 20°	70 W	4.7 kg (10.4 lb)	223-000072-02	910503702630
<a href="#">277 VAC, Amber, 20° x 20° Beam Angle</a>	20° x 20°	70 W	4.7 kg (10.4 lb)	223-000072-03	910503702631

For help estimating the light output and distribution of lighting luminaires, please contact Philips Color Kinetics Applications Engineering Services at [support@colorkinetics.com](mailto:support@colorkinetics.com).

# Flood Lighting

Our flood luminaires include the Reach Powercore and Reach Compact Powercore families. Ideal for illuminating large surfaces, flood luminaires can throw light to great heights for full-saturation of surfaces.



## Reach Family

This high-performance flood lighting family of luminaires are premium exterior long-throw dynamic color-changing luminaires for lighting tall buildings, bridges, and iconic structures. Available in RGB, RGBA, RGBW, intelligent white, solid white and solid color light versions.

- **ColorReach Powercore gen2, RGBW**
- **ColorReach Powercore gen2, RGBA**
- **ColorReach Powercore gen2, RGB**
- **iW Reach Powercore gen2**
- **eW Reach Powercore gen2**
- **eColor Reach Powercore gen2**



## Reach Compact Family

This high-performance flood lighting compact family of luminaires are premium exterior long-throw dynamic color-changing luminaires for lighting tall buildings, bridges, and iconic structures. Available in RGB, RGBA, RGBW, intelligent white, solid white and solid color light versions.

- **ColorReach Compact Powercore, RGBW**
- **ColorReach Compact Powercore, RGBA**
- **ColorReach Compact Powercore, RGB**
- **iW Reach Compact Powercore**
- **eW Reach Compact Powercore**
- **eColor Reach Compact Powercore**

### You might also consider

Luminaires within these families may suit your Flood Lighting needs.



Blast Family



Burst & Burst Compact Families





# Reach & Reach Compact

Our full range of flood luminaires include the Reach Powercore and Reach Compact Powercore families. Ideal for illuminating large surfaces, flood luminaires can throw fully-saturated light to great heights.



Rugged, slim-profile mounting bracket allows simple positioning and luminaire rotation through a full 360°.

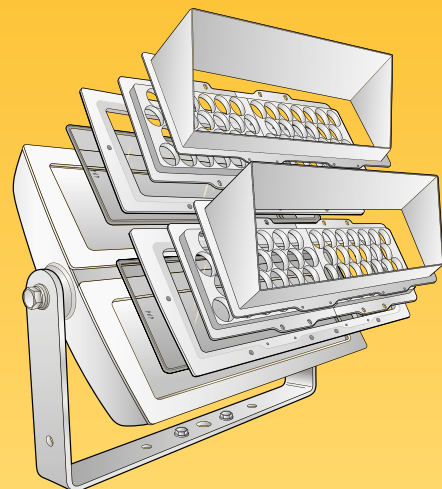
5° Standard beam angle  
Secondary spread lenses produce: 8°, 13°, 23°, 43°, 63°, 5° x 17° (asymmetric)

Available in: RGBW, RGBA, Intelligent Color, Intelligent White, Essential White, and Essential Color luminaires.

**Outdoor rated**  
IP66-rated, rugged, die-cast aluminium housing with powder-coated finish and tempered glass lens.

## Accessorize

Choose from a full line of high-quality Philips accessories — from spread lenses to louvers — for Reach and Reach Compact, eliminating the need for third-party solutions.



RGBW luminaires add a separate white LED creating better-quality whites compared to RGB.



RGBA luminaires add a separate amber LED which expands the available range of colors to include warmer tones such as rich gold, yellow, and orange shades.



Intelligent Color luminaires are the standard RGB option for intensely saturated light.



IntelliWhite luminaires combine channels of warm and cool white LEDs offering a range of color temperatures that are easily adjustable.



Essential White luminaires offer a single channel of white light. Available in a range of color temperatures.



Essential Color luminaires offer intensely saturated solid red, green, blue, or amber light for accent and other special applications.

# ColorReach Powercore gen2, RGBW

Premium long-throw exterior LED floodlight with intelligent color light



[Product page](#)

ColorReach Powercore high-performance LED luminaires are premium exterior long-throw dynamic color-changing luminaires for lighting tall buildings, bridges, and iconic structures. ColorReach Powercore offers a range of accessories that allow for customizable beam angles for floodlighting, spotlighting, wall washing, and grazing, along with the efficiency and cost-effectiveness of Powercore technology in a rugged die-cast aluminium housing.

- Improved color mixing—Updated Color Reach Powercore provides more punch and light quality for exterior long throw applications. End users will appreciate the clean mixed beam with higher application efficiency, allowing placement of light exactly where desired.
- Unparalleled light output—ColorReach Powercore offers unprecedented output and punch for LED-based illumination of large-scale structures and objects.
- Expanded customization with a wide range of new Philips accessory options. To complement the native 5° lens, six standard secondary spread lenses can customize the luminaire to produce 8°, 13°, 23°, 43°, 63°, and 5° x 17° (asymmetric) beam angles. The option to add or combine a louver, full glare shield, or half glare shield creates new aesthetic possibilities for designers and architects.

Beam Angle	5°, 8°, 13°, 23°, 43°, 63°, 5° x 17°
Lumens†	10,015 to 10,997
LED Channels	Red/Green/Blue/White
Power Consumption	290 W (CQC), 270 W (UL/CE)

[Custom products information available](#)

Input Voltage	100 to 240 VAC, auto-ranging, 50/60 Hz (CQC) 100 to 277 VAC, auto-ranging, 50/60 Hz (UL/CE)
Housing	Die-cast aluminium, powder-coated finish
Approbations	UL/cUL, CE, CQC, FCC Class A, PSE, C-Tick
Environment	Dry/Damp/Wet Location, IP66

## Specification Sheets

PDF Download	Beam Angle	Lumens (half unit)†	Efficacy	Item Number	Spread Lens	12 NC	Spread Lens 12 NC
<a href="#">RGBW, 5° Native (no spread lens), CQC</a>	5°	11,432	48.7	423-000014-02		912400133579	
<a href="#">RGBW, 5° Native (no spread lens), UL/CE</a>	5°	11,432	48.7	423-000014-00		912400133577	
<a href="#">RGBW, 5° x 17° Asymmetric Spread Lens, CQC</a>	5° x 17°	10,619	43.6	423-000014-02	120-000068-16	912400133579	912400133597
<a href="#">RGBW, 5° x 17° Asymmetric Spread Lens, UL/CE</a>	5° x 17°	10,619	43.6	423-000014-00	120-000068-16	912400133577	912400133597
<a href="#">RGBW, 8° Spread Lens, CQC</a>	8°	10,997	45.1	423-000014-02	120-000068-17	912400133579	912400133598
<a href="#">RGBW, 8° Spread Lens, UL/CE</a>	8°	10,997	45.1	423-000014-00	120-000068-17	912400133577	912400133598
<a href="#">RGBW, 13° Spread Lens, CQC</a>	13°	10,423	42.8	423-000014-02	120-000068-12	912400133579	912400133593
<a href="#">RGBW, 13° Spread Lens, UL/CE</a>	13°	10,423	42.8	423-000014-00	120-000068-12	912400133577	912400133593
<a href="#">RGBW, 23° Spread Lens, CQC</a>	23°	10,015	41.1	423-000014-02	120-000068-13	912400133579	912400133594
<a href="#">RGBW, 23° Spread Lens, UL/CE</a>	23°	10,015	41.1	423-000014-00	120-000068-13	912400133577	912400133594
<a href="#">RGBW, 43° Spread Lens, CQC</a>	43°	10,129	41.6	423-000014-02	120-000068-14	912400133579	912400133595
<a href="#">RGBW, 43° Spread Lens, UL/CE</a>	43°	10,129	41.6	423-000014-00	120-000068-14	912400133577	912400133595
<a href="#">RGBW, 63° Spread Lens, CQC</a>	63°	10,113	41.5	423-000014-02	120-000068-15	912400133579	912400133596
<a href="#">RGBW, 63° Spread Lens, UL/CE</a>	63°	10,113	41.5	423-000014-00	120-000068-15	912400133577	912400133596

† Lumen measurement complies with IES LM-79-08 testing procedures.

# ColorReach Powercore gen2, RGBA

## Premium long-throw exterior LED floodlight with intelligent color light



[Product page](#)

Beam Angle	5°, 8°, 13°, 23°, 43°, 63°, 5° x 17°
Lumens†	9,200 to 10,144
LED Channels	Red/Green/Blue/Amber
Power Consumption	290 W (CQC), 270 W (UL/CE)

[Custom products information available](#)

### Specification Sheets

PDF Download	Beam Angle	Lumens (half unit)†	Efficacy	Item Number	Spread Lens	12 NC	Spread Lens 12 NC
<a href="#">RGBA, 5° Native (no spread lens), CQC</a>	5°	10,144	42.2	423-000014-03		912400133580	
<a href="#">RGBA, 5° Native (no spread lens), UL/CE</a>	5°	10,144	42.2	423-000014-01		912400133578	
<a href="#">RGBA, 5° x 17° Asymmetric Spread Lens, CQC</a>	5° x 17°	9,442	39.2	423-000014-03	120-000068-16	912400133580	912400133597
<a href="#">RGBA, 5° x 17° Asymmetric Spread Lens, UL/CE</a>	5° x 17°	9,442	39.2	423-000014-01	120-000068-16	912400133578	912400133597
<a href="#">RGBA, 8° Spread Lens, CQC</a>	8°	10,013	41.6	423-000014-03	120-000068-17	912400133580	912400133598
<a href="#">RGBA, 8° Spread Lens, UL/CE</a>	8°	10,013	41.6	423-000014-01	120-000068-17	912400133578	912400133598
<a href="#">RGBA, 13° Spread Lens, CQC</a>	13°	9,465	39.3	423-000014-03	120-000068-12	912400133580	912400133593
<a href="#">RGBA, 13° Spread Lens, UL/CE</a>	13°	9,465	39.3	423-000014-01	120-000068-12	912400133578	912400133593
<a href="#">RGBA, 23° Spread Lens, CQC</a>	23°	9,320	38.7	423-000014-03	120-000068-13	912400133580	912400133594
<a href="#">RGBA, 23° Spread Lens, UL/CE</a>	23°	9,320	38.7	423-000014-01	120-000068-13	912400133578	912400133594
<a href="#">RGBA, 43° Spread Lens, CQC</a>	43°	9,200	38.2	423-000014-03	120-000068-14	912400133580	912400133595
<a href="#">RGBA, 43° Spread Lens, UL/CE</a>	43°	9,200	38.2	423-000014-01	120-000068-14	912400133578	912400133595
<a href="#">RGBA, 63° Spread Lens, CQC</a>	63°	9,202	38.2	423-000014-03	120-000068-15	912400133580	912400133596
<a href="#">RGBA, 63° Spread Lens, UL/CE</a>	63°	9,202	38.2	423-000014-01	120-000068-15	912400133578	912400133596

† Lumen measurement complies with IES LM-79-08 testing procedures.

ColorReach Powercore high-performance LED luminaires are premium exterior long-throw dynamic color-changing luminaires for lighting tall buildings, bridges, and iconic structures. ColorReach Powercore offers a range of accessories that allow for customizable beam angles for floodlighting, spotlighting, wall washing, and grazing, along with the efficiency and cost-effectiveness of Powercore technology in a rugged die-cast aluminium housing.

- Improved color mixing—Updated Color Reach Powercore provides more punch and light quality for exterior long throw applications. End users will appreciate the clean mixed beam with higher application efficiency, allowing placement of light exactly where desired.
- Unparalleled light output—ColorReach Powercore offers unprecedented output and punch for LED-based illumination of large-scale structures and objects.
- Expanded customization with a wide range of new Philips accessory options. To complement the native 5° lens, six standard secondary spread lenses can customize the luminaire to produce 8°, 13°, 23°, 43°, 63°, and 5° x 17° (asymmetric) beam angles. The option to add or combine a louver, full glare shield, or half glare shield creates new aesthetic possibilities for designers and architects.

Input Voltage	100 to 240 VAC, auto-ranging, 50/60 Hz (CQC) 100 to 277 VAC, auto-ranging, 50/60 Hz (UL/CE)
Housing	Die-cast aluminium, powder-coated finish
Approbations	UL/cUL, CE, CQC, FCC Class A, PSE, C-Tick
Environment	Dry/Damp/Wet Location, IP66

# ColorReach Powercore gen2, RGB

## Premium long-throw exterior LED floodlight with intelligent color light



[Product page](#)

ColorReach Powercore gen2 high-performance LED luminaires are premium exterior long-throw dynamic color-changing luminaires for lighting tall buildings, bridges, and iconic structures. ColorReach Powercore gen2 offers a range of accessories that allow for customizable beam angles for floodlighting, spotlighting, wall washing, and grazing, along with the efficiency and cost-effectiveness of Powercore technology in a rugged die-cast aluminium housing.

- Improved color mixing—Updated ColorReach Powercore gen2 provides more punch and light quality for exterior long throw applications. End users will appreciate the clean mixed beam with higher application efficiency, allowing placement of light exactly where desired.
- Unparalleled light output—ColorReach Powercore gen2 offers unprecedented output and punch for LED-based illumination of large-scale structures and objects.
- Expanded customization with a wide range of new Philips accessory options. To complement the native 5° lens, six standard secondary spread lenses can customize the luminaire to produce 8°, 13°, 23°, 43°, 63°, and 5° x 17° (asymmetric) beam angles. The option to add or combine a louver, full glare shield, or half glare shield creates new aesthetic possibilities for designers and architects.

Beam Angle	5°, 8°, 13°, 23°, 43°, 63°, 5° x 17°
Lumens (half unit) <sup>†</sup>	4,023 to 4,935
Lumens (no spread lens, full unit)	9,380
Power Consumption	290 W (CQC), 270 W (UL/CE)

[Custom products information available](#)

Input Voltage	100 to 240 VAC, auto-ranging, 50/60 Hz (CQC) 100 to 277 VAC, auto-ranging, 50/60 Hz (UL/CE)
Housing	Die-cast aluminium, powder-coated finish
Approbations	UL/cUL, CE, CQC, FCC Class A, PSE, C-Tick
Environment	Dry/Damp/Wet Location, IP66

### Specification Sheets

PDF Download	Beam Angle	Lumens (half unit) <sup>†</sup>	Efficacy	Item Number	Spread Lens	12 NC	Spread Lens 12 NC
<a href="#">RGB, 5° Native (no spread lens), CQC</a>	5°	4,935	36.3	123-000013-52		912400133606	
<a href="#">RGB, 5° Native (no spread lens), UL/CE</a>	5°	4,935	36.3	123-000153-02		912400133609	
<a href="#">RGB, 5° x 17° Asymmetric Spread Lens, CQC</a>	5° x 17°	4,303	31.6	123-000153-02	120-000068-16	912400133609	912400133597
<a href="#">RGB, 5° x 17° Asymmetric Spread Lens, UL/CE</a>	5° x 17°	4,303	31.6	123-000013-52	120-000068-16	912400133606	912400133597
<a href="#">RGB, 8° Spread Lens, CQC</a>	8°	4,680	34.4	123-000153-02	120-000068-17	912400133609	912400133598
<a href="#">RGB, 8° Spread Lens, UL/CE</a>	8°	4,680	34.4	123-000013-52	120-000068-17	912400133606	912400133598
<a href="#">RGB, 13° Spread Lens, CQC</a>	13°	4,272	31.4	123-000153-02	120-000068-12	912400133609	912400133593
<a href="#">RGB, 13° Spread Lens, UL/CE</a>	13°	4,272	31.4	123-000013-52	120-000068-12	912400133606	912400133593
<a href="#">RGB, 23° Spread Lens, CQC</a>	23°	4,111	30.2	123-000153-02	120-000068-13	912400133609	912400133594
<a href="#">RGB, 23° Spread Lens, UL/CE</a>	23°	4,111	30.2	123-000013-52	120-000068-13	912400133606	912400133594
<a href="#">RGB, 43° Spread Lens, CQC</a>	43°	4,049	29.8	123-000153-02	120-000068-14	912400133609	912400133595
<a href="#">RGB, 43° Spread Lens, UL/CE</a>	43°	4,049	29.8	123-000013-52	120-000068-14	912400133606	912400133595
<a href="#">RGB, 63° Spread Lens, CQC</a>	63°	4,023	29.6	123-000153-02	120-000068-15	912400133609	912400133596
<a href="#">RGB, 63° Spread Lens, UL/CE</a>	63°	4,023	29.6	123-000013-52	120-000068-15	912400133606	912400133596

<sup>†</sup> Lumen measurement complies with IES LM-79-08 testing procedures.

# iW Reach Powercore gen2

Premium long-throw exterior floodlight with intelligent white light



[Product page](#)

Beam Angle	5°, 8°, 13°, 23°, 43°, 63°, 5° x 17°
Lumens (half unit) <sup>†</sup>	6,461 to 7,287
Lumens (no spread lens, full unit)	14,880
Power Consumption	290 W (CQC), 270 W (UL/CE)

[Custom products information available](#)

## Specification Sheets

PDF Download	Beam Angle	Lumens (half unit) <sup>†</sup>	Efficacy	Item Number	Spread Lens	12 NC	Spread Lens 12 NC
<a href="#">5° Native (no spread lens), CQC</a>	5°	7,287	62.6	523-000045-52		912400133493	
<a href="#">5° Native (no spread lens), UL/CE</a>	5°	7,287	62.6	523-000094-02		912400133460	
<a href="#">5° x 17° Asymmetric Spread Lens, CQC</a>	5° x 17°	6,694	55.6	523-000045-52	120-000068-16	912400133493	912400133597
<a href="#">5° x 17° Asymmetric Spread Lens, UL/CE</a>	5° x 17°	6,694	55.6	523-000094-02	120-000068-16	912400133460	912400133597
<a href="#">8° Spread Lens, CQC</a>	8°	6,732	55.9	523-000045-52	120-000068-17	912400133493	912400133598
<a href="#">8° Spread Lens, UL/CE</a>	8°	6,732	55.9	523-000094-02	120-000068-17	912400133460	912400133598
<a href="#">13° Spread Lens, CQC</a>	13°	6,706	55.7	523-000045-52	120-000068-12	912400133493	912400133593
<a href="#">13° Spread Lens, UL/CE</a>	13°	6,706	55.7	523-000094-02	120-000068-12	912400133460	912400133593
<a href="#">23° Spread Lens, CQC</a>	23°	6,568	54.6	523-000045-52	120-000068-13	912400133493	912400133594
<a href="#">23° Spread Lens, UL/CE</a>	23°	6,568	54.6	523-000094-02	120-000068-13	912400133460	912400133594
<a href="#">43° Spread Lens, CQC</a>	43°	6,544	54.4	523-000045-52	120-000068-14	912400133493	912400133595
<a href="#">43° Spread Lens, UL/CE</a>	43°	6,544	54.4	523-000094-02	120-000068-14	912400133460	912400133595
<a href="#">63° Spread Lens, CQC</a>	63°	6,461	53.7	523-000045-52	120-000068-15	912400133493	912400133596
<a href="#">63° Spread Lens, UL/CE</a>	63°	6,461	53.7	523-000094-02	120-000068-15	912400133460	912400133596

<sup>†</sup> Lumen measurement complies with IES LM-79-08 testing procedures.

iW Reach Powercore gen2 high-performance LED luminaires are premium exterior long-throw dynamic high-quality white luminaires for lighting tall buildings, bridges, and iconic structures. iW Reach Powercore gen2 outputs washes of white light in color temperatures ranging from a warm 2700 K to a cool 6500 K. A full range of accessories allow for customizable beam angles for floodlighting, spotlighting, wall washing, and grazing, along with the efficiency and cost-effectiveness of Powercore technology in a rugged die-cast aluminium housing.

- High-performance illumination in a wide range of color temperatures — Channels of warm, neutral, and cool white LEDs produce temperatures ranging from 2700 K to 6500 K, offering the greatest possible light intensity at all temperatures. Luminaire brightness can be varied while maintaining constant temperature.
- Unparalleled light output—iW Reach Powercore gen2 offers unprecedented output and punch for LED-based illumination of large-scale structures and objects.
- Expanded customization with a wide range of new Philips accessory options. To complement the native 5° lens, six standard secondary spread lenses can customize the luminaire to produce 8°, 13°, 23°, 43°, 63°, and 5° x 17° (asymmetric) beam angles.

Input Voltage	100 to 240 VAC, auto-ranging, 50/60 Hz (CQC) 100 to 277 VAC, auto-ranging, 50/60 Hz (UL/CE)
Housing	Die-cast aluminium, powder-coated finish
Approbations	UL/cUL, CE, CQC, FCC Class A, PSE, C-Tick
Environment	Dry/Damp/Wet Location, IP66

# eW Reach Powercore gen2

Premium long-throw exterior LED floodlight with solid white light



[Product page](#)

Beam Angle	5°, 8°, 13°, 23°, 43°, 63°, 5° x 17°
Lumens (half unit) <sup>†</sup>	5,736 to 7,441
Lumens (no spread lens, full unit)	13,485 to 14,646
Power Consumption	250 W

[Custom products information available](#)

## 2700 K Specification Sheet

PDF Download	Beam Angle	Lumens (half unit) <sup>†</sup>	Efficacy	Item Number	Spread Lens	12 NC	Spread Lens 12 NC
<a href="#">2700 K, 5° Native (no spread lens), CQC</a>	5°	6,562	55.8	523-000044-76		912400133495	
<a href="#">2700 K, 5° Native (no spread lens), UL/CE</a>	5°	6,562	55.8	523-000093-12		912400133463	
<a href="#">2700 K, 5° x 17° Asymmetric Spread Lens, CQC</a>	5° x 17°	6,065	49.6	523-000044-76	120-000068-16	912400133495	912400133597
<a href="#">2700 K, 5° x 17° Asymmetric Spread Lens, UL/CE</a>	5° x 17°	6,065	49.6	523-000093-12	120-000068-16	912400133463	912400133597
<a href="#">2700 K, 8° Spread Lens, CQC</a>	8°	6,053	49.5	523-000044-76	120-000068-17	912400133495	912400133598
<a href="#">2700 K, 8° Spread Lens, UL/CE</a>	8°	6,053	49.5	523-000093-12	120-000068-17	912400133463	912400133598
<a href="#">2700 K, 13° Spread Lens, CQC</a>	13°	6,047	49.4	523-000044-76	120-000068-12	912400133495	912400133593
<a href="#">2700 K, 13° Spread Lens, UL/CE</a>	13°	6,047	49.4	523-000093-12	120-000068-12	912400133463	912400133593
<a href="#">2700 K, 23° Spread Lens, CQC</a>	23°	5,901	48.2	523-000044-76	120-000068-13	912400133495	912400133594
<a href="#">2700 K, 23° Spread Lens, UL/CE</a>	23°	5,901	48.2	523-000093-12	120-000068-13	912400133463	912400133594
<a href="#">2700 K, 43° Spread Lens, CQC</a>	43°	5,766	47.1	523-000044-76	120-000068-14	912400133495	912400133595
<a href="#">2700 K, 43° Spread Lens, UL/CE</a>	43°	5,766	47.1	523-000093-12	120-000068-14	912400133463	912400133595
<a href="#">2700 K, 63° Spread Lens, CQC</a>	63°	5,736	46.9	523-000044-76	120-000068-15	912400133495	912400133596
<a href="#">2700 K, 63° Spread Lens, UL/CE</a>	63°	5,736	46.9	523-000093-12	120-000068-15	912400133463	912400133596

eW Reach Powercore gen2 high-performance LED luminaires are premium exterior long-throw dynamic high-quality white luminaires for lighting tall buildings, bridges, and iconic structures. eW Reach Powercore gen2 outputs washes of white light in color temperatures ranging from a warm 2700 K to a cool 6500 K. A full range of accessories allow for customizable beam angles for floodlighting, spotlighting, wall washing, and grazing, along with the efficiency and cost-effectiveness of Powercore technology in a rugged die-cast aluminium housing.

- Multiple options for design flexibility—Luminaires are available in a warm 2700 K or a cool 4000 K. Custom configurations with custom channels of white or color LED sources are also available to support special applications.
- Superior color consistency and accuracy—Optibin, an advanced binning algorithm, sets a new standard for the color consistency and uniformity of LED sources used in manufacturing resulting in color consistency within 2 SDCM.
- Dimming control via DMX—Dim luminaires smoothly and accurately from 1% to 100% with Philips Color Kinetics lighting controllers including , ColorDial Pro, iPlayer 3, and Light System Manager—as well as third-party controllers (optional Data Enabler Pro and 4 conductor cable required).

Input Voltage	100 to 240 VAC, auto-ranging, 50/60 Hz (CQC) 100 to 277 VAC, auto-ranging, 50/60 Hz (UL/CE)
Housing	Die-cast aluminium, powder-coated finish
Approbations	UL/cUL, CE, CQC, FCC Class A, PSE, C-Tick
Environment	Dry/Damp/Wet Location, IP66

## 4000 K

PDF Download	Beam Angle	Lumens (half unit) <sup>†</sup>	Efficacy	Item Number	Spread Lens	12 NC	Spread Lens 12 NC
<a href="#">4000 K, 5° Native (no spread lens), CQC</a>	5°	7,441	59.8	523-000044-79		912400133498	
<a href="#">4000 K, 5° Native (no spread lens), UL/CE</a>	5°	7,441	59.8	523-000093-15		912400133466	
<a href="#">4000 K, 5° x 17° Asymmetric Spread Lens, CQC</a>	5° x 17°	6,065	48.1	523-000044-79	120-000068-16	912400133498	912400133597
<a href="#">4000 K, 5° x 17° Asymmetric Spread Lens, UL/CE</a>	5° x 17°	6,065	48.1	523-000093-15	120-000068-16	912400133466	912400133597
<a href="#">4000 K, 8° Spread Lens, CQC</a>	8°	6,729	53.3	523-000044-79	120-000068-17	912400133498	912400133598
<a href="#">4000 K, 8° Spread Lens, UL/CE</a>	8°	6,729	53.3	523-000093-15	120-000068-17	912400133466	912400133598
<a href="#">4000 K, 13° Spread Lens, CQC</a>	13°	6,680	52.9	523-000044-79	120-000068-12	912400133498	912400133593
<a href="#">4000 K, 13° Spread Lens, UL/CE</a>	13°	6,680	52.9	523-000093-15	120-000068-12	912400133466	912400133593
<a href="#">4000 K, 23° Spread Lens, CQC</a>	23°	6,446	51.1	523-000044-79	120-000068-13	912400133498	912400133594
<a href="#">4000 K, 23° Spread Lens, UL/CE</a>	23°	6,446	51.1	523-000093-15	120-000068-13	912400133466	912400133594
<a href="#">4000 K, 43° Spread Lens, CQC</a>	43°	6,500	51.5	523-000044-79	120-000068-14	912400133498	912400133595
<a href="#">4000 K, 43° Spread Lens, UL/CE</a>	43°	6,500	51.5	523-000093-15	120-000068-14	912400133466	912400133595
<a href="#">4000 K, 63° Spread Lens, CQC</a>	63°	6,449	51.1	523-000044-79	120-000068-15	912400133498	912400133596
<a href="#">4000 K, 63° Spread Lens, UL/CE</a>	63°	6,449	51.1	523-000093-15	120-000068-15	912400133466	912400133596

<sup>†</sup> Lumen measurement complies with IES LM-79-08 testing procedures.



# eColor Reach Powercore gen2

## Premium long-throw exterior LED floodlight with solid color light



[Product page](#)

Beam Angle	5°, 8°, 13°, 23°, 43°, 63°, 5° x 17°
Color	Red, Green, Blue, Amber
Power Consumption	250 W
<a href="#">Custom products information available</a>	

eColor Reach Powercore gen2 high-performance LED luminaires are premium exterior long-throw dynamic high-quality solid color luminaires for lighting tall buildings, bridges, and iconic structures. A full range of accessories allow for customizable beam angles for floodlighting, spotlighting, wall washing, and grazing, along with the efficiency and cost-effectiveness of Powercore technology in a rugged die-cast aluminium housing.

- Superior color consistency and accuracy—Optibin, an advanced binning algorithm, sets a new standard for the color consistency and uniformity of LED sources used in manufacturing.
- Dimming control via DMX—Dim luminaires smoothly and accurately from 1% to 100% with Philips Color Kinetics lighting controllers, including iPlayer 3, and third-party controllers (optional Data Enabler Pro and 4-conductor cable required).
- Expanded customization with a wide range of new Philips accessory options. To complement the native 5° lens, six standard secondary diffuser lenses can customize the luminaire to produce 8°, 13°, 23°, 43°, 63°, and 5° x 17° (asymmetric) beam angles. The option to add or combine a louver, full glare shield, or half glare shield creates new aesthetic possibilities for designers and architects.

Input Voltage	100 to 240 VAC, auto-ranging, 50/60 Hz
Housing	Die-cast aluminium, powder-coated finish
Approbations	UL/cUL, CE, CQC, FCC Class A, PSE, C-Tick
Environment	Dry/Damp/Wet Location, IP66

### Red Specification Sheets

PDF Download	Beam Angle	Item Number	Spread Lens	12 NC	Spread Lens 12 NC
<a href="#">Red, 5° Native (no spread lens), CQC</a>	5°	223-000079-12		912400133508	
<a href="#">Red, 5° Native (no spread lens), UL/CE</a>	5°	223-000084-08		912400133481	
<a href="#">Red, 5° x 17° Asymmetric Spread Lens, CQC</a>	5° x 17°	223-000079-12	120-000068-16	912400133508	912400133597
<a href="#">Red, 5° x 17° Asymmetric Spread Lens, UL/CE</a>	5° x 17°	223-000084-08	120-000068-16	912400133481	912400133597
<a href="#">Red, 8° Spread Lens, CQC</a>	8°	223-000079-12	120-000068-17	912400133508	912400133598
<a href="#">Red, 8° Spread Lens, UL/CE</a>	8°	223-000084-08	120-000068-17	912400133481	912400133598
<a href="#">Red, 13° Spread Lens, CQC</a>	13°	223-000079-12	120-000068-12	912400133508	912400133593
<a href="#">Red, 13° Spread Lens, UL/CE</a>	13°	223-000084-08	120-000068-12	912400133481	912400133593
<a href="#">Red, 23° Spread Lens, CQC</a>	23°	223-000079-12	120-000068-13	912400133508	912400133594
<a href="#">Red, 23° Spread Lens, UL/CE</a>	23°	223-000084-08	120-000068-13	912400133481	912400133594
<a href="#">Red, 43° Spread Lens, CQC</a>	43°	223-000079-12	120-000068-14	912400133508	912400133595
<a href="#">Red, 43° Spread Lens, UL/CE</a>	43°	223-000084-08	120-000068-14	912400133481	912400133595
<a href="#">Red, 63° Spread Lens, CQC</a>	63°	223-000079-12	120-000068-15	912400133508	912400133596
<a href="#">Red, 63° Spread Lens, UL/CE</a>	63°	223-000084-08	120-000068-15	912400133481	912400133596

For help estimating the light output and distribution of lighting luminaires, please contact Philips Color Kinetics Applications Engineering Services at [support@colorkinetics.com](mailto:support@colorkinetics.com).

## Green

PDF Download	Beam Angle	Item Number	Spread Lens	12 NC	Spread Lens 12 NC
<a href="#">Green, 5° Native (no spread lens), CQC</a>	5°	223-000079-13		912400133509	
<a href="#">Green, 5° Native (no spread lens), UL/CE</a>	5°	223-000084-09		912400133482	
<a href="#">Green, 5° x 17° Asymmetric Spread Lens, CQC</a>	5° x 17°	223-000079-13	120-000068-16	912400133509	912400133597
<a href="#">Green, 5° x 17° Asymmetric Spread Lens, UL/CE</a>	5° x 17°	223-000084-09	120-000068-16	912400133482	912400133597
<a href="#">Green, 8° Spread Lens, CQC</a>	8°	223-000079-13	120-000068-17	912400133509	912400133598
<a href="#">Green, 8° Spread Lens, UL/CE</a>	8°	223-000084-09	120-000068-17	912400133482	912400133598
<a href="#">Green, 13° Spread Lens, CQC</a>	13°	223-000079-13	120-000068-12	912400133509	912400133593
<a href="#">Green, 13° Spread Lens, UL/CE</a>	13°	223-000084-09	120-000068-12	912400133482	912400133593
<a href="#">Green, 23° Spread Lens, CQC</a>	23°	223-000079-13	120-000068-13	912400133509	912400133594
<a href="#">Green, 23° Spread Lens, UL/CE</a>	23°	223-000084-09	120-000068-13	912400133482	912400133594
<a href="#">Green, 43° Spread Lens, CQC</a>	43°	223-000079-13	120-000068-14	912400133509	912400133595
<a href="#">Green, 43° Spread Lens, UL/CE</a>	43°	223-000084-09	120-000068-14	912400133482	912400133595
<a href="#">Green, 63° Spread Lens, CQC</a>	63°	223-000079-13	120-000068-15	912400133509	912400133596
<a href="#">Green, 63° Spread Lens, UL/CE</a>	63°	223-000084-09	120-000068-15	912400133482	912400133596

## Blue

PDF Download	Beam Angle	Item Number	Spread Lens	12 NC	Spread Lens 12 NC
<a href="#">Blue, 5° Native (no spread lens), CQC</a>	5°	223-000079-14		912400133510	
<a href="#">Blue, 5° Native (no spread lens), UL/CE</a>	5°	223-000084-10		912400133483	
<a href="#">Blue, 5° x 17° Asymmetric Spread Lens, CQC</a>	5° x 17°	223-000079-14	120-000068-16	912400133510	912400133597
<a href="#">Blue, 5° x 17° Asymmetric Spread Lens, UL/CE</a>	5° x 17°	223-000084-10	120-000068-16	912400133483	912400133597
<a href="#">Blue, 8° Spread Lens, CQC</a>	8°	223-000079-14	120-000068-17	912400133510	912400133598
<a href="#">Blue, 8° Spread Lens, UL/CE</a>	8°	223-000084-10	120-000068-17	912400133483	912400133598
<a href="#">Blue, 13° Spread Lens, CQC</a>	13°	223-000079-14	120-000068-12	912400133510	912400133593
<a href="#">Blue, 13° Spread Lens, UL/CE</a>	13°	223-000084-10	120-000068-12	912400133483	912400133593
<a href="#">Blue, 23° Spread Lens, CQC</a>	23°	223-000079-14	120-000068-13	912400133510	912400133594
<a href="#">Blue, 23° Spread Lens, UL/CE</a>	23°	223-000084-10	120-000068-13	912400133483	912400133594
<a href="#">Blue, 43° Spread Lens, CQC</a>	43°	223-000079-14	120-000068-14	912400133510	912400133595
<a href="#">Blue, 43° Spread Lens, UL/CE</a>	43°	223-000084-10	120-000068-14	912400133483	912400133595
<a href="#">Blue, 63° Spread Lens, CQC</a>	63°	223-000079-14	120-000068-15	912400133510	912400133596
<a href="#">Blue, 63° Spread Lens, UL/CE</a>	63°	223-000084-10	120-000068-15	912400133483	912400133596

## Amber

PDF Download	Beam Angle	Item Number	Spread Lens	12 NC	Spread Lens 12 NC
<a href="#">Amber, 5° Native (no spread lens), CQC</a>	5°	223-000079-15		912400133511	
<a href="#">Amber, 5° Native (no spread lens), UL/CE</a>	5°	223-000084-11		912400133484	
<a href="#">Amber, 5° x 17° Asymmetric Spread Lens, CQC</a>	5° x 17°	223-000079-15	120-000068-16	912400133511	912400133597
<a href="#">Amber, 5° x 17° Asymmetric Spread Lens, UL/CE</a>	5° x 17°	223-000084-11	120-000068-16	912400133484	912400133597
<a href="#">Amber, 8° Spread Lens, CQC</a>	8°	223-000079-15	120-000068-17	912400133511	912400133598
<a href="#">Amber, 8° Spread Lens, UL/CE</a>	8°	223-000084-11	120-000068-17	912400133484	912400133598
<a href="#">Amber, 13° Spread Lens, CQC</a>	13°	223-000079-15	120-000068-12	912400133511	912400133593
<a href="#">Amber, 13° Spread Lens, UL/CE</a>	13°	223-000084-11	120-000068-12	912400133484	912400133593
<a href="#">Amber, 23° Spread Lens, CQC</a>	23°	223-000079-15	120-000068-13	912400133511	912400133594
<a href="#">Amber, 23° Spread Lens, UL/CE</a>	23°	223-000084-11	120-000068-13	912400133484	912400133594
<a href="#">Amber, 43° Spread Lens, CQC</a>	43°	223-000079-15	120-000068-14	912400133511	912400133595
<a href="#">Amber, 43° Spread Lens, UL/CE</a>	43°	223-000084-11	120-000068-14	912400133484	912400133595
<a href="#">Amber, 63° Spread Lens, CQC</a>	63°	223-000079-15	120-000068-15	912400133511	912400133596
<a href="#">Amber, 63° Spread Lens, UL/CE</a>	63°	223-000084-11	120-000068-15	912400133484	912400133596

# ColorReach Compact Powercore, RGBW

## Premium long-throw exterior LED floodlight with intelligent color light



[Product page](#)

Beam Angle	5°, 8°, 13°, 23°, 43°, 63°, 5° x 17°
Lumens†	4,550 to 5,553
LED Channels	Red/Green/Blue/4000 K
Power Consumption	130 W (CQC), 135 W (UL/CE)

[Custom products information available](#)

### Specification Sheets

PDF Download	Beam Angle	Lumens (half unit)†	Efficacy	Item Number	Spread Lens	12 NC	Spread Lens 12 NC
<a href="#">RGBW, 5° Native (no spread lens), CQC</a>	5°	5,553	41.1	423-000015-02		912400133583	
<a href="#">RGBW, 5° Native (no spread lens), UL/CE</a>	5°	5,553	41.1	423-000015-00		912400133581	
<a href="#">RGBW, 5° x 17° Asymmetric Spread Lens, CQC</a>	5° x 17°	4,773	35.4	423-000015-02	120-000068-16	912400133583	912400133597
<a href="#">RGBW, 5° x 17° Asymmetric Spread Lens, UL/CE</a>	5° x 17°	4,773	35.4	423-000015-00	120-000068-16	912400133581	912400133597
<a href="#">RGBW, 8° Spread Lens, CQC</a>	8°	5,137	38.1	423-000015-02	120-000068-17	912400133583	912400133598
<a href="#">RGBW, 8° Spread Lens, UL/CE</a>	8°	5,137	38.1	423-000015-00	120-000068-17	912400133581	912400133598
<a href="#">RGBW, 13° Spread Lens, CQC</a>	13°	4,870	36.2	423-000015-02	120-000068-12	912400133583	912400133593
<a href="#">RGBW, 13° Spread Lens, UL/CE</a>	13°	4,870	36.2	423-000015-00	120-000068-12	912400133581	912400133593
<a href="#">RGBW, 23° Spread Lens, CQC</a>	23°	4,812	35.7	423-000015-02	120-000068-13	912400133583	912400133594
<a href="#">RGBW, 23° Spread Lens, UL/CE</a>	23°	4,812	35.7	423-000015-00	120-000068-13	912400133581	912400133594
<a href="#">RGBW, 43° Spread Lens, CQC</a>	43°	4,625	34.3	423-000015-02	120-000068-14	912400133583	912400133595
<a href="#">RGBW, 43° Spread Lens, UL/CE</a>	43°	4,625	34.3	423-000015-00	120-000068-14	912400133581	912400133595
<a href="#">RGBW, 63° Spread Lens, CQC</a>	63°	4,550	33.8	423-000015-02	120-000068-15	912400133583	912400133596
<a href="#">RGBW, 63° Spread Lens, UL/CE</a>	63°	4,550	33.8	423-000015-00	120-000068-15	912400133581	912400133596

† Lumen measurement complies with IES LM-79-08 testing procedures.

ColorReach Compact Powercore combines all the benefits of LED-based lighting and control in a premium exterior long-throw dynamic color-changing luminaire for lighting tall buildings, bridges, and iconic structures. This compact luminaire delivers intense, energy-efficient output at a reasonable price, opening up new possibilities for exterior illumination. ColorReach Compact Powercore offers a range of accessories that allow for customizable beam angles for floodlighting, spotlighting, wall washing, and grazing, along with the efficiency and cost-effectiveness of Powercore technology in a rugged die-cast aluminium housing. Custom configurations with custom channels of white or color LED sources are also available to support special applications.

- Improved color mixing—Updated Color Reach Compact Powercore provides more punch and light quality for exterior long throw applications. End users will appreciate the clean mixed beam with higher application efficiency, allowing placement of light exactly where desired.
- Unparalleled light output—ColorReach Compact Powercore offers unprecedented output and punch for LED-based illumination of large-scale structures and objects.

Input Voltage	100 to 240 VAC, auto-ranging, 50/60 Hz (CQC) 100 to 277 VAC, auto-ranging, 50/60 Hz (UL/CE)
Housing	Die-cast aluminium, powder-coated finish
Approbations	UL/cUL, CE, CQC, FCC Class A, PSE, C-Tick
Environment	Dry/Damp/Wet Location, IP66

# ColorReach Compact Powercore, RGBA

## Premium long-throw exterior LED floodlight with intelligent color light



[Product page](#)

Beam Angle	5°, 8°, 13°, 23°, 43°, 63°, 5° x 17°
Lumens†	4,366 to 4,993
LED Channels	Red/Green/Blue/Amber
Power Consumption	130 W (CQC), 135 W (UL/CE)

[Custom products information available](#)

ColorReach Compact Powercore combines all the benefits of LED-based lighting and control in a premium exterior long-throw dynamic color-changing luminaire for lighting tall buildings, bridges, and iconic structures. This compact luminaire delivers intense, energy-efficient output at a reasonable price, opening up new possibilities for exterior illumination. ColorReach Compact Powercore offers a range of accessories that allow for customizable beam angles for floodlighting, spotlighting, wall washing, and grazing, along with the efficiency and cost-effectiveness of Powercore technology in a rugged die-cast aluminium housing. Custom configurations with custom channels of white or color LED sources are also available to support special applications.

- Improved color mixing—Updated Color Reach Compact Powercore provides more punch and light quality for exterior long throw applications. End users will appreciate the clean mixed beam with higher application efficiency, allowing placement of light exactly where desired.
- Unparalleled light output—ColorReach Compact Powercore offers unprecedented output and punch for LED-based illumination of large-scale structures and objects.

Input Voltage	100 to 240 VAC, auto-ranging, 50/60 Hz (CQC) 100 to 277 VAC, auto-ranging, 50/60 Hz (UL/CE)
Housing	Die-cast aluminium, powder-coated finish
Approbations	UL/cUL, CE, CQC, FCC Class A, PSE, C-Tick
Environment	Dry/Damp/Wet Location, IP66

### Specification Sheets

PDF Download	Beam Angle	Lumens (half unit)†	Efficacy	Item Number	Spread Lens	12 NC	Spread Lens 12 NC
<a href="#">RGBA, 5° Native (no spread lens), CQC</a>	5°	4,993	36.6	423-000015-05		912400133586	
<a href="#">RGBA, 5° Native (no spread lens), UL/CE</a>	5°	4,993	36.6	423-000015-03		912400133584	
<a href="#">RGBA, 5° x 17° Asymmetric Spread Lens, CQC</a>	5° x 17°	4,441	32.5	423-000015-05	120-000068-16	912400133586	912400133597
<a href="#">RGBA, 5° x 17° Asymmetric Spread Lens, UL/CE</a>	5° x 17°	4,441	32.5	423-000015-03	120-000068-16	912400133584	912400133597
<a href="#">RGBA, 8° Spread Lens, CQC</a>	8°	4,640	34	423-000015-05	120-000068-17	912400133586	912400133598
<a href="#">RGBA, 8° Spread Lens, UL/CE</a>	8°	4,640	34	423-000015-03	120-000068-17	912400133584	912400133598
<a href="#">RGBA, 13° Spread Lens, CQC</a>	13°	4,852	33.6	423-000015-05	120-000068-12	912400133586	912400133593
<a href="#">RGBA, 13° Spread Lens, UL/CE</a>	13°	4,852	33.6	423-000015-03	120-000068-12	912400133584	912400133593
<a href="#">RGBA, 23° Spread Lens, CQC</a>	23°	4,421	32.4	423-000015-05	120-000068-13	912400133586	912400133594
<a href="#">RGBA, 23° Spread Lens, UL/CE</a>	23°	4,421	32.4	423-000015-03	120-000068-13	912400133584	912400133594
<a href="#">RGBA, 43° Spread Lens, CQC</a>	43°	4,413	32.3	423-000015-05	120-000068-14	912400133586	912400133595
<a href="#">RGBA, 43° Spread Lens, UL/CE</a>	43°	4,413	32.3	423-000015-03	120-000068-14	912400133584	912400133595
<a href="#">RGBA, 63° Spread Lens, CQC</a>	63°	4,366	32	423-000015-05	120-000068-15	912400133586	912400133596
<a href="#">RGBA, 63° Spread Lens, UL/CE</a>	63°	4,366	32	423-000015-03	120-000068-15	912400133584	912400133596

† Lumen measurement complies with IES LM-79-08 testing procedures.

# ColorReach Compact Powercore, RGB

## Premium long-throw exterior LED floodlight with intelligent color light



Product page

Beam Angle	5°, 8°, 13°, 23°, 43°, 63°, 5° x 17°
Lumens†	3,825 to 4,658
LED Channels	Red/Green/Blue
Power Consumption	130 W (CQC), 135 W (UL/CE)

[Custom products information available](#)

### Specification Sheets

PDF Download	Beam Angle	Lumens (half unit)†	Efficacy	Item Number	Spread Lens	12 NC	Spread Lens 12 NC
<a href="#">RGB, 5° Native (no spread lens), CQC</a>	5°	4,658	36.4	123-000078-03		912400133607	
<a href="#">RGB, 5° Native (no spread lens), UL/CE</a>	5°	4,658	36.4	123-000154-02		912400133610	
<a href="#">RGB, 5° x 17° Asymmetric Spread Lens, CQC</a>	5° x 17°	3,930	29.3	123-000078-03	120-000068-16	912400133607	912400133597
<a href="#">RGB, 5° x 17° Asymmetric Spread Lens, UL/CE</a>	5° x 17°	3,930	29.3	123-000154-02	120-000068-16	912400133610	912400133597
<a href="#">RGB, 8° Spread Lens, CQC</a>	8°	4,374	32.7	123-000078-03	120-000068-17	912400133607	912400133598
<a href="#">RGB, 8° Spread Lens, UL/CE</a>	8°	4,374	32.7	123-000154-02	120-000068-17	912400133610	912400133598
<a href="#">RGB, 13° Spread Lens, CQC</a>	13°	3,840	28.7	123-000078-03	120-000068-12	912400133607	912400133593
<a href="#">RGB, 13° Spread Lens, UL/CE</a>	13°	3,840	28.7	123-000154-02	120-000068-12	912400133610	912400133593
<a href="#">RGB, 23° Spread Lens, CQC</a>	23°	3,850	28.8	123-000078-03	120-000068-13	912400133607	912400133594
<a href="#">RGB, 23° Spread Lens, UL/CE</a>	23°	3,850	28.8	123-000154-02	120-000068-13	912400133610	912400133594
<a href="#">RGB, 43° Spread Lens, CQC</a>	43°	3,850	28.8	123-000078-03	120-000068-14	912400133607	912400133595
<a href="#">RGB, 43° Spread Lens, UL/CE</a>	43°	3,850	28.8	123-000154-02	120-000068-14	912400133610	912400133595
<a href="#">RGB, 63° Spread Lens, CQC</a>	63°	3,825	28.5	123-000078-03	120-000068-15	912400133607	912400133596
<a href="#">RGB, 63° Spread Lens, UL/CE</a>	63°	3,825	28.5	123-000154-02	120-000068-15	912400133610	912400133596

† Lumen measurement complies with IES LM-79-08 testing procedures.

ColorReach Compact Powercore high-performance LED luminaires are premium exterior long-throw dynamic color-changing luminaires for lighting tall buildings, bridges, and iconic structures. ColorReach Compact Powercore offers a range of accessories that allow for customizable beam angles for floodlighting, spotlighting, wall washing, and grazing, along with the efficiency and cost-effectiveness of Powercore technology in a rugged die-cast aluminium housing.

- Improved color mixing—Updated ColorReach Compact Powercore provides more punch and light quality for exterior long throw applications. End users will appreciate the clean mixed beam with higher application efficiency, allowing placement of light exactly where desired.
- Unparalleled light output—ColorReach Compact Powercore offers unprecedented output and punch for LED-based illumination of large-scale structures and objects.
- Expanded customization with a wide range of new Philips accessory options. To complement the native 5° lens, six standard secondary spread lenses can customize the luminaire to produce 8°, 13°, 23°, 43°, 63°, and 5° x 17° (asymmetric) beam angles. The option to add or combine a louver, full glare shield, or half glare shield creates new aesthetic possibilities for designers and architects.

Input Voltage	100 to 240 VAC, auto-ranging, 50/60 Hz (CQC) 100 to 277 VAC, auto-ranging, 50/60 Hz (UL/CE)
Housing	Die-cast aluminium, powder-coated finish
Approbations	UL/cUL, CE, CQC, FCC Class A, PSE, C-Tick
Environment	Dry/Damp/Wet Location, IP66

# iW Reach Compact Powercore

## Premium long-throw exterior floodlight with intelligent white light



[Product page](#)

Beam Angle	5°, 8°, 13°, 23°, 43°, 63°, 5° x 17°
Lumens†	6,325 to 7,425
Color Temperature*	2700 K to 6500 K
Power Consumption	125 W

[Custom products information available](#)

### Specification Sheets

PDF Download	Beam Angle	Lumens (half unit)†	Efficacy	Item Number	Spread Lens	12 NC	Spread Lens 12 NC
<a href="#">5° Native (no spread lens), CQC</a>	5°	7,425	62.1	523-000083-03		912400133494	
<a href="#">5° Native (no spread lens), UL/CE</a>	5°	7,425	62.1	523-000096-02		912400133461	
<a href="#">5° x 17° Asymmetric Spread Lens, CQC</a>	5° x 17°	6,534	54	523-000083-03	120-000068-16	912400133494	912400133597
<a href="#">5° x 17° Asymmetric Spread Lens, UL/CE</a>	5° x 17°	6,534	54	523-000096-02	120-000068-16	912400133461	912400133597
<a href="#">8° Spread Lens, CQC</a>	8°	6,631	54.8	523-000083-03	120-000068-17	912400133494	912400133598
<a href="#">8° Spread Lens, UL/CE</a>	8°	6,631	54.8	523-000096-02	120-000068-17	912400133461	912400133598
<a href="#">13° Spread Lens, CQC</a>	13°	6,562	54.3	523-000083-03	120-000068-12	912400133494	912400133593
<a href="#">13° Spread Lens, UL/CE</a>	13°	6,562	54.3	523-000096-02	120-000068-12	912400133461	912400133593
<a href="#">23° Spread Lens, CQC</a>	23°	6,428	53.1	523-000083-03	120-000068-13	912400133494	912400133594
<a href="#">23° Spread Lens, UL/CE</a>	23°	6,428	53.1	523-000096-02	120-000068-13	912400133461	912400133594
<a href="#">43° Spread Lens, CQC</a>	43°	6,408	53	523-000083-03	120-000068-14	912400133494	912400133595
<a href="#">43° Spread Lens, UL/CE</a>	43°	6,408	53	523-000096-02	120-000068-14	912400133461	912400133595
<a href="#">63° Spread Lens, CQC</a>	63°	6,325	52.3	523-000083-03	120-000068-15	912400133494	912400133596
<a href="#">63° Spread Lens, UL/CE</a>	63°	6,325	52.3	523-000096-02	120-000068-15	912400133461	912400133596

\* Correlated color temperature (CCT) complies with ANSI C78.377-2008 for the chromaticity of solid state lighting products.

† Lumen measurement complies with IES LM-79-08 testing procedures.

iW Reach Compact Powercore high-performance LED luminaires are premium exterior long-throw dynamic high-quality white luminaires for lighting tall buildings, bridges, and iconic structures. iW Reach Compact Powercore outputs washes of white light in color temperatures ranging from a warm 2700 K to a cool 6500 K. A full range of accessories allow for customizable beam angles for floodlighting, spotlighting, wall washing, and grazing, along with the efficiency and cost-effectiveness of Powercore technology in a rugged die-cast aluminium housing.

- High-performance illumination in a wide range of color temperatures — Channels of warm, neutral, and cool white LEDs produce temperatures ranging from 2700 K to 6500 K, offering the greatest possible light intensity at all temperatures. Luminaire brightness can be varied while maintaining constant temperature.
- Unparalleled light output—iW Reach Compact Powercore offers unprecedented output and punch for LED-based illumination of large-scale structures and objects.
- Expanded customization with a wide range of new Philips accessory options. To complement the native 5° lens, six standard secondary spread lenses can customize the luminaire to produce 8°, 13°, 23°, 43°, 63°, and 5° x 17° (asymmetric) beam angles.

Input Voltage	100 to 240 VAC, auto-ranging, 50/60 Hz (CQC) 100 to 277 VAC, auto-ranging, 50/60 Hz (UL/CE)
Housing	Die-cast aluminium, powder-coated finish
Approbations	UL/cUL, CE, CQC, FCC Class A, PSE, C-Tick
Environment	Dry/Damp/Wet Location, IP66

# eW Reach Compact Powercore

Premium long-throw exterior LED floodlight with solid white light



[Product page](#)

Beam Angle	5°, 8°, 13°, 23°, 43°, 63°, 5° x 17°
Lumens†	6,446 to 7,441
Color Temperature*	2700 K, 4000 K
Power Consumption	125 W

[Custom products information available](#)

## 2700 K Specification Sheets

PDF Download	Beam Angle	Lumens (half unit)†	Efficacy	Item Number	Spread Lens	12 NC	Spread Lens 12 NC
<a href="#">2700 K, 5° Native (no spread lens), CQC</a>	5°	7,441	55.8	523-000084-26		912400133502	
<a href="#">2700 K, 5° Native (no spread lens), UL/CE</a>	5°	7,441	55.8	523-000095-12		912400133469	
<a href="#">2700 K, 5° x 17° Asymmetric Spread Lens, CQC</a>	5° x 17°	6,065	49.6	523-000084-26	120-000068-16	912400133502	912400133597
<a href="#">2700 K, 5° x 17° Asymmetric Spread Lens, UL/CE</a>	5° x 17°	6,065	49.6	523-000095-12	120-000068-16	912400133469	912400133597
<a href="#">2700 K, 8° Spread Lens, CQC</a>	8°	6,729	49.5	523-000084-26	120-000068-17	912400133502	912400133598
<a href="#">2700 K, 8° Spread Lens, UL/CE</a>	8°	6,729	49.5	523-000095-12	120-000068-17	912400133469	912400133598
<a href="#">2700 K, 13° Spread Lens, CQC</a>	13°	6,680	49.4	523-000084-26	120-000068-12	912400133502	912400133593
<a href="#">2700 K, 13° Spread Lens, UL/CE</a>	13°	6,680	49.4	523-000095-12	120-000068-12	912400133469	912400133593
<a href="#">2700 K, 23° Spread Lens, CQC</a>	23°	6,446	48.2	523-000084-26	120-000068-13	912400133502	912400133594
<a href="#">2700 K, 23° Spread Lens, UL/CE</a>	23°	6,446	48.2	523-000095-12	120-000068-13	912400133469	912400133594
<a href="#">2700 K, 43° Spread Lens, CQC</a>	43°	6,500	47.1	523-000084-26	120-000068-14	912400133502	912400133595
<a href="#">2700 K, 43° Spread Lens, UL/CE</a>	43°	6,500	47.1	523-000095-12	120-000068-14	912400133469	912400133595
<a href="#">2700 K, 63° Spread Lens, CQC</a>	63°	6,449	46.9	523-000084-26	120-000068-15	912400133502	912400133596
<a href="#">2700 K, 63° Spread Lens, UL/CE</a>	63°	6,449	46.9	523-000095-12	120-000068-15	912400133469	912400133596

eW Reach Compact Powercore high-performance LED luminaires are premium exterior long-throw dynamic high-quality white luminaires for lighting tall buildings, bridges, and iconic structures. eW Reach Compact Powercore outputs washes of white light in color temperatures ranging from a warm 2700 K to a cool 6500 K. A full range of accessories allow for customizable beam angles for floodlighting, spotlighting, wall washing, and grazing, along with the efficiency and cost-effectiveness of Powercore technology in a rugged die-cast aluminium housing.

- Multiple options for design flexibility—Luminaires are available in a warm 2700 K or a cool 4000 K. Custom configurations with custom channels of white or color LED sources are also available to support special applications.
- Superior color consistency and accuracy—Optibin, an advanced binning algorithm, sets a new standard for the color consistency and uniformity of LED sources used in manufacturing resulting in color consistency within 2 SDCM.
- Dimming control via DMX—Dim luminaires smoothly and accurately from 1% to 100% with Philips Color Kinetics lighting controllers including ColorDial Pro, iPlayer 3, and Light System Manager—as well as third-party controllers (optional Data Enabler Pro and 4 conductor cable required).

Input Voltage	100 to 240 VAC, auto-ranging, 50/60 Hz (CQC) 100 to 277 VAC, auto-ranging, 50/60 Hz (UL/CE)
Housing	Die-cast aluminium, powder-coated finish
Approbations	UL/cUL, CE, CQC, FCC Class A, PSE, C-Tick
Environment	Dry/Damp/Wet Location, IP66



## 4000 K

PDF Download	Beam Angle	Lumens (half unit) <sup>†</sup>	Efficacy	Item Number	Spread Lens	12 NC	Spread Lens 12 NC
<a href="#">4000 K, 5° Native (no spread lens), CQC</a>	5°	7,441	59.8	523-000084-29		912400133505	
<a href="#">4000 K, 5° Native (no spread lens), UL/CE</a>	5°	7,441	59.8	523-000095-18		912400133475	
<a href="#">4000 K, 5° x 17° Asymmetric Spread Lens, CQC</a>	5° x 17°	6,065	48.1	523-000084-29	120-000068-16	912400133505	912400133597
<a href="#">4000 K, 5° x 17° Asymmetric Spread Lens, UL/CE</a>	5° x 17°	6,065	48.1	523-000095-18	120-000068-16	912400133475	912400133597
<a href="#">4000 K, 8° Spread Lens, CQC</a>	8°	6,729	53.3	523-000084-29	120-000068-17	912400133505	912400133598
<a href="#">4000 K, 8° Spread Lens, UL/CE</a>	8°	6,729	53.3	523-000095-18	120-000068-17	912400133475	912400133598
<a href="#">4000 K, 13° Spread Lens, CQC</a>	13°	6,680	52.9	523-000084-29	120-000068-12	912400133505	912400133593
<a href="#">4000 K, 13° Spread Lens, UL/CE</a>	13°	6,680	52.9	523-000095-18	120-000068-12	912400133475	912400133593
<a href="#">4000 K, 23° Spread Lens, CQC</a>	23°	6,446	51.1	523-000084-29	120-000068-13	912400133505	912400133594
<a href="#">4000 K, 23° Spread Lens, UL/CE</a>	23°	6,446	51.1	523-000095-18	120-000068-13	912400133475	912400133594
<a href="#">4000 K, 43° Spread Lens, CQC</a>	43°	6,500	51.5	523-000084-29	120-000068-14	912400133505	912400133595
<a href="#">4000 K, 43° Spread Lens, UL/CE</a>	43°	6,500	51.5	523-000095-18	120-000068-14	912400133475	912400133595
<a href="#">4000 K, 63° Spread Lens, CQC</a>	63°	6,449	51.1	523-000084-29	120-000068-15	912400133505	912400133596
<a href="#">4000 K, 63° Spread Lens, UL/CE</a>	63°	6,449	51.1	523-000095-18	120-000068-15	912400133475	912400133596

\* Correlated color temperature (CCT) complies with ANSI C78.377-2008 for the chromaticity of solid state lighting products.

† Lumen measurement complies with IES LM-79-08 testing procedures.

# eColor Reach Compact Powercore

Premium long-throw compact exterior LED floodlight with solid color light



[Product page](#)

eColor Reach Compact Powercore high-performance LED luminaires are premium exterior long-throw dynamic high-quality solid color luminaires for lighting tall buildings, bridges, and iconic structures. A full range of accessories allow for customizable beam angles for floodlighting, spotlighting, wall washing, and grazing, along with the efficiency and cost-effectiveness of Powercore technology in a rugged die-cast aluminium housing.

- Superior color consistency and accuracy—Optibin, an advanced binning algorithm, sets a new standard for the color consistency and uniformity of LED sources used in manufacturing.
- Dimming control via DMX—Dim luminaires smoothly and accurately from 1% to 100% with Philips Color Kinetics lighting controllers, including iPlayer 3 and third-party controllers (optional Data Enabler Pro and 4-conductor cable required).
- Expanded customization with a wide range of new Philips accessory options. To complement the native 5° lens, six standard secondary diffuser lenses can customize the luminaire to produce 8°, 13°, 23°, 43°, 63°, and 5° x 17° (asymmetric) beam angles. The option to add or combine a louver, full glare shield, or half glare shield creates new aesthetic possibilities for designers and architects.

Beam Angle	5°, 8°, 13°, 23°, 43°, 63°, 5° x 17°
Color	Red, Green, Blue, Amber
Power Consumption	130 W
<a href="#">Custom products information available</a>	

Input Voltage	100 to 240 VAC, auto-ranging, 50/60 Hz
Housing	Die-cast aluminium, powder-coated finish
Approbations	UL/cUL, CE, CQC, FCC Class A, PSE, C-Tick
Environment	Dry/Damp/Wet Location, IP66

## Red Specification Sheets

PDF Download	Beam Angle	Item Number	Spread Lens	12 NC	Spread Lens 12 NC
<a href="#">Red, 5° Native (no spread lens), CQC</a>	5°	223-000079-16		912400133512	
<a href="#">Red, 5° Native (no spread lens), UL/CE</a>	5°	223-000085-08		912400133485	
<a href="#">Red, 5° x 17° Asymmetric Spread Lens, CQC</a>	5° x 17°	223-000079-16	120-000068-16	912400133512	912400133597
<a href="#">Red, 5° x 17° Asymmetric Spread Lens, UL/CE</a>	5° x 17°	223-000085-08	120-000068-16	912400133485	912400133597
<a href="#">Red, 8° Spread Lens, CQC</a>	8°	223-000079-16	120-000068-17	912400133512	912400133598
<a href="#">Red, 8° Spread Lens, UL/CE</a>	8°	223-000085-08	120-000068-17	912400133485	912400133598
<a href="#">Red, 13° Spread Lens, CQC</a>	13°	223-000079-16	120-000068-12	912400133512	912400133593
<a href="#">Red, 13° Spread Lens, UL/CE</a>	13°	223-000085-08	120-000068-12	912400133485	912400133593
<a href="#">Red, 23° Spread Lens, CQC</a>	23°	223-000079-16	120-000068-13	912400133512	912400133594
<a href="#">Red, 23° Spread Lens, UL/CE</a>	23°	223-000085-08	120-000068-13	912400133485	912400133594
<a href="#">Red, 43° Spread Lens, CQC</a>	43°	223-000079-16	120-000068-14	912400133512	912400133595
<a href="#">Red, 43° Spread Lens, UL/CE</a>	43°	223-000085-08	120-000068-14	912400133485	912400133595
<a href="#">Red, 63° Spread Lens, CQC</a>	63°	223-000079-16	120-000068-15	912400133512	912400133596
<a href="#">Red, 63° Spread Lens, UL/CE</a>	63°	223-000085-08	120-000068-15	912400133485	912400133596

For help estimating the light output and distribution of lighting luminaires, please contact Philips Color Kinetics Applications Engineering Services at [support@colorkinetics.com](mailto:support@colorkinetics.com).

## Green

PDF Download	Beam Angle	Item Number	Spread Lens	12 NC	Spread Lens 12 NC
<a href="#">Green, 5° Native (no spread lens), CQC</a>	5°	223-000079-17		912400133513	
<a href="#">Green, 5° Native (no spread lens), UL/CE</a>	5°	223-000085-10		912400133487	
<a href="#">Green, 5° x 17° Asymmetric Spread Lens, CQC</a>	5° x 17°	223-000079-17	120-000068-16	912400133513	912400133597
<a href="#">Green, 5° x 17° Asymmetric Spread Lens, UL/CE</a>	5° x 17°	223-000085-10	120-000068-16	912400133487	912400133597
<a href="#">Green, 8° Spread Lens, CQC</a>	8°	223-000079-17	120-000068-17	912400133513	912400133598
<a href="#">Green, 8° Spread Lens, UL/CE</a>	8°	223-000085-10	120-000068-17	912400133487	912400133598
<a href="#">Green, 13° Spread Lens, CQC</a>	13°	223-000079-17	120-000068-12	912400133513	912400133593
<a href="#">Green, 13° Spread Lens, UL/CE</a>	13°	223-000085-10	120-000068-12	912400133487	912400133593
<a href="#">Green, 23° Spread Lens, CQC</a>	23°	223-000079-17	120-000068-13	912400133513	912400133594
<a href="#">Green, 23° Spread Lens, UL/CE</a>	23°	223-000085-10	120-000068-13	912400133487	912400133594
<a href="#">Green, 43° Spread Lens, CQC</a>	43°	223-000079-17	120-000068-14	912400133513	912400133595
<a href="#">Green, 43° Spread Lens, UL/CE</a>	43°	223-000085-10	120-000068-14	912400133487	912400133595
<a href="#">Green, 63° Spread Lens, CQC</a>	63°	223-000079-17	120-000068-15	912400133513	912400133596
<a href="#">Green, 63° Spread Lens, UL/CE</a>	63°	223-000085-10	120-000068-15	912400133487	912400133596

## Blue

PDF Download	Beam Angle	Item Number	Spread Lens	12 NC	Spread Lens 12 NC
<a href="#">Blue, 5° Native (no spread lens), CQC</a>	5°	223-000079-18		912400133514	
<a href="#">Blue, 5° Native (no spread lens), UL/CE</a>	5°	223-000085-12		912400133489	
<a href="#">Blue, 5° x 17° Asymmetric Spread Lens, CQC</a>	5° x 17°	223-000079-18	120-000068-16	912400133514	912400133597
<a href="#">Blue, 5° x 17° Asymmetric Spread Lens, UL/CE</a>	5° x 17°	223-000085-12	120-000068-16	912400133489	912400133597
<a href="#">Blue, 8° Spread Lens, CQC</a>	8°	223-000079-18	120-000068-17	912400133514	912400133598
<a href="#">Blue, 8° Spread Lens, UL/CE</a>	8°	223-000085-12	120-000068-17	912400133489	912400133598
<a href="#">Blue, 13° Spread Lens, CQC</a>	13°	223-000079-18	120-000068-12	912400133514	912400133593
<a href="#">Blue, 13° Spread Lens, UL/CE</a>	13°	223-000085-12	120-000068-12	912400133489	912400133593
<a href="#">Blue, 23° Spread Lens, CQC</a>	23°	223-000079-18	120-000068-13	912400133514	912400133594
<a href="#">Blue, 23° Spread Lens, UL/CE</a>	23°	223-000085-12	120-000068-13	912400133489	912400133594
<a href="#">Blue, 43° Spread Lens, CQC</a>	43°	223-000079-18	120-000068-14	912400133514	912400133595
<a href="#">Blue, 43° Spread Lens, UL/CE</a>	43°	223-000085-12	120-000068-14	912400133489	912400133595
<a href="#">Blue, 63° Spread Lens, CQC</a>	63°	223-000079-18	120-000068-15	912400133514	912400133596
<a href="#">Blue, 63° Spread Lens, UL/CE</a>	63°	223-000085-12	120-000068-15	912400133489	912400133596

## Amber

PDF Download	Beam Angle	Item Number	Spread Lens	12 NC	Spread Lens 12 NC
<a href="#">Amber, 5° Native (no spread lens), CQC</a>	5°	223-000079-19		912400133515	
<a href="#">Amber, 5° Native (no spread lens), UL/CE</a>	5°	223-000085-14		912400133491	
<a href="#">Amber, 5° x 17° Asymmetric Spread Lens, CQC</a>	5° x 17°	223-000079-19	120-000068-16	912400133515	912400133597
<a href="#">Amber, 5° x 17° Asymmetric Spread Lens, UL/CE</a>	5° x 17°	223-000085-14	120-000068-16	912400133491	912400133597
<a href="#">Amber, 8° Spread Lens, CQC</a>	8°	223-000079-19	120-000068-17	912400133515	912400133598
<a href="#">Amber, 8° Spread Lens, UL/CE</a>	8°	223-000085-14	120-000068-17	912400133491	912400133598
<a href="#">Amber, 13° Spread Lens, CQC</a>	13°	223-000079-19	120-000068-12	912400133515	912400133593
<a href="#">Amber, 13° Spread Lens, UL/CE</a>	13°	223-000085-14	120-000068-12	912400133491	912400133593
<a href="#">Amber, 23° Spread Lens, CQC</a>	23°	223-000079-19	120-000068-13	912400133515	912400133594
<a href="#">Amber, 23° Spread Lens, UL/CE</a>	23°	223-000085-14	120-000068-13	912400133491	912400133594
<a href="#">Amber, 43° Spread Lens, CQC</a>	43°	223-000079-19	120-000068-14	912400133515	912400133595
<a href="#">Amber, 43° Spread Lens, UL/CE</a>	43°	223-000085-14	120-000068-14	912400133491	912400133595
<a href="#">Amber, 63° Spread Lens, CQC</a>	63°	223-000079-19	120-000068-15	912400133515	912400133596
<a href="#">Amber, 63° Spread Lens, UL/CE</a>	63°	223-000085-14	120-000068-15	912400133491	912400133596

# Spot Lighting

Architectural installations, public monuments, landscape and hardscape environments, and stage performances often require the narrow focus of a spotlight. Our spot lighting luminaires are ideal for creating areas of drama using concentrated color-changing light.



## Burst Family

This family of high-output, exterior-rated LED lighting luminaire is designed for accent and site lighting. Most versions feature multiple housing colors and standard Architectural and Landscape formats.

- **ColorBurst IntelliHue Powercore**
- **ColorBurst Powercore gen2, RGBW**
- **ColorBurst Powercore gen2, RGBA**
- **ColorBurst Powercore gen2, RGB**
- **eW Burst Powercore gen2, FTA**
- **eW Burst Powercore gen2**
- **eW Burst Powercore**
- **eColor Burst Powercore gen2**
- **eColor Burst Powercore**
- **ColorBurst 6**



## Burst Compact Family

Smaller than Burst Powercore, Burst Compact is also an exterior-rated LED lighting luminaire designed for accent and site lighting. Available in multiple housing colors and standard Architectural and Landscape formats as well as intelligent color, intelligent white, solid color, and solid white light versions.

- **ColorBurst Compact Powercore**
- **iW Burst Compact Powercore**
- **eW Burst Compact Powercore**
- **eColor Burst Compact Powercore**



## C-Splash 2

C-Splash 2 is an ultra-thin, submersible luminaire designed to provide vibrant color and color-changing light in fresh and saltwater locations.

- **C-Splash 2**



## iColor MR gen3

iColor MR gen3 is an intelligent color-changing lamp that delivers intense, saturated bursts of color and color-changing effects, fitting into most standard MR16 luminaires.

- **iColor MR gen3**

### You might also consider

Luminaires within these families may suit your Spot Lighting needs.



Blast Family



Reach & Reach Compact Families



GREAT STORES IN A GREAT CITY

DRESS FOR LESS

LIT BROTHERS

Spot Lighting

Lit Brothers Building  
Philadelphia, Pennsylvania, USA

Philips Color Kinetics Product Portfolio

120

# Burst & Burst Compact

This family of high-output, exterior-rated LED lighting luminaires is designed for accent and site lighting. Most versions feature multiple housing colors and standard architectural and landscape formats. Available in IntelliHue, RGBW, RGBA, Intelligent Color, Intelligent White, Essential White, and Essential Color light versions.

## 900+

The Burst and Burst Compact family of luminaires is impressively large with over 900 products distributed across fourteen distinct product lines.

If you don't see what you need, just ask. A wide range of custom configurations are available. In addition, we can engineer unique solutions to exactly fit your specific lighting project needs.



Architectural luminaires feature an integrated yoke with canopy base for mounting to standard US junction boxes or directly to a flat surfaces.

Landscape luminaires feature a 1/2 inch NPT threaded post for mounting to standard junction boxes and third-party mounting accessories.

**Burst Powercore gen2** luminaires and **ColorBurst IntelliHue Powercore** luminaires are available in black, gray, white, and bronze housing colors.

**Burst Powercore and Burst Compact Powercore** luminaires are available in black, gray, and white housing colors.

**ColorBurst** luminaires are available in black, and white housing colors.



IntelliHue technology produces millions of saturated colors, pastels, and high-quality white light, in the same precisely controllable luminaire.



RGBW luminaires add a separate white LED creating better-quality whites compared to RGB.



RGBA luminaires add a separate amber LED which expands the available range of colors to include warmer tones such as rich gold, yellow, and orange shades.



Intelligent Color luminaires are the standard RGB option for intensely saturated light.



IntelliWhite luminaires combine channels of warm and cool white LEDs offering a range of color temperatures that are easily adjustable.



Essential White luminaires offer a single channel of white light. Available in a range of color temperatures.



Essential Color luminaires offer intensely saturated solid red, green, blue, or amber light for accent and other special applications.

## Small but mighty

Burst Compact Powercore is designed with a fully-sealed die-cast aluminium housing for use in exterior and wet locations. Its small footprint, focused beam, and ease of installation make it the perfect choice for indoor spotlighting and accent lighting as well.



# ColorBurst IntelliHue Powercore

Architectural and landscape LED spotlight with intelligent white and color light



[Product page](#)

ColorBurst IntelliHue Powercore brings the precise control of color and high-quality tunable white light in the same luminaire for outdoor wall washing and spot lighting applications. The IntelliHue technology delivers 80+ CRI (2700 K - 4000 K) and the ability to tint any CCT between 2000 K and 10000 K above and below the black-body curve.

- Color-changing and high-quality white light from the same luminaire—IntelliHue is an advanced approach to color mixing that enables high-quality intelligent color and white light from a single luminaire. Multiple channels of LED light sources combine to produce a full spectrum of precisely controllable light, including millions of saturated colors, pastels, and uniform white light with CRI of greater than 83 in the 2700 K to 4000 K range.
- Improves color consistency between all LED luminaires in a family with Chromasync technology. During the manufacturing process a calibrated light measurement device creates an algorithm to define a common color gamut for an entire family of LED luminaires. When Chromasync is enabled, color consistency between luminaires is achieved without having to manually adjust color points on each luminaire.
- Meets ASTM G85 corrosion resistance and ANSI C136.31-2010 standard with a 3G vibration rating.

Beam Angle	8°, 20°, 40°, 60°, 80°, 10° x 40°
Lumens*	1,248 to 1,481
LED Channels	Red/Green/Blue/Mint White
<a href="#">Custom products information available</a>	

Input Voltage	100 to 277 VAC, auto-ranging, 50/60 Hz
Housing	Die-cast aluminium, powder-coated finish
Approbations	UL/cUL, CE, CQC, FCC Class A, PSE, RCM
Environment	Dry/Damp/Wet Location, IP66

## 8° Native (no spread lens) Specification Sheets

PDF Download	Beam Angle	Lumens*	Efficacy	Power	Weight	Item Number	12 NC
<a href="#">8° Native (no spread lens), Black Housing, Landscape</a>	8°	1,481	47	33 W	3.5 kg (7.7 lb)	423-000003-23	912400135471
<a href="#">8° Native (no spread lens), Bronze Housing, Landscape</a>	8°	1,481	47	33 W	3.5 kg (7.7 lb)	423-000003-29	912400135475
<a href="#">8° Native (no spread lens), Gray Housing, Landscape</a>	8°	1,481	47	33 W	3.5 kg (7.7 lb)	423-000003-20	912400135469
<a href="#">8° Native (no spread lens), White Housing, Landscape</a>	8°	1,481	47	33 W	3.5 kg (7.7 lb)	423-000003-26	912400135473
<a href="#">8° Native (no spread lens), Black Housing, Architectural</a>	8°	1,481	47	33 W	5.5 kg (12.1 lb)	423-000003-24	912400135472
<a href="#">8° Native (no spread lens), Bronze Housing, Architectural</a>	8°	1,481	47	33 W	5.5 kg (12.1 lb)	423-000003-30	912400135476
<a href="#">8° Native (no spread lens), Gray Housing, Architectural</a>	8°	1,481	47	33 W	5.5 kg (12.1 lb)	423-000003-21	912400135470
<a href="#">8° Native (no spread lens), White Housing, Architectural</a>	8°	1,481	47	33 W	5.5 kg (12.1 lb)	423-000003-27	912400135474

## 20° Spread Lens

PDF Download	Beam Angle	Lumens*	Efficacy	Power	Item Number	Spread Lens	12 NC	Spread Lens 12 NC
<a href="#">20° Spread Lens, Black Housing, Landscape</a>	20°	1,286	41	33 W	423-000003-23	120-000189-12	912400135471	912400133442
<a href="#">20° Spread Lens, Bronze Housing, Landscape</a>	20°	1,286	41	33 W	423-000003-29	120-000189-12	912400135475	912400133442
<a href="#">20° Spread Lens, Gray Housing, Landscape</a>	20°	1,286	41	33 W	423-000003-20	120-000189-12	912400135469	912400133442
<a href="#">20° Spread Lens, White Housing, Landscape</a>	20°	1,286	41	33 W	423-000003-26	120-000189-12	912400135473	912400133442
<a href="#">20° Spread Lens, Black Housing, Architectural</a>	20°	1,286	41	33 W	423-000003-24	120-000189-12	912400135472	912400133442
<a href="#">20° Spread Lens, Bronze Housing, Architectural</a>	20°	1,286	41	33 W	423-000003-30	120-000189-12	912400135476	912400133442
<a href="#">20° Spread Lens, Gray Housing, Architectural</a>	20°	1,286	41	33 W	423-000003-21	120-000189-12	912400135470	912400133442
<a href="#">20° Spread Lens, White Housing, Architectural</a>	20°	1,286	41	33 W	423-000003-27	120-000189-12	912400135474	912400133442

## 40° Spread Lens

PDF Download	Beam Angle	Lumens*	Efficacy	Power	Item Number	Spread Lens	12 NC	Spread Lens 12 NC
<a href="#">40° Spread Lens, Black Housing, Landscape</a>	40°	1,276	40	33 W	423-000003-23	120-000189-13	912400135471	912400133443
<a href="#">40° Spread Lens, Bronze Housing, Landscape</a>	40°	1,276	40	33 W	423-000003-29	120-000189-13	912400135475	912400133443
<a href="#">40° Spread Lens, Gray Housing, Landscape</a>	40°	1,276	40	33 W	423-000003-20	120-000189-13	912400135469	912400133443
<a href="#">40° Spread Lens, White Housing, Landscape</a>	40°	1,276	40	33 W	423-000003-26	120-000189-13	912400135473	912400133443
<a href="#">40° Spread Lens, Black Housing, Architectural</a>	40°	1,276	40	33 W	423-000003-24	120-000189-13	912400135472	912400133443
<a href="#">40° Spread Lens, Bronze Housing, Architectural</a>	40°	1,276	40	33 W	423-000003-30	120-000189-13	912400135476	912400133443
<a href="#">40° Spread Lens, Gray Housing, Architectural</a>	40°	1,276	40	33 W	423-000003-21	120-000189-13	912400135470	912400133443
<a href="#">40° Spread Lens, White Housing, Architectural</a>	40°	1,276	40	33 W	423-000003-27	120-000189-13	912400135474	912400133443

## 60° Spread Lens

PDF Download	Beam Angle	Lumens*	Efficacy	Power	Item Number	Spread Lens	12 NC	Spread Lens 12 NC
<a href="#">60° Spread Lens, Black Housing, Landscape</a>	60°	1,266	40	33 W	423-000003-23	120-000189-14	912400135471	912400133444
<a href="#">60° Spread Lens, Bronze Housing, Landscape</a>	60°	1,266	40	33 W	423-000003-29	120-000189-14	912400135475	912400133444
<a href="#">60° Spread Lens, Gray Housing, Landscape</a>	60°	1,266	40	33 W	423-000003-20	120-000189-14	912400135469	912400133444
<a href="#">60° Spread Lens, White Housing, Landscape</a>	60°	1,266	40	33 W	423-000003-26	120-000189-14	912400135473	912400133444
<a href="#">60° Spread Lens, Black Housing, Architectural</a>	60°	1,266	40	33 W	423-000003-24	120-000189-14	912400135472	912400133444
<a href="#">60° Spread Lens, Bronze Housing, Architectural</a>	60°	1,266	40	33 W	423-000003-30	120-000189-14	912400135476	912400133444
<a href="#">60° Spread Lens, Gray Housing, Architectural</a>	60°	1,266	40	33 W	423-000003-21	120-000189-14	912400135470	912400133444
<a href="#">60° Spread Lens, White Housing, Architectural</a>	60°	1,266	40	33 W	423-000003-27	120-000189-14	912400135474	912400133444

## 80° Spread Lens

PDF Download	Beam Angle	Lumens*	Efficacy	Power	Item Number	Spread Lens	12 NC	Spread Lens 12 NC
<a href="#">80° Spread Lens, Black Housing, Landscape</a>	80°	1,248	40	33 W	423-000003-23	120-000189-15	912400135471	912400133445
<a href="#">80° Spread Lens, Bronze Housing, Landscape</a>	80°	1,248	40	33 W	423-000003-29	120-000189-15	912400135475	912400133445
<a href="#">80° Spread Lens, Gray Housing, Landscape</a>	80°	1,248	40	33 W	423-000003-20	120-000189-15	912400135469	912400133445
<a href="#">80° Spread Lens, White Housing, Landscape</a>	80°	1,248	40	33 W	423-000003-26	120-000189-15	912400135473	912400133445
<a href="#">80° Spread Lens, Black Housing, Architectural</a>	80°	1,248	40	33 W	423-000003-24	120-000189-15	912400135472	912400133445
<a href="#">80° Spread Lens, Bronze Housing, Architectural</a>	80°	1,248	40	33 W	423-000003-30	120-000189-15	912400135476	912400133445
<a href="#">80° Spread Lens, Gray Housing, Architectural</a>	80°	1,248	40	33 W	423-000003-21	120-000189-15	912400135470	912400133445
<a href="#">80° Spread Lens, White Housing, Architectural</a>	80°	1,248	40	33 W	423-000003-27	120-000189-15	912400135474	912400133445

## 10° x 40° Spread Lens

PDF Download	Beam Angle	Lumens*	Item Number	Spread Lens	12 NC	Spread Lens 12 NC
<a href="#">10° x 40° Asymmetric Spread Lens, Black Housing, Landscape</a>	10° x 40°	1,288	423-000003-23	120-000189-16	912400135471	912400133446
<a href="#">10° x 40° Asymmetric Spread Lens, Bronze Housing, Landscape</a>	10° x 40°	1,288	423-000003-29	120-000189-16	912400135475	912400133446
<a href="#">10° x 40° Asymmetric Spread Lens, Gray Housing, Landscape</a>	10° x 40°	1,288	423-000003-20	120-000189-16	912400135469	912400133446
<a href="#">10° x 40° Asymmetric Spread Lens, White Housing, Landscape</a>	10° x 40°	1,288	423-000003-26	120-000189-16	912400135473	912400133446
<a href="#">10° x 40° Asymmetric Spread Lens, Black Housing, Architectural</a>	10° x 40°	1,288	423-000003-24	120-000189-16	912400135472	912400133446
<a href="#">10° x 40° Asymmetric Spread Lens, Bronze Housing, Architectural</a>	10° x 40°	1,288	423-000003-30	120-000189-16	912400135476	912400133446
<a href="#">10° x 40° Asymmetric Spread Lens, Gray Housing, Architectural</a>	10° x 40°	1,288	423-000003-21	120-000189-16	912400135470	912400133446
<a href="#">10° x 40° Asymmetric Spread Lens, White Housing, Architectural</a>	10° x 40°	1,288	423-000003-27	120-000189-16	912400135474	912400133446

\* Lumen output measurements comply with IES LM-79-08 testing procedures.

† Trim Ring or Glare Shield required for mounting spread lens. Must be ordered separately.



# ColorBurst Powercore gen2, RGBW

Architectural and landscape LED spotlight with intelligent color light



[Product page](#)

ColorBurst Powercore gen2 RGBW is a high-output, exterior-rated LED lighting luminaire designed for accent and site lighting. Standard format Architectural and Landscape luminaires deliver full-color light output of up to 1,293 lumens to support a range of dynamic uplighting, floodlighting, and decorative lighting applications.

- Expands customization with a wide range of new Philips accessory options. In addition to the native 8° lens, six different spread lenses can customize the luminaire to produce 10°, 20°, 40°, 60°, 80°, and 10° x 40° (asymmetric) beam angles. Four housing color choices (black, gray, white, and bronze)—plus the option to add a louver, full glare shield, and half glare shield—create new aesthetic possibilities for designers and architects.
- Improves color consistency between all LED luminaires in a family with Chromasync technology. During the manufacturing process a calibrated light measurement device creates an algorithm to define a common color gamut for an entire family of LED luminaires. When Chromasync is enabled, color consistency between luminaires is achieved without having to manually adjust color points on each luminaire.
- Meets ASTM G85 corrosion resistance and ANSI C136.31-2010 standard with a 3G vibration rating.

Beam Angle	8°, 20°, 40°, 60°, 80°, 10° x 40°
Lumens*	1,107 to 1,293
LED Channels	Red/Green/Blue/White
<a href="#">Custom products information available</a>	

Input Voltage	100 to 277 VAC, auto-ranging, 50/60 Hz
Housing	Die-cast aluminium, powder-coated finish
Approbations	UL/cUL, CE, CQC, FCC Class A, PSE, RCM
Environment	Dry/Damp/Wet Location, IP66

## 8° Native (no spread lens) Specification Sheets

PDF Download	Beam Angle	Lumens*	Efficacy	Power	Weight	Item Number	12 NC
<a href="#">RGBW, 8° Native (no spread lens), Black Housing, Landscape</a>	8°	1,293	40	33 W	3.5 kg (7.7 lb)	423-000004-23	912400135479
<a href="#">RGBW, 8° Native (no spread lens), Bronze Housing, Landscape</a>	8°	1,293	40	33 W	3.5 kg (7.7 lb)	423-000004-29	912400135483
<a href="#">RGBW, 8° Native (no spread lens), Gray Housing, Landscape</a>	8°	1,293	40	33 W	3.5 kg (7.7 lb)	423-000004-20	912400135477
<a href="#">RGBW, 8° Native (no spread lens), White Housing, Landscape</a>	8°	1,293	40	33 W	3.5 kg (7.7 lb)	423-000004-26	912400135481
<a href="#">RGBW, 8° Native (no spread lens), Black Housing, Architectural</a>	8°	1,293	40	33 W	5.5 kg (12.1 lb)	423-000004-24	912400135480
<a href="#">RGBW, 8° Native (no spread lens), Bronze Housing, Architectural</a>	8°	1,293	40	33 W	5.5 kg (12.1 lb)	423-000004-30	912400135484
<a href="#">RGBW, 8° Native (no spread lens), Gray Housing, Architectural</a>	8°	1,293	40	33 W	5.5 kg (12.1 lb)	423-000004-21	912400135478
<a href="#">RGBW, 8° Native (no spread lens), White Housing, Architectural</a>	8°	1,293	40	33 W	5.5 kg (12.1 lb)	423-000004-27	912400135482

## 20° Spread Lens

PDF Download	Beam Angle	Lumens*	Efficacy	Power	Item Number	Spread Lens	12 NC	Spread Lens 12 NC
<a href="#">RGBW, 20° Spread Lens, Black Housing, Landscape</a>	20°	1,180	37	33 W	423-000004-23	120-000189-12	912400135479	912400133442
<a href="#">RGBW, 20° Spread Lens, Bronze Housing, Landscape</a>	20°	1,180	37	33 W	423-000004-29	120-000189-12	912400135483	912400133442
<a href="#">RGBW, 20° Spread Lens, Gray Housing, Landscape</a>	20°	1,180	37	33 W	423-000004-20	120-000189-12	912400135477	912400133442
<a href="#">RGBW, 20° Spread Lens, White Housing, Landscape</a>	20°	1,180	37	33 W	423-000004-26	120-000189-12	912400135481	912400133442
<a href="#">RGBW, 20° Spread Lens, Black Housing, Architectural</a>	20°	1,180	37	33 W	423-000004-24	120-000189-12	912400135480	912400133442
<a href="#">RGBW, 20° Spread Lens, Bronze Housing, Architectural</a>	20°	1,180	37	33 W	423-000004-30	120-000189-12	912400135484	912400133442
<a href="#">RGBW, 20° Spread Lens, Gray Housing, Architectural</a>	20°	1,180	37	33 W	423-000004-21	120-000189-12	912400135478	912400133442
<a href="#">RGBW, 20° Spread Lens, White Housing, Architectural</a>	20°	1,180	37	33 W	423-000004-27	120-000189-12	912400135482	912400133442

## 40° Spread Lens

PDF Download	Beam Angle	Lumens*	Efficacy	Power	Item Number	Spread Lens	12 NC	Spread Lens 12 NC
<a href="#">RGBW, 40° Spread Lens, Black Housing, Landscape</a>	40°	1,107	35	33 W	423-000004-23	120-000189-13	912400135479	912400133443
<a href="#">RGBW, 40° Spread Lens, Bronze Housing, Landscape</a>	40°	1,107	35	33 W	423-000004-29	120-000189-13	912400135483	912400133443
<a href="#">RGBW, 40° Spread Lens, Gray Housing, Landscape</a>	40°	1,107	35	33 W	423-000004-20	120-000189-13	912400135477	912400133443
<a href="#">RGBW, 40° Spread Lens, White Housing, Landscape</a>	40°	1,107	35	33 W	423-000004-26	120-000189-13	912400135481	912400133443
<a href="#">RGBW, 40° Spread Lens, Black Housing, Architectural</a>	40°	1,107	35	33 W	423-000004-24	120-000189-13	912400135480	912400133443
<a href="#">RGBW, 40° Spread Lens, Bronze Housing, Architectural</a>	40°	1,107	35	33 W	423-000004-30	120-000189-13	912400135484	912400133443
<a href="#">RGBW, 40° Spread Lens, Gray Housing, Architectural</a>	40°	1,107	35	33 W	423-000004-21	120-000189-13	912400135478	912400133443
<a href="#">RGBW, 40° Spread Lens, White Housing, Architectural</a>	40°	1,107	35	33 W	423-000004-27	120-000189-13	912400135482	912400133443

## 60° Spread Lens

PDF Download	Beam Angle	Lumens*	Efficacy	Power	Item Number	Spread Lens	12 NC	Spread Lens 12 NC
<a href="#">RGBW, 60° Spread Lens, Black Housing, Landscape</a>	60°	1,118	35	33 W	423-000004-23	120-000189-14	912400135479	912400133444
<a href="#">RGBW, 60° Spread Lens, Bronze Housing, Landscape</a>	60°	1,118	35	33 W	423-000004-29	120-000189-14	912400135483	912400133444
<a href="#">RGBW, 60° Spread Lens, Gray Housing, Landscape</a>	60°	1,118	35	33 W	423-000004-20	120-000189-14	912400135477	912400133444
<a href="#">RGBW, 60° Spread Lens, White Housing, Landscape</a>	60°	1,118	35	33 W	423-000004-26	120-000189-14	912400135481	912400133444
<a href="#">RGBW, 60° Spread Lens, Black Housing, Architectural</a>	60°	1,118	35	33 W	423-000004-24	120-000189-14	912400135480	912400133444
<a href="#">RGBW, 60° Spread Lens, Bronze Housing, Architectural</a>	60°	1,118	35	33 W	423-000004-30	120-000189-14	912400135484	912400133444
<a href="#">RGBW, 60° Spread Lens, Gray Housing, Architectural</a>	60°	1,118	35	33 W	423-000004-21	120-000189-14	912400135478	912400133444
<a href="#">RGBW, 60° Spread Lens, White Housing, Architectural</a>	60°	1,118	35	33 W	423-000004-27	120-000189-14	912400135482	912400133444

## 80° Spread Lens

PDF Download	Beam Angle	Lumens*	Efficacy	Power	Item Number	Spread Lens	12 NC	Spread Lens 12 NC
<a href="#">RGBW, 80° Spread Lens, Black Housing, Landscape</a>	80°	1,085	34	33 W	423-000004-23	120-000189-15	912400135479	912400133445
<a href="#">RGBW, 80° Spread Lens, Bronze Housing, Landscape</a>	80°	1,085	34	33 W	423-000004-29	120-000189-15	912400135483	912400133445
<a href="#">RGBW, 80° Spread Lens, Gray Housing, Landscape</a>	80°	1,085	34	33 W	423-000004-20	120-000189-15	912400135477	912400133445
<a href="#">RGBW, 80° Spread Lens, White Housing, Landscape</a>	80°	1,085	34	33 W	423-000004-26	120-000189-15	912400135481	912400133445
<a href="#">RGBW, 80° Spread Lens, Black Housing, Architectural</a>	80°	1,085	34	33 W	423-000004-24	120-000189-15	912400135480	912400133445
<a href="#">RGBW, 80° Spread Lens, Bronze Housing, Architectural</a>	80°	1,085	34	33 W	423-000004-30	120-000189-15	912400135484	912400133445
<a href="#">RGBW, 80° Spread Lens, Gray Housing, Architectural</a>	80°	1,085	34	33 W	423-000004-21	120-000189-15	912400135478	912400133445
<a href="#">RGBW, 80° Spread Lens, White Housing, Architectural</a>	80°	1,085	34	33 W	423-000004-27	120-000189-15	912400135482	912400133445

## 10° x 40° Spread Lens

PDF Download	Beam Angle	Lumens*	Item Number	Spread Lens	12 NC	Spread Lens 12 NC
<a href="#">RGBW, 10° x 40° Asymmetric Spread Lens, Black Housing, Landscape</a>	10° x 40°	1,173	423-000004-23	120-000189-16	912400135479	912400133446
<a href="#">RGBW, 10° x 40° Asymmetric Spread Lens, Bronze Housing, Landscape</a>	10° x 40°	1,173	423-000004-29	120-000189-16	912400135483	912400133446
<a href="#">RGBW, 10° x 40° Asymmetric Spread Lens, Gray Housing, Landscape</a>	10° x 40°	1,173	423-000004-20	120-000189-16	912400135477	912400133446
<a href="#">RGBW, 10° x 40° Asymmetric Spread Lens, White Housing, Landscape</a>	10° x 40°	1,173	423-000004-26	120-000189-16	912400135481	912400133446
<a href="#">RGBW, 10° x 40° Asymmetric Spread Lens, Black Housing, Architectural</a>	10° x 40°	1,173	423-000004-24	120-000189-16	912400135480	912400133446
<a href="#">RGBW, 10° x 40° Asymmetric Spread Lens, Bronze Housing, Architectural</a>	10° x 40°	1,173	423-000004-30	120-000189-16	912400135484	912400133446
<a href="#">RGBW, 10° x 40° Asymmetric Spread Lens, Gray Housing, Architectural</a>	10° x 40°	1,173	423-000004-21	120-000189-16	912400135478	912400133446
<a href="#">RGBW, 10° x 40° Asymmetric Spread Lens, White Housing, Architectural</a>	10° x 40°	1,173	423-000004-27	120-000189-16	912400135482	912400133446

\* Lumen output measurements comply with IES LM-79-08 testing procedures.

† Trim Ring or Glare Shield required for mounting spread lens. Must be ordered separately.

# ColorBurst Powercore gen2, RGBA

Architectural and landscape LED spotlight with intelligent color light



[Product page](#)

ColorBurst Powercore gen2 RGBA is a high-output, exterior-rated LED lighting luminaire designed for accent and site lighting. Standard format Architectural and Landscape luminaires deliver full-color light output of up to 1,151 lumens to support a range of dynamic uplighting, floodlighting, and decorative lighting applications.

- Expands customization with a wide range of new Philips accessory options. In addition to the native 8° lens, six different spread lenses can customize the luminaire to produce 10°, 20°, 40°, 60°, 80°, and 10° x 40° (asymmetric) beam angles. Four housing color choices (black, gray, white, and bronze)—plus the option to add a louver, full glare shield, and half glare shield—create new aesthetic possibilities for designers and architects.
- Improves color consistency between all LED luminaires in a family with Chromasync technology. During the manufacturing process a calibrated light measurement device creates an algorithm to define a common color gamut for an entire family of LED luminaires. When Chromasync is enabled, color consistency between luminaires is achieved without having to manually adjust color points on each luminaire.
- Meets ASTM G85 corrosion resistance and ANSI C136.31-2010 standard with a 3G vibration rating.

Beam Angle	8°, 20°, 40°, 60°, 80°, 10° x 40°
Lumens*	991 to 1,151
LED Channels	Red/Green/Blue/Amber

[Custom products information available](#)

Input Voltage	100 to 277 VAC, auto-ranging, 50/60 Hz
Housing	Die-cast aluminium, powder-coated finish
Approbations	UL/cUL, CE, CQC, FCC Class A, PSE, RCM
Environment	Dry/Damp/Wet Location, IP66

## 8° Native (no spread lens) Specification Sheets

PDF Download	Beam Angle	Lumens*	Efficacy	Power	Weight	Item Number	12 NC
<a href="#">RGBA, 8° Native (no spread lens), Black Housing, Landscape</a>	8°	1,151	36	33 W	3.5 kg (7.7 lb)	423-000005-23	912400135487
<a href="#">RGBA, 8° Native (no spread lens), Bronze Housing, Landscape</a>	8°	1,151	36	33 W	3.5 kg (7.7 lb)	423-000005-29	912400135491
<a href="#">RGBA, 8° Native (no spread lens), Gray Housing, Landscape</a>	8°	1,151	36	33 W	3.5 kg (7.7 lb)	423-000005-20	912400135485
<a href="#">RGBA, 8° Native (no spread lens), White Housing, Landscape</a>	8°	1,151	36	33 W	3.5 kg (7.7 lb)	423-000005-26	912400135489
<a href="#">RGBA, 8° Native (no spread lens), Black Housing, Architectural</a>	8°	1,151	36	33 W	5.5 kg (12.1 lb)	423-000005-24	912400135488
<a href="#">RGBA, 8° Native (no spread lens), Bronze Housing, Architectural</a>	8°	1,151	36	33 W	5.5 kg (12.1 lb)	423-000005-30	912400135492
<a href="#">RGBA, 8° Native (no spread lens), Gray Housing, Architectural</a>	8°	1,151	36	33 W	5.5 kg (12.1 lb)	423-000005-21	912400135486
<a href="#">RGBA, 8° Native (no spread lens), White Housing, Architectural</a>	8°	1,151	36	33 W	5.5 kg (12.1 lb)	423-000005-27	912400135490

## 20° Spread Lens

PDF Download	Beam Angle	Lumens*	Efficacy	Power	Item Number	Spread Lens	12 NC	Spread Lens 12 NC
<a href="#">RGBA, 20° Spread Lens, Black Housing, Landscape</a>	20°	1,009	32	33 W	423-000005-23	120-000189-12	912400135487	912400133442
<a href="#">RGBA, 20° Spread Lens, Bronze Housing, Landscape</a>	20°	1,009	32	33 W	423-000005-29	120-000189-12	912400135491	912400133442
<a href="#">RGBA, 20° Spread Lens, Gray Housing, Landscape</a>	20°	1,009	32	33 W	423-000005-20	120-000189-12	912400135485	912400133442
<a href="#">RGBA, 20° Spread Lens, White Housing, Landscape</a>	20°	1,009	32	33 W	423-000005-26	120-000189-12	912400135489	912400133442
<a href="#">RGBA, 20° Spread Lens, Black Housing, Architectural</a>	20°	1,009	32	33 W	423-000005-24	120-000189-12	912400135488	912400133442
<a href="#">RGBA, 20° Spread Lens, Bronze Housing, Architectural</a>	20°	1,009	32	33 W	423-000005-30	120-000189-12	912400135492	912400133442
<a href="#">RGBA, 20° Spread Lens, Gray Housing, Architectural</a>	20°	1,009	32	33 W	423-000005-21	120-000189-12	912400135486	912400133442
<a href="#">RGBA, 20° Spread Lens, White Housing, Architectural</a>	20°	1,009	32	33 W	423-000005-27	120-000189-12	912400135490	912400133442

## 40° Spread Lens

PDF Download	Beam Angle	Lumens*	Efficacy	Power	Item Number	Spread Lens	12 NC	Spread Lens 12 NC
<a href="#">RGBA, 40° Spread Lens, Black Housing, Landscape</a>	40°	1,004	31	33 W	423-000005-23	120-000189-13	912400135487	912400133443
<a href="#">RGBA, 40° Spread Lens, Bronze Housing, Landscape</a>	40°	1,004	31	33 W	423-000005-29	120-000189-13	912400135491	912400133443
<a href="#">RGBA, 40° Spread Lens, Gray Housing, Landscape</a>	40°	1,004	31	33 W	423-000005-20	120-000189-13	912400135485	912400133443
<a href="#">RGBA, 40° Spread Lens, White Housing, Landscape</a>	40°	1,004	31	33 W	423-000005-26	120-000189-13	912400135489	912400133443
<a href="#">RGBA, 40° Spread Lens, Black Housing, Architectural</a>	40°	1,004	31	33 W	423-000005-24	120-000189-13	912400135488	912400133443
<a href="#">RGBA, 40° Spread Lens, Bronze Housing, Architectural</a>	40°	1,004	31	33 W	423-000005-30	120-000189-13	912400135492	912400133443
<a href="#">RGBA, 40° Spread Lens, Gray Housing, Architectural</a>	40°	1,004	31	33 W	423-000005-21	120-000189-13	912400135486	912400133443
<a href="#">RGBA, 40° Spread Lens, White Housing, Architectural</a>	40°	1,004	31	33 W	423-000005-27	120-000189-13	912400135490	912400133443

## 60° Spread Lens

PDF Download	Beam Angle	Lumens*	Efficacy	Power	Item Number	Spread Lens	12 NC	Spread Lens 12 NC
<a href="#">RGBA, 60° Spread Lens, Black Housing, Landscape</a>	60°	991	31	33 W	423-000005-23	120-000189-14	912400135487	912400133444
<a href="#">RGBA, 60° Spread Lens, Bronze Housing, Landscape</a>	60°	991	31	33 W	423-000005-29	120-000189-14	912400135491	912400133444
<a href="#">RGBA, 60° Spread Lens, Gray Housing, Landscape</a>	60°	991	31	33 W	423-000005-20	120-000189-14	912400135485	912400133444
<a href="#">RGBA, 60° Spread Lens, White Housing, Landscape</a>	60°	991	31	33 W	423-000005-26	120-000189-14	912400135489	912400133444
<a href="#">RGBA, 60° Spread Lens, Black Housing, Architectural</a>	60°	991	31	33 W	423-000005-24	120-000189-14	912400135488	912400133444
<a href="#">RGBA, 60° Spread Lens, Bronze Housing, Architectural</a>	60°	991	31	33 W	423-000005-30	120-000189-14	912400135492	912400133444
<a href="#">RGBA, 60° Spread Lens, Gray Housing, Architectural</a>	60°	991	31	33 W	423-000005-21	120-000189-14	912400135486	912400133444
<a href="#">RGBA, 60° Spread Lens, White Housing, Architectural</a>	60°	991	31	33 W	423-000005-27	120-000189-14	912400135490	912400133444

## 80° Spread Lens

PDF Download	Beam Angle	Lumens*	Efficacy	Power	Item Number	Spread Lens	12 NC	Spread Lens 12 NC
<a href="#">RGBA, 80° Spread Lens, Black Housing, Landscape</a>	80°	979	31	33 W	423-000005-23	120-000189-15	912400135487	912400133445
<a href="#">RGBA, 80° Spread Lens, Bronze Housing, Landscape</a>	80°	979	31	33 W	423-000005-29	120-000189-15	912400135491	912400133445
<a href="#">RGBA, 80° Spread Lens, Gray Housing, Landscape</a>	80°	979	31	33 W	423-000005-20	120-000189-15	912400135485	912400133445
<a href="#">RGBA, 80° Spread Lens, White Housing, Landscape</a>	80°	979	31	33 W	423-000005-26	120-000189-15	912400135489	912400133445
<a href="#">RGBA, 80° Spread Lens, Black Housing, Architectural</a>	80°	979	31	33 W	423-000005-24	120-000189-15	912400135488	912400133445
<a href="#">RGBA, 80° Spread Lens, Bronze Housing, Architectural</a>	80°	979	31	33 W	423-000005-30	120-000189-15	912400135492	912400133445
<a href="#">RGBA, 80° Spread Lens, Gray Housing, Architectural</a>	80°	979	31	33 W	423-000005-21	120-000189-15	912400135486	912400133445
<a href="#">RGBA, 80° Spread Lens, White Housing, Architectural</a>	80°	979	31	33 W	423-000005-27	120-000189-15	912400135490	912400133445

## 10° x 40° Spread Lens

PDF Download	Beam Angle	Lumens*	Item Number	Spread Lens	12 NC	Spread Lens 12 NC
<a href="#">RGBA, 10° x 40° Asymmetric Spread Lens, Black Housing, Landscape</a>	10° x 40°	1,009	423-000005-23	120-000189-16	912400135487	912400133446
<a href="#">RGBA, 10° x 40° Asymmetric Spread Lens, Bronze Housing, Landscape</a>	10° x 40°	1,009	423-000005-29	120-000189-16	912400135491	912400133446
<a href="#">RGBA, 10° x 40° Asymmetric Spread Lens, Gray Housing, Landscape</a>	10° x 40°	1,009	423-000005-20	120-000189-16	912400135485	912400133446
<a href="#">RGBA, 10° x 40° Asymmetric Spread Lens, White Housing, Landscape</a>	10° x 40°	1,009	423-000005-26	120-000189-16	912400135489	912400133446
<a href="#">RGBA, 10° x 40° Asymmetric Spread Lens, Black Housing, Architectural</a>	10° x 40°	1,009	423-000005-24	120-000189-16	912400135488	912400133446
<a href="#">RGBA, 10° x 40° Asymmetric Spread Lens, Bronze Housing, Architectural</a>	10° x 40°	1,009	423-000005-30	120-000189-16	912400135492	912400133446
<a href="#">RGBA, 10° x 40° Asymmetric Spread Lens, Gray Housing, Architectural</a>	10° x 40°	1,009	423-000005-21	120-000189-16	912400135486	912400133446
<a href="#">RGBA, 10° x 40° Asymmetric Spread Lens, White Housing, Architectural</a>	10° x 40°	1,009	423-000005-27	120-000189-16	912400135490	912400133446

\* Lumen output measurements comply with IES LM-79-08 testing procedures.

† Trim Ring or Glare Shield required for mounting spread lens. Must be ordered separately.

# ColorBurst Powercore gen2, RGB

## Architectural and landscape LED spotlight with intelligent color light



[Product page](#)

ColorBurst Powercore gen2 RGB is a high-output, exterior-rated LED lighting luminaire designed for accent and site lighting. Standard format Architectural and Landscape luminaires deliver full-color light output of up to 963 lumens to support a range of dynamic uplighting, floodlighting, and decorative lighting applications.

- Expands customization with a wide range of new Philips accessory options. In addition to the native 8° lens, six different spread lenses can customize the luminaire to produce 10°, 20°, 40°, 60°, 80°, and 10° x 40° (asymmetric) beam angles. Four housing color choices (black, gray, white, and bronze)—plus the option to add a louver, full glare shield, and half glare shield—create new aesthetic possibilities for designers and architects.
- Improves color consistency between all LED luminaires in a family with Chromasync technology. During the manufacturing process a calibrated light measurement device creates an algorithm to define a common color gamut for an entire family of LED luminaires. When Chromasync is enabled, color consistency between luminaires is achieved without having to manually adjust color points on each luminaire.
- Meets ASTM G85 corrosion resistance and ANSI C136.31-2010 standard with a 3G vibration rating.

Beam Angle	8°, 20°, 40°, 60°, 80°, 10° x 40°
Lumens*	814 to 963
LED Channels	Red/Green/Blue
<a href="#">Custom products information available</a>	

Input Voltage	100 to 277 VAC, auto-ranging, 50/60 Hz
Housing	Die-cast aluminium, powder-coated finish
Approbations	UL/cUL, CE, CQC, FCC Class A, PSE, RCM
Environment	Dry/Damp/Wet Location, IP66

### 8° Native (no spread lens) Specification Sheets

PDF Download	Beam Angle	Lumens*	Efficacy	Power	Weight	Item Number	12 NC
<a href="#">RGB, 8° Native (no spread lens), Black Housing, Landscape</a>	8°	963	35	33 W	3.5 kg (7.7 lb)	123-000156-23	912400135463
<a href="#">RGB, 8° Native (no spread lens), Bronze Housing, Landscape</a>	8°	963	35	33 W	3.5 kg (7.7 lb)	123-000156-29	912400135467
<a href="#">RGB, 8° Native (no spread lens), Gray Housing, Landscape</a>	8°	963	35	33 W	3.5 kg (7.7 lb)	123-000156-20	912400135461
<a href="#">RGB, 8° Native (no spread lens), White Housing, Landscape</a>	8°	963	35	33 W	3.5 kg (7.7 lb)	123-000156-26	912400135465
<a href="#">RGB, 8° Native (no spread lens), Black Housing, Architectural</a>	8°	963	35	33 W	5.5 kg (12.1 lb)	123-000156-24	912400135464
<a href="#">RGB, 8° Native (no spread lens), Bronze Housing, Architectural</a>	8°	963	35	33 W	5.5 kg (12.1 lb)	123-000156-30	912400135468
<a href="#">RGB, 8° Native (no spread lens), Gray Housing, Architectural</a>	8°	963	35	33 W	5.5 kg (12.1 lb)	123-000156-21	912400135462
<a href="#">RGB, 8° Native (no spread lens), White Housing, Architectural</a>	8°	963	35	33 W	5.5 kg (12.1 lb)	123-000156-27	912400135466

### 20° Spread Lens

PDF Download	Beam Angle	Lumens*	Efficacy	Power	Item Number	Spread Lens	12 NC	Spread Lens 12 NC
<a href="#">RGB, 20° Spread Lens, Black Housing, Landscape</a>	20°	856	31	33 W	123-000156-23	120-000189-12	912400135463	912400133442
<a href="#">RGB, 20° Spread Lens, Bronze Housing, Landscape</a>	20°	856	31	33 W	123-000156-29	120-000189-12	912400135467	912400133442
<a href="#">RGB, 20° Spread Lens, Gray Housing, Landscape</a>	20°	856	31	33 W	123-000156-20	120-000189-12	912400135461	912400133442
<a href="#">RGB, 20° Spread Lens, White Housing, Landscape</a>	20°	856	31	33 W	123-000156-26	120-000189-12	912400135465	912400133442
<a href="#">RGB, 20° Spread Lens, Black Housing, Architectural</a>	20°	856	31	33 W	123-000156-24	120-000189-12	912400135464	912400133442
<a href="#">RGB, 20° Spread Lens, Bronze Housing, Architectural</a>	20°	856	31	33 W	123-000156-30	120-000189-12	912400135468	912400133442
<a href="#">RGB, 20° Spread Lens, Gray Housing, Architectural</a>	20°	856	31	33 W	123-000156-21	120-000189-12	912400135462	912400133442
<a href="#">RGB, 20° Spread Lens, White Housing, Architectural</a>	20°	856	31	33 W	123-000156-27	120-000189-12	912400135466	912400133442

## 40° Spread Lens

PDF Download	Beam Angle	Lumens*	Efficacy	Power	Item Number	Spread Lens	12 NC	Spread Lens 12 NC
<a href="#">RGB, 40° Spread Lens, Black Housing, Landscape</a>	40°	835	30	33 W	123-000156-23	120-000189-13	912400135463	912400133443
<a href="#">RGB, 40° Spread Lens, Bronze Housing, Landscape</a>	40°	835	30	33 W	123-000156-29	120-000189-13	912400135467	912400133443
<a href="#">RGB, 40° Spread Lens, Gray Housing, Landscape</a>	40°	835	30	33 W	123-000156-20	120-000189-13	912400135461	912400133443
<a href="#">RGB, 40° Spread Lens, White Housing, Landscape</a>	40°	835	30	33 W	123-000156-26	120-000189-13	912400135465	912400133443
<a href="#">RGB, 40° Spread Lens, Black Housing, Architectural</a>	40°	835	30	33 W	123-000156-24	120-000189-13	912400135464	912400133443
<a href="#">RGB, 40° Spread Lens, Bronze Housing, Architectural</a>	40°	835	30	33 W	123-000156-30	120-000189-13	912400135468	912400133443
<a href="#">RGB, 40° Spread Lens, Gray Housing, Architectural</a>	40°	835	30	33 W	123-000156-21	120-000189-13	912400135462	912400133443
<a href="#">RGB, 40° Spread Lens, White Housing, Architectural</a>	40°	835	30	33 W	123-000156-27	120-000189-13	912400135466	912400133443

## 60° Spread Lens

PDF Download	Beam Angle	Lumens*	Efficacy	Power	Item Number	Spread Lens	12 NC	Spread Lens 12 NC
<a href="#">RGB, 60° Spread Lens, Black Housing, Landscape</a>	60°	825	30	33 W	123-000156-23	120-000189-14	912400135463	912400133444
<a href="#">RGB, 60° Spread Lens, Bronze Housing, Landscape</a>	60°	825	30	33 W	123-000156-29	120-000189-14	912400135467	912400133444
<a href="#">RGB, 60° Spread Lens, Gray Housing, Landscape</a>	60°	825	30	33 W	123-000156-20	120-000189-14	912400135461	912400133444
<a href="#">RGB, 60° Spread Lens, White Housing, Landscape</a>	60°	825	30	33 W	123-000156-26	120-000189-14	912400135465	912400133444
<a href="#">RGB, 60° Spread Lens, Black Housing, Architectural</a>	60°	825	30	33 W	123-000156-24	120-000189-14	912400135464	912400133444
<a href="#">RGB, 60° Spread Lens, Bronze Housing, Architectural</a>	60°	825	30	33 W	123-000156-30	120-000189-14	912400135468	912400133444
<a href="#">RGB, 60° Spread Lens, Gray Housing, Architectural</a>	60°	825	30	33 W	123-000156-21	120-000189-14	912400135462	912400133444
<a href="#">RGB, 60° Spread Lens, White Housing, Architectural</a>	60°	825	30	33 W	123-000156-27	120-000189-14	912400135466	912400133444

## 80° Spread Lens

PDF Download	Beam Angle	Lumens*	Efficacy	Power	Item Number	Spread Lens	12 NC	Spread Lens 12 NC
<a href="#">RGB, 80° Spread Lens, Black Housing, Landscape</a>	80°	814	30	33 W	123-000156-23	120-000189-15	912400135463	912400133445
<a href="#">RGB, 80° Spread Lens, Bronze Housing, Landscape</a>	80°	814	30	33 W	123-000156-29	120-000189-15	912400135467	912400133445
<a href="#">RGB, 80° Spread Lens, Gray Housing, Landscape</a>	80°	814	30	33 W	123-000156-20	120-000189-15	912400135461	912400133445
<a href="#">RGB, 80° Spread Lens, White Housing, Landscape</a>	80°	814	30	33 W	123-000156-26	120-000189-15	912400135465	912400133445
<a href="#">RGB, 80° Spread Lens, Black Housing, Architectural</a>	80°	814	30	33 W	123-000156-24	120-000189-15	912400135464	912400133445
<a href="#">RGB, 80° Spread Lens, Bronze Housing, Architectural</a>	80°	814	30	33 W	123-000156-30	120-000189-15	912400135468	912400133445
<a href="#">RGB, 80° Spread Lens, Gray Housing, Architectural</a>	80°	814	30	33 W	123-000156-21	120-000189-15	912400135462	912400133445
<a href="#">RGB, 80° Spread Lens, White Housing, Architectural</a>	80°	814	30	33 W	123-000156-27	120-000189-15	912400135466	912400133445

## 10° x 40° Spread Lens

PDF Download	Beam Angle	Lumens*	Item Number	Spread Lens	12 NC	Spread Lens 12 NC
<a href="#">RGB, 10° x 40° Asymmetric Spread Lens, Black Housing, Landscape</a>	10° x 40°	840	123-000156-23	120-000189-16	912400135463	912400133446
<a href="#">RGB, 10° x 40° Asymmetric Spread Lens, Bronze Housing, Landscape</a>	10° x 40°	840	123-000156-29	120-000189-16	912400135467	912400133446
<a href="#">RGB, 10° x 40° Asymmetric Spread Lens, Gray Housing, Landscape</a>	10° x 40°	840	123-000156-20	120-000189-16	912400135461	912400133446
<a href="#">RGB, 10° x 40° Asymmetric Spread Lens, White Housing, Landscape</a>	10° x 40°	840	123-000156-26	120-000189-16	912400135465	912400133446
<a href="#">RGB, 10° x 40° Asymmetric Spread Lens, Black Housing, Architectural</a>	10° x 40°	840	123-000156-24	120-000189-16	912400135464	912400133446
<a href="#">RGB, 10° x 40° Asymmetric Spread Lens, Bronze Housing, Architectural</a>	10° x 40°	840	123-000156-30	120-000189-16	912400135468	912400133446
<a href="#">RGB, 10° x 40° Asymmetric Spread Lens, Gray Housing, Architectural</a>	10° x 40°	840	123-000156-21	120-000189-16	912400135462	912400133446
<a href="#">RGB, 10° x 40° Asymmetric Spread Lens, White Housing, Architectural</a>	10° x 40°	840	123-000156-27	120-000189-16	912400135466	912400133446

\* Lumen output measurements comply with IES LM-79-08 testing procedures.

† Trim Ring or Glare Shield required for mounting spread lens. Must be ordered separately.

# eW Burst Powercore gen2, FTA

Architectural and landscape forward throw asymmetric LED spotlight with solid white light



eW Burst Powercore gen2, Forward Throw Asymmetric is a high-output, exterior-rated LED luminaire designed for accent and site lighting. eW Burst Powercore gen2, FTA provides uniform lighting across large surfaces and increases application efficiency by directing more light on a specific target. Architectural and Landscape versions deliver high-quality white light output in a warm 2700 K and a neutral 4000 K to support a range of uplighting, floodlighting, and decorative lighting applications.

- Uniform illumination—eW Burst Powercore gen2, FTA delivers a uniformity ratio of less than 4:1 on a 6 m (20 ft) wall with a 1 m (3 ft) setback.
- Precise control of light—Asymmetric optic design provides precise control of light and delivers more illumination with higher uniformity at a lower power than comparable fluorescent asymmetric reflector solutions.
- Design flexibility—eW Burst Powercore gen2, FTA is designed to adapt to its surroundings regardless of the wall height, setback, or spacing of an installation.

[Product page](#)

Lumens†	1,247 to 1,446
Color Temperature*	2700 K, 3000 K, 3500 K, 4000 K
Target Area Uniformity	3.8:1
<a href="#">Custom products information available</a>	

Input Voltage	100 to 277 VAC, auto-switching, 50/60 Hz
Housing	Die-cast aluminium, powder-coated finish
Approbations	UL/cUL, CE, CQC, FCC Class A, PSE, RCM
Environment	Dry/Damp/Wet Location, IP66

## Landscape Specification Sheets

PDF Download	Lumens†	Efficacy	CRI	Power	Weight	Item Number	12 NC
<a href="#">Forward Throw Asymmetric, 2700 K, Black Housing, Landscape</a>	1,247	44.6	81	30 W	3.5 kg (7.7 lb)	523-000101-03	912400135399
<a href="#">Forward Throw Asymmetric, 2700 K, Bronze Housing, Landscape</a>	1,247	44.6	81	30 W	3.5 kg (7.7 lb)	523-000101-09	912400135406
<a href="#">Forward Throw Asymmetric, 2700 K, Gray Housing, Landscape</a>	1,247	44.6	81	30 W	3.5 kg (7.7 lb)	523-000101-00	912400135396
<a href="#">Forward Throw Asymmetric, 2700 K, White Housing, Landscape</a>	1,247	44.6	81	30 W	3.5 kg (7.7 lb)	523-000101-06	912400135403
<a href="#">Forward Throw Asymmetric, 3000 K, Black Housing, Landscape</a>	1,297	48.3	83	30 W	3.5 kg (7.7 lb)	523-000101-27	912400135424
<a href="#">Forward Throw Asymmetric, 3000 K, Bronze Housing, Landscape</a>	1,297	48.3	83	30 W	3.5 kg (7.7 lb)	523-000101-33	912400135430
<a href="#">Forward Throw Asymmetric, 3000 K, Gray Housing, Landscape</a>	1,297	48.3	83	30 W	3.5 kg (7.7 lb)	523-000101-24	912400135421
<a href="#">Forward Throw Asymmetric, 3000 K, White Housing, Landscape</a>	1,297	48.3	83	30 W	3.5 kg (7.7 lb)	523-000101-30	912400135427
<a href="#">Forward Throw Asymmetric, 3500 K, Black Housing, Landscape</a>	1,427	49.9	81	30 W	3.5 kg (7.7 lb)	523-000101-39	912400135436
<a href="#">Forward Throw Asymmetric, 3500 K, Bronze Housing, Landscape</a>	1,427	49.9	81	30 W	3.5 kg (7.7 lb)	523-000101-45	912400135442
<a href="#">Forward Throw Asymmetric, 3500 K, Gray Housing, Landscape</a>	1,427	49.9	81	30 W	3.5 kg (7.7 lb)	523-000101-36	912400135433
<a href="#">Forward Throw Asymmetric, 3500 K, White Housing, Landscape</a>	1,427	49.9	81	30 W	3.5 kg (7.7 lb)	523-000101-42	912400135439
<a href="#">Forward Throw Asymmetric, 4000 K, Black Housing, Landscape</a>	1,446	49.8	82	30 W	3.5 kg (7.7 lb)	523-000101-15	912400135412
<a href="#">Forward Throw Asymmetric, 4000 K, Bronze Housing, Landscape</a>	1,446	49.8	82	30 W	3.5 kg (7.7 lb)	523-000101-21	912400135418
<a href="#">Forward Throw Asymmetric, 4000 K, Gray Housing, Landscape</a>	1,446	49.8	82	30 W	3.5 kg (7.7 lb)	523-000101-12	912400135409
<a href="#">Forward Throw Asymmetric, 4000 K, White Housing, Landscape</a>	1,446	49.8	82	30 W	3.5 kg (7.7 lb)	523-000101-18	912400135415

## Architectural

PDF Download	Lumens <sup>†</sup>	Efficacy	CRI	Power	Weight	Item Number	12 NC
<a href="#">Forward Throw Asymmetric, 2700 K, Black Housing, Architectural</a>	1,247	44.6	81	30 W	5.5 kg (12.1 lb)	523-000101-04	912400135401
<a href="#">Forward Throw Asymmetric, 2700 K, Bronze Housing, Architectural</a>	1,247	44.6	81	30 W	5.5 kg (12.1 lb)	523-000101-10	912400135407
<a href="#">Forward Throw Asymmetric, 2700 K, Gray Housing, Architectural</a>	1,247	44.6	81	30 W	5.5 kg (12.1 lb)	523-000101-01	912400135397
<a href="#">Forward Throw Asymmetric, 2700 K, White Housing, Architectural</a>	1,247	44.6	81	30 W	5.5 kg (12.1 lb)	523-000101-07	912400135404
<a href="#">Forward Throw Asymmetric, 3000 K, Black Housing, Architectural</a>	1,297	48.3	83	30 W	5.5 kg (12.1 lb)	523-000101-28	912400135425
<a href="#">Forward Throw Asymmetric, 3000 K, Bronze Housing, Architectural</a>	1,297	48.3	83	30 W	5.5 kg (12.1 lb)	523-000101-34	912400135431
<a href="#">Forward Throw Asymmetric, 3000 K, Gray Housing, Architectural</a>	1,297	48.3	83	30 W	5.5 kg (12.1 lb)	523-000101-25	912400135422
<a href="#">Forward Throw Asymmetric, 3000 K, White Housing, Architectural</a>	1,297	48.3	83	30 W	5.5 kg (12.1 lb)	523-000101-31	912400135428
<a href="#">Forward Throw Asymmetric, 3500 K, Black Housing, Architectural</a>	1,427	49.9	81	30 W	5.5 kg (12.1 lb)	523-000101-40	912400135437
<a href="#">Forward Throw Asymmetric, 3500 K, Bronze Housing, Architectural</a>	1,427	49.9	81	30 W	5.5 kg (12.1 lb)	523-000101-46	912400135443
<a href="#">Forward Throw Asymmetric, 3500 K, Gray Housing, Architectural</a>	1,427	49.9	81	30 W	5.5 kg (12.1 lb)	523-000101-37	912400135434
<a href="#">Forward Throw Asymmetric, 3500 K, White Housing, Architectural</a>	1,427	49.9	81	30 W	5.5 kg (12.1 lb)	523-000101-43	912400135440
<a href="#">Forward Throw Asymmetric, 4000 K, Black Housing, Architectural</a>	1,446	49.8	82	30 W	5.5 kg (12.1 lb)	523-000101-16	912400135413
<a href="#">Forward Throw Asymmetric, 4000 K, Bronze Housing, Architectural</a>	1,446	49.8	82	30 W	5.5 kg (12.1 lb)	523-000101-22	912400135419
<a href="#">Forward Throw Asymmetric, 4000 K, Gray Housing, Architectural</a>	1,446	49.8	82	30 W	5.5 kg (12.1 lb)	523-000101-13	912400135410
<a href="#">Forward Throw Asymmetric, 4000 K, White Housing, Architectural</a>	1,446	49.8	82	30 W	5.5 kg (12.1 lb)	523-000101-19	912400135416

\* Correlated color temperature (CCT) complies with ANSI C78.377-2008 for the chromaticity of solid state lighting products.

† Lumen output measurements comply with IES LM-79-08 testing procedures.



# eW Burst Powercore gen2

## Architectural and landscape LED spotlight with solid white light



[Product page](#)

eW Burst Powercore gen2 is a high-output, exterior-rated LED lighting luminaire designed for accent and site lighting. Architectural and Landscape versions deliver high-quality white light output in 2700 K, 3000 K, 3500 K, and 4000 K to support a range of uplighting, floodlighting, and decorative lighting applications.

- Expands customization with a wide range of new Philips accessory options. In addition to the native 6° lens, six different diffuser lenses can customize the luminaire to produce 10°, 20°, 40°, 60°, 80°, and 10° x 40° (asymmetric) beam angles. Four housing color choices (black, gray, white, and bronze)—plus the option to add a louver, full glare shield, and half glare shield—create new aesthetic possibilities for designers and architects.
- Meets ASTM G85 corrosion resistance and ANSI C136.31-2010 standard with a 3G vibration rating.
- Integrates patented Powercore technology that controls power output to luminaires directly from line voltage – rapidly, efficiently, and accurately. The Philips Color Kinetics Data Enabler Pro merges line voltage with control data and delivers them to luminaires over a single standard cable, dramatically simplifying installation and lowering total system cost.

Beam Angle	6°, 20°, 40°, 60°, 80°, 10° x 40°
Lumens†	1,583 to 2,096
Color Temperature*	2700 K, 3000 K, 3500 K, 4000 K
Power Consumption	30 W

[Custom products information available](#)

Input Voltage	100 to 277 VAC, auto-switching, 50/60 Hz
Housing	Die-cast aluminium, powder-coated finish
Approbations	UL/cUL, CE, CQC, FCC Class A, PSE, RCM
Environment	Dry/Damp/Wet Location, IP66

### Landscape 2700 K Specification Sheets

PDF Download	Beam Angle	Lumens†	Efficacy	Item Number	Spread Lens	12 NC	Spread Lens 12 NC
<a href="#">2700 K, 6° Native (no spread lens), Black housing, Landscape</a>	6°	1,851	64.7	523-000098-03		912400133360	
<a href="#">2700 K, 6° Native (no spread lens), Bronze housing, Landscape</a>	6°	1,851	64.7	523-000098-09		912400133366	
<a href="#">2700 K, 6° Native (no spread lens), Gray housing, Landscape</a>	6°	1,851	64.7	523-000098-00		912400133357	
<a href="#">2700 K, 6° Native (no spread lens), White housing, Landscape</a>	6°	1,851	64.7	523-000098-06		912400133363	
<a href="#">2700 K, 10° x 40° Asymmetric Lens, Black housing, Landscape</a>	10° x 40°	1,616	56.3	523-000098-03	120-000189-16	912400133360	912400133446
<a href="#">2700 K, 10° x 40° Asymmetric Lens, Bronze housing, Landscape</a>	10° x 40°	1,616	56.3	523-000098-09	120-000189-16	912400133366	912400133446
<a href="#">2700 K, 10° x 40° Asymmetric Lens, Gray housing, Landscape</a>	10° x 40°	1,616	56.3	523-000098-00	120-000189-16	912400133357	912400133446
<a href="#">2700 K, 10° x 40° Asymmetric Lens, White housing, Landscape</a>	10° x 40°	1,616	56.3	523-000098-06	120-000189-16	912400133363	912400133446
<a href="#">2700 K, 10° Diffuser Lens, Black housing, Landscape</a>	10°	1,605	55.8	523-000098-03	120-000189-18	912400133360	912400135371
<a href="#">2700 K, 10° Diffuser Lens, Bronze housing, Landscape</a>	10°	1,605	55.8	523-000098-09	120-000189-18	912400133366	912400135371
<a href="#">2700 K, 10° Diffuser Lens, Gray housing, Landscape</a>	10°	1,605	55.8	523-000098-00	120-000189-18	912400133357	912400135371
<a href="#">2700 K, 10° Diffuser Lens, White housing, Landscape</a>	10°	1,605	55.8	523-000098-06	120-000189-18	912400133363	912400135371
<a href="#">2700 K, 20° Diffuser Lens, Black housing, Landscape</a>	20°	1,601	55.6	523-000098-03	120-000189-12	912400133360	912400133442
<a href="#">2700 K, 20° Diffuser Lens, Bronze housing, Landscape</a>	20°	1,601	55.6	523-000098-09	120-000189-12	912400133366	912400133442
<a href="#">2700 K, 20° Diffuser Lens, Gray housing, Landscape</a>	20°	1,601	55.6	523-000098-00	120-000189-12	912400133357	912400133442
<a href="#">2700 K, 20° Diffuser Lens, White housing, Landscape</a>	20°	1,601	55.6	523-000098-06	120-000189-12	912400133363	912400133442
<a href="#">2700 K, 40° Diffuser Lens, Black housing, Landscape</a>	40°	1,583	55.2	523-000098-03	120-000189-13	912400133360	912400133443
<a href="#">2700 K, 40° Diffuser Lens, Bronze housing, Landscape</a>	40°	1,583	55.2	523-000098-09	120-000189-13	912400133366	912400133443
<a href="#">2700 K, 40° Diffuser Lens, Gray housing, Landscape</a>	40°	1,583	55.2	523-000098-00	120-000189-13	912400133357	912400133443
<a href="#">2700 K, 40° Diffuser Lens, White housing, Landscape</a>	40°	1,583	55.2	523-000098-06	120-000189-13	912400133363	912400133443

## Landscape 2700 K (cont.)

PDF Download	Beam Angle	Lumens <sup>†</sup>	Efficacy	Item Number	Spread Lens	12 NC	Spread Lens 12 NC
<a href="#">2700 K, 60° Diffuser Lens, Black housing, Landscape</a>	60°	1,586	55.1	523-000098-03	120-000189-14	912400133360	912400133444
<a href="#">2700 K, 60° Diffuser Lens, Bronze housing, Landscape</a>	60°	1,586	55.1	523-000098-09	120-000189-14	912400133366	912400133444
<a href="#">2700 K, 60° Diffuser Lens, Gray housing, Landscape</a>	60°	1,586	55.1	523-000098-00	120-000189-14	912400133357	912400133444
<a href="#">2700 K, 60° Diffuser Lens, White housing, Landscape</a>	60°	1,586	55.1	523-000098-06	120-000189-14	912400133363	912400133444
<a href="#">2700 K, 80° Diffuser Lens, Black housing, Landscape</a>	80°	1,562	54.4	523-000098-03	120-000189-15	912400133360	912400133445
<a href="#">2700 K, 80° Diffuser Lens, Bronze housing, Landscape</a>	80°	1,562	54.4	523-000098-09	120-000189-15	912400133366	912400133445
<a href="#">2700 K, 80° Diffuser Lens, Gray housing, Landscape</a>	80°	1,562	54.4	523-000098-00	120-000189-15	912400133357	912400133445
<a href="#">2700 K, 80° Diffuser Lens, White housing, Landscape</a>	80°	1,562	54.4	523-000098-06	120-000189-15	912400133363	912400133445

## Landscape 3000 K

PDF Download	Beam Angle	Lumens <sup>†</sup>	Efficacy	Item Number	Spread Lens	12 NC	Spread Lens 12 NC
<a href="#">3000 K, 6° Native (no spread lens), Black housing, Landscape</a>	6°	1,890	66	523-000098-27		912400135375	
<a href="#">3000 K, 6° Native (no spread lens), Bronze housing, Landscape</a>	6°	1,890	66	523-000098-33		912400135381	
<a href="#">3000 K, 6° Native (no spread lens), Gray housing, Landscape</a>	6°	1,890	66	523-000098-24		912400135372	
<a href="#">3000 K, 6° Native (no spread lens), White housing, Landscape</a>	6°	1,890	66	523-000098-30		912400135378	
<a href="#">3000 K, 10° Diffuser Lens, Black housing, Landscape</a>	10°	1,672	58.3	523-000098-27	120-000189-18	912400135375	912400135371
<a href="#">3000 K, 10° Diffuser Lens, Bronze housing, Landscape</a>	10°	1,672	58.3	523-000098-33	120-000189-18	912400135381	912400135371
<a href="#">3000 K, 10° Diffuser Lens, Gray housing, Landscape</a>	10°	1,672	58.3	523-000098-24	120-000189-18	912400135372	912400135371
<a href="#">3000 K, 10° Diffuser Lens, White housing, Landscape</a>	10°	1,672	58.3	523-000098-30	120-000189-18	912400135378	912400135371
<a href="#">3000 K, 20° Diffuser Lens, Black housing, Landscape</a>	20°	1,671	58.1	523-000098-27	120-000189-12	912400135375	912400133442
<a href="#">3000 K, 20° Diffuser Lens, Bronze housing, Landscape</a>	20°	1,671	58.1	523-000098-33	120-000189-12	912400135381	912400133442
<a href="#">3000 K, 20° Diffuser Lens, Gray housing, Landscape</a>	20°	1,671	58.1	523-000098-24	120-000189-12	912400135372	912400133442
<a href="#">3000 K, 20° Diffuser Lens, White housing, Landscape</a>	20°	1,671	58.1	523-000098-30	120-000189-12	912400135378	912400133442
<a href="#">3000 K, 40° Diffuser Lens, Black housing, Landscape</a>	40°	1,653	57.5	523-000098-27	120-000189-14	912400135375	912400133444
<a href="#">3000 K, 40° Diffuser Lens, Bronze housing, Landscape</a>	40°	1,653	57.5	523-000098-33	120-000189-14	912400135381	912400133444
<a href="#">3000 K, 40° Diffuser Lens, Gray housing, Landscape</a>	40°	1,653	57.5	523-000098-24	120-000189-14	912400135372	912400133444
<a href="#">3000 K, 40° Diffuser Lens, White housing, Landscape</a>	40°	1,653	57.5	523-000098-30	120-000189-14	912400135378	912400133444
<a href="#">3000 K, 10° x 40° Asymmetric Lens, Black housing, Landscape</a>	10° x 40°	1,650	57.5	523-000098-27	120-000189-16	912400135375	912400133446
<a href="#">3000 K, 10° x 40° Asymmetric Lens, Bronze housing, Landscape</a>	10° x 40°	1,650	57.5	523-000098-33	120-000189-16	912400135381	912400133446
<a href="#">3000 K, 10° x 40° Asymmetric Lens, Gray housing, Landscape</a>	10° x 40°	1,650	57.5	523-000098-24	120-000189-16	912400135372	912400133446
<a href="#">3000 K, 10° x 40° Asymmetric Lens, White housing, Landscape</a>	10° x 40°	1,650	57.5	523-000098-30	120-000189-16	912400135378	912400133446
<a href="#">3000 K, 60° Diffuser Lens, Black housing, Landscape</a>	60°	1,655	57.6	523-000098-27	120-000189-13	912400135375	912400133443
<a href="#">3000 K, 60° Diffuser Lens, Bronze housing, Landscape</a>	60°	1,655	57.6	523-000098-33	120-000189-13	912400135381	912400133443
<a href="#">3000 K, 60° Diffuser Lens, Gray housing, Landscape</a>	60°	1,655	57.6	523-000098-24	120-000189-13	912400135372	912400133443
<a href="#">3000 K, 60° Diffuser Lens, White housing, Landscape</a>	60°	1,655	57.6	523-000098-30	120-000189-13	912400135378	912400133443
<a href="#">3000 K, 80° Diffuser Lens, Black housing, Landscape</a>	80°	1,632	56.8	523-000098-27	120-000189-15	912400135375	912400133445
<a href="#">3000 K, 80° Diffuser Lens, Bronze housing, Landscape</a>	80°	1,632	56.8	523-000098-33	120-000189-15	912400135381	912400133445
<a href="#">3000 K, 80° Diffuser Lens, Gray housing, Landscape</a>	80°	1,632	56.8	523-000098-24	120-000189-15	912400135372	912400133445
<a href="#">3000 K, 80° Diffuser Lens, White housing, Landscape</a>	80°	1,632	56.8	523-000098-30	120-000189-15	912400135378	912400133445

## Landscape 3500 K

PDF Download	Beam Angle	Lumens <sup>†</sup>	Efficacy	Item Number	Spread Lens	12 NC	Spread Lens 12 NC
<a href="#">3500 K, 6° Native (no spread lens), Black housing, Landscape</a>	6°	1,919	67.3	523-000098-39		912400135387	
<a href="#">3500 K, 6° Native (no spread lens), Bronze housing, Landscape</a>	6°	1,919	67.3	523-000098-45		912400135393	
<a href="#">3500 K, 6° Native (no spread lens), Gray housing, Landscape</a>	6°	1,919	67.3	523-000098-36		912400135384	
<a href="#">3500 K, 6° Native (no spread lens), White housing, Landscape</a>	6°	1,919	67.3	523-000098-42		912400135390	
<a href="#">3500 K, 10° Diffuser Lens, Black housing, Landscape</a>	10°	1,700	59.5	523-000098-39	120-000189-18	912400135387	912400135371
<a href="#">3500 K, 10° Diffuser Lens, Bronze housing, Landscape</a>	10°	1,700	59.5	523-000098-45	120-000189-18	912400135393	912400135371
<a href="#">3500 K, 10° Diffuser Lens, Gray housing, Landscape</a>	10°	1,700	59.5	523-000098-36	120-000189-18	912400135384	912400135371
<a href="#">3500 K, 10° Diffuser Lens, White housing, Landscape</a>	10°	1,700	59.5	523-000098-42	120-000189-18	912400135390	912400135371

## Landscape 3500 K (cont.)

PDF Download	Beam Angle	Lumens†	Efficacy	Item Number	Spread Lens	12 NC	Spread Lens 12 NC
<a href="#">3500 K, 20° Diffuser Lens, Black housing, Landscape</a>	20°	1,696	59.3	523-000098-39	120-000189-12	912400135387	912400133442
<a href="#">3500 K, 20° Diffuser Lens, Bronze housing, Landscape</a>	20°	1,696	59.3	523-000098-45	120-000189-12	912400135393	912400133442
<a href="#">3500 K, 20° Diffuser Lens, Gray housing, Landscape</a>	20°	1,696	59.3	523-000098-36	120-000189-12	912400135384	912400133442
<a href="#">3500 K, 20° Diffuser Lens, White housing, Landscape</a>	20°	1,696	59.3	523-000098-42	120-000189-12	912400135390	912400133442
<a href="#">3500 K, 40° Diffuser Lens, Black housing, Landscape</a>	40°	1,685	58.9	523-000098-39	120-000189-13	912400135387	912400133443
<a href="#">3500 K, 40° Diffuser Lens, Bronze housing, Landscape</a>	40°	1,685	58.9	523-000098-45	120-000189-13	912400135393	912400133443
<a href="#">3500 K, 40° Diffuser Lens, Gray housing, Landscape</a>	40°	1,685	58.9	523-000098-36	120-000189-13	912400135384	912400133443
<a href="#">3500 K, 40° Diffuser Lens, White housing, Landscape</a>	40°	1,685	58.9	523-000098-42	120-000189-13	912400135390	912400133443
<a href="#">3500 K, 10° x 40° Asymmetric Lens, Black housing, Landscape</a>	10° x 40°	1,670	58.5	523-000098-39	120-000189-14	912400135387	912400133444
<a href="#">3500 K, 10° x 40° Asymmetric Lens, Bronze housing, Landscape</a>	10° x 40°	1,670	58.5	523-000098-45	120-000189-14	912400135393	912400133444
<a href="#">3500 K, 10° x 40° Asymmetric Lens, Gray housing, Landscape</a>	10° x 40°	1,670	58.5	523-000098-36	120-000189-14	912400135384	912400133444
<a href="#">3500 K, 10° x 40° Asymmetric Lens, White housing, Landscape</a>	10° x 40°	1,670	58.5	523-000098-42	120-000189-14	912400135390	912400133444
<a href="#">3500 K, 60° Diffuser Lens, Black housing, Landscape</a>	60°	1,679	58.9	523-000098-39	120-000189-16	912400135387	912400133446
<a href="#">3500 K, 60° Diffuser Lens, Bronze housing, Landscape</a>	60°	1,679	58.9	523-000098-45	120-000189-16	912400135393	912400133446
<a href="#">3500 K, 60° Diffuser Lens, Gray housing, Landscape</a>	60°	1,679	58.9	523-000098-36	120-000189-16	912400135384	912400133446
<a href="#">3500 K, 60° Diffuser Lens, White housing, Landscape</a>	60°	1,679	58.9	523-000098-42	120-000189-16	912400135390	912400133446
<a href="#">3500 K, 80° Diffuser Lens, Black housing, Landscape</a>	80°	1,654	57.9	523-000098-39	120-000189-15	912400135387	912400133445
<a href="#">3500 K, 80° Diffuser Lens, Bronze housing, Landscape</a>	80°	1,654	57.9	523-000098-45	120-000189-15	912400135393	912400133445
<a href="#">3500 K, 80° Diffuser Lens, Gray housing, Landscape</a>	80°	1,654	57.9	523-000098-36	120-000189-15	912400135384	912400133445
<a href="#">3500 K, 80° Diffuser Lens, White housing, Landscape</a>	80°	1,654	57.9	523-000098-42	120-000189-15	912400135390	912400133445

## Landscape 4000 K

PDF Download	Beam Angle	Lumens†	Efficacy	Item Number	Spread Lens	12 NC	Spread Lens 12 NC
<a href="#">4000 K, 6° Native (no spread lens), Black housing, Landscape</a>	6°	2,096	74.6	523-000098-15		912400133372	
<a href="#">4000 K, 6° Native (no spread lens), Bronze housing, Landscape</a>	6°	2,096	74.6	523-000098-21		912400133378	
<a href="#">4000 K, 6° Native (no spread lens), Gray housing, Landscape</a>	6°	2,096	74.6	523-000098-12		912400133369	
<a href="#">4000 K, 6° Native (no spread lens), White housing, Landscape</a>	6°	2,096	74.6	523-000098-18		912400133375	
<a href="#">4000 K, 10° Diffuser Lens, Black housing, Landscape</a>	10°	1,847	65.4	523-000098-15	120-000189-18	912400133372	912400135371
<a href="#">4000 K, 10° Diffuser Lens, Bronze housing, Landscape</a>	10°	1,847	65.4	523-000098-21	120-000189-18	912400133378	912400135371
<a href="#">4000 K, 10° Diffuser Lens, Gray housing, Landscape</a>	10°	1,847	65.4	523-000098-12	120-000189-18	912400133369	912400135371
<a href="#">4000 K, 10° Diffuser Lens, White housing, Landscape</a>	10°	1,847	65.4	523-000098-18	120-000189-18	912400133375	912400135371
<a href="#">4000 K, 20° Diffuser Lens, Black housing, Landscape</a>	20°	1,812	64.4	523-000098-15	120-000189-12	912400133372	912400133442
<a href="#">4000 K, 20° Diffuser Lens, Bronze housing, Landscape</a>	20°	1,812	64.4	523-000098-21	120-000189-12	912400133378	912400133442
<a href="#">4000 K, 20° Diffuser Lens, Gray housing, Landscape</a>	20°	1,812	64.4	523-000098-12	120-000189-12	912400133369	912400133442
<a href="#">4000 K, 20° Diffuser Lens, White housing, Landscape</a>	20°	1,812	64.4	523-000098-18	120-000189-12	912400133375	912400133442
<a href="#">4000 K, 10° x 40° Asymmetric Lens, Black housing, Landscape</a>	10° x 40°	1,798	64	523-000098-15	120-000189-16	912400133372	912400133446
<a href="#">4000 K, 10° x 40° Asymmetric Lens, Bronze housing, Landscape</a>	10° x 40°	1,798	64	523-000098-21	120-000189-16	912400133378	912400133446
<a href="#">4000 K, 10° x 40° Asymmetric Lens, Gray housing, Landscape</a>	10° x 40°	1,798	64	523-000098-12	120-000189-16	912400133369	912400133446
<a href="#">4000 K, 10° x 40° Asymmetric Lens, White housing, Landscape</a>	10° x 40°	1,798	64	523-000098-18	120-000189-16	912400133375	912400133446
<a href="#">4000 K, 40° Diffuser Lens, Black housing, Landscape</a>	40°	1,782	63.4	523-000098-15	120-000189-13	912400133372	912400133443
<a href="#">4000 K, 40° Diffuser Lens, Bronze housing, Landscape</a>	40°	1,782	63.4	523-000098-21	120-000189-13	912400133378	912400133443
<a href="#">4000 K, 40° Diffuser Lens, Gray housing, Landscape</a>	40°	1,782	63.4	523-000098-12	120-000189-13	912400133369	912400133443
<a href="#">4000 K, 40° Diffuser Lens, White housing, Landscape</a>	40°	1,782	63.4	523-000098-18	120-000189-13	912400133375	912400133443
<a href="#">4000 K, 60° Diffuser Lens, Black housing, Landscape</a>	60°	1,782	63.4	523-000098-15	120-000189-14	912400133372	912400133444
<a href="#">4000 K, 60° Diffuser Lens, Bronze housing, Landscape</a>	60°	1,782	63.4	523-000098-21	120-000189-14	912400133378	912400133444
<a href="#">4000 K, 60° Diffuser Lens, Gray housing, Landscape</a>	60°	1,782	63.4	523-000098-12	120-000189-14	912400133369	912400133444
<a href="#">4000 K, 60° Diffuser Lens, White housing, Landscape</a>	60°	1,782	63.4	523-000098-18	120-000189-14	912400133375	912400133444
<a href="#">4000 K, 80° Diffuser Lens, Black housing, Landscape</a>	80°	1,752	62.3	523-000098-15	120-000189-15	912400133372	912400133445
<a href="#">4000 K, 80° Diffuser Lens, Bronze housing, Landscape</a>	80°	1,752	62.3	523-000098-21	120-000189-15	912400133378	912400133445
<a href="#">4000 K, 80° Diffuser Lens, Gray housing, Landscape</a>	80°	1,752	62.3	523-000098-12	120-000189-15	912400133369	912400133445
<a href="#">4000 K, 80° Diffuser Lens, White housing, Landscape</a>	80°	1,752	62.3	523-000098-18	120-000189-15	912400133375	912400133445

## Architectural 2700 K

PDF Download	Beam Angle	Lumens†	Efficacy	Item Number	Spread Lens	12 NC	Spread Lens 12 NC
<a href="#">2700 K, 6° Native (no spread lens), Black housing, Architectural</a>	6°	1,851	64.7	523-000098-04		912400133361	
<a href="#">2700 K, 6° Native (no spread lens), Bronze housing, Architectural</a>	6°	1,851	64.7	523-000098-10		912400133367	
<a href="#">2700 K, 6° Native (no spread lens), Gray housing, Architectural</a>	6°	1,851	64.7	523-000098-01		912400133358	
<a href="#">2700 K, 6° Native (no spread lens), White housing, Architectural</a>	6°	1,851	64.7	523-000098-07		912400133364	
<a href="#">2700 K, 10° x 40° Asymmetric Lens, Black housing, Architectural</a>	10° x 40°	1,616	56.3	523-000098-04	120-000189-16	912400133361	912400133446
<a href="#">2700 K, 10° x 40° Asymmetric Lens, Bronze housing, Architectural</a>	10° x 40°	1,616	56.3	523-000098-10	120-000189-16	912400133367	912400133446
<a href="#">2700 K, 10° x 40° Asymmetric Lens, Gray housing, Architectural</a>	10° x 40°	1,616	56.3	523-000098-01	120-000189-16	912400133358	912400133446
<a href="#">2700 K, 10° x 40° Asymmetric Lens, White housing, Architectural</a>	10° x 40°	1,616	56.3	523-000098-07	120-000189-16	912400133364	912400133446
<a href="#">2700 K, 10° Diffuser Lens, Black housing, Architectural</a>	10°	1,605	55.8	523-000098-04	120-000189-18	912400133361	912400135371
<a href="#">2700 K, 10° Diffuser Lens, Bronze housing, Architectural</a>	10°	1,605	55.8	523-000098-10	120-000189-18	912400133367	912400135371
<a href="#">2700 K, 10° Diffuser Lens, Gray housing, Architectural</a>	10°	1,605	55.8	523-000098-01	120-000189-18	912400133358	912400135371
<a href="#">2700 K, 10° Diffuser Lens, White housing, Architectural</a>	10°	1,605	55.8	523-000098-07	120-000189-18	912400133364	912400135371
<a href="#">2700 K, 20° Diffuser Lens, Black housing, Architectural</a>	20°	1,601	55.6	523-000098-04	120-000189-12	912400133361	912400133442
<a href="#">2700 K, 20° Diffuser Lens, Bronze housing, Architectural</a>	20°	1,601	55.6	523-000098-10	120-000189-12	912400133367	912400133442
<a href="#">2700 K, 20° Diffuser Lens, Gray housing, Architectural</a>	20°	1,601	55.6	523-000098-01	120-000189-12	912400133358	912400133442
<a href="#">2700 K, 20° Diffuser Lens, White housing, Architectural</a>	20°	1,601	55.6	523-000098-07	120-000189-12	912400133364	912400133442
<a href="#">2700 K, 40° Diffuser Lens, Black housing, Architectural</a>	40°	1,583	55.2	523-000098-04	120-000189-13	912400133361	912400133443
<a href="#">2700 K, 40° Diffuser Lens, Bronze housing, Architectural</a>	40°	1,583	55.2	523-000098-10	120-000189-13	912400133367	912400133443
<a href="#">2700 K, 40° Diffuser Lens, Gray housing, Architectural</a>	40°	1,583	55.2	523-000098-01	120-000189-13	912400133358	912400133443
<a href="#">2700 K, 40° Diffuser Lens, White housing, Architectural</a>	40°	1,583	55.2	523-000098-07	120-000189-13	912400133364	912400133443
<a href="#">2700 K, 60° Diffuser Lens, Black housing, Architectural</a>	60°	1,586	55.1	523-000098-04	120-000189-14	912400133361	912400133444
<a href="#">2700 K, 60° Diffuser Lens, Bronze housing, Architectural</a>	60°	1,586	55.1	523-000098-10	120-000189-14	912400133367	912400133444
<a href="#">2700 K, 60° Diffuser Lens, Gray housing, Architectural</a>	60°	1,586	55.1	523-000098-01	120-000189-14	912400133358	912400133444
<a href="#">2700 K, 60° Diffuser Lens, White housing, Architectural</a>	60°	1,586	55.1	523-000098-07	120-000189-14	912400133364	912400133444
<a href="#">2700 K, 80° Diffuser Lens, Black housing, Architectural</a>	80°	1,562	54.4	523-000098-04	120-000189-15	912400133361	912400133445
<a href="#">2700 K, 80° Diffuser Lens, Bronze housing, Architectural</a>	80°	1,562	54.4	523-000098-10	120-000189-15	912400133367	912400133445
<a href="#">2700 K, 80° Diffuser Lens, Gray housing, Architectural</a>	80°	1,562	54.4	523-000098-01	120-000189-15	912400133358	912400133445
<a href="#">2700 K, 80° Diffuser Lens, White housing, Architectural</a>	80°	1,562	54.4	523-000098-07	120-000189-15	912400133364	912400133445

## Architectural 3000 K

PDF Download	Beam Angle	Lumens†	Efficacy	Item Number	Spread Lens	12 NC	Spread Lens 12 NC
<a href="#">3000 K, 6° Native (no spread lens), Black housing, Architectural</a>	6°	1,890	66	523-000098-28		912400135376	
<a href="#">3000 K, 6° Native (no spread lens), Bronze housing, Architectural</a>	6°	1,890	66	523-000098-34		912400135382	
<a href="#">3000 K, 6° Native (no spread lens), Gray housing, Architectural</a>	6°	1,890	66	523-000098-25		912400135373	
<a href="#">3000 K, 6° Native (no spread lens), White housing, Architectural</a>	6°	1,890	66	523-000098-31		912400135379	
<a href="#">3000 K, 10° Diffuser Lens, Black housing, Architectural</a>	10°	1,672	58.3	523-000098-28	120-000189-18	912400135376	912400135371
<a href="#">3000 K, 10° Diffuser Lens, Bronze housing, Architectural</a>	10°	1,672	58.3	523-000098-34	120-000189-18	912400135382	912400135371
<a href="#">3000 K, 10° Diffuser Lens, Gray housing, Architectural</a>	10°	1,672	58.3	523-000098-25	120-000189-18	912400135373	912400135371
<a href="#">3000 K, 10° Diffuser Lens, White housing, Architectural</a>	10°	1,672	58.3	523-000098-31	120-000189-18	912400135379	912400135371
<a href="#">3000 K, 20° Diffuser Lens, Black housing, Architectural</a>	20°	1,671	58.1	523-000098-28	120-000189-12	912400135376	912400133442
<a href="#">3000 K, 20° Diffuser Lens, Bronze housing, Architectural</a>	20°	1,671	58.1	523-000098-34	120-000189-12	912400135382	912400133442
<a href="#">3000 K, 20° Diffuser Lens, Gray housing, Architectural</a>	20°	1,671	58.1	523-000098-25	120-000189-12	912400135373	912400133442
<a href="#">3000 K, 20° Diffuser Lens, White housing, Architectural</a>	20°	1,671	58.1	523-000098-31	120-000189-12	912400135379	912400133442
<a href="#">3000 K, 60° Diffuser Lens, Black housing, Architectural</a>	60°	1,655	57.6	523-000098-28	120-000189-14	912400135376	912400133444
<a href="#">3000 K, 60° Diffuser Lens, Bronze housing, Architectural</a>	60°	1,655	57.6	523-000098-34	120-000189-14	912400135382	912400133444
<a href="#">3000 K, 60° Diffuser Lens, Gray housing, Architectural</a>	60°	1,655	57.6	523-000098-25	120-000189-14	912400135373	912400133444
<a href="#">3000 K, 60° Diffuser Lens, White housing, Architectural</a>	60°	1,655	57.6	523-000098-31	120-000189-14	912400135379	912400133444
<a href="#">3000 K, 10° x 40° Asymmetric Lens, Black housing, Architectural</a>	10° x 40°	1,650	57.5	523-000098-28	120-000189-16	912400135376	912400133446
<a href="#">3000 K, 10° x 40° Asymmetric Lens, Bronze housing, Architectural</a>	10° x 40°	1,650	57.5	523-000098-34	120-000189-16	912400135382	912400133446

## Architectural 3000 K (cont.)

PDF Download	Beam Angle	Lumens†	Efficacy	Item Number	Spread Lens	12 NC	Spread Lens 12 NC
<a href="#">3000 K, 10° x 40° Asymmetric Lens, Gray housing, Architectural</a>	10° x 40°	1,650	57.5	523-000098-25	120-000189-16	912400135373	912400133446
<a href="#">3000 K, 10° x 40° Asymmetric Lens, White housing, Architectural</a>	10° x 40°	1,650	57.5	523-000098-31	120-000189-16	912400135379	912400133446
<a href="#">3000 K, 40° Diffuser Lens, Black housing, Architectural</a>	40°	1,653	57.5	523-000098-28	120-000189-13	912400135376	912400133443
<a href="#">3000 K, 40° Diffuser Lens, Bronze housing, Architectural</a>	40°	1,653	57.5	523-000098-34	120-000189-13	912400135382	912400133443
<a href="#">3000 K, 40° Diffuser Lens, Gray housing, Architectural</a>	40°	1,653	57.5	523-000098-25	120-000189-13	912400135373	912400133443
<a href="#">3000 K, 40° Diffuser Lens, White housing, Architectural</a>	40°	1,653	57.5	523-000098-31	120-000189-13	912400135379	912400133443
<a href="#">3000 K, 80° Diffuser Lens, Black housing, Architectural</a>	80°	1,632	56.8	523-000098-28	120-000189-15	912400135376	912400133445
<a href="#">3000 K, 80° Diffuser Lens, Bronze housing, Architectural</a>	80°	1,632	56.8	523-000098-34	120-000189-15	912400135382	912400133445
<a href="#">3000 K, 80° Diffuser Lens, Gray housing, Architectural</a>	80°	1,632	56.8	523-000098-25	120-000189-15	912400135373	912400133445
<a href="#">3000 K, 80° Diffuser Lens, White housing, Architectural</a>	80°	1,632	56.8	523-000098-31	120-000189-15	912400135379	912400133445

## Architectural 3500 K

PDF Download	Beam Angle	Lumens†	Efficacy	Item Number	Spread Lens	12 NC	Spread Lens 12 NC
<a href="#">3500 K, 6° Native (no spread lens), Black housing, Architectural</a>	6°	1,919	67.3	523-000098-40		912400135388	
<a href="#">3500 K, 6° Native (no spread lens), Bronze housing, Architectural</a>	6°	1,919	67.3	523-000098-46		912400135394	
<a href="#">3500 K, 6° Native (no spread lens), Gray housing, Architectural</a>	6°	1,919	67.3	523-000098-37		912400135385	
<a href="#">3500 K, 6° Native (no spread lens), White housing, Architectural</a>	6°	1,919	67.3	523-000098-43		912400135391	
<a href="#">3500 K, 10° Diffuser Lens, Black housing, Architectural</a>	10°	1,700	59.5	523-000098-40	120-000189-18	912400135388	912400135371
<a href="#">3500 K, 10° Diffuser Lens, Bronze housing, Architectural</a>	10°	1,700	59.5	523-000098-46	120-000189-18	912400135394	912400135371
<a href="#">3500 K, 10° Diffuser Lens, Gray housing, Architectural</a>	10°	1,700	59.5	523-000098-37	120-000189-18	912400135385	912400135371
<a href="#">3500 K, 10° Diffuser Lens, White housing, Architectural</a>	10°	1,700	59.5	523-000098-43	120-000189-18	912400135391	912400135371
<a href="#">3500 K, 20° Diffuser Lens, Black housing, Architectural</a>	20°	1,696	59.3	523-000098-40	120-000189-12	912400135388	912400133442
<a href="#">3500 K, 20° Diffuser Lens, Bronze housing, Architectural</a>	20°	1,696	59.3	523-000098-46	120-000189-12	912400135394	912400133442
<a href="#">3500 K, 20° Diffuser Lens, Gray housing, Architectural</a>	20°	1,696	59.3	523-000098-37	120-000189-12	912400135385	912400133442
<a href="#">3500 K, 20° Diffuser Lens, White housing, Architectural</a>	20°	1,696	59.3	523-000098-43	120-000189-12	912400135391	912400133442
<a href="#">3500 K, 40° Diffuser Lens, Black housing, Architectural</a>	40°	1,685	58.9	523-000098-40	120-000189-13	912400135388	912400133443
<a href="#">3500 K, 40° Diffuser Lens, Bronze housing, Architectural</a>	40°	1,685	58.9	523-000098-46	120-000189-13	912400135394	912400133443
<a href="#">3500 K, 40° Diffuser Lens, Gray housing, Architectural</a>	40°	1,685	58.9	523-000098-37	120-000189-13	912400135385	912400133443
<a href="#">3500 K, 40° Diffuser Lens, White housing, Architectural</a>	40°	1,685	58.9	523-000098-43	120-000189-13	912400135391	912400133443
<a href="#">3500 K, 60° Diffuser Lens, Black housing, Architectural</a>	60°	1,679	58.9	523-000098-40	120-000189-14	912400135388	912400133444
<a href="#">3500 K, 60° Diffuser Lens, Bronze housing, Architectural</a>	60°	1,679	58.9	523-000098-46	120-000189-14	912400135394	912400133444
<a href="#">3500 K, 60° Diffuser Lens, Gray housing, Architectural</a>	60°	1,679	58.9	523-000098-37	120-000189-14	912400135385	912400133444
<a href="#">3500 K, 60° Diffuser Lens, White housing, Architectural</a>	60°	1,679	58.9	523-000098-43	120-000189-14	912400135391	912400133444
<a href="#">3500 K, 10° x 40° Asymmetric Lens, Black housing, Architectural</a>	10° x 40°	1,670	58.5	523-000098-40	120-000189-16	912400135388	912400133446
<a href="#">3500 K, 10° x 40° Asymmetric Lens, Bronze housing, Architectural</a>	10° x 40°	1,670	58.5	523-000098-46	120-000189-16	912400135394	912400133446
<a href="#">3500 K, 10° x 40° Asymmetric Lens, Gray housing, Architectural</a>	10° x 40°	1,670	58.5	523-000098-37	120-000189-16	912400135385	912400133446
<a href="#">3500 K, 10° x 40° Asymmetric Lens, White housing, Architectural</a>	10° x 40°	1,670	58.5	523-000098-43	120-000189-16	912400135391	912400133446
<a href="#">3500 K, 80° Diffuser Lens, Black housing, Architectural</a>	80°	1,654	57.9	523-000098-40	120-000189-15	912400135388	912400133445
<a href="#">3500 K, 80° Diffuser Lens, Bronze housing, Architectural</a>	80°	1,654	57.9	523-000098-46	120-000189-15	912400135394	912400133445
<a href="#">3500 K, 80° Diffuser Lens, Gray housing, Architectural</a>	80°	1,654	57.9	523-000098-37	120-000189-15	912400135385	912400133445
<a href="#">3500 K, 80° Diffuser Lens, White housing, Architectural</a>	80°	1,654	57.9	523-000098-43	120-000189-15	912400135391	912400133445

## Architectural 4000 K

PDF Download	Beam Angle	Lumens <sup>†</sup>	Efficacy	Item Number	Spread Lens	12 NC	Spread Lens 12 NC
<a href="#">4000 K, 6° Native (no spread lens), Black housing, Architectural</a>	6°	2,096	74.6	523-000098-16		912400133373	
<a href="#">4000 K, 6° Native (no spread lens), Bronze housing, Architectural</a>	6°	2,096	74.6	523-000098-22		912400133379	
<a href="#">4000 K, 6° Native (no spread lens), Gray housing, Architectural</a>	6°	2,096	74.6	523-000098-13		912400133370	
<a href="#">4000 K, 6° Native (no spread lens), White housing, Architectural</a>	6°	2,096	74.6	523-000098-19		912400133376	
<a href="#">4000 K, 10° Diffuser Lens, Black housing, Architectural</a>	10°	1,847	65.4	523-000098-16	120-000189-18	912400133373	912400135371
<a href="#">4000 K, 10° Diffuser Lens, Bronze housing, Architectural</a>	10°	1,847	65.4	523-000098-22	120-000189-18	912400133379	912400135371
<a href="#">4000 K, 10° Diffuser Lens, Gray housing, Architectural</a>	10°	1,847	65.4	523-000098-13	120-000189-18	912400133370	912400135371
<a href="#">4000 K, 10° Diffuser Lens, White housing, Architectural</a>	10°	1,847	65.4	523-000098-19	120-000189-18	912400133376	912400135371
<a href="#">4000 K, 20° Diffuser Lens, Black housing, Architectural</a>	20°	1,812	64.4	523-000098-16	120-000189-12	912400133373	912400133442
<a href="#">4000 K, 20° Diffuser Lens, Bronze housing, Architectural</a>	20°	1,812	64.4	523-000098-22	120-000189-12	912400133379	912400133442
<a href="#">4000 K, 20° Diffuser Lens, Gray housing, Architectural</a>	20°	1,812	64.4	523-000098-13	120-000189-12	912400133370	912400133442
<a href="#">4000 K, 20° Diffuser Lens, White housing, Architectural</a>	20°	1,812	64.4	523-000098-19	120-000189-12	912400133376	912400133442
<a href="#">4000 K, 10° x 40° Asymmetric Lens, Black housing, Architectural</a>	10° x 40°	1,798	64	523-000098-16	120-000189-16	912400133373	912400133446
<a href="#">4000 K, 10° x 40° Asymmetric Lens, Bronze housing, Architectural</a>	10° x 40°	1,798	64	523-000098-22	120-000189-16	912400133379	912400133446
<a href="#">4000 K, 10° x 40° Asymmetric Lens, Gray housing, Architectural</a>	10° x 40°	1,798	64	523-000098-13	120-000189-16	912400133370	912400133446
<a href="#">4000 K, 10° x 40° Asymmetric Lens, White housing, Architectural</a>	10° x 40°	1,798	64	523-000098-19	120-000189-16	912400133376	912400133446
<a href="#">4000 K, 40° Diffuser Lens, Black housing, Architectural</a>	40°	1,782	63.4	523-000098-16	120-000189-13	912400133373	912400133443
<a href="#">4000 K, 40° Diffuser Lens, Bronze housing, Architectural</a>	40°	1,782	63.4	523-000098-22	120-000189-13	912400133379	912400133443
<a href="#">4000 K, 40° Diffuser Lens, Gray housing, Architectural</a>	40°	1,782	63.4	523-000098-13	120-000189-13	912400133370	912400133443
<a href="#">4000 K, 40° Diffuser Lens, White housing, Architectural</a>	40°	1,782	63.4	523-000098-19	120-000189-13	912400133376	912400133443
<a href="#">4000 K, 60° Diffuser Lens, Black housing, Architectural</a>	60°	1,782	63.4	523-000098-16	120-000189-14	912400133373	912400133444
<a href="#">4000 K, 60° Diffuser Lens, Bronze housing, Architectural</a>	60°	1,782	63.4	523-000098-22	120-000189-14	912400133379	912400133444
<a href="#">4000 K, 60° Diffuser Lens, Gray housing, Architectural</a>	60°	1,782	63.4	523-000098-13	120-000189-14	912400133370	912400133444
<a href="#">4000 K, 60° Diffuser Lens, White housing, Architectural</a>	60°	1,782	63.4	523-000098-19	120-000189-14	912400133376	912400133444
<a href="#">4000 K, 80° Diffuser Lens, Black housing, Architectural</a>	80°	1,752	62.3	523-000098-16	120-000189-15	912400133373	912400133445
<a href="#">4000 K, 80° Diffuser Lens, Bronze housing, Architectural</a>	80°	1,752	62.3	523-000098-22	120-000189-15	912400133379	912400133445
<a href="#">4000 K, 80° Diffuser Lens, Gray housing, Architectural</a>	80°	1,752	62.3	523-000098-13	120-000189-15	912400133370	912400133445
<a href="#">4000 K, 80° Diffuser Lens, White housing, Architectural</a>	80°	1,752	62.3	523-000098-19	120-000189-15	912400133376	912400133445

\* Correlated color temperature (CCT) complies with ANSI C78.377-2008 for the chromaticity of solid state lighting products.

<sup>†</sup> Lumen output measurements comply with IES LM-79-08 testing procedures.

<sup>§</sup> Trim Ring or Glare Shield required for mounting spread lens. Must be ordered separately.

# eW Burst Powercore

Architectural and landscape LED spotlight with solid white light



[Product page](#)

Beam Angle	8°, 14°, 23°, 41°, 10° x 41°
Lumens†	991 to 1,475
Color Temperature*	2700 K, 4000 K
Power Consumption	30 W

[Custom products information available](#)

eW Burst Powercore is a high-output, exterior-rated LED spotlight designed for accent and site lighting. Architectural and Landscape versions deliver high-quality white light in a warm 2700 K and a neutral 4000 K to support a range of uplighting, floodlighting, and decorative lighting applications.

- Integrates patented Powercore technology—Powercore rapidly, efficiently, and accurately controls power output to luminaires directly from line voltage, eliminating the need for an external power supply. Contractor-friendly installation dramatically simplifies installation and lowers total system cost.
- Support for a wide range of landscape applications— Architectural luminaires feature an integrated yoke with canopy base for mounting to standard US junction boxes or directly to flat surface. Landscape luminaires feature a 0.5 in NPT threaded post for mounting to standard junction boxes and third-party mounting accessories such as stanchion mounts, posts, and stakes for use in softscape and hardscape applications.
- Exchangeable optics and accessories—Available 14°, 23°, 41°, and asymmetric 10° x 41° spread lenses project a soft-edge beam to support a wide range of lighting applications. Native 8° beam angle offers extended light projection. Available glare shields block spill light, while honeycomb louvers limit the spread of light for a more focused and intense beam.

Input Voltage	100 to 277 VAC, auto-switching, 50/60 Hz
Housing	Die-cast aluminium, powder-coated finish
Approbations	UL/cUL, FCC Class A, CE, C-Tick, CQC, SAA
Environment	Dry/Damp/Wet Location, IP66

## Landscape Specification Sheets

PDF Download	Beam Angle	Lumens†	Efficacy	Item Number	Spread Lens	12 NC	Spread Lens 12 NC
<a href="#">2700 K, 10° x 41° Spread Lens, Black Housing, UL/cUL/CE, Landscape</a>	10° x 41°	1,046	35.9	523-000036-08	120-000080-03	910503701793	910503700612
<a href="#">2700 K, 10° x 41° Spread Lens, Gray Housing, UL/cUL/CE, Landscape</a>	10° x 41°	1,046	35.9	523-000036-00	120-000080-03	910503700694	910503700612
<a href="#">2700 K, 10° x 41° Spread Lens, White Housing, UL/cUL/CE, Landscape</a>	10° x 41°	1,046	35.9	523-000036-16	120-000080-03	910503701802	910503700612
<a href="#">2700 K, 14° Spread Lens, Black Housing, UL/cUL/CE, Landscape</a>	14°	1,022	34.9	523-000036-08	120-000080-00	910503701793	910503700609
<a href="#">2700 K, 14° Spread Lens, Gray Housing, UL/cUL/CE, Landscape</a>	14°	1,022	34.9	523-000036-00	120-000080-00	910503700694	910503700609
<a href="#">2700 K, 14° Spread Lens, White Housing, UL/cUL/CE, Landscape</a>	14°	1,022	34.9	523-000036-16	120-000080-00	910503701802	910503700609
<a href="#">2700 K, 23° Spread Lens, Black Housing, UL/cUL/CE, Landscape</a>	23°	1,004	34.3	523-000036-08	120-000080-01	910503701793	910503700610
<a href="#">2700 K, 23° Spread Lens, Gray Housing, UL/cUL/CE, Landscape</a>	23°	1,004	34.3	523-000036-00	120-000080-01	910503700694	910503700610
<a href="#">2700 K, 23° Spread Lens, White Housing, UL/cUL/CE, Landscape</a>	23°	1,004	34.3	523-000036-16	120-000080-01	910503701802	910503700610
<a href="#">2700 K, 41° Spread Lens, Black Housing, UL/cUL/CE, Landscape</a>	41°	991	33.8	523-000036-08	120-000080-02	910503701793	910503700611
<a href="#">2700 K, 41° Spread Lens, Gray Housing, UL/cUL/CE, Landscape</a>	41°	991	33.8	523-000036-00	120-000080-02	910503700694	910503700611
<a href="#">2700 K, 41° Spread Lens, White Housing, UL/cUL/CE, Landscape</a>	41°	991	33.8	523-000036-16	120-000080-02	910503701802	910503700611
<a href="#">2700 K, 8° (No Spread Lens), Black Housing, UL/cUL/CE, Landscape</a>	8°	1,168	39.9	523-000036-08		910503701793	
<a href="#">2700 K, 8° (No Spread Lens), Gray Housing, UL/cUL/CE, Landscape</a>	8°	1,168	39.9	523-000036-00		910503700694	
<a href="#">2700 K, 8° (No Spread Lens), White Housing, UL/cUL/CE, Landscape</a>	8°	1,168	39.9	523-000036-16		910503701802	
<a href="#">4000 K, 10° x 41° Spread Lens, Black Housing, UL/cUL/CE, Landscape</a>	10° x 41°	1,317	44	523-000036-09	120-000080-03	910503701794	910503700612
<a href="#">4000 K, 10° x 41° Spread Lens, Gray Housing, UL/cUL/CE, Landscape</a>	10° x 41°	1,317	44	523-000036-01	120-000080-03	910503700695	910503700612
<a href="#">4000 K, 10° x 41° Spread Lens, White Housing, UL/cUL/CE, Landscape</a>	10° x 41°	1,317	44	523-000036-17	120-000080-03	910503701803	910503700612
<a href="#">4000 K, 14° Spread Lens, Black Housing, UL/cUL/CE, Landscape</a>	14°	1,280	42.7	523-000036-09	120-000080-00	910503701794	910503700609
<a href="#">4000 K, 14° Spread Lens, Gray Housing, UL/cUL/CE, Landscape</a>	14°	1,280	42.7	523-000036-01	120-000080-00	910503700695	910503700609

## Landscape (cont.)

PDF Download	Beam Angle	Lumens <sup>†</sup>	Efficacy	Item Number	Spread Lens	12 NC	Spread Lens 12 NC
<a href="#">4000 K, 14° Spread Lens, White Housing, UL/cUL/CE, Landscape</a>	14°	1,280	42.7	523-000036-17	120-000080-00	910503701803	910503700609
<a href="#">4000 K, 23° Spread Lens, Black Housing, UL/cUL/CE, Landscape</a>	23°	1,259	41.9	523-000036-09	120-000080-01	910503701794	910503700610
<a href="#">4000 K, 23° Spread Lens, Gray Housing, UL/cUL/CE, Landscape</a>	23°	1,259	41.9	523-000036-01	120-000080-01	910503700695	910503700610
<a href="#">4000 K, 23° Spread Lens, White Housing, UL/cUL/CE, Landscape</a>	23°	1,259	41.9	523-000036-17	120-000080-01	910503701803	910503700610
<a href="#">4000 K, 41° Spread Lens, Black Housing, UL/cUL/CE, Landscape</a>	41°	1,240	41.3	523-000036-09	120-000080-02	910503701794	910503700611
<a href="#">4000 K, 41° Spread Lens, Gray Housing, UL/cUL/CE, Landscape</a>	41°	1,240	41.3	523-000036-01	120-000080-02	910503700695	910503700611
<a href="#">4000 K, 41° Spread Lens, White Housing, UL/cUL/CE, Landscape</a>	41°	1,240	41.3	523-000036-17	120-000080-02	910503701803	910503700611
<a href="#">4000 K, 8° (No Spread Lens), Black Housing, UL/cUL/CE, Landscape</a>	8°	1,475	49.3	523-000036-09		910503701794	
<a href="#">4000 K, 8° (no spread lens), Gray Housing, UL/cUL/CE, Landscape</a>	8°	1,475	49.3	523-000036-01		910503700695	
<a href="#">4000 K, 8° (No Spread Lens), White Housing, UL/cUL/CE, Landscape</a>	8°	1,475	49.3	523-000036-17		910503701803	

## Architectural (UL/cUL)

PDF Download	Beam Angle	Lumens <sup>†</sup>	Efficacy	Item Number	Spread Lens	12 NC	Spread Lens 12 NC
<a href="#">2700 K, 10° x 41° Spread Lens, Black Housing, UL/cUL, Architectural</a>	10° x 41°	1,046	35.9	523-000036-10	120-000080-03	910503701795	910503700612
<a href="#">2700 K, 10° x 41° Spread Lens, Gray Housing, UL/cUL, Architectural</a>	10° x 41°	1,046	35.9	523-000036-02	120-000080-03	910503700744	910503700612
<a href="#">2700 K, 10° x 41° Spread Lens, White Housing, UL/cUL, Architectural</a>	10° x 41°	1,046	35.9	523-000036-18	120-000080-03	910503701804	910503700612
<a href="#">2700 K, 14° Spread Lens, Black Housing, UL/cUL, Architectural</a>	14°	1,022	34.9	523-000036-10	120-000080-00	910503701795	910503700609
<a href="#">2700 K, 14° Spread Lens, Gray Housing, UL/cUL, Architectural</a>	14°	1,022	34.9	523-000036-02	120-000080-00	910503700744	910503700609
<a href="#">2700 K, 14° Spread Lens, White Housing, UL/cUL, Architectural</a>	14°	1,022	34.9	523-000036-18	120-000080-00	910503701804	910503700609
<a href="#">2700 K, 23° Spread Lens, Black Housing, UL/cUL, Architectural</a>	23°	1,004	34.3	523-000036-10	120-000080-01	910503701795	910503700610
<a href="#">2700 K, 23° Spread Lens, Gray Housing, UL/cUL, Architectural</a>	23°	1,004	34.3	523-000036-02	120-000080-01	910503700744	910503700610
<a href="#">2700 K, 23° Spread Lens, White Housing, UL/cUL, Architectural</a>	23°	1,004	34.3	523-000036-18	120-000080-01	910503701804	910503700610
<a href="#">2700 K, 41° Spread Lens, Black Housing, UL/cUL, Architectural</a>	41°	991	33.8	523-000036-10	120-000080-02	910503701795	910503700611
<a href="#">2700 K, 41° Spread Lens, Gray Housing, UL/cUL, Architectural</a>	41°	991	33.8	523-000036-02	120-000080-02	910503700744	910503700611
<a href="#">2700 K, 41° Spread Lens, White Housing, UL/cUL, Architectural</a>	41°	991	33.8	523-000036-18	120-000080-02	910503701804	910503700611
<a href="#">2700 K, 8° (No Spread Lens), Black Housing, UL/cUL, Architectural</a>	8°	1,168	39.9	523-000036-10		910503701795	
<a href="#">2700 K, 8° (No Spread Lens), Gray Housing, UL/cUL, Architectural</a>	8°	1,168	39.9	523-000036-02		910503700744	
<a href="#">2700 K, 8° (No Spread Lens), White Housing, UL/cUL, Architectural</a>	8°	1,168	39.9	523-000036-18		910503701804	
<a href="#">4000 K, 10° x 41° Spread Lens, Black Housing, UL/cUL, Architectural</a>	10° x 41°	1,317	44	523-000036-11	120-000080-03	910503701796	910503700612
<a href="#">4000 K, 10° x 41° Spread Lens, Gray Housing, UL/cUL, Architectural</a>	10° x 41°	1,317	44	523-000036-03	120-000080-03	910503700743	910503700612
<a href="#">4000 K, 10° x 41° Spread Lens, White Housing, UL/cUL, Architectural</a>	10° x 41°	1,317	44	523-000036-19	120-000080-03	910503701805	910503700612
<a href="#">4000 K, 14° Spread Lens, Black Housing, UL/cUL, Architectural</a>	14°	1,280	42.7	523-000036-11	120-000080-00	910503701796	910503700609
<a href="#">4000 K, 14° Spread Lens, Gray Housing, UL/cUL, Architectural</a>	14°	1,280	42.7	523-000036-03	120-000080-00	910503700743	910503700609
<a href="#">4000 K, 14° Spread Lens, White Housing, UL/cUL, Architectural</a>	14°	1,280	42.7	523-000036-19	120-000080-00	910503701805	910503700609
<a href="#">4000 K, 23° Spread Lens, Black Housing, UL/cUL, Architectural</a>	23°	1,259	41.9	523-000036-11	120-000080-01	910503701796	910503700610
<a href="#">4000 K, 23° Spread Lens, Gray Housing, UL/cUL, Architectural</a>	23°	1,259	41.9	523-000036-03	120-000080-01	910503700743	910503700610
<a href="#">4000 K, 23° Spread Lens, White Housing, UL/cUL, Architectural</a>	23°	1,259	41.9	523-000036-19	120-000080-01	910503701805	910503700610
<a href="#">4000 K, 41° Spread Lens, Black Housing, UL/cUL, Architectural</a>	41°	1,240	41.3	523-000036-11	120-000080-02	910503701796	910503700611
<a href="#">4000 K, 41° Spread Lens, Gray Housing, UL/cUL, Architectural</a>	41°	1,240	41.3	523-000036-03	120-000080-02	910503700743	910503700611
<a href="#">4000 K, 41° Spread Lens, White Housing, UL/cUL, Architectural</a>	41°	1,240	41.3	523-000036-19	120-000080-02	910503701805	910503700611
<a href="#">4000 K, 8° (No Spread Lens), Black Housing, UL/cUL, Architectural</a>	8°	1,475	49.3	523-000036-11		910503701796	
<a href="#">4000 K, 8° (No Spread Lens), Gray Housing, UL/cUL, Architectural</a>	8°	1,475	49.3	523-000036-03		910503700743	
<a href="#">4000 K, 8° (No Spread Lens), White Housing, UL/cUL, Architectural</a>	8°	1,475	49.3	523-000036-19		910503701805	

## Architectural (CE)

PDF Download	Beam Angle	Lumens <sup>†</sup>	Efficacy	Item Number	Spread Lens	12 NC	Spread Lens 12 NC
<a href="#">2700 K, 10° x 41° Spread Lens, Black Housing, CE, Architectural</a>	10° x 41°	1,046	35.9	523-000036-12	120-000080-03	910503701797	910503700612
<a href="#">2700 K, 10° x 41° Spread Lens, Gray Housing, CE, Architectural</a>	10° x 41°	1,046	35.9	523-000036-04	120-000080-03	910503701122	910503700612
<a href="#">2700 K, 10° x 41° Spread Lens, White Housing, CE, Architectural</a>	10° x 41°	1,046	35.9	523-000036-20	120-000080-03	910503701806	910503700612



## Architectural (CE) (cont.)

PDF Download	Beam Angle	Lumens†	Efficacy	Item Number	Spread Lens	12 NC	Spread Lens 12 NC
<a href="#">2700 K, 14° Spread Lens, Black Housing, CE, Architectural</a>	14°	1,022	34.9	523-000036-12	120-000080-00	910503701797	910503700609
<a href="#">2700 K, 14° Spread Lens, Gray Housing, CE, Architectural</a>	14°	1,022	34.9	523-000036-04	120-000080-00	910503701122	910503700609
<a href="#">2700 K, 14° Spread Lens, White Housing, CE, Architectural</a>	14°	1,022	34.9	523-000036-20	120-000080-00	910503701806	910503700609
<a href="#">2700 K, 23° Spread Lens, Black Housing, CE, Architectural</a>	23°	1,004	34.3	523-000036-12	120-000080-01	910503701797	910503700610
<a href="#">2700 K, 23° Spread Lens, Gray Housing, CE, Architectural</a>	23°	1,004	34.3	523-000036-04	120-000080-01	910503701122	910503700610
<a href="#">2700 K, 23° Spread Lens, White Housing, CE, Architectural</a>	23°	1,004	34.3	523-000036-20	120-000080-01	910503701806	910503700610
<a href="#">2700 K, 41° Spread Lens, Black Housing, CE, Architectural</a>	41°	991	33.8	523-000036-12	120-000080-02	910503701797	910503700611
<a href="#">2700 K, 41° Spread Lens, Gray Housing, CE, Architectural</a>	41°	991	33.8	523-000036-04	120-000080-02	910503701122	910503700611
<a href="#">2700 K, 41° Spread Lens, White Housing, CE, Architectural</a>	41°	991	33.8	523-000036-20	120-000080-02	910503701806	910503700611
<a href="#">2700 K, 8° (No Spread Lens), Black Housing, CE, Architectural</a>	8°	1,168	39.9	523-000036-12		910503701797	
<a href="#">2700 K, 8° (No Spread Lens), Gray Housing, CE, Architectural</a>	8°	1,168	39.9	523-000036-04		910503701122	
<a href="#">2700 K, 8° (No Spread Lens), White Housing, CE, Architectural</a>	8°	1,168	39.9	523-000036-20		910503701806	
<a href="#">4000 K, 10° x 41° Spread Lens, Black Housing, CE, Architectural</a>	10° x 41°	1,317	44	523-000036-13	120-000080-03	910503701798	910503700612
<a href="#">4000 K, 10° x 41° Spread Lens, Gray Housing, CE, Architectural</a>	10° x 41°	1,317	44	523-000036-05	120-000080-03	910503701123	910503700612
<a href="#">4000 K, 10° x 41° Spread Lens, White Housing, CE, Architectural</a>	10° x 41°	1,317	44	523-000036-21	120-000080-03	910503701807	910503700612
<a href="#">4000 K, 14° Spread Lens, Black Housing, CE, Architectural</a>	14°	1,280	42.7	523-000036-13	120-000080-00	910503701798	910503700609
<a href="#">4000 K, 14° Spread Lens, Gray Housing, CE, Architectural</a>	14°	1,280	42.7	523-000036-05	120-000080-00	910503701123	910503700609
<a href="#">4000 K, 14° Spread Lens, White Housing, CE, Architectural</a>	14°	1,280	42.7	523-000036-21	120-000080-00	910503701807	910503700609
<a href="#">4000 K, 23° Spread Lens, Black Housing, CE, Architectural</a>	23°	1,259	41.9	523-000036-13	120-000080-01	910503701798	910503700610
<a href="#">4000 K, 23° Spread Lens, Gray Housing, CE, Architectural</a>	23°	1,259	41.9	523-000036-05	120-000080-01	910503701123	910503700610
<a href="#">4000 K, 23° Spread Lens, White Housing, CE, Architectural</a>	23°	1,259	41.9	523-000036-21	120-000080-01	910503701807	910503700610
<a href="#">4000 K, 41° Spread Lens, Black Housing, CE, Architectural</a>	41°	1,240	41.3	523-000036-13	120-000080-02	910503701798	910503700611
<a href="#">4000 K, 41° Spread Lens, Gray Housing, CE, Architectural</a>	41°	1,240	41.3	523-000036-05	120-000080-02	910503701123	910503700611
<a href="#">4000 K, 41° Spread Lens, White Housing, CE, Architectural</a>	41°	1,240	41.3	523-000036-21	120-000080-02	910503701807	910503700611
<a href="#">4000 K, 8° (No Spread Lens), Black Housing, CE, Architectural</a>	8°	1,475	49.3	523-000036-13		910503701798	
<a href="#">4000 K, 8° (No Spread Lens), Gray Housing, CE, Architectural</a>	8°	1,475	49.3	523-000036-05		910503701123	
<a href="#">4000 K, 8° (No Spread Lens), White Housing, CE, Architectural</a>	8°	1,475	49.3	523-000036-21		910503701807	

## Architectural (CQC)

PDF Download	Beam Angle	Lumens†	Efficacy	Item Number	Spread Lens	12 NC	Spread Lens 12 NC
<a href="#">2700 K, 10° x 41° Spread Lens, Black Housing, CQC, Architectural</a>	10° x 41°	1,046	35.9	523-000036-14	120-000080-03	910503701799	910503700612
<a href="#">2700 K, 10° x 41° Spread Lens, Gray Housing, CQC, Architectural</a>	10° x 41°	1,046	35.9	523-000036-06	120-000080-03	910503701791	910503700612
<a href="#">2700 K, 10° x 41° Spread Lens, White Housing, CQC, Architectural</a>	10° x 41°	1,046	35.9	523-000036-22	120-000080-03	910503701808	910503700612
<a href="#">2700 K, 14° Spread Lens, Black Housing, CQC, Architectural</a>	14°	1,022	34.9	523-000036-14	120-000080-00	910503701799	910503700609
<a href="#">2700 K, 14° Spread Lens, Gray Housing, CQC, Architectural</a>	14°	1,022	34.9	523-000036-06	120-000080-00	910503701791	910503700609
<a href="#">2700 K, 14° Spread Lens, White Housing, CQC, Architectural</a>	14°	1,022	34.9	523-000036-22	120-000080-00	910503701808	910503700609
<a href="#">2700 K, 23° Spread Lens, Black Housing, CQC, Architectural</a>	23°	1,004	34.3	523-000036-14	120-000080-01	910503701799	910503700610
<a href="#">2700 K, 23° Spread Lens, Gray Housing, CQC, Architectural</a>	23°	1,004	34.3	523-000036-06	120-000080-01	910503701791	910503700610
<a href="#">2700 K, 23° Spread Lens, White Housing, CQC, Architectural</a>	23°	1,004	34.3	523-000036-22	120-000080-01	910503701808	910503700610
<a href="#">2700 K, 41° Spread Lens, Black Housing, CQC, Architectural</a>	41°	991	33.8	523-000036-14	120-000080-02	910503701799	910503700611
<a href="#">2700 K, 41° Spread Lens, Gray Housing, CQC, Architectural</a>	41°	991	33.8	523-000036-06	120-000080-02	910503701791	910503700611
<a href="#">2700 K, 41° Spread Lens, White Housing, CQC, Architectural</a>	41°	991	33.8	523-000036-22	120-000080-02	910503701808	910503700611
<a href="#">2700 K, 8° (No Spread Lens), Black Housing, CQC, Architectural</a>	8°	1,168	39.9	523-000036-14		910503701799	
<a href="#">2700 K, 8° (No Spread Lens), Gray Housing, CQC, Architectural</a>	8°	1,168	39.9	523-000036-06		910503701791	
<a href="#">2700 K, 8° (No Spread Lens), White Housing, CQC, Architectural</a>	8°	1,168	39.9	523-000036-22		910503701808	
<a href="#">4000 K, 10° x 41° Spread Lens, Black Housing, CQC, Architectural</a>	10° x 41°	1,317	44	523-000036-15	120-000080-03	910503701801	910503700612
<a href="#">4000 K, 10° x 41° Spread Lens, Gray Housing, CQC, Architectural</a>	10° x 41°	1,317	44	523-000036-07	120-000080-03	910503701792	910503700612
<a href="#">4000 K, 10° x 41° Spread Lens, White Housing, CQC, Architectural</a>	10° x 41°	1,317	44	523-000036-23	120-000080-03	910503701809	910503700612
<a href="#">4000 K, 14° Spread Lens, Black Housing, CQC, Architectural</a>	14°	1,280	42.7	523-000036-15	120-000080-00	910503701801	910503700609
<a href="#">4000 K, 14° Spread Lens, Gray Housing, CQC, Architectural</a>	14°	1,280	42.7	523-000036-07	120-000080-00	910503701792	910503700609

## Architectural (CQC) (cont.)

PDF Download	Beam Angle	Lumens <sup>†</sup>	Efficacy	Item Number	Spread Lens	12 NC	Spread Lens 12 NC
<a href="#">4000 K, 14° Spread Lens, White Housing, CQC, Architectural</a>	14°	1,280	42.7	523-000036-23	120-000080-00	910503701809	910503700609
<a href="#">4000 K, 23° Spread Lens, Black Housing, CQC, Architectural</a>	23°	1,259	41.9	523-000036-15	120-000080-01	910503701801	910503700610
<a href="#">4000 K, 23° Spread Lens, Gray Housing, CQC, Architectural</a>	23°	1,259	41.9	523-000036-07	120-000080-01	910503701792	910503700610
<a href="#">4000 K, 23° Spread Lens, White Housing, CQC, Architectural</a>	23°	1,259	41.9	523-000036-23	120-000080-01	910503701809	910503700610
<a href="#">4000 K, 41° Spread Lens, Black Housing, CQC, Architectural</a>	41°	1,240	41.3	523-000036-15	120-000080-02	910503701801	910503700611
<a href="#">4000 K, 41° Spread Lens, Gray Housing, CQC, Architectural</a>	41°	1,240	41.3	523-000036-07	120-000080-02	910503701792	910503700611
<a href="#">4000 K, 41° Spread Lens, White Housing, CQC, Architectural</a>	41°	1,240	41.3	523-000036-23	120-000080-02	910503701809	910503700611
<a href="#">4000 K, 8° (No Spread Lens), Black Housing, CQC, Architectural</a>	8°	1,475	49.3	523-000036-15		910503701801	
<a href="#">4000 K, 8° (No Spread Lens), Gray Housing, CQC, Architectural</a>	8°	1,475	49.3	523-000036-07		910503701792	
<a href="#">4000 K, 8° (No Spread Lens), White Housing, CQC, Architectural</a>	8°	1,475	49.3	523-000036-23		910503701809	

\* Correlated color temperature (CCT) complies with ANSI C78.377-2008 for the chromaticity of solid state lighting products.

<sup>†</sup> Lumen output measurements comply with IES LM-79-08 testing procedures.

<sup>§</sup> Trim Ring or Glare Shield required for mounting spread lens. Must be ordered separately.

# eColor Burst Powercore gen2

## Architectural and landscape LED spotlight with solid color light



[Product page](#)

Beam Angle	6° Native
Color	Red, Green, Blue, Amber
<a href="#">Custom products information available</a>	

eColor Burst Powercore gen2 is a high-output, exterior-rated LED lighting luminaire designed for accent and site lighting. Architectural and Landscape versions deliver high-quality white light output in red, green, blue, and amber to support a range of uplighting, floodlighting, and decorative lighting applications.

- Expands customization with a wide range of new Philips accessory options. In addition to the native 6° lens, six different diffuser lenses can customize the luminaire to produce 10°, 20°, 40°, 60°, 80°, and 10° x 40° (asymmetric) beam angles. Four housing color choices (black, gray, white, and bronze)—plus the option to add a louver, full glare shield, and half glare shield—create new aesthetic possibilities for designers and architects.
- Meets ASTM G85 corrosion resistance and ANSI C136.31-2010 standard with a 3G vibration rating.
- Integrates patented Powercore technology that controls power output to luminaires directly from line voltage – rapidly, efficiently, and accurately. The Philips Color Kinetics Data Enabler Pro merges line voltage with control data and delivers them to luminaires over a single standard cable, dramatically simplifying installation and lowering total system cost.

Input Voltage	100 to 277 VAC, auto-switching, 50/60 Hz
Housing	Die-cast aluminium, powder-coated finish
Approbations	UL/cUL, CE, CQC, FCC Class A, PSE, RCM
Environment	Dry/Damp/Wet Location, IP66

### Landscape Specification Sheets

PDF Download	Beam Angle	Power	Weight	Item Number	12 NC
<a href="#">Red, 6° Native (no spread lens), White Housing, Landscape</a>	6° Native	23 W	3.5 kg (7.7 lb)	223-000086-07	912400133388
<a href="#">Red, 6° Native (no spread lens), Gray Housing, Landscape</a>	6° Native	23 W	3.5 kg (7.7 lb)	223-000086-01	912400133382
<a href="#">Red, 6° Native (no spread lens), Bronze Housing, Landscape</a>	6° Native	23 W	3.5 kg (7.7 lb)	223-000086-10	912400133391
<a href="#">Red, 6° Native (no spread lens), Black Housing, Landscape</a>	6° Native	23 W	3.5 kg (7.7 lb)	223-000086-04	912400133385
<a href="#">Green, 6° Native (no spread lens), White Housing, Landscape</a>	6° Native	30 W	3.5 kg (7.7 lb)	223-000086-19	912400133401
<a href="#">Green, 6° Native (no spread lens), Gray Housing, Landscape</a>	6° Native	30 W	3.5 kg (7.7 lb)	223-000086-13	912400133394
<a href="#">Green, 6° Native (no spread lens), Bronze Housing, Landscape</a>	6° Native	30 W	3.5 kg (7.7 lb)	223-000086-22	912400133404
<a href="#">Green, 6° Native (no spread lens), Black Housing, Landscape</a>	6° Native	30 W	3.5 kg (7.7 lb)	223-000086-16	912400133397
<a href="#">Blue, 6° Native (no spread lens), White Housing, Landscape</a>	6° Native	30 W	3.5 kg (7.7 lb)	223-000086-31	912400133413
<a href="#">Blue, 6° Native (no spread lens), Gray Housing, Landscape</a>	6° Native	30 W	3.5 kg (7.7 lb)	223-000086-25	912400133407
<a href="#">Blue, 6° Native (no spread lens), Bronze Housing, Landscape</a>	6° Native	30 W	3.5 kg (7.7 lb)	223-000086-34	912400133416
<a href="#">Blue, 6° Native (no spread lens), Black Housing, Landscape</a>	6° Native	30 W	3.5 kg (7.7 lb)	223-000086-28	912400133410
<a href="#">Amber, 6° Native (no spread lens), White Housing, Landscape</a>	6° Native	30 W	3.5 kg (7.7 lb)	223-000086-43	912400133425
<a href="#">Amber, 6° Native (no spread lens), Gray Housing, Landscape</a>	6° Native	30 W	3.5 kg (7.7 lb)	223-000086-37	912400133419
<a href="#">Amber, 6° Native (no spread lens), Bronze Housing, Landscape</a>	6° Native	30 W	3.5 kg (7.7 lb)	223-000086-46	912400133428
<a href="#">Amber, 6° Native (no spread lens), Black Housing, Landscape</a>	6° Native	30 W	3.5 kg (7.7 lb)	223-000086-40	912400133422

For help estimating the light output and distribution of lighting luminaires, please contact Philips Color Kinetics Applications Engineering Services at [support@colorkinetics.com](mailto:support@colorkinetics.com).

## Architectural

PDF Download	Beam Angle	Power	Weight	Item Number	12 NC
<a href="#">Red, 6° Native (no spread lens), White Housing, Architectural</a>	6° Native	23 W	5.5 kg (12.1 lb)	223-000086-07	912400133388
<a href="#">Red, 6° Native (no spread lens), Gray Housing, Architectural</a>	6° Native	23 W	5.5 kg (12.1 lb)	223-000086-01	912400133382
<a href="#">Red, 6° Native (no spread lens), Bronze Housing, Architectural</a>	6° Native	23 W	5.5 kg (12.1 lb)	223-000086-10	912400133391
<a href="#">Red, 6° Native (no spread lens), Black Housing, Architectural</a>	6° Native	23 W	5.5 kg (12.1 lb)	223-000086-04	912400133385
<a href="#">Green, 6° Native (no spread lens), White Housing, Architectural</a>	6° Native	30 W	5.5 kg (12.1 lb)	223-000086-19	912400133401
<a href="#">Green, 6° Native (no spread lens), Gray Housing, Architectural</a>	6° Native	30 W	5.5 kg (12.1 lb)	223-000086-13	912400133394
<a href="#">Green, 6° Native (no spread lens), Bronze Housing, Architectural</a>	6° Native	30 W	5.5 kg (12.1 lb)	223-000086-22	912400133404
<a href="#">Green, 6° Native (no spread lens), Black Housing, Architectural</a>	6° Native	30 W	5.5 kg (12.1 lb)	223-000086-16	912400133397
<a href="#">Blue, 6° Native (no spread lens), White Housing, Architectural</a>	6° Native	30 W	5.5 kg (12.1 lb)	223-000086-31	912400133413
<a href="#">Blue, 6° Native (no spread lens), Gray Housing, Architectural</a>	6° Native	30 W	5.5 kg (12.1 lb)	223-000086-25	912400133407
<a href="#">Blue, 6° Native (no spread lens), Bronze Housing, Architectural</a>	6° Native	30 W	5.5 kg (12.1 lb)	223-000086-34	912400133416
<a href="#">Blue, 6° Native (no spread lens), Black Housing, Architectural</a>	6° Native	30 W	5.5 kg (12.1 lb)	223-000086-28	912400133410
<a href="#">Amber, 6° Native (no spread lens), White Housing, Architectural</a>	6° Native	30 W	5.5 kg (12.1 lb)	223-000086-43	912400133425
<a href="#">Amber, 6° Native (no spread lens), Gray Housing, Architectural</a>	6° Native	30 W	5.5 kg (12.1 lb)	223-000086-37	912400133419
<a href="#">Amber, 6° Native (no spread lens), Bronze Housing, Architectural</a>	6° Native	30 W	5.5 kg (12.1 lb)	223-000086-46	912400133428
<a href="#">Amber, 6° Native (no spread lens), Black Housing, Architectural</a>	6° Native	30 W	5.5 kg (12.1 lb)	223-000086-40	912400133422

# eColor Burst Powercore

Architectural and landscape LED spotlight with solid color light



[Product page](#)

Beam Angle	8°
Color	Red, Green, Blue, Amber
<a href="#">Custom products information available</a>	

eColor Burst Powercore is a high-output, exterior-rated LED lighting luminaire designed for accent and site lighting. Architectural and Landscape versions deliver high-quality light output in red, green, blue, and amber to support a range of uplighting, floodlighting, and decorative lighting applications.

- Integrates patented Powercore technology—Powercore rapidly, efficiently, and accurately controls power output to luminaires directly from line voltage, eliminating the need for an external power supply. Contractor-friendly installation dramatically simplifies installation and lowers total system cost.
- Support for a wide range of landscape applications— Architectural luminaires feature an integrated yoke with canopy base for mounting to standard US junction boxes or directly to a flat surface or substrate as local codes permit. Landscape luminaires feature a 0.5 in NPT threaded post for mounting to standard junction boxes and third-party accessories such as stanchion mounts, posts, and stakes for use in softscape and hardscape applications.
- Exchangeable optics and accessories—Available 14°, 23°, 41°, and asymmetric 10° x 41° spread lenses project a soft-edge beam to support a wide range of lighting applications. Native 8° beam angle offers extended light projection. Available glare shields block spill light, and honeycomb louvers limit the spread of light for a more focused and intense beam.

Input Voltage	100 to 277 VAC, auto-switching, 50/60 Hz
Housing	Die-cast aluminium, powder-coated finish
Approbations	UL/cUL, FCC Class A, CE, C-Tick, CQC, SAA
Environment	Dry/Damp/Wet Location, IP66

## Landscape Specification Sheets

PDF Download	Beam Angle	Power	Weight	Item Number	12 NC
<a href="#">Red, Black Housing, UL/cUL/CE, Landscape</a>	8°	30 W	3.4 kg (7.4 lb)	223-000008-02	910503702021
<a href="#">Red, Gray Housing, UL/cUL/CE, Landscape</a>	8°	30 W	3.4 kg (7.4 lb)	223-000007-02	910503701765
<a href="#">Red, White Housing, UL/cUL/CE, Landscape</a>	8°	30 W	3.4 kg (7.4 lb)	223-000009-02	910503702033
<a href="#">Green, Black Housing, UL/cUL/CE, Landscape</a>	8°	30 W	3.4 kg (7.4 lb)	223-000008-01	910503702020
<a href="#">Green, Gray Housing, UL/cUL/CE, Landscape</a>	8°	30 W	3.4 kg (7.4 lb)	223-000007-01	910503701764
<a href="#">Green, White Housing, UL/cUL/CE, Landscape</a>	8°	30 W	3.4 kg (7.4 lb)	223-000009-01	910503702032
<a href="#">Blue, Black Housing, UL/cUL/CE, Landscape</a>	8°	30 W	3.4 kg (7.4 lb)	223-000008-00	910503702019
<a href="#">Blue, Gray Housing, UL/cUL/CE, Landscape</a>	8°	30 W	3.4 kg (7.4 lb)	223-000007-00	910503701763
<a href="#">Blue, White Housing, UL/cUL/CE, Landscape</a>	8°	30 W	3.4 kg (7.4 lb)	223-000009-00	910503702031
<a href="#">Amber, Black Housing, UL/cUL/CE, Landscape</a>	8°	30 W	3.4 kg (7.4 lb)	223-000008-03	910503702022
<a href="#">Amber, Gray Housing, UL/cUL/CE, Landscape</a>	8°	30 W	3.4 kg (7.4 lb)	223-000007-03	910503701766
<a href="#">Amber, White Housing, UL/cUL/CE, Landscape</a>	8°	30 W	3.4 kg (7.4 lb)	223-000009-03	910503702034

For help estimating the light output and distribution of lighting luminaires, please contact Philips Color Kinetics Applications Engineering Services at [support@colorkinetics.com](mailto:support@colorkinetics.com).

## Architectural (UL/cUL)

PDF Download	Beam Angle	Power	Weight	Item Number	12 NC
<a href="#">Red, Black Housing, UL/cUL, Architectural</a>	8°	30 W	5 kg (11 lb)	223-000008-06	910503702025
<a href="#">Red, Gray Housing, UL/cUL, Architectural</a>	8°	30 W	5 kg (11 lb)	223-000007-06	910503701768
<a href="#">Red, White Housing, UL/cUL, Architectural</a>	8°	30 W	5 kg (11 lb)	223-000009-06	910503702037
<a href="#">Green, Black Housing, UL/cUL, Architectural</a>	8°	30 W	5 kg (11 lb)	223-000008-05	910503702024
<a href="#">Green, Gray Housing, UL/cUL, Architectural</a>	8°	30 W	5 kg (11 lb)	223-000007-05	910503701769
<a href="#">Green, White Housing, UL/cUL, Architectural</a>	8°	30 W	5 kg (11 lb)	223-000009-05	910503702036
<a href="#">Blue, Black Housing, UL/cUL, Architectural</a>	8°	30 W	5 kg (11 lb)	223-000008-04	910503702023
<a href="#">Blue, Gray Housing, UL/cUL, Architectural</a>	8°	30 W	5 kg (11 lb)	223-000007-04	910503701767
<a href="#">Blue, White Housing, UL/cUL, Architectural</a>	8°	30 W	5 kg (11 lb)	223-000009-04	910503702035
<a href="#">Amber, Black Housing, UL/cUL, Architectural</a>	8°	30 W	5 kg (11 lb)	223-000008-07	910503702026
<a href="#">Amber, Gray Housing, UL/cUL, Architectural</a>	8°	30 W	5 kg (11 lb)	223-000007-07	910503701770
<a href="#">Amber, White Housing, UL/cUL, Architectural</a>	8°	30 W	5 kg (11 lb)	223-000009-07	910503702038

## Architectural (CE)

PDF Download	Beam Angle	Power	Weight	Item Number	12 NC
<a href="#">Red, Black Housing, CE, Architectural</a>	8°	30 W	5 kg (11 lb)	223-000008-10	910503702029
<a href="#">Red, Gray Housing, CE, Architectural</a>	8°	30 W	5 kg (11 lb)	223-000007-10	910503701773
<a href="#">Red, White Housing, CE, Architectural</a>	8°	30 W	5 kg (11 lb)	223-000009-10	910503702041
<a href="#">Green, Black Housing, CE, Architectural</a>	8°	30 W	5 kg (11 lb)	223-000008-09	910503702028
<a href="#">Green, Gray Housing, CE, Architectural</a>	8°	30 W	5 kg (11 lb)	223-000007-09	910503701772
<a href="#">Green, White Housing, CE, Architectural</a>	8°	30 W	5 kg (11 lb)	223-000009-09	910503702040
<a href="#">Blue, Black Housing, CE, Architectural</a>	8°	30 W	5 kg (11 lb)	223-000008-08	910503702027
<a href="#">Blue, Gray Housing, CE, Architectural</a>	8°	30 W	5 kg (11 lb)	223-000007-08	910503701771
<a href="#">Blue, White Housing, CE, Architectural</a>	8°	30 W	5 kg (11 lb)	223-000009-08	910503702039
<a href="#">Amber, Black Housing, CE, Architectural</a>	8°	30 W	5 kg (11 lb)	223-000008-11	910503702030
<a href="#">Amber, Gray Housing, CE, Architectural</a>	8°	30 W	5 kg (11 lb)	223-000007-11	910503701774
<a href="#">Amber, White Housing, CE, Architectural</a>	8°	30 W	5 kg (11 lb)	223-000009-11	910503702042

## Architectural (CQC)

PDF Download	Beam Angle	Power	Weight	Item Number	12 NC
<a href="#">Red, Black Housing, CQC, Architectural</a>	8°	30 W	5 kg (11 lb)	223-000008-14	910503702079
<a href="#">Red, Gray Housing, CQC, Architectural</a>	8°	30 W	5 kg (11 lb)	223-000007-14	910503702075
<a href="#">Red, White Housing, CQC, Architectural</a>	8°	30 W	5 kg (11 lb)	223-000009-14	910503702083
<a href="#">Green, Black Housing, CQC, Architectural</a>	8°	30 W	5 kg (11 lb)	223-000008-13	910503702078
<a href="#">Green, Gray Housing, CQC, Architectural</a>	8°	30 W	5 kg (11 lb)	223-000007-13	910503702074
<a href="#">Green, White Housing, CQC, Architectural</a>	8°	30 W	5 kg (11 lb)	223-000009-13	910503702082
<a href="#">Blue, Black Housing, CQC, Architectural</a>	8°	30 W	5 kg (11 lb)	223-000008-12	910503702077
<a href="#">Blue, Gray Housing, CQC, Architectural</a>	8°	30 W	5 kg (11 lb)	223-000007-12	910503702073
<a href="#">Blue, White Housing, CQC, Architectural</a>	8°	30 W	5 kg (11 lb)	223-000009-12	910503702081
<a href="#">Amber, Black Housing, CQC, Architectural</a>	8°	30 W	5 kg (11 lb)	223-000008-15	910503702080
<a href="#">Amber, Gray Housing, CQC, Architectural</a>	8°	30 W	5 kg (11 lb)	223-000007-15	910503702076
<a href="#">Amber, White Housing, CQC, Architectural</a>	8°	30 W	5 kg (11 lb)	223-000009-15	910503702084

# ColorBurst Compact Powercore

Compact architectural and landscape LED spotlight with intelligent color light



[Product page](#)

Beam Angle	8°, 14°, 23°, 41°, 10° x 41°
Lumens*	405 to 498
LED Channels	Red/Green/Blue
Power Consumption	17.5 W
<a href="#">Custom products information available</a>	

ColorBurst Compact Powercore is a high-output, exterior-rated LED lighting luminaire designed for accent and site lighting. Standard format Architectural and Landscape luminaires deliver full-color light output of up to 498 lumens to support a range of dynamic uplighting, floodlighting, and decorative lighting applications.

- Integrates patented Powercore technology—Powercore technology rapidly, efficiently, and accurately controls power output to luminaires directly from line voltage. The Philips Color Kinetics Data Enabler Pro merges line voltage and control data and delivers them to the luminaire over a single standard cable, dramatically simplifying installation and lowering total system cost.
- Support for a wide range of landscape applications—ColorBurst Compact Powercore Architectural luminaires feature an integrated yoke with canopy base for mounting to standard US junction boxes or directly to flat surface. Landscape luminaires feature a 0.5 in NPT threaded post for mounting to standard junction boxes and third-party mounting accessories for use in softscape and hardscape applications.
- Outdoor rated—With a rugged, die-cast aluminium housing fully sealed for maximum luminaire life and IP66-rated for outdoor applications, ColorBurst Compact Powercore is ideal for use in damp or wet locations.

Input Voltage	100 to 240 VAC, auto-switching, 50/60 Hz via Data Enabler Pro
Housing	Die-cast aluminium, powder-coated finish
Approbations	UL/cUL, FCC Class A, CE, PSE, C-Tick, CQC, SAA
Environment	Dry/Damp/Wet Location, IP66

## Landscape Specification Sheets

PDF Download	Beam Angle	Lumens*	Efficacy	Item Number	Spread Lens	12 NC	Spread Lens 12 NC
<a href="#">10° x 41° Spread Lens, Black Housing, UL/cUL/CE, Landscape</a>	10° x 41°	432	21.3	123-000019-03	120-000080-07	910503701817	910503701418
<a href="#">10° x 41° Spread Lens, Gray Housing, UL/cUL/CE, Landscape</a>	10° x 41°	432	21.3	123-000019-00	120-000080-07	910503701236	910503701418
<a href="#">10° x 41° Spread Lens, White Housing, UL/cUL/CE, Landscape</a>	10° x 41°	432	21.3	123-000019-06	120-000080-07	910503701820	910503701418
<a href="#">14° Spread Lens, Black Housing, UL/cUL/CE, Landscape</a>	14°	429	21	123-000019-03	120-000080-04	910503701817	910503701415
<a href="#">14° Spread Lens, Gray Housing, UL/cUL/CE, Landscape</a>	14°	429	21	123-000019-00	120-000080-04	910503701236	910503701415
<a href="#">14° Spread Lens, White Housing, UL/cUL/CE, Landscape</a>	14°	429	21	123-000019-06	120-000080-04	910503701820	910503701415
<a href="#">23° Spread Lens, Black Housing, UL/cUL/CE, Landscape</a>	23°	418	20.5	123-000019-03	120-000080-05	910503701817	910503701416
<a href="#">23° Spread Lens, Gray Housing, UL/cUL/CE, Landscape</a>	23°	418	20.5	123-000019-00	120-000080-05	910503701236	910503701416
<a href="#">23° Spread Lens, White Housing, UL/cUL/CE, Landscape</a>	23°	418	20.5	123-000019-06	120-000080-05	910503701820	910503701416
<a href="#">41° Spread Lens, Black Housing, UL/cUL/CE, Landscape</a>	41°	405	19.9	123-000019-03	120-000080-06	910503701817	910503701417
<a href="#">41° Spread Lens, Gray Housing, UL/cUL/CE, Landscape</a>	41°	405	19.9	123-000019-00	120-000080-06	910503701236	910503701417
<a href="#">41° Spread Lens, White Housing, UL/cUL/CE, Landscape</a>	41°	405	19.9	123-000019-06	120-000080-06	910503701820	910503701417
<a href="#">8° (No Spread Lens), Black Housing, UL/cUL/CE, Landscape</a>	8°	498	24.4	123-000019-03		910503701817	
<a href="#">8° (No Spread Lens), Gray Housing, UL/cUL/CE, Landscape</a>	8°	498	24.4	123-000019-00		910503701236	
<a href="#">8° (No Spread Lens), White Housing, UL/cUL/CE, Landscape</a>	8°	498	24.4	123-000019-06		910503701820	

## Architectural (UL/cUL/CE)

PDF Download	Beam Angle	Lumens*	Efficacy	Item Number	Spread Lens	12 NC	Spread Lens 12 NC
<a href="#">10° x 41° Spread Lens, Black Housing, UL/cUL/CE, Architectural</a>	10° x 41°	432	21.3	123-000019-04	120-000080-07	910503701818	910503701418
<a href="#">10° x 41° Spread Lens, Gray Housing, UL/cUL/CE, Architectural</a>	10° x 41°	432	21.3	123-000019-01	120-000080-07	910503701237	910503701418
<a href="#">10° x 41° Spread Lens, White Housing, UL/cUL/CE, Architectural</a>	10° x 41°	432	21.3	123-000019-07	120-000080-07	910503701821	910503701418
<a href="#">14° Spread Lens, Black Housing, UL/cUL/CE, Architectural</a>	14°	429	21	123-000019-04	120-000080-04	910503701818	910503701415
<a href="#">14° Spread Lens, Gray Housing, UL/cUL/CE, Architectural</a>	14°	429	21	123-000019-01	120-000080-04	910503701237	910503701415
<a href="#">14° Spread Lens, White Housing, UL/cUL/CE, Architectural</a>	14°	429	21	123-000019-07	120-000080-04	910503701821	910503701415
<a href="#">23° Spread Lens, Black Housing, UL/cUL/CE, Architectural</a>	23°	418	20.5	123-000019-04	120-000080-05	910503701818	910503701416
<a href="#">23° Spread Lens, Gray Housing, UL/cUL/CE, Architectural</a>	23°	418	20.5	123-000019-01	120-000080-05	910503701237	910503701416
<a href="#">23° Spread Lens, White Housing, UL/cUL/CE, Architectural</a>	23°	418	20.5	123-000019-07	120-000080-05	910503701821	910503701416
<a href="#">41° Spread Lens, Black Housing, UL/cUL/CE, Architectural</a>	41°	405	19.9	123-000019-04	120-000080-06	910503701818	910503701417
<a href="#">41° Spread Lens, Gray Housing, UL/cUL/CE, Architectural</a>	41°	405	19.9	123-000019-01	120-000080-06	910503701237	910503701417
<a href="#">41° Spread Lens, White Housing, UL/cUL/CE, Architectural</a>	41°	405	19.9	123-000019-07	120-000080-06	910503701821	910503701417
<a href="#">8° (No Spread Lens), Black Housing, UL/cUL/CE, Architectural</a>	8°	498	24.4	123-000019-04		910503701818	
<a href="#">8° (No Spread Lens), Gray Housing, UL/cUL/CE, Architectural</a>	8°	498	24.4	123-000019-01		910503701237	
<a href="#">8° (No Spread Lens), White Housing, UL/cUL/CE, Architectural</a>	8°	498	24.4	123-000019-07		910503701821	

## Architectural (CQC)

PDF Download	Beam Angle	Lumens*	Efficacy	Item Number	Spread Lens	12 NC	Spread Lens 12 NC
<a href="#">10° x 41° Spread Lens, Black Housing, CQC, Architectural</a>	10° x 41°	432	21.3	123-000019-05	120-000080-07	910503701819	910503701418
<a href="#">10° x 41° Spread Lens, Gray Housing, CQC, Architectural</a>	10° x 41°	432	21.3	123-000019-02	120-000080-07	910503701761	910503701418
<a href="#">10° x 41° Spread Lens, White Housing, CQC, Architectural</a>	10° x 41°	432	21.3	123-000019-08	120-000080-07	910503701822	910503701418
<a href="#">14° Spread Lens, Black Housing, CQC, Architectural</a>	14°	429	21	123-000019-05	120-000080-04	910503701819	910503701415
<a href="#">14° Spread Lens, Gray Housing, CQC, Architectural</a>	14°	429	21	123-000019-02	120-000080-04	910503701761	910503701415
<a href="#">14° Spread Lens, White Housing, CQC, Architectural</a>	14°	429	21	123-000019-08	120-000080-04	910503701822	910503701415
<a href="#">23° Spread Lens, Black Housing, CQC, Architectural</a>	23°	418	20.5	123-000019-05	120-000080-05	910503701819	910503701416
<a href="#">23° Spread Lens, Gray Housing, CQC, Architectural</a>	23°	418	20.5	123-000019-02	120-000080-05	910503701761	910503701416
<a href="#">23° Spread Lens, White Housing, CQC, Architectural</a>	23°	418	20.5	123-000019-08	120-000080-05	910503701822	910503701416
<a href="#">41° Spread Lens, Black Housing, CQC, Architectural</a>	41°	405	19.9	123-000019-05	120-000080-06	910503701819	910503701417
<a href="#">41° Spread Lens, Gray Housing, CQC, Architectural</a>	41°	405	19.9	123-000019-02	120-000080-06	910503701761	910503701417
<a href="#">41° Spread Lens, White Housing, CQC, Architectural</a>	41°	405	19.9	123-000019-08	120-000080-06	910503701822	910503701417
<a href="#">8° (No Spread Lens), Black Housing, CQC, Architectural</a>	8°	498	24.4	123-000019-05		910503701819	
<a href="#">8° (No Spread Lens), Gray Housing, CQC, Architectural</a>	8°	498	24.4	123-000019-02		910503701761	
<a href="#">8° (No Spread Lens), White Housing, CQC, Architectural</a>	8°	498	24.4	123-000019-08		910503701822	

\* Lumen output measurements comply with IES LM-79-08 testing procedures.

† Trim Ring or Glare Shield required for mounting spread lens. Must be ordered separately.



# iW Burst Compact Powercore

Compact architectural and landscape LED spotlight with intelligent white light



[Product page](#)

Beam Angle	8°, 14°, 23°, 41°, 10° x 41°
Lumens†	609 to 709
Color Temperature*	2700 K to 6500 K
Power Consumption	15 W

[Custom products information available](#)

iW Burst Compact Powercore is a high-output, exterior-rated LED spotlight designed for accent and site lighting. iW Burst Compact Powercore combines channels of warm and cool LEDs to offer variable color temperatures ranging from 2700 K to 6500 K. Architectural and Landscape versions support a range of uplighting, floodlighting, and decorative lighting applications.

- Integrates patented Powercore technology—Powercore rapidly, efficiently, and accurately controls power output to luminaires directly from line voltage, eliminating the need for an external power supply. Contractor-friendly installation dramatically simplifies installation and lowers total system cost.
- Flexible mounting in architectural applications—Architectural luminaires feature an integrated yoke with canopy base for mounting to standard US junction boxes or directly to a flat surface or substrate as local codes permit. Landscape luminaires feature a 0.5 in NPT threaded post for mounting to standard junction boxes and third-party mounting accessories such as stanchion mounts, posts, and stakes for use in softscape and hardscape applications
- Wide range of color temperature and brightness—Channels of warm white and cool white LEDs produce color temperatures ranging from 2700 K to 6500 K.

Input Voltage	100 to 240 VAC, auto-switching, 50/60 Hz
Housing	Die-cast aluminium, powder-coated finish
Approbations	UL/cUL, FCC Class A, CE, PSE, C-Tick, CQC, SAA
Environment	Dry/Damp/Wet Location, IP66

## Landscape Specification Sheets

PDF Download	Beam Angle	Lumens†	Efficacy	Item Number	Spread Lens	12 NC	Spread Lens 12 NC
<a href="#">10° x 41° Spread Lens, Black Housing, UL/cUL/CE, Landscape</a>	10° x 41°	637	29.2	523-000067-03	120-000080-07	910503702208	910503701418
<a href="#">10° x 41° Spread Lens, Gray Housing, UL/cUL/CE, Landscape</a>	10° x 41°	637	29.2	523-000067-00	120-000080-07	910503702057	910503701418
<a href="#">10° x 41° Spread Lens, White Housing, UL/cUL/CE, Landscape</a>	10° x 41°	637	29.2	523-000067-06	120-000080-07	910503702211	910503701418
<a href="#">14° Spread Lens, Black Housing, UL/cUL/CE, Landscape</a>	14°	622	28.5	523-000067-03	120-000080-04	910503702208	910503701415
<a href="#">14° Spread Lens, Gray Housing, UL/cUL/CE, Landscape</a>	14°	622	28.5	523-000067-00	120-000080-04	910503702057	910503701415
<a href="#">14° Spread Lens, White Housing, UL/cUL/CE, Landscape</a>	14°	622	28.5	523-000067-06	120-000080-04	910503702211	910503701415
<a href="#">23° Spread Lens, Black Housing, UL/cUL/CE, Landscape</a>	23°	621	28.5	523-000067-03	120-000080-05	910503702208	910503701416
<a href="#">23° Spread Lens, Gray Housing, UL/cUL/CE, Landscape</a>	23°	621	28.5	523-000067-00	120-000080-05	910503702057	910503701416
<a href="#">23° Spread Lens, White Housing, UL/cUL/CE, Landscape</a>	23°	621	28.5	523-000067-06	120-000080-05	910503702211	910503701416
<a href="#">41° Spread Lens, Black Housing, UL/cUL/CE, Landscape</a>	41°	609	27.9	523-000067-03	120-000080-06	910503702208	910503701417
<a href="#">41° Spread Lens, Gray Housing, UL/cUL/CE, Landscape</a>	41°	609	27.9	523-000067-00	120-000080-06	910503702057	910503701417
<a href="#">41° Spread Lens, White Housing, UL/cUL/CE, Landscape</a>	41°	609	27.9	523-000067-06	120-000080-06	910503702211	910503701417
<a href="#">8° (No Spread Lens), Black Housing, UL/cUL/CE, Landscape</a>	8°	709	32.5	523-000067-03		910503702208	
<a href="#">8° (No Spread Lens), Gray Housing, UL/cUL/CE, Landscape</a>	8°	709	32.5	523-000067-00		910503702057	
<a href="#">8° (No Spread Lens), White Housing, UL/cUL/CE, Landscape</a>	8°	709	32.5	523-000067-06		910503702211	

## Architectural (UL/cUL/CE)

PDF Download	Beam Angle	Lumens <sup>†</sup>	Efficacy	Item Number	Spread Lens	12 NC	Spread Lens 12 NC
<a href="#">10° x 41° Spread Lens, Black Housing, UL/cUL/CE, Architectural</a>	10° x 41°	637	29.2	523-000067-04	120-000080-07	910503702209	910503701418
<a href="#">10° x 41° Spread Lens, Gray Housing, UL/cUL/CE, Architectural</a>	10° x 41°	637	29.2	523-000067-01	120-000080-07	910503702058	910503701418
<a href="#">10° x 41° Spread Lens, White Housing, UL/cUL/CE, Architectural</a>	10° x 41°	637	29.2	523-000067-07	120-000080-07	910503702212	910503701418
<a href="#">14° Spread Lens, Black Housing, UL/cUL/CE, Architectural</a>	14°	622	28.5	523-000067-04	120-000080-04	910503702209	910503701415
<a href="#">14° Spread Lens, Gray Housing, UL/cUL/CE, Architectural</a>	14°	622	28.5	523-000067-01	120-000080-04	910503702058	910503701415
<a href="#">14° Spread Lens, White Housing, UL/cUL/CE, Architectural</a>	14°	622	28.5	523-000067-07	120-000080-04	910503702212	910503701415
<a href="#">23° Spread Lens, Black Housing, UL/cUL/CE, Architectural</a>	23°	621	28.5	523-000067-04	120-000080-05	910503702209	910503701416
<a href="#">23° Spread Lens, Gray Housing, UL/cUL/CE, Architectural</a>	23°	621	28.5	523-000067-01	120-000080-05	910503702058	910503701416
<a href="#">23° Spread Lens, White Housing, UL/cUL/CE, Architectural</a>	23°	621	28.5	523-000067-07	120-000080-05	910503702212	910503701416
<a href="#">41° Spread Lens, Black Housing, UL/cUL/CE, Architectural</a>	41°	609	27.9	523-000067-04	120-000080-06	910503702209	910503701417
<a href="#">41° Spread Lens, Gray Housing, UL/cUL/CE, Architectural</a>	41°	609	27.9	523-000067-01	120-000080-06	910503702058	910503701417
<a href="#">41° Spread Lens, White Housing, UL/cUL/CE, Architectural</a>	41°	609	27.9	523-000067-07	120-000080-06	910503702212	910503701417
<a href="#">8° (No Spread Lens), Black Housing, UL/cUL/CE, Architectural</a>	8°	709	32.5	523-000067-04		910503702209	
<a href="#">8° (No Spread Lens), Gray Housing, UL/cUL/CE, Architectural</a>	8°	709	32.5	523-000067-01		910503702058	
<a href="#">8° (No Spread Lens), White Housing, UL/cUL/CE, Architectural</a>	8°	709	32.5	523-000067-07		910503702212	

## Architectural (CQC)

PDF Download	Beam Angle	Lumens <sup>†</sup>	Efficacy	Item Number	Spread Lens	12 NC	Spread Lens 12 NC
<a href="#">10° x 41° Spread Lens, Black Housing, CQC, Architectural</a>	10° x 41°	637	29.2	523-000067-05	120-000080-07	910503702348	910503701418
<a href="#">10° x 41° Spread Lens, Gray Housing, CQC, Architectural</a>	10° x 41°	637	29.2	523-000067-02	120-000080-07	910503702347	910503701418
<a href="#">10° x 41° Spread Lens, White Housing, CQC, Architectural</a>	10° x 41°	637	29.2	523-000067-08	120-000080-07	910503702349	910503701418
<a href="#">14° Spread Lens, Black Housing, CQC, Architectural</a>	14°	622	28.5	523-000067-05	120-000080-04	910503702348	910503701415
<a href="#">14° Spread Lens, Gray Housing, CQC, Architectural</a>	14°	622	28.5	523-000067-02	120-000080-04	910503702347	910503701415
<a href="#">14° Spread Lens, White Housing, CQC, Architectural</a>	14°	622	28.5	523-000067-08	120-000080-04	910503702349	910503701415
<a href="#">23° Spread Lens, Black Housing, CQC, Architectural</a>	23°	621	28.5	523-000067-05	120-000080-05	910503702348	910503701416
<a href="#">23° Spread Lens, Gray Housing, CQC, Architectural</a>	23°	621	28.5	523-000067-02	120-000080-05	910503702347	910503701416
<a href="#">23° Spread Lens, White Housing, CQC, Architectural</a>	23°	621	28.5	523-000067-08	120-000080-05	910503702349	910503701416
<a href="#">41° Spread Lens, Black Housing, CQC, Architectural</a>	41°	609	27.9	523-000067-05	120-000080-06	910503702348	910503701417
<a href="#">41° Spread Lens, Gray Housing, CQC, Architectural</a>	41°	609	27.9	523-000067-02	120-000080-06	910503702347	910503701417
<a href="#">41° Spread Lens, White Housing, CQC, Architectural</a>	41°	609	27.9	523-000067-08	120-000080-06	910503702349	910503701417
<a href="#">8° (No Spread Lens), Black Housing, CQC, Architectural</a>	8°	709	32.5	523-000067-05		910503702348	
<a href="#">8° (No Spread Lens), Gray Housing, CQC, Architectural</a>	8°	709	32.5	523-000067-02		910503702347	
<a href="#">8° (No Spread Lens), White Housing, CQC, Architectural</a>	8°	709	32.5	523-000067-08		910503702349	

\* Correlated color temperature (CCT) complies with ANSI C78.377-2008 for the chromaticity of solid state lighting products.

<sup>†</sup> Lumen output measurements comply with IES LM-79-08 testing procedures.

<sup>§</sup> Trim Ring or Glare Shield required for mounting spread lens. Must be ordered separately.

# eW Burst Compact Powercore

Compact architectural and landscape LED spotlight with solid white light



[Product page](#)

Beam Angle	8°, 14°, 23°, 41°, 10° x 41°
Lumens†	520 to 812
Color Temperature*	2700 K, 4000 K
Power Consumption	15 W

[Custom products information available](#)

eW Burst Compact Powercore is a high-output, exterior LED spotlight designed for accent and site lighting. Architectural and Landscape versions deliver high-quality white light in a warm 2700 K and a neutral 4000 K to support a range of uplighting, floodlighting, and decorative lighting applications.

- Integrates patented Powercore technology—Powercore rapidly, efficiently, and accurately controls power output to luminaires directly from line voltage, eliminating the need for an external power supply. Contractor-friendly installation dramatically simplifies installation and lowers total system cost.
- Flexible mounting in architectural applications—Architectural luminaires feature an integrated yoke with canopy base for mounting to standard US junction boxes or directly to a flat surface or substrate as local codes permit. Landscape luminaires feature a 0.5 in NPT threaded post for mounting to standard junction boxes, stanchion mounts, posts, and stakes for use in softscape and hardscape applications.
- Exchangeable optics and accessories—Available 14°, 23°, 41°, and asymmetric 10° x 41° spread lenses project a soft-edge beam to support a wide range of lighting applications. Native 8° beam angle offers extended light projection. Available glare shields block spill light, while honeycomb louvers limit the spread of light for a more focused and intense beam.

Input Voltage	100 to 277 VAC, auto-switching, 50/60 Hz
Housing	Die-cast aluminium, powder-coated finish
Approbations	UL/cUL, FCC Class A, CE, C-Tick, CQC, SAA
Environment	Dry/Damp/Wet Location, IP66

## Landscape Specification Sheets

PDF Download	Beam Angle	Lumens†	Efficacy	CRI	Item Number	Spread Lens	12 NC	Spread Lens 12 NC
<a href="#">2700 K, 10° x 41° Spread Lens, Black Housing, UL/cUL/CE, Landscape</a>	10° x 41°	557	37.4	83	523-000059-08	120-000080-07	910503701924	910503701418
<a href="#">2700 K, 10° x 41° Spread Lens, Gray Housing, UL/cUL/CE, Landscape</a>	10° x 41°	557	37.4	83	523-000059-00	120-000080-07	910503701661	910503701418
<a href="#">2700 K, 10° x 41° Spread Lens, White Housing, UL/cUL/CE, Landscape</a>	10° x 41°	557	37.4	83	523-000059-16	120-000080-07	910503701932	910503701418
<a href="#">2700 K, 14° Spread Lens, Black Housing, UL/cUL/CE, Landscape</a>	14°	543	36.4	83	523-000059-08	120-000080-04	910503701924	910503701415
<a href="#">2700 K, 14° Spread Lens, Gray Housing, UL/cUL/CE, Landscape</a>	14°	543	36.4	83	523-000059-00	120-000080-04	910503701661	910503701415
<a href="#">2700 K, 14° Spread Lens, White Housing, UL/cUL/CE, Landscape</a>	14°	543	36.4	83	523-000059-16	120-000080-04	910503701932	910503701415
<a href="#">2700 K, 23° Spread Lens, Black Housing, UL/cUL/CE, Landscape</a>	23°	540	36.2	83	523-000059-08	120-000080-05	910503701924	910503701416
<a href="#">2700 K, 23° Spread Lens, Gray Housing, UL/cUL/CE, Landscape</a>	23°	540	36.2	83	523-000059-00	120-000080-05	910503701661	910503701416
<a href="#">2700 K, 23° Spread Lens, White Housing, UL/cUL/CE, Landscape</a>	23°	540	36.2	83	523-000059-16	120-000080-05	910503701932	910503701416
<a href="#">2700 K, 41° Spread Lens, Black Housing, UL/cUL/CE, Landscape</a>	41°	520	34.8	83	523-000059-08	120-000080-06	910503701924	910503701417
<a href="#">2700 K, 41° Spread Lens, Gray Housing, UL/cUL/CE, Landscape</a>	41°	520	34.8	83	523-000059-00	120-000080-06	910503701661	910503701417
<a href="#">2700 K, 41° Spread Lens, White Housing, UL/cUL/CE, Landscape</a>	41°	520	34.8	83	523-000059-16	120-000080-06	910503701932	910503701417
<a href="#">2700 K, 8° (No Spread Lens), Black Housing, UL/cUL/CE, Landscape</a>	8°	624	41.9	83	523-000059-08		910503701924	
<a href="#">2700 K, 8° (No Spread Lens), Gray Housing, UL/cUL/CE, Landscape</a>	8°	624	41.9	83	523-000059-00		910503701661	
<a href="#">2700 K, 8° (No Spread Lens), White Housing, UL/cUL/CE, Landscape</a>	8°	624	41.9	83	523-000059-16		910503701932	
<a href="#">4000 K, 10° x 41° Spread Lens, Black Housing, UL/cUL/CE, Landscape</a>	10° x 41°	695	46.3	81	523-000059-09	120-000080-07	910503701925	910503701418
<a href="#">4000 K, 10° x 41° Spread Lens, Gray Housing, UL/cUL/CE, Landscape</a>	10° x 41°	695	46.3	81	523-000059-01	120-000080-07	910503701662	910503701418
<a href="#">4000 K, 10° x 41° Spread Lens, White Housing, UL/cUL/CE, Landscape</a>	10° x 41°	695	46.3	81	523-000059-17	120-000080-07	910503701933	910503701418
<a href="#">4000 K, 14° Spread Lens, Black Housing, UL/cUL/CE, Landscape</a>	14°	685	45.7	81	523-000059-09	120-000080-04	910503701925	910503701415

## Landscape (cont.)

PDF Download	Beam Angle	Lumens <sup>†</sup>	Efficacy	CRI	Item Number	Spread Lens	12 NC	Spread Lens 12 NC
<a href="#">4000 K, 14° Spread Lens, Gray Housing, UL/cUL/CE, Landscape</a>	14°	685	45.7	81	523-000059-01	120-000080-04	910503701662	910503701415
<a href="#">4000 K, 14° Spread Lens, White Housing, UL/cUL/CE, Landscape</a>	14°	685	45.7	81	523-000059-17	120-000080-04	910503701933	910503701415
<a href="#">4000 K, 23° Spread Lens, Black Housing, UL/cUL/CE, Landscape</a>	23°	674	44.6	81	523-000059-09	120-000080-05	910503701925	910503701416
<a href="#">4000 K, 23° Spread Lens, Gray Housing, UL/cUL/CE, Landscape</a>	23°	674	44.6	81	523-000059-01	120-000080-05	910503701662	910503701416
<a href="#">4000 K, 23° Spread Lens, White Housing, UL/cUL/CE, Landscape</a>	23°	674	44.6	81	523-000059-17	120-000080-05	910503701933	910503701416
<a href="#">4000 K, 41° Spread Lens, Black Housing, UL/cUL/CE, Landscape</a>	41°	646	42.8	81	523-000059-09	120-000080-06	910503701925	910503701417
<a href="#">4000 K, 41° Spread Lens, Gray Housing, UL/cUL/CE, Landscape</a>	41°	646	42.8	81	523-000059-01	120-000080-06	910503701662	910503701417
<a href="#">4000 K, 41° Spread Lens, White Housing, UL/cUL/CE, Landscape</a>	41°	646	42.8	81	523-000059-17	120-000080-06	910503701933	910503701417
<a href="#">4000 K, 8° (No Spread Lens), Black Housing, UL/cUL/CE, Landscape</a>	8°	812	53.8	81	523-000059-09		910503701925	
<a href="#">4000 K, 8° (No Spread Lens), Gray Housing, UL/cUL/CE, Landscape</a>	8°	812	53.8	81	523-000059-01		910503701662	
<a href="#">4000 K, 8° (No Spread Lens), White Housing, UL/cUL/CE, Landscape</a>	8°	812	53.8	81	523-000059-17		910503701933	

## Architectural (UL/cUL)

PDF Download	Beam Angle	Lumens <sup>†</sup>	Efficacy	CRI	Item Number	Spread Lens	12 NC	Spread Lens 12 NC
<a href="#">2700 K, 10° x 41° Spread Lens, Black Housing, UL/cUL, Architectural</a>	10° x 41°	557	37.4	83	523-000059-10	120-000080-07	910503701926	910503701418
<a href="#">2700 K, 10° x 41° Spread Lens, Gray Housing, UL/cUL, Architectural</a>	10° x 41°	557	37.4	83	523-000059-02	120-000080-07	910503701663	910503701418
<a href="#">2700 K, 10° x 41° Spread Lens, White Housing, UL/cUL, Architectural</a>	10° x 41°	557	37.4	83	523-000059-18	120-000080-07	910503701934	910503701418
<a href="#">2700 K, 14° Spread Lens, Black Housing, UL/cUL, Architectural</a>	14°	543	36.4	83	523-000059-10	120-000080-04	910503701926	910503701415
<a href="#">2700 K, 14° Spread Lens, Gray Housing, UL/cUL, Architectural</a>	14°	543	36.4	83	523-000059-02	120-000080-04	910503701663	910503701415
<a href="#">2700 K, 14° Spread Lens, White Housing, UL/cUL, Architectural</a>	14°	543	36.4	83	523-000059-18	120-000080-04	910503701934	910503701415
<a href="#">2700 K, 23° Spread Lens, Black Housing, UL/cUL, Architectural</a>	23°	540	36.2	83	523-000059-10	120-000080-05	910503701926	910503701416
<a href="#">2700 K, 23° Spread Lens, Gray Housing, UL/cUL, Architectural</a>	23°	540	36.2	83	523-000059-02	120-000080-05	910503701663	910503701416
<a href="#">2700 K, 23° Spread Lens, White Housing, UL/cUL, Architectural</a>	23°	540	36.2	83	523-000059-18	120-000080-05	910503701934	910503701416
<a href="#">2700 K, 41° Spread Lens, Black Housing, UL/cUL, Architectural</a>	41°	520	34.8	83	523-000059-10	120-000080-06	910503701926	910503701417
<a href="#">2700 K, 41° Spread Lens, Gray Housing, UL/cUL, Architectural</a>	41°	520	34.8	83	523-000059-02	120-000080-06	910503701663	910503701417
<a href="#">2700 K, 41° Spread Lens, White Housing, UL/cUL, Architectural</a>	41°	520	34.8	83	523-000059-18	120-000080-06	910503701934	910503701417
<a href="#">2700 K, 8° (No Spread Lens), Black Housing, UL/cUL, Architectural</a>	8°	624	41.9	83	523-000059-10		910503701926	
<a href="#">2700 K, 8° (No Spread Lens), Gray Housing, UL/cUL, Architectural</a>	8°	624	41.9	83	523-000059-02		910503701663	
<a href="#">2700 K, 8° (No Spread Lens), White Housing, UL/cUL, Architectural</a>	8°	624	41.9	83	523-000059-18		910503701934	
<a href="#">4000 K, 10° x 41° Spread Lens, Black Housing, UL/cUL, Architectural</a>	10° x 41°	695	46.3	81	523-000059-11	120-000080-07	910503701927	910503701418
<a href="#">4000 K, 10° x 41° Spread Lens, Gray Housing, UL/cUL, Architectural</a>	10° x 41°	695	46.3	81	523-000059-03	120-000080-07	910503701664	910503701418
<a href="#">4000 K, 10° x 41° Spread Lens, White Housing, UL/cUL, Architectural</a>	10° x 41°	695	46.3	81	523-000059-19	120-000080-07	910503701935	910503701418
<a href="#">4000 K, 14° Spread Lens, Black Housing, UL/cUL, Architectural</a>	14°	685	45.7	81	523-000059-11	120-000080-04	910503701927	910503701415
<a href="#">4000 K, 14° Spread Lens, Gray Housing, UL/cUL, Architectural</a>	14°	685	45.7	81	523-000059-03	120-000080-04	910503701664	910503701415
<a href="#">4000 K, 14° Spread Lens, White Housing, UL/cUL, Architectural</a>	14°	685	45.7	81	523-000059-19	120-000080-04	910503701935	910503701415
<a href="#">4000 K, 23° Spread Lens, Black Housing, UL/cUL, Architectural</a>	23°	674	44.6	81	523-000059-11	120-000080-05	910503701927	910503701416
<a href="#">4000 K, 23° Spread Lens, Gray Housing, UL/cUL, Architectural</a>	23°	674	44.6	81	523-000059-03	120-000080-05	910503701664	910503701416
<a href="#">4000 K, 23° Spread Lens, White Housing, UL/cUL, Architectural</a>	23°	674	44.6	81	523-000059-19	120-000080-05	910503701935	910503701416
<a href="#">4000 K, 41° Spread Lens, Black Housing, UL/cUL, Architectural</a>	41°	646	42.8	81	523-000059-11	120-000080-06	910503701927	910503701417
<a href="#">4000 K, 41° Spread Lens, Gray Housing, UL/cUL, Architectural</a>	41°	646	42.8	81	523-000059-03	120-000080-06	910503701664	910503701417
<a href="#">4000 K, 41° Spread Lens, White Housing, UL/cUL, Architectural</a>	41°	646	42.8	81	523-000059-19	120-000080-06	910503701935	910503701417
<a href="#">4000 K, 8° (No Spread Lens), Black Housing, UL/cUL, Architectural</a>	8°	812	53.8	81	523-000059-11		910503701927	
<a href="#">4000 K, 8° (No Spread Lens), Gray Housing, UL/cUL, Architectural</a>	8°	812	53.8	81	523-000059-03		910503701664	
<a href="#">4000 K, 8° (No Spread Lens), White Housing, UL/cUL, Architectural</a>	8°	812	53.8	81	523-000059-19		910503701935	

## Architectural (CE)

PDF Download	Beam Angle	Lumens†	Efficacy	CRI	Item Number	Spread Lens	12 NC	Spread Lens 12 NC
<a href="#">2700 K, 10° x 41° Spread Lens, Black Housing, CE, Architectural</a>	10° x 41°	557	37.4	83	523-000059-12	120-000080-07	910503701928	910503701418
<a href="#">2700 K, 10° x 41° Spread Lens, Gray Housing, CE, Architectural</a>	10° x 41°	557	37.4	83	523-000059-04	120-000080-07	910503701665	910503701418
<a href="#">2700 K, 10° x 41° Spread Lens, White Housing, CE, Architectural</a>	10° x 41°	557	37.4	83	523-000059-20	120-000080-07	910503701936	910503701418
<a href="#">2700 K, 14° Spread Lens, Black Housing, CE, Architectural</a>	14°	543	36.4	83	523-000059-12	120-000080-04	910503701928	910503701415
<a href="#">2700 K, 14° Spread Lens, Gray Housing, CE, Architectural</a>	14°	543	36.4	83	523-000059-04	120-000080-04	910503701665	910503701415
<a href="#">2700 K, 14° Spread Lens, White Housing, CE, Architectural</a>	14°	543	36.4	83	523-000059-20	120-000080-04	910503701936	910503701415
<a href="#">2700 K, 23° Spread Lens, Black Housing, CE, Architectural</a>	23°	540	36.2	83	523-000059-12	120-000080-05	910503701928	910503701416
<a href="#">2700 K, 23° Spread Lens, Gray Housing, CE, Architectural</a>	23°	540	36.2	83	523-000059-04	120-000080-05	910503701665	910503701416
<a href="#">2700 K, 23° Spread Lens, White Housing, CE, Architectural</a>	23°	540	36.2	83	523-000059-20	120-000080-05	910503701936	910503701416
<a href="#">2700 K, 41° Spread Lens, Black Housing, CE, Architectural</a>	41°	520	34.8	83	523-000059-12	120-000080-06	910503701928	910503701417
<a href="#">2700 K, 41° Spread Lens, Gray Housing, CE, Architectural</a>	41°	520	34.8	83	523-000059-04	120-000080-06	910503701665	910503701417
<a href="#">2700 K, 41° Spread Lens, White Housing, CE, Architectural</a>	41°	520	34.8	83	523-000059-20	120-000080-06	910503701936	910503701417
<a href="#">2700 K, 8° (No Spread Lens), Black Housing, CE, Architectural</a>	8°	624	41.9	83	523-000059-12		910503701928	
<a href="#">2700 K, 8° (No Spread Lens), Gray Housing, CE, Architectural</a>	8°	624	41.9	83	523-000059-04		910503701665	
<a href="#">2700 K, 8° (No Spread Lens), White Housing, CE, Architectural</a>	8°	624	41.9	83	523-000059-20		910503701936	
<a href="#">4000 K, 10° x 41° Spread Lens, Black Housing, CE, Architectural</a>	10° x 41°	695	46.3	81	523-000059-13	120-000080-07	910503701929	910503701418
<a href="#">4000 K, 10° x 41° Spread Lens, Gray Housing, CE, Architectural</a>	10° x 41°	695	46.3	81	523-000059-05	120-000080-07	910503701666	910503701418
<a href="#">4000 K, 10° x 41° Spread Lens, White Housing, CE, Architectural</a>	10° x 41°	695	46.3	81	523-000059-21	120-000080-07	910503701937	910503701418
<a href="#">4000 K, 14° Spread Lens, Black Housing, CE, Architectural</a>	14°	685	45.7	81	523-000059-13	120-000080-04	910503701929	910503701415
<a href="#">4000 K, 14° Spread Lens, Gray Housing, CE, Architectural</a>	14°	685	45.7	81	523-000059-05	120-000080-04	910503701666	910503701415
<a href="#">4000 K, 14° Spread Lens, White Housing, CE, Architectural</a>	14°	685	45.7	81	523-000059-21	120-000080-04	910503701937	910503701415
<a href="#">4000 K, 23° Spread Lens, Black Housing, CE, Architectural</a>	23°	674	44.6	81	523-000059-13	120-000080-05	910503701929	910503701416
<a href="#">4000 K, 23° Spread Lens, Gray Housing, CE, Architectural</a>	23°	674	44.6	81	523-000059-05	120-000080-05	910503701666	910503701416
<a href="#">4000 K, 23° Spread Lens, White Housing, CE, Architectural</a>	23°	674	44.6	81	523-000059-21	120-000080-05	910503701937	910503701416
<a href="#">4000 K, 41° Spread Lens, Black Housing, CE, Architectural</a>	41°	646	42.8	81	523-000059-13	120-000080-06	910503701929	910503701417
<a href="#">4000 K, 41° Spread Lens, Gray Housing, CE, Architectural</a>	41°	646	42.8	81	523-000059-05	120-000080-06	910503701666	910503701417
<a href="#">4000 K, 41° Spread Lens, White Housing, CE, Architectural</a>	41°	646	42.8	81	523-000059-21	120-000080-06	910503701937	910503701417
<a href="#">4000 K, 8° (No Spread Lens), Black Housing, CE, Architectural</a>	8°	812	53.8	81	523-000059-13		910503701929	
<a href="#">4000 K, 8° (No Spread Lens), Gray Housing, CE, Architectural</a>	8°	812	53.8	81	523-000059-05		910503701666	
<a href="#">4000 K, 8° (No Spread Lens), White Housing, CE, Architectural</a>	8°	812	53.8	81	523-000059-21		910503701937	

## Architectural (CQC)

PDF Download	Beam Angle	Lumens†	Efficacy	CRI	Item Number	Spread Lens	12 NC	Spread Lens 12 NC
<a href="#">2700 K, 10° x 41° Spread Lens, Black Housing, CQC, Architectural</a>	10° x 41°	557	37.4	83	523-000059-14	120-000080-07	910503701930	910503701418
<a href="#">2700 K, 10° x 41° Spread Lens, Gray Housing, CQC, Architectural</a>	10° x 41°	557	37.4	83	523-000059-06	120-000080-07	910503701747	910503701418
<a href="#">2700 K, 10° x 41° Spread Lens, White Housing, CQC, Architectural</a>	10° x 41°	557	37.4	83	523-000059-22	120-000080-07	910503701938	910503701418
<a href="#">2700 K, 14° Spread Lens, Black Housing, CQC, Architectural</a>	14°	543	36.4	83	523-000059-14	120-000080-04	910503701930	910503701415
<a href="#">2700 K, 14° Spread Lens, Gray Housing, CQC, Architectural</a>	14°	543	36.4	83	523-000059-06	120-000080-04	910503701747	910503701415
<a href="#">2700 K, 14° Spread Lens, White Housing, CQC, Architectural</a>	14°	543	36.4	83	523-000059-22	120-000080-04	910503701938	910503701415
<a href="#">2700 K, 23° Spread Lens, Black Housing, CQC, Architectural</a>	23°	540	36.2	83	523-000059-14	120-000080-05	910503701930	910503701416
<a href="#">2700 K, 23° Spread Lens, Gray Housing, CQC, Architectural</a>	23°	540	36.2	83	523-000059-06	120-000080-05	910503701747	910503701416
<a href="#">2700 K, 23° Spread Lens, White Housing, CQC, Architectural</a>	23°	540	36.2	83	523-000059-22	120-000080-05	910503701938	910503701416
<a href="#">2700 K, 41° Spread Lens, Black Housing, CQC, Architectural</a>	41°	520	34.8	83	523-000059-14	120-000080-06	910503701930	910503701417
<a href="#">2700 K, 41° Spread Lens, Gray Housing, CQC, Architectural</a>	41°	520	34.8	83	523-000059-06	120-000080-06	910503701747	910503701417
<a href="#">2700 K, 41° Spread Lens, White Housing, CQC, Architectural</a>	41°	520	34.8	83	523-000059-22	120-000080-06	910503701938	910503701417

## Architectural (CQC) (cont.)

PDF Download	Beam Angle	Lumens <sup>†</sup>	Efficacy	CRI	Item Number	Spread Lens	12 NC	Spread Lens 12 NC
<a href="#">2700 K, 8° (No Spread Lens), Black Housing, CQC, Architectural</a>	8°	624	41.9	83	523-000059-14		910503701930	
<a href="#">2700 K, 8° (No Spread Lens), Gray Housing, CQC, Architectural</a>	8°	624	41.9	83	523-000059-06		910503701747	
<a href="#">2700 K, 8° (No Spread Lens), White Housing, CQC, Architectural</a>	8°	624	41.9	83	523-000059-22		910503701938	
<a href="#">4000 K, 10° x 41° Spread Lens, Black Housing, CQC, Architectural</a>	10° x 41°	695	46.3	81	523-000059-15	120-000080-07	910503701931	910503701418
<a href="#">4000 K, 10° x 41° Spread Lens, Gray Housing, CQC, Architectural</a>	10° x 41°	695	46.3	81	523-000059-07	120-000080-07	910503701748	910503701418
<a href="#">4000 K, 10° x 41° Spread Lens, White Housing, CQC, Architectural</a>	10° x 41°	695	46.3	81	523-000059-23	120-000080-07	910503701939	910503701418
<a href="#">4000 K, 14° Spread Lens, Black Housing, CQC, Architectural</a>	14°	685	45.7	81	523-000059-15	120-000080-04	910503701931	910503701415
<a href="#">4000 K, 14° Spread Lens, Gray Housing, CQC, Architectural</a>	14°	685	45.7	81	523-000059-07	120-000080-04	910503701748	910503701415
<a href="#">4000 K, 14° Spread Lens, White Housing, CQC, Architectural</a>	14°	685	45.7	81	523-000059-23	120-000080-04	910503701939	910503701415
<a href="#">4000 K, 23° Spread Lens, Black Housing, CQC, Architectural</a>	23°	674	44.6	81	523-000059-15	120-000080-05	910503701931	910503701416
<a href="#">4000 K, 23° Spread Lens, Gray Housing, CQC, Architectural</a>	23°	674	44.6	81	523-000059-07	120-000080-05	910503701748	910503701416
<a href="#">4000 K, 23° Spread Lens, White Housing, CQC, Architectural</a>	23°	674	44.6	81	523-000059-23	120-000080-05	910503701939	910503701416
<a href="#">4000 K, 41° Spread Lens, Black Housing, CQC, Architectural</a>	41°	646	42.8	81	523-000059-15	120-000080-06	910503701931	910503701417
<a href="#">4000 K, 41° Spread Lens, Gray Housing, CQC, Architectural</a>	41°	646	42.8	81	523-000059-07	120-000080-06	910503701748	910503701417
<a href="#">4000 K, 41° Spread Lens, White Housing, CQC, Architectural</a>	41°	646	42.8	81	523-000059-23	120-000080-06	910503701939	910503701417
<a href="#">4000 K, 8° (No Spread Lens), Black Housing, CQC, Architectural</a>	8°	812	53.8	81	523-000059-15		910503701931	
<a href="#">4000 K, 8° (No Spread Lens), Gray Housing, CQC, Architectural</a>	8°	812	53.8	81	523-000059-07		910503701748	
<a href="#">4000 K, 8° (No Spread Lens), White Housing, CQC, Architectural</a>	8°	812	53.8	81	523-000059-23		910503701939	

\* Correlated color temperature (CCT) complies with ANSI C78.377-2008 for the chromaticity of solid state lighting products.

<sup>†</sup> Lumen output measurements comply with IES LM-79-08 testing procedures.

<sup>§</sup> Trim Ring or Glare Shield required for mounting spread lens. Must be ordered separately.

# eColor Burst Compact Powercore

Compact architectural and landscape LED spotlight with solid color light



[Product page](#)

Beam Angle	8°
Color	Red, Green, Blue, Amber
Power Consumption	15 W
<a href="#">Custom products information available</a>	

eColor Burst Compact Powercore is a high-output, exterior-rated LED lighting luminaire designed for accent and site lighting. Architectural and Landscape versions deliver high-quality light output in Red, Green, Blue, and Amber to support a range of uplighting, floodlighting, and decorative lighting applications.

- Integrates patented Powercore technology—Powercore rapidly, efficiently, and accurately controls power output to luminaires directly from line voltage, eliminating the need for an external power supply. Contractor-friendly installation dramatically simplifies installation and lowers total system cost.
- Support for a wide range of landscape applications— Architectural luminaires feature an integrated yoke with canopy base for mounting to standard US junction boxes or directly to a flat surface or substrate as local codes permit. Landscape luminaires feature a 0.5 in NPT threaded post for mounting to standard junction boxes and third-party accessories such as stanchion mounts, posts, and stakes for use in softscape and hardscape applications.
- Exchangeable optics and accessories—Available 14°, 23°, 41°, and asymmetric 10° x 41° spread lenses project a soft-edge beam to support a wide range of lighting applications. Native 8° beam angle offers extended light projection. Available glare shields block spill light, and honeycomb louvers limit the spread of light for a more focused and intense beam.

Input Voltage	100 to 277 VAC, auto-switching, 50/60 Hz
Housing	Die-cast aluminium, powder-coated finish
Approbations	UL/cUL, FCC Class A, CE, C-Tick, CQC, SAA
Environment	Dry/Damp/Wet Location, IP66

## Landscape Specification Sheets

PDF Download	Weight	Item Number	12 NC
<a href="#">Red, Black Housing, UL/cUL/CE, Landscape</a>	2.0 kg (4.4 lb)	223-000036-14	910503702045
<a href="#">Red, Gray Housing, UL/cUL/CE, Landscape</a>	2.0 kg (4.4 lb)	223-000036-02	910503702235
<a href="#">Red, White Housing, UL/cUL/CE, Landscape</a>	2.0 kg (4.4 lb)	223-000036-26	910503702247
<a href="#">Green, Black Housing, UL/cUL/CE, Landscape</a>	2.0 kg (4.4 lb)	223-000036-13	910503702044
<a href="#">Green, Gray Housing, UL/cUL/CE, Landscape</a>	2.0 kg (4.4 lb)	223-000036-01	910503702234
<a href="#">Green, White Housing, UL/cUL/CE, Landscape</a>	2.0 kg (4.4 lb)	223-000036-25	910503702246
<a href="#">Blue, Black Housing, UL/cUL/CE, Landscape</a>	2.0 kg (4.4 lb)	223-000036-12	910503702043
<a href="#">Blue, Gray Housing, UL/cUL/CE, Landscape</a>	2.0 kg (4.4 lb)	223-000036-00	910503702233
<a href="#">Blue, White Housing, UL/cUL/CE, Landscape</a>	2.0 kg (4.4 lb)	223-000036-24	910503702245
<a href="#">Amber, Black Housing, UL/cUL/CE, Landscape</a>	2.0 kg (4.4 lb)	223-000036-15	910503702046
<a href="#">Amber, Gray Housing, UL/cUL/CE, Landscape</a>	2.0 kg (4.4 lb)	223-000036-03	910503702236
<a href="#">Amber, White Housing, UL/cUL/CE, Landscape</a>	2.0 kg (4.4 lb)	223-000036-27	910503702248

For help estimating the light output and distribution of lighting luminaires, please contact Philips Color Kinetics Applications Engineering Services at [support@colorkinetics.com](mailto:support@colorkinetics.com).

## Architectural (UL/cUL)

PDF Download	Weight	Item Number	12 NC
<a href="#">Red, Black Housing, UL/cUL, Architectural</a>	3.9 kg (8.7 lb)	223-000036-18	910503702049
<a href="#">Red, Gray Housing, UL/cUL, Architectural</a>	3.9 kg (8.7 lb)	223-000036-06	910503702239
<a href="#">Red, White Housing, UL/cUL, Architectural</a>	3.9 kg (8.7 lb)	223-000036-30	910503702251
<a href="#">Green, Black Housing, UL/cUL, Architectural</a>	3.9 kg (8.7 lb)	223-000036-17	910503702048
<a href="#">Green, Gray Housing, UL/cUL, Architectural</a>	3.9 kg (8.7 lb)	223-000036-05	910503702238
<a href="#">Green, White Housing, UL/cUL, Architectural</a>	3.9 kg (8.7 lb)	223-000036-29	910503702250
<a href="#">Blue, Black Housing, UL/cUL, Architectural</a>	3.9 kg (8.7 lb)	223-000036-16	910503702047
<a href="#">Blue, Gray Housing, UL/cUL, Architectural</a>	3.9 kg (8.7 lb)	223-000036-04	910503702237
<a href="#">Blue, White Housing, UL/cUL, Architectural</a>	3.9 kg (8.7 lb)	223-000036-28	910503702249
<a href="#">Amber, Black Housing, UL/cUL, Architectural</a>	3.9 kg (8.7 lb)	223-000036-19	910503702050
<a href="#">Amber, Gray Housing, UL/cUL, Architectural</a>	3.9 kg (8.7 lb)	223-000036-07	910503702240
<a href="#">Amber, White Housing, UL/cUL, Architectural</a>	3.9 kg (8.7 lb)	223-000036-31	910503702252

## Architectural (CE)

PDF Download	Weight	Item Number	12 NC
<a href="#">Red, Black Housing, CE, Architectural</a>	3.9 kg (8.7 lb)	223-000036-22	910503702053
<a href="#">Red, Gray Housing, CE, Architectural</a>	3.9 kg (8.7 lb)	223-000036-10	910503702243
<a href="#">Red, White Housing, CE, Architectural</a>	3.9 kg (8.7 lb)	223-000036-34	910503702255
<a href="#">Green, Black Housing, CE, Architectural</a>	3.9 kg (8.7 lb)	223-000036-21	910503702052
<a href="#">Green, Gray Housing, CE, Architectural</a>	3.9 kg (8.7 lb)	223-000036-09	910503702242
<a href="#">Green, White Housing, CE, Architectural</a>	3.9 kg (8.7 lb)	223-000036-33	910503702254
<a href="#">Blue, Black Housing, CE, Architectural</a>	3.9 kg (8.7 lb)	223-000036-20	910503702051
<a href="#">Blue, Gray Housing, CE, Architectural</a>	3.9 kg (8.7 lb)	223-000036-08	910503702241
<a href="#">Blue, White Housing, CE, Architectural</a>	3.9 kg (8.7 lb)	223-000036-32	910503702253
<a href="#">Amber, Black Housing, CE, Architectural</a>	3.9 kg (8.7 lb)	223-000036-23	910503702054
<a href="#">Amber, Gray Housing, CE, Architectural</a>	3.9 kg (8.7 lb)	223-000036-11	910503702244
<a href="#">Amber, White Housing, CE, Architectural</a>	3.9 kg (8.7 lb)	223-000036-35	910503702256

## Architectural (CQC)

PDF Download	Weight	Item Number	12 NC
<a href="#">Red, Black Housing, CQC, Architectural</a>	3.9 kg (8.7 lb)	223-000036-42	910503702341
<a href="#">Red, Gray Housing, CQC, Architectural</a>	3.9 kg (8.7 lb)	223-000036-38	910503702337
<a href="#">Red, White Housing, CQC, Architectural</a>	3.9 kg (8.7 lb)	223-000036-46	910503702345
<a href="#">Green, Black Housing, CQC, Architectural</a>	3.9 kg (8.7 lb)	223-000036-41	910503702340
<a href="#">Green, Gray Housing, CQC, Architectural</a>	3.9 kg (8.7 lb)	223-000036-37	910503702336
<a href="#">Green, White Housing, CQC, Architectural</a>	3.9 kg (8.7 lb)	223-000036-45	910503702344
<a href="#">Blue, Black Housing, CQC, Architectural</a>	3.9 kg (8.7 lb)	223-000036-40	910503702339
<a href="#">Blue, Gray Housing, CQC, Architectural</a>	3.9 kg (8.7 lb)	223-000036-36	910503702335
<a href="#">Blue, White Housing, CQC, Architectural</a>	3.9 kg (8.7 lb)	223-000036-44	910503702343
<a href="#">Amber, Black Housing, CQC, Architectural</a>	3.9 kg (8.7 lb)	223-000036-43	910503702342
<a href="#">Amber, Gray Housing, CQC, Architectural</a>	3.9 kg (8.7 lb)	223-000036-39	910503702338
<a href="#">Amber, White Housing, CQC, Architectural</a>	3.9 kg (8.7 lb)	223-000036-47	910503702346



# ColorBurst 6

The original architectural LED spotlight with intelligent color light



ColorBurst 6 combines the classical look of a round, 152 mm (6 in) spotlight with all the benefits of intelligent LED technology. Enclosed in a rugged, die-cast aluminium housing, this compact spotlighting and wall-washing luminaire projects rich, saturated colors and color-changing effects both indoors and outdoors. Enclosed wiring gives ColorBurst 6 a neat appearance and optimum positioning. The housing is equipped with a three-screw accessory ring to affix spread lenses, egg crate louvers, and other attachments.

- Two beam angles—Available with a frosted tempered glass lens for a soft-edge beam of light (21° beam angle), or a clear lens for extended light projection (10° beam angle).
- High-intensity, energy-efficient light—Each ColorBurst 6 luminaire outputs over 500 lumens while consuming just 25 W at full intensity.
- Flexible positioning and aiming—A 350° locking base swivel and 350° locking luminaire rotation offer a versatile range of light positioning.

[Product page](#)

Beam Angle	10°, 21°
Lumens*	517 to 563
LED Channels	Red/Green/Blue
<a href="#">Custom products information available</a>	

Input Voltage	24 VDC via PDS-150e or PDS-60
Housing	Die-cast aluminium, black powder-coated finish
Approbations	UL/cUL, CE, PSE, C-Tick, SAA
Environment	Dry/Damp/Wet Location, IP66

## Specification Sheets

PDF Download	Beam Angle	Lumens*	Efficacy	Power	Weight	Item Number	12 NC
<a href="#">10° Clear Lens, Black Housing</a>	10°	563	22.5	25 W	1.9 kg (4.1 lb)	116-000027-03	910503700736
<a href="#">10° Clear Lens, White Housing</a>	10°	563	22.5	25 W	1.9 kg (4.1 lb)	116-000027-02	910503700735
<a href="#">21° Clear Lens, Black Housing</a>	21°	517	20.7	25 W	1.9 kg (4.1 lb)	116-000027-01	910503700734
<a href="#">21° Clear Lens, White Housing</a>	21°	517	20.7	25 W	1.9 kg (4.1 lb)	116-000027-00	910503700733

\* Lumen output measurements comply with IES LM-79-08 testing procedures.

# Mounting Arms

Adjustable mount designed for all Graze, Blast, and Burst architectural luminaires



The Mounting Arm enables precise setback distance between luminaire and any flat, perpendicular surface. Available in three sizes, the Mounting Arm can be used with all Blast, Graze, and Burst architectural luminaires to enhance your lighting design.

- Precision Setback—Available in three sizes, the mounting arm is equipped with an adjustable telescoping arm allowing for a precise setback distance.
- Easy Installation—The mounting arm can be installed to any flat or perpendicular surface.
- Design Flexibility—Compatible with all Philips Color Kinetics Graze, Blast, and architectural Burst luminaires as well as Philips Vaya Linear LP/MP, and Vaya Flood LP luminaires.

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Available Lengths	Short Medium Long
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Corrosion Resistance	Complies with ASTM G85 standard
Environment	Dry/Damp/Wet Location

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For more information: [www.colorkinetics.com/ls/accessories/Mounting-Arm/](http://www.colorkinetics.com/ls/accessories/Mounting-Arm/)

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Enabling High-Quality  
Dynamic Color and White  
Light from the Same Fixture.

# IntelliHue

IntelliHue is an advanced approach to color control and mixing that produces an enhanced spectrum of precisely controllable light, including millions of saturated colors, pastels, and precisely controllable, high-quality white and tinted white light.

By combining carefully selected channels of LED light sources, IntelliHue enables high-quality dynamic color and white light from the same luminaire.

To learn more about this remarkable technology, download the IntelliHue Technology Overview.



# C-Splash 2

Submersible LED spotlight with intelligent color light



C-Splash 2 is an ultra-thin, submersible luminaire designed to provide vibrant color and color-changing light in water to a depth of 4.6 m (15 ft). With its watertight cast brass housing and silicon bronze adjusting hardware, C-Splash 2 is perfect for water-based applications such as fountains and theme park installations, as well as for applications situated in harsh environments.

- Rugged and watertight—Cast brass housing and yoke with silicon bronze adjusting hardware is designed for submersion in water to a depth of 4.6 m (15 ft). This IP68-rated luminaire is also able to withstand water treated with bromine or chlorine.
- Two beam angles—The frosted tempered glass lens offers a soft-edge beam of light at 22°, while the clear glass lens offers extended light projection at 10°.
- Unified power and data cable—Each C-Splash 2 luminaire comes with a 18.3 m (60 ft) unified power and data cable to minimize wiring. C-Splash 2 is intended for use with PDS-150e and PDS-60 24V power/data supplies.

[Product page](#)

Beam Angle	10°, 22°
Lumens per foot*	515 to 583
LED Channels	Red/Green/Blue
<a href="#">Custom products information available</a>	

Input Voltage	24 VDC via PDS-150e or PDS-60
Housing	Cast brass
Approbations	UL/cUL, FCC Class A, CE, C-Tick, CQC, SAA
Environment	Dry/Damp/Wet, IP68

## Specification Sheets

PDF Download	Beam Angle	Lumens*	Efficacy	Power	Weight	Item Number	12 NC
<a href="#">10° Clear Lens</a>	10°	583	23.3	25 W	10 kg (22 lb)	116-000024-01	910503700617
<a href="#">22° Frosted Lens</a>	22°	515	20.6	25 W	10 kg (22 lb)	116-000024-00	910503700616

\* Lumen output measurements comply with IES LM-79-08 testing procedures.

# iColor MR gen3

Intelligent RGB MR16 LED lamp for intense, saturated bursts of color



iColor MR gen3 is an intelligent color-changing lamp that delivers intense, saturated bursts of color and color-changing effects. The stylish housing fits into most standard MR16 luminaires, including tracks, cables, rails, and pendants. With high-intensity LED light sources and three beam angles, iColor MR gen3 is suitable for a wide-range of architectural, theatrical, and retail applications.

- Compatible with most MR16 luminaires and sockets—With its standard GU5.3 base and two-pin MR16 connector, iColor MR gen3 is compatible with most MR16 tracks, rails, cables, and pendant luminaires.
- Standard wiring and simple installation—iColor MR gen3 lamps work with standard 2-conductor jacketed cable or hook-up wire. Power/data supplies specifically designed for use with iColor MR gen3 multiplex power and data onto a two-wire circuit for use with conventional MR16 luminaires and sockets.
- Three beam angles—Use the 17° lamp when you need a spot of light with sharply defined edges, the 30° lamps for a wider spread of light, and the 90° (no optic) lamp for a soft, diffuse light.

[Product page](#)

Beam Angle	17°, 33°, 90°
Lumens*	87 to 151
LED Channels	Red/Green/Blue
<a href="#">Custom products information available</a>	

Input Voltage	24 VDC from PDS-70mr
Housing	Die-cast zinc, silver finish
Approbations	UL/cUL, FCC Class A, CE
Environment	Dry Location, IP20

## Specification Sheets

PDF Download	Beam Angle	Lumens*	Efficacy†	Power	Weight	Item Number	12 NC
<a href="#">17° beam angle</a>	17°	143	10.9	5 W	88 g (3.1 oz)	101-000074-00	910503704252
<a href="#">30° beam angle</a>	30°	151	11.5	5 W	86 g (3.0 oz)	101-000074-01	910503704288
<a href="#">90° beam angle</a>	90°	87	6.6	5 W	84 g (2.9 oz)	101-000074-02	910503704289

\* Lumen output measurements comply with IES LM-79-08 testing procedures.

# Cove Lighting

Cove lighting is ideal for accent and aesthetic effect lighting to add drama and interest in brightly lit environments, such as retail spaces, nightclubs, lobbies, atriums, and other locations.



## PureStyle Family

The innovative, compact form factor of our high-performance PureStyle linear luminaires makes them a perfect fit for alcoves, accent spaces, and other interior settings. By reducing mixing distances dramatically, this aesthetically pleasing form factor opens up exciting new possibilities from retail to hospitality.

- **PureStyle IntelliHue Powercore**
- **PureStyle Intelligent Color Powercore, RGBA**



## Cove Family

This family of high-intensity LED luminaires afford virtually limitless options for filling indoor alcoves and accent spaces with vibrant light. Available in intelligent color, intelligent white, solid color and solid white light versions.

- **iColor Cove MX Powercore**
- **iColor Cove QLX Powercore**
- **iColor Cove EC Powercore**
- **iW Cove MX Powercore**
- **eW Cove MX Powercore**
- **eW Cove MX Powercore with Precision Dimming**
- **eW Cove QLX Powercore**
- **eW Cove EC Powercore**
- **eColor Cove MX Powercore**
- **eColor Cove QLX Powercore**
- **eColor Cove EC Powercore**





Cove Lighting

Galeries Royales Saint-Hubert  
Brussels, Belgium

Philips Color Kinetics Product Portfolio

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# PureStyle

Perfect for cove, wall-washing, backlighting, and other indoor applications, PureStyle combines high output and professional-grade color mixing with the proven efficiency and cost-effectiveness of Powercore technology. Its innovative, aesthetically pleasing form factor reduces mixing distances dramatically, creating exciting new lighting possibilities in retail, hospitality, and other interior settings.

Available in IntelliHue and RGBA.

PureStyle delivers R9 values that can reach up to 81. Saturated red light gives objects and surfaces a vibrant and rich color that is ideal for spaces where ambience is important.

## Superior Color Consistency

Color consistency begins with Optibin, our proprietary binning optimization process, which guarantees uniformity and consistency of hue across LEDs, luminaires, and manufacturing runs. PureStyle also ensures color consistency between all LED luminaires featuring Chromasync technology. During manufacturing, a calibrated light measurement device creates an algorithm to define a common color gamut for an entire family of LED luminaires. When Chromasync is enabled, you can achieve color consistency between luminaires without having to manually adjust color points on each luminaire.

Extruded anodized aluminium, white powder-coated finish.

A unique optical cluster enables PureStyle to deliver bright, smooth light of up to 95 CRI.

## Integrated accessories

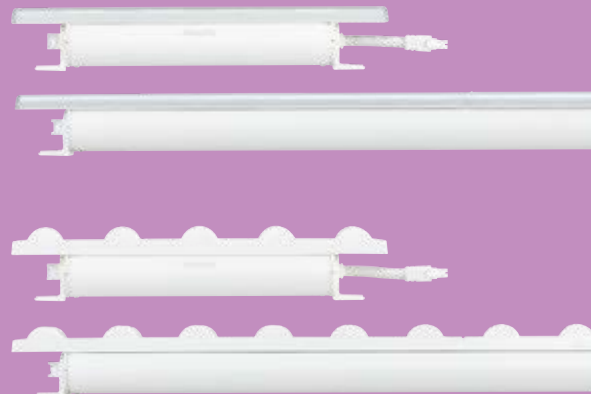
We created a custom-designed louver that matches the aesthetic of the PureStyle luminaire. This innovative louver hides the light source effectively, and eliminates the need for third-party solutions.



## White and Color Light

PureStyle combines tunable white and dynamic color light in one innovative, high-performance luminaire that's easy to install and control.

Available in 305 mm (1 ft) and 1219 mm (4 ft) lengths in wide and medium/narrow beam body styles.



IntelliHue technology produces millions of saturated colors, pastels, and high-quality white light, in the same precisely controllable luminaire.



RGBA luminaires add a separate amber LED which expands the available range of colors to include warmer tones such as rich gold, yellow, and orange shades.



# PureStyle IntelliHue Powercore

Premium concealed interior linear LED luminaire with intelligent white and color light



[Product page](#)

Beam Angle	10° x 60°, 30° x 60°, 100° x 100°
Lumens per foot 2700 K*	696 to 764
Lumens per foot 4000 K†	640 to 707
Efficacy (lm/W) 2700 K	55 to 61
Efficacy (lm/W) 4000 K	55 to 61
CRI 2700 K	92.7 to 93.3
CRI 4000 K	90.7 to 93.8

Innovative PureStyle Powercore luminaires bring lighting professionals high output in a compact, easily concealed luminaire. PureStyle delivers exceptionally high-quality light for a wide range of interior applications from cove to wall-washing to backlighting and beyond. Here are just some of the powerful advantages that PureStyle brings to lighting professionals and their clients:

- **Unbeatable Performance** — Major innovations, including a unique optical cluster, enable PureStyle to deliver up to 95 CRI, lumen outputs of up to 800 lm, and color temperatures that range from 2000 K to 10000 K – all with superior beam quality that delivers bright, smooth light.
- **Innovative Design** — With its compact size and an extremely short mixing distance, PureStyle can excel in areas where traditional linear luminaires are impractical. It's available in 305 mm (1 ft) and 1219 mm (4 ft) aluminium housings, as well as a range of beam angles – including wide (100° x 100°), medium (30° x 60°), and narrow (10° x 60°). Interlocking connectors ensure end-to-end installation without visible light scalloping between luminaires – just pure, seamless light.
- **Superior Color Consistency** — Improves color consistency between all LED luminaires in a family with Chromasync technology. During the manufacturing process a calibrated light measurement device creates an algorithm to define a common color gamut for an entire family of LED luminaires. When Chromasync is enabled, color consistency between luminaires is achieved without having to manually adjust color points on each luminaire.

Input Voltage	100 to 277 VAC, auto-ranging, 50/60 Hz
Housing	Extruded anodized aluminium, white powder-coated finish
Weight	0.5 kg (1.1 lb), 1.8 kg (4.2 lb)
Approbations	UL/cUL, FCC Class B, CE, PSE, CQC, RCM
Environment	Dry/Damp Location, IP20

[Custom products information available](#)

## Specification Sheets

PDF Download	Beam Angle	2700 K Lumens†	Efficacy	CRI	CRI R9	Power	Item Number	12 NC
<a href="#">30° x 60°, 305 mm (12 in), Medium Beam Angle</a>	30° x 60°	696	61	92.7	76.2	13 W	123-000025-01	912400133449
<a href="#">30° x 60°, 1219 mm (48 in), Medium Beam Angle</a>	30° x 60°	2784	61	92.7	76.2	52 W	123-000025-04	912400133452
<a href="#">10° x 60°, 305 mm (12 in), Narrow Beam Angle</a>	10° x 60°	764	60	93.3	82	13 W	123-000025-02	912400133450
<a href="#">10° x 60°, 1219 mm (48 in), Narrow Beam Angle</a>	10° x 60°	3056	60	93.3	82	52 W	123-000025-05	912400133453
<a href="#">100° x 100°, 305 mm (12 in), Wide Beam Angle</a>	100° x 100°	715	55	92.9	84.2	13 W	123-000025-00	912400133448
<a href="#">100° x 100°, 1219 mm (48 in), Wide Beam Angle</a>	100° x 100°	2860	55	92.9	84.2	52 W	123-000025-03	912400133451

\* Correlated color temperature (CCT) complies with ANSI C78.377-2008 for the chromaticity of solid state lighting products.

† Lumen output measurements comply with IES LM-79-08 testing procedures.

# PureStyle Intelligent Color Powercore, RGBA

Premium concealed interior linear LED luminaire with intelligent color light



[Product page](#)

Innovative PureStyle Powercore luminaires bring lighting professionals high output in a compact, easily concealed luminaire. PureStyle delivers exceptionally high-quality light for a wide range of interior applications from cove to wall-washing to backlighting and beyond. Here are just some of the powerful advantages that PureStyle brings to lighting professionals and their clients.

- **Unbeatable Performance**—Major innovations, including a unique optical cluster, enable PureStyle to deliver up to 800 lumens – all with superior beam quality that delivers bright, smooth light.
- **Innovative Design** — With its compact size and an extremely short mixing distance, PureStyle can excel in areas where traditional linear luminaires are impractical. It's available in 305 mm (1 ft) and 1219 mm (4 ft) aluminium housings, as well as a range of beam angles – including wide (100° x 100°), medium (30° x 60°), and narrow (10° x 60°). Interlocking connectors ensure end-to-end installation without visible light scalloping between luminaires – just pure, seamless light.
- **White and Color Light** — PureStyle combines tunable white and dynamic color light in one innovative, high-performance luminaire that's easy to install and control.

Beam Angle 10° x 60°, 30° x 60°, 100° x 100°

Lumens per foot† 481 to 549

[Custom products information available](#)

Input Voltage 100 to 277 VAC, auto-ranging, 50/60 Hz

Housing Extruded anodized aluminium, white powder-coated finish

Approbations UL/cUL, FCC Class B, CE, PSE, CQC, RCM

Environment Dry/Damp Location, IP20

## Specification Sheets

PDF Download	Beam Angle	Lumens†	Efficacy	Power	Weight	Item Number	12 NC
<a href="#">30° x 60°, 305 mm (12 in), Medium Beam Angle</a>	30° x 60°	481	39	13 W	0.5 kg (1.1 lb)	123-000026-01	912400133455
<a href="#">30° x 60°, 1219 mm (48 in), Medium Beam Angle</a>	30° x 60°	1924	39	52 W	1.8 kg (4.2 lb)	123-000026-04	912400133458
<a href="#">10° x 60°, 305 mm (12 in), Narrow Beam Angle</a>	10° x 60°	549	42	13 W	0.5 kg (1.1 lb)	123-000026-02	912400133456
<a href="#">10° x 60°, 1219 mm (48 in), Narrow Beam Angle</a>	10° x 60°	2196	42	52 W	1.8 kg (4.2 lb)	123-000026-05	912400133459
<a href="#">100° x 100°, 305 mm (12 in), Wide Beam Angle</a>	100° x 100°	528	41	13 W	0.5 kg (1.1 lb)	123-000026-00	912400133454
<a href="#">100° x 100°, 1219 mm (48 in), Wide Beam Angle</a>	100° x 100°	2112	41	52 W	1.8 kg (4.2 lb)	123-000026-03	912400133457

† Lumen output measurements comply with IES LM-79-08 testing procedures.

# Cove

Cove luminaires are ideal for accent and aesthetic effect lighting to add drama and interest in brightly lit environments, such as retail spaces, nightclubs, lobbies, atriums and other locations. Most versions feature 305 mm (1 ft) and 1219 mm (4 ft) foot lengths, with 152 mm (6 in) lengths available in popular configurations. Available in Intelligent Color, IntelliWhite, Essential White, and Essential Color versions.



## 3 product lines, infinite possibilities

### Cove MX Powercore

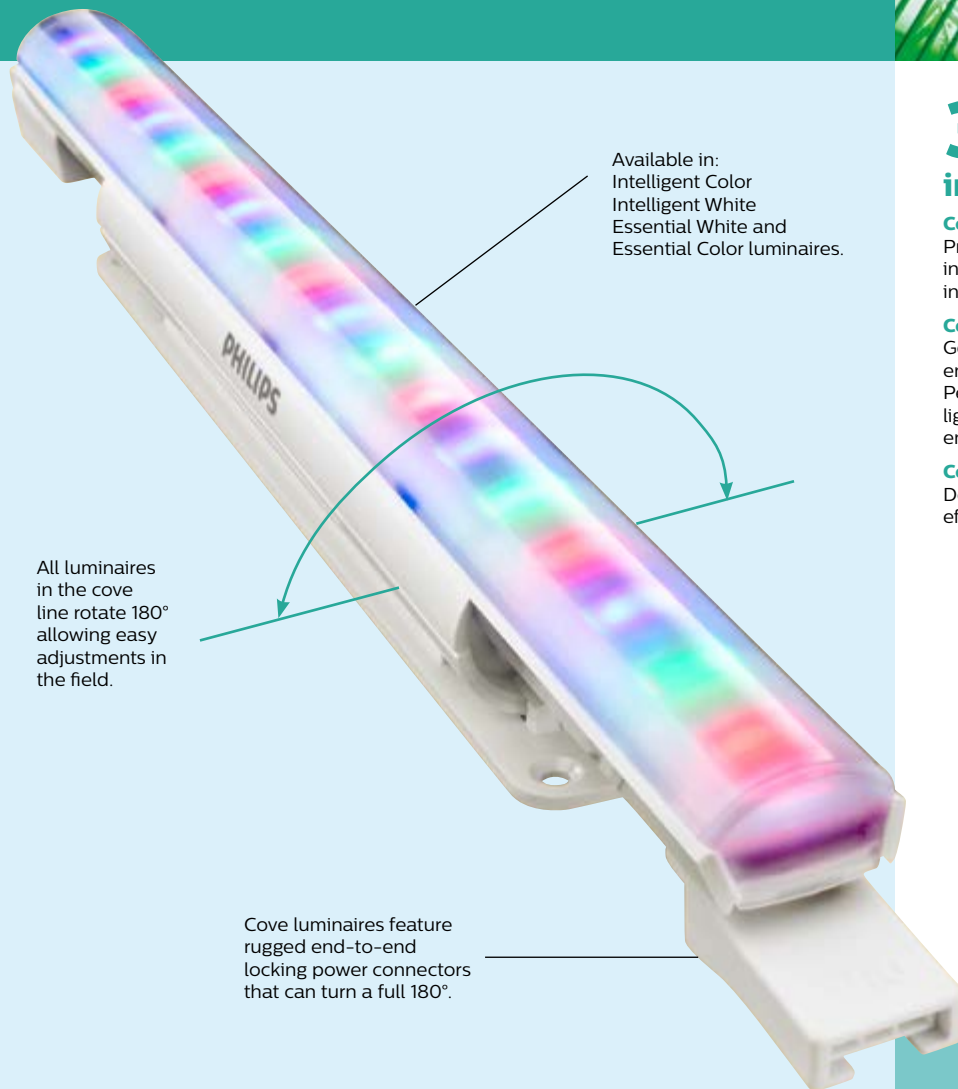
Premium die-cast aluminium housings available in 1 and 4 foot versions offer flexibility when filling indoor alcoves and accent spaces with vibrant light.

### Cove QLX Powercore

Generous light outputs at approximately 38% less energy consumption than Cove MX Powercore. Perfect for back-lighting, cove lighting, and accent lighting applications calling for an economical, energy-efficient package.

### Cove EC Powercore

Delivers professional-grade illuminance while efficiently consuming only 3-5 W per foot.



Available in:  
Intelligent Color  
IntelliWhite  
Essential White and  
Essential Color luminaires.

All luminaires in the cove line rotate 180° allowing easy adjustments in the field.

Cove luminaires feature rugged end-to-end locking power connectors that can turn a full 180°.



Intelligent Color luminaires are the standard RGB option for intensely saturated light.



IntelliWhite luminaires combine channels of warm and cool white LEDs offering a range of color temperatures that are easily adjustable.



Essential White luminaires offer a single channel of white light. Available in a range of color temperatures.



Essential Color luminaires offer intensely saturated solid red, green, blue, or amber light for accent and other special applications.



Most cove luminaires offer a wide range of accessories including leader and jumper cables, wiring compartments and mounting track. See individual specification sheets for details.

# iColor Cove MX Powercore

Premium interior linear LED cove and accent luminaire with intelligent color light



[Product page](#)

Beam Angle	50° x 70°, 125° x 120°
Lumens per foot	296 to 387
LED Channels	Red/Green/Blue
<a href="#">Custom products information available</a>	

This high-intensity LED luminaire affords virtually limitless options for filling indoor alcoves and accent spaces with vibrant light. As the premium member of the iColor Cove family, iColor Cove MX Powercore is also ideally suited for backlighting and cost-effective indoor wall washing. Combines professional-grade color mixing and output of up to 387 lumens per foot with the efficiency and cost-effectiveness of Powercore technology.

- High-performance illumination—iColor Cove MX Powercore is available in 305 mm (1 ft) and 1.2 m (4 ft) die-cast aluminium housings with a wide 125° x 120° or medium 50° x 70° beam angle. Superior beam quality delivers striation-free light. Interlocking connectors accommodate end-to-end installation without visible light scalloping between luminaires.
- Integrates Powercore technology—Powercore technology rapidly, efficiently, and accurately controls power output to luminaires directly from line voltage. The Philips Color Kinetics Data Enabler Pro merges line voltage with control and delivers them to the luminaire over a single standard cable, dramatically simplifying installation and lowering total system cost.
- Superior color consistency—Optibin, a proprietary binning optimization process, guarantees uniformity and consistency of hue across LEDs, luminaires, and manufacturing runs.

Input Voltage	100 to 240 VAC, auto-switching, 50/60 Hz
Housing	Die-cast aluminium, white powder-coated finish
Approbations	UL/cUL, FCC Class B, CE, PSE, CCC, C-Tick, SAA
Environment	Dry/Damp Location, IP20

## Specification Sheets

PDF Download	Beam Angle	Lumens†	Efficacy	Power	Weight	Item Number	12 NC
<a href="#">50° x 70° Beam Angle, 305 mm (1 ft), CCC</a>	50° x 70°	296	17.2	13 W	454 g (1 lb)	123-000004-06	910503701997
<a href="#">50° x 70° Beam Angle, 305 mm (1 ft), UL/cUL/CE</a>	50° x 70°	296	17.2	13 W	454 g (1 lb)	123-000004-03	910503701222
<a href="#">50° x 70° Beam Angle, 1.2 m (4 ft), UL/cUL/CE</a>	50° x 70°	968	20.3	50 W	2.1 kg (4.6 lb)	123-000004-08	910503702588
<a href="#">50° x 70° Beam Angle, 1.2 m (4 ft), CCC</a>	50° x 70°	968	20.3	50 W	2.1 kg (4.6 lb)	123-000004-10	910503703166
<a href="#">125° x 120° Beam Angle, 305 mm (1 ft), CCC</a>	125° x 120°	387	23.5	13 W	372 g (0.82 lb)	123-000004-05	910503701923
<a href="#">125° x 120° Beam Angle, 305 mm (1 ft), UL/cUL/CE</a>	125° x 120°	387	23.5	13 W	372 g (0.82 lb)	123-000004-02	910503701221
<a href="#">125° x 120° Beam Angle, 1.2 m (4 ft), CCC</a>	125° x 120°	1,500	31.3	50 W	1.85 kg (4.1 lb)	123-000004-09	910503703165
<a href="#">125° x 120° Beam Angle, 1.2 m (4 ft), UL/cUL/CE</a>	125° x 120°	1,500	31.3	50 W	1.85 kg (4.1 lb)	123-000004-07	910503702587

† Lumen output measurements comply with IES LM-79-08 testing procedures.

# iColor Cove QLX Powercore

Performance line-voltage LED cove and accent luminaire with intelligent color light



At up to 132 lumens per foot, iColor Cove QLX Powercore compact linear LED cove luminaires deliver saturated color and dynamic effects in an economical, energy-efficient package. Wide and medium beam angles, an integrated rotating mount for precise positioning, and flexible mounting options support a wide range of backlighting, cove lighting, and accent lighting applications.

- Generous light output, low power consumption—iColor Cove QLX Powercore delivers professional-grade illuminance with total light output of up to 132 lumens per foot, while consuming only 8 W per foot.
- Integrates patented Powercore technology—Powercore rapidly, efficiently, and accurately controls power output to luminaires directly from line voltage, eliminating the need for an external power supply. Contractor-friendly installation dramatically simplifies installation and lowers total system cost.
- Superior color consistency—Optibin, a proprietary binning optimization process, guarantees uniformity and consistency of hue across LEDs, luminaires, and manufacturing runs.

[Product page](#)

Beam Angle	70° x 105°, 115° x 110°
Lumens per foot	130 to 132
LED Channels	Red/Green/Blue
<a href="#">Custom products information available</a>	

Input Voltage	100 to 277 VAC, auto-ranging, 50/60 Hz
Housing	Injection-molded plastic, white finish
Approbations	UL/cUL, FCC Class B, CE, CSA, CQC, C-Tick
Environment	Dry/Damp Location, IP20

## Specification Sheets

PDF Download	Beam Angle	Lumens†	Efficacy	Power	Weight	Item Number	12 NC
<a href="#">115° x 110° Beam Angle, 305 mm (1 ft), UL/cUL/CE/CCC</a>	115° x 110°	130	12.1	8 W	190 g (6.7 oz)	123-000024-00	910503702815
<a href="#">70° x 105° Beam Angle, 305 mm (1 ft), UL/cUL/CE/CCC</a>	70° x 105°	132	12.5	8 W	212 g (7.5 oz)	123-000024-01	910503702816

† Lumen output measurements comply with IES LM-79-08 testing procedures.

# iColor Cove EC Powercore

Cost-effective line-voltage LED cove and accent luminaire with intelligent color light



[Product page](#)

Beam Angle	110° x 120°
Lumens per foot	90
LED Channels	Red/Green/Blue
<a href="#">Custom products information available</a>	

iColor Cove EC Powercore is the most cost-effective member of the popular iColor Cove family. This compact luminaire is designed for accent, perimeter, cove lighting, and backlighting where lower light intensity and lower costs are desired. iColor Cove EC Powercore combines professional-grade color mixing with the efficiency and cost-effectiveness of patented Powercore technology to bring color-changing light and lighting effects to alcoves, task areas, and other tight spaces.

- High-quality light output, low power consumption—iColor Cove EC Powercore delivers professional-grade illuminance with total light output of approximately 90 lumens per foot, while consuming only 5 W per foot.
- Integrates patented Powercore technology—Powercore rapidly, efficiently, and accurately controls power output to luminaires directly from line voltage, eliminating the need for an external power supply. Contractor-friendly installation dramatically simplifies installation and lowers total system cost.
- Superior color consistency—Optibin, a proprietary binning optimization process, guarantees uniformity and consistency of hue across LEDs, luminaires, and manufacturing runs.

Input Voltage	100 to 277 VAC, auto-ranging, 50/60 Hz
Housing	Injection-molded plastic, gray finish
Approbations	UL/cUL, FCC Class B, CE, CSA, CQC, C-Tick
Environment	Dry/Damp Location, IP20

## Specification Sheets

PDF Download	Beam Angle	Lumens <sup>†</sup>	Efficacy	Power	Weight	Item Number	12 NC
<a href="#">iColor Cove EC Powercore, UL/cUL/CE/CCC</a>	110° x 120°	90	10.5	5 W	189 g (0.42 lb)	123-000023-00	910503702809

<sup>†</sup> Lumen output measurements comply with IES LM-79-08 testing procedures.

# iW Cove MX Powercore

Premium interior linear LED cove and accent luminaire with intelligent white light



iW Cove MX Powercore is a high-performance, white-light LED luminaire that brilliantly illuminates alcoves and other interior spaces wherever adjustable color temperature is required. With three channels of warm, neutral, and cool LED sources, this compact, versatile luminaire offers a color temperature range of 2700 K to 6500 K. With its rotating housing, flexible end-to-end locking power connectors, and wide and medium beam angles, iW Cove MX Powercore is the perfect choice for retail, exhibit, hospitality, and architectural applications.

- Superior beam quality—Available in 305 mm (1 ft) and 1219 mm (4 ft) die-cast aluminium housings with wide 110° x 110° and medium 50° x 70° beam angles. Delivers striation-free light within close distance from luminaire placement with no visible light scalloping between luminaires.
- High-performance illumination in a wide range of color temperatures—Channels of warm, neutral, and cool white LEDs produce color temperatures ranging from 2700 K to 6500 K. Offers the greatest possible light intensity at all color temperatures. Luminaire brightness can be varied while maintaining constant color temperature.
- Superior binning algorithm sets new standard for color consistency—iW Cove MX Powercore exceeds the recognized standards for color quality to guarantee uniformity and consistency of hue and color temperature across LEDs, luminaires, and manufacturing runs.

[Product page](#)

Beam Angle	50° x 70°, 110° x 110°
Lumens per foot	458 to 656
Color Temperature*	2700 K to 6500 K

[Custom products information available](#)

Input Voltage	100 to 240 VAC, auto-switching, 50/60 Hz
Housing	Die-cast aluminium, white powder-coated finish
Approbations	UL/cUL, FCC Class B, CE, PSE, CCC, SAA, C-Tick
Environment	Dry/Damp Location, IP20

## Specification Sheets

PDF Download	Beam Angle	Lumens†	Efficacy	CRI	Power	Weight	Item Number	12 NC
<a href="#">50° x 70° Beam Angle, 305 mm (1 ft), CCC</a>	50° x 70°	458	27.6	82	13 W	454 g (1 lb)	523-000002-05	910503701992
<a href="#">50° x 70° Beam Angle, 305 mm (1 ft), UL/cUL/CE</a>	50° x 70°	458	27.6	82	13 W	454 g (1 lb)	523-000002-03	910503701231
<a href="#">50° x 70° Beam Angle, 1.2 m (4 ft), UL/cUL/CE</a>	50° x 70°	1,726	34.4	82	50 W	2.1 kg (4.6 lb)	523-000002-07	910503702609
<a href="#">50° x 70° Beam Angle, 1.2 m (4 ft), CCC</a>	50° x 70°	1,726	34.4	82	50 W	2.1 kg (4.6 lb)	523-000002-09	910503703170
<a href="#">110° x 110° Beam Angle, 305 mm (1 ft), CCC</a>	110° x 110°	656	37.3	82	13 W	372 g (0.82 lb)	523-000002-04	910503701232
<a href="#">110° x 110° Beam Angle, 305 mm (1 ft), UL/cUL/CE</a>	110° x 110°	656	37.3	82	13 W	372 g (0.82 lb)	523-000002-02	910503701230
<a href="#">110° x 110° Beam Angle, 1.2 m (4 ft), CCC</a>	110° x 110°	2,471	48.6	81	50 W	1.85 kg (4.1 lb)	523-000002-08	910503703169
<a href="#">110° x 110° Beam Angle, 1.2 m (4 ft), UL/cUL/CE</a>	110° x 110°	2,471	48.6	81	50 W	1.85 kg (4.1 lb)	523-000002-06	910503702608

\* Correlated color temperature (CCT) complies with ANSI C78.377-2008 for the chromaticity of solid state lighting products.

† Lumen output measurements comply with IES LM-79-08 testing procedures.

# eW Cove MX Powercore

Premium interior linear LED cove and accent luminaire with solid white light



[Product page](#)

eW Cove MX Powercore delivers the highest light output in the line of solid white linear cove lights from Philips Color Kinetics. eW Cove MX Powercore can be used for accent lighting and indirect general illumination, as well as the full range of wall and ceiling cove applications. eW Cove MX Powercore meets or exceeds the performance of comparable linear fluorescent strip cove lights while lowering installation, energy, and maintenance costs. eW Cove MX Powercore offers environmentally conscious buyers a green, energy-efficient lighting solution without sacrificing quality or quantity of light.

- Lower cost than comparable fluorescent strip lighting—With efficacy of up to 58.5 lm/W, competitive pricing, long useful life, and low-maintenance operation, eW Cove MX Powercore represents a cost-effective alternative to traditional cove lights, offering lower first and total cost than dimmable T5 and 2-lamp T8 strip lights in typical cove applications.
- Two lengths and multiple color temperature options for design and application flexibility—305 mm (1 ft) and 1.2 m (4 ft) luminaires are available in 2200 K, 2700 K, 3000 K, 3500 K, and 4000 K for applications calling for warm, neutral, or cool white light.

Beam Angle	50° x 70°, 125° x 120°
Lumens per foot	306 to 696
Color Temperature*	2200 K, 2700 K, 3000 K, 3500 K, 4000 K
<a href="#">Custom products information available</a>	

Input Voltage	100 to 277 VAC, auto-ranging, 50/60 Hz
Housing	Die-cast aluminium, white powder-coated finish
Approbations	UL/cUL, FCC Class B, CE, CCC, SAA, C-Tick
Environment	Dry/Damp Location, IP20

## 2200 K Specification Sheets

PDF Download	Beam Angle	Lumens <sup>†</sup>	Efficacy	CRI	Power	Weight	Item Number	12 NC
<a href="#">2200 K, 125° x 120° Beam Angle, 305 mm (1 ft)</a>	125° x 120°	557	47.1	84	12.5 W	404 g (.89 lb)	523-000050-62	912400130177
<a href="#">2200 K, 125° x 120° Beam Angle, 1.2 m (4 ft)</a>	125° x 120°	2281	50.4	84	50 W	1.9 kg (4.14 lb)	523-000050-63	912400130178

## 2700 K

PDF Download	Beam Angle	Lumens <sup>†</sup>	Efficacy	CRI	Power	Weight	Item Number	12 NC
<a href="#">2700 K, 50° x 70° Beam Angle, 8 W/ft, 305 mm (1 ft)</a>	50° x 70°	306	39.7	82	8 W	454 g (1 lb)	523-000050-34	910503704157
<a href="#">2700 K, 50° x 70° Beam Angle, 12.5 W/ft, 305 mm (1 ft)</a>	50° x 70°	384	34.9	83	12.5 W	454 g (1 lb)	523-000050-01	910503700979
<a href="#">2700 K, 50° x 70° Beam Angle, 8 W/ft, 1.2 m (4 ft)</a>	50° x 70°	1260	40.8	83	32 W	2.0 kg (4.41 lb)	523-000050-50	910503703175
<a href="#">2700 K, 50° x 70° Beam Angle, 12.5 W/ft, 1.2 m (4 ft)</a>	50° x 70°	1514	32.3	81	50 W	2.0 kg (4.41 lb)	523-000050-26	910503702614
<a href="#">2700 K, 125° x 120° Beam Angle, 8 W/ft, 305 mm (1 ft)</a>	125° x 120°	441	57.2	82	8 W	372 g (0.82 lb)	523-000050-30	910503704153
<a href="#">2700 K, 125° x 120° Beam Angle, 12.5 W/ft, 305 mm (1 ft)</a>	125° x 120°	564	48.6	82	12.5 W	372 g (0.82 lb)	523-000050-17	910503701726
<a href="#">2700 K, 125° x 120° Beam Angle, 8 W/ft, 1.2 m (4 ft)</a>	125° x 120°	1846	59.2	83	32 W	1.8 kg (3.97 lb)	523-000050-46	910503703171
<a href="#">2700 K, 125° x 120° Beam Angle, 12.5 W/ft, 1.2 m (4 ft)</a>	125° x 120°	2303	49.3	80	50 W	1.8 kg (3.97 lb)	523-000050-22	910503702540



## 3000 K

PDF Download	Beam Angle	Lumens <sup>†</sup>	Efficacy	CRI	Power	Weight	Item Number	12 NC
<a href="#">3000 K, 50° x 70° Beam Angle, 8 W/ft, 305 mm (1 ft)</a>	50° x 70°	330	43.6	83	8 W	454 g (1 lb)	523-000050-35	910503704158
<a href="#">3000 K, 50° x 70° Beam Angle, 12.5 W/ft, 305 mm (1 ft)</a>	50° x 70°	446	36.9	83	12.5 W	454 g (1 lb)	523-000050-05	910503700983
<a href="#">3000 K, 50° x 70° Beam Angle, 8 W/ft, 1.2 m (4 ft)</a>	50° x 70°	1398	45	84	32 W	2.0 kg (4.41 lb)	523-000050-51	910503703176
<a href="#">3000 K, 50° x 70° Beam Angle, 12.5 W/ft, 1.2 m (4 ft)</a>	50° x 70°	1617	34.1	83	50 W	2.0 kg (4.41 lb)	523-000050-27	910503702615
<a href="#">3000 K, 125° x 120° Beam Angle, 8 W/ft, 305 mm (1 ft)</a>	125° x 120°	475	63	83	8 W	372 g (0.82 lb)	523-000050-31	910503704154
<a href="#">3000 K, 125° x 120° Beam Angle, 12.5 W/ft, 305 mm (1 ft)</a>	125° x 120°	603	51.1	83	12.5 W	372 g (0.82 lb)	523-000050-18	910503701727
<a href="#">3000 K, 125° x 120° Beam Angle, 12.5 W/ft, 1.2 m (4 ft)</a>	125° x 120°	2517	52.7	83	50 W	1.8 kg (3.97 lb)	523-000050-23	910503702611
<a href="#">3000 K, 125° x 120° Beam Angle, 8 W/ft, 1.2 m (4 ft)</a>	125° x 120°	1958	64	84	32 W	1.8 kg (3.97 lb)	523-000050-47	910503703172

## 3500 K

PDF Download	Beam Angle	Lumens <sup>†</sup>	Efficacy	CRI	Power	Weight	Item Number	12 NC
<a href="#">3500 K, 50° x 70° Beam Angle, 12.5 W/ft, 305 mm (1 ft)</a>	50° x 70°	476	40	84	12.5 W	454 g (1 lb)	523-000050-09	910503700987
<a href="#">3500 K, 50° x 70° Beam Angle, 8 W/ft, 305 mm (1 ft)</a>	50° x 70°	341	44.3	82	8 W	454 g (1 lb)	523-000050-36	910503704159
<a href="#">3500 K, 50° x 70° Beam Angle, 8 W/ft, 1.2 m (4 ft)</a>	50° x 70°	1418	45.4	84	32 W	2.0 kg (4.41 lb)	523-000050-52	910503703177
<a href="#">3500 K, 50° x 70° Beam Angle, 12.5 W/ft, 1.2 m (4 ft)</a>	50° x 70°	1826	38.9	84	50 W	2.0 kg (4.41 lb)	523-000050-28	910503702616
<a href="#">3500 K, 125° x 120° Beam Angle, 8 W/ft, 305 mm (1 ft)</a>	125° x 120°	473	61.4	83	8 W	372 g (0.82 lb)	523-000050-32	910503704155
<a href="#">3500 K, 125° x 120° Beam Angle, 12.5 W/ft, 305 mm (1 ft)</a>	125° x 120°	653	52.7	83	12.5 W	372 g (0.82 lb)	523-000050-19	910503701728
<a href="#">3500 K, 125° x 120° Beam Angle, 12.5 W/ft, 1.2 m (4 ft)</a>	125° x 120°	2721	57.6	84	50 W	1.8 kg (3.97 lb)	523-000050-24	910503702682
<a href="#">3500 K, 125° x 120° Beam Angle, 8 W/ft, 1.2 m (4 ft)</a>	125° x 120°	2011	65.3	84	32 W	1.8 kg (3.97 lb)	523-000050-48	910503703173

## 4000 K

PDF Download	Beam Angle	Lumens <sup>†</sup>	Efficacy	CRI	Power	Weight	Item Number	12 NC
<a href="#">4000 K, 50° x 70° Beam Angle, 12.5 W/ft, 305 mm (1 ft)</a>	50° x 70°	518	43.5	82	12.5 W	454 g (1 lb)	523-000050-13	910503700991
<a href="#">4000 K, 50° x 70° Beam Angle, 8 W/ft, 305 mm (1 ft)</a>	50° x 70°	369	47.8	82	8 W	454 g (1 lb)	523-000050-37	910503704160
<a href="#">4000 K, 50° x 70° Beam Angle, 8 W/ft, 1.2 m (4 ft)</a>	50° x 70°	1560	50.3	83	32 W	2.0 kg (4.41 lb)	523-000050-53	910503703178
<a href="#">4000 K, 50° x 70° Beam Angle, 12.5 W/ft, 1.2 m (4 ft)</a>	50° x 70°	1921	40.4	83	50 W	2.0 kg (4.41 lb)	523-000050-29	910503702541
<a href="#">4000 K, 125° x 120° Beam Angle, 8 W/ft, 305 mm (1 ft)</a>	125° x 120°	525	69	82	8 W	372 g (0.82 lb)	523-000050-33	910503704156
<a href="#">4000 K, 125° x 120° Beam Angle, 12.5 W/ft, 305 mm (1 ft)</a>	125° x 120°	696	58.5	83	12.5 W	372 g (0.82 lb)	523-000050-20	910503701729
<a href="#">4000 K, 125° x 120° Beam Angle, 12.5 W/ft, 1.2 m (4 ft)</a>	125° x 120°	2809	59.4	83	50 W	1.8 kg (3.97 lb)	523-000050-25	910503702753
<a href="#">4000 K, 125° x 120° Beam Angle, 8 W/ft, 1.2 m (4 ft)</a>	125° x 120°	2169	70.4	83	32 W	1.8 kg (3.97 lb)	523-000050-49	910503703174

\* Correlated color temperature (CCT) complies with ANSI C78.377-2008 for the chromaticity of solid state lighting products.

† Lumen output measurements comply with IES LM-79-08 testing procedures.

# eW Cove MX Powercore with Precision Dimming

DMX-dimmable premium linear interior LED cove and accent luminaire with solid white light



[Product page](#)

Beam Angle	50° x 70°, 110° x 110°
Lumens per foot	333 to 609
Color Temperature*	2700 K, 3000 K, 3500 K, 4000 K

[Custom products information available](#)

eW Cove MX Powercore delivers the highest light output in our line of solid white linear cove lights. Can be used for accent lighting and indirect general illumination, as well as the full range of wall and ceiling cove applications. Features precise dimming from 0% to 100% via the full range of DMX and Ethernet lighting controllers. Offers environmentally-conscious buyers a green, energy-efficient cove and accent luminaire with industry-leading quality and quantity of light.

- Precise dimming control via DMX—Dim luminaires smoothly and accurately from 0% to 100% with the full range of Philips Color Kinetics lighting controllers including iPlayer 3 and third-party controllers.
- Lower cost than comparable fluorescent strip lighting—With long useful life and low maintenance operation, eW Cove MX Powercore represents a cost-effective alternative to traditional cove lights, offering lower first and total cost than dimmable T5 and 2-lamp T8 strip lights in typical cove applications.
- High-performance illumination and beam quality—eW Cove MX Powercore is available in 305 mm (1 ft) and 1.2 m (4 ft) die-cast aluminium housings with a medium 50° x 70° or wide 110° x 110° beam angle. Superior beam quality delivers striation-free light as close as 152 mm (6 in) from luminaire placement. Interlocking connectors accommodate end-to-end connection without visible light scalloping between luminaires.

Input Voltage	100 to 240 VAC, auto-switching, 50/60 Hz
Housing	Die-cast aluminium, white powder-coated finish
Approbations	UL / cUL, CE, C-Tick, SAA, CCC, PSE
Environment	Dry/Damp Location, IP20

## Specification Sheets

PDF Download	Beam Angle	Lumens <sup>†</sup>	Efficacy	CRI	Power	Weight	Item Number	12 NC
<a href="#">2700 K, 50° x 70° Beam Angle, 305 mm (1 ft)</a>	50° x 70°	333	21.3	82	13 W	454 g (1 lb)	523-000075-04	910503702704
<a href="#">2700 K, 50° x 70° Beam Angle, 1.2 m (4 ft)</a>	50° x 70°	1,332	21.3	82	50 W	2.1 kg (4.6 lb)	523-000075-12	910503702712
<a href="#">2700 K, 110° x 110° Beam Angle, 305 mm (1 ft)</a>	110° x 110°	475	30.4	81	13 W	372 g (0.82 lb)	523-000075-00	910503702699
<a href="#">2700 K, 110° x 110° Beam Angle, 1.2 m (4 ft)</a>	110° x 110°	1,900	30.4	81	50 W	1.85 kg (4.1 lb)	523-000075-08	910503702708
<a href="#">3000 K, 50° x 70° Beam Angle, 305 mm (1 ft)</a>	50° x 70°	381	24.4	84	13 W	454 g (1 lb)	523-000075-05	910503702705
<a href="#">3000 K, 50° x 70° Beam Angle, 1.2 m (4 ft)</a>	50° x 70°	1,524	24.4	84	50 W	2.1 kg (4.6 lb)	523-000075-13	910503702713
<a href="#">3000 K, 110° x 110° Beam Angle, 305 mm (1 ft)</a>	110° x 110°	563	36.1	83	13 W	372 g (0.82 lb)	523-000075-01	910503702701
<a href="#">3000 K, 110° x 110° Beam Angle, 1.2 m (4 ft)</a>	110° x 110°	2,252	36.1	83	50 W	1.85 kg (4.1 lb)	523-000075-09	910503702709
<a href="#">3500 K, 50° x 70° Beam Angle, 305 mm (1 ft)</a>	50° x 70°	388	24.9	85	13 W	454 g (1 lb)	523-000075-06	910503702706
<a href="#">3500 K, 50° x 70° Beam Angle, 1.2 m (4 ft)</a>	50° x 70°	1,552	24.9	85	50 W	2.1 kg (4.6 lb)	523-000075-14	910503702714
<a href="#">3500 K, 110° x 110° Beam Angle, 305 mm (1 ft)</a>	110° x 110°	544	35.1	86	13 W	372 g (0.82 lb)	523-000075-02	910503702702
<a href="#">3500 K, 110° x 110° Beam Angle, 1.2 m (4 ft)</a>	110° x 110°	2,176	35.1	86	50 W	1.85 kg (4.1 lb)	523-000075-10	910503702710
<a href="#">4000 K, 50° x 70° Beam Angle, 305 mm (1 ft)</a>	50° x 70°	416	26.7	82	13 W	454 g (1 lb)	523-000075-07	910503702707
<a href="#">4000 K, 50° x 70° Beam Angle, 1.2 m (4 ft)</a>	50° x 70°	1,664	26.7	82	50 W	2.1 kg (4.6 lb)	523-000075-15	910503702715
<a href="#">4000 K, 110° x 110° Beam Angle, 305 mm (1 ft)</a>	110° x 110°	609	38.5	81	13 W	372 g (0.82 lb)	523-000075-03	910503702703
<a href="#">4000 K, 110° x 110° Beam Angle, 1.2 m (4 ft)</a>	110° x 110°	2,436	38.5	81	50 W	1.85 kg (4.1 lb)	523-000075-11	910503702711

\* Correlated color temperature (CCT) complies with ANSI C78.377-2008 for the chromaticity of solid state lighting products.

† Lumen output measurements comply with IES LM-79-08 testing procedures.

# eW Cove QLX Powercore

Performance linear interior LED cove and accent luminaire with solid white light



[Product page](#)

Beam Angle	60° x 90°, 110° x 110°
Lumens per foot†	306 to 432
Color Temperature*	2700 K, 3000 K, 3500 K, 4000 K
<a href="#">Custom products information available</a>	

eW Cove QLX Powercore represents the latest in high-quality linear LED cove lighting from Philips Color Kinetics. This elegant, low-profile luminaire delivers up to 432 lumens per foot of white light at an affordable price. eW Cove QLX Powercore is designed to replace traditional cove lighting sources for wall and ceiling glow effects, wall washing, and indirect lighting from a single cove. Multiple color temperatures, beam angles, power levels, and lengths afford an abundance of design options.

- Industry-best white-light quality and color consistency — Advances in Optibin, Philips proprietary binning optimization process, now provides color-consistency within a 2-step MacAdam ellipse across eW Cove product luminaires and manufacturing runs
- Integrates patented Powercore technology—Powercore rapidly, efficiently, and accurately controls power output to luminaires directly from line voltage, eliminating the need for external power supplies and lowering total system cost.
- Multiple options for design flexibility — Available in four color temperatures ranging from a warm 2700 K to a cool 4000 K. Lengths of 152 mm (6 in), 305 mm (12 in), and 1219 mm (48 in), wide and medium beam angles, and two power levels offer further design flexibility.

Input Voltage	120 VAC/220 to 240 VAC/277 VAC, 50/60 Hz
Housing	Injection-molded plastic, dark-gray finish
Approbations	UL/cUL, FCC Class B, CE, C-Tick, CCC, SAA
Environment	Damp Location, IP20

## 2700 K Medium Beam Specification Sheets

PDF Download	Beam Angle	Lumens†	Efficacy	CRI	Power	Weight	Item Number	12 NC
<a href="#">2700 K, 120 VAC, 60° x 90°, Low Power, 154 mm (6 in)</a>	60° x 90°	148	70.1	82.9	2.2 W	116 g (0.25 lb)	523-000090-20	910503705086
<a href="#">2700 K, 120 VAC, 60° x 90°, High Power, 154 mm (6 in)</a>	60° x 90°	166	63.5	82.9	2.8 W	116 g (0.25 lb)	523-000090-52	910503705119
<a href="#">2700 K, 120 VAC, 60° x 90°, Low Power, 305 mm (12 in)</a>	60° x 90°	306	80.2	82.5	4 W	186 g (0.41 lb)	523-000091-20	910503705167
<a href="#">2700 K, 120 VAC, 60° x 90°, High Power, 305 mm (12 in)</a>	60° x 90°	361	75	82.7	5.1 W	186 g (0.41 lb)	523-000091-52	910503705199
<a href="#">2700 K, 120 VAC, 60° x 90°, Low Power, 1219 mm (48 in)</a>	60° x 90°	1,143	86.4	82.7	15 W	910 g (2 lb)	523-000092-20	910503705248
<a href="#">2700 K, 120 VAC, 60° x 90°, High Power, 1219 mm (48 in)</a>	60° x 90°	1,361	79.2	82.7	19 W	910 g (2 lb)	523-000092-52	910503705280
<a href="#">2700 K, 220 – 240 VAC, 60° x 90°, Low Power, 154 mm (6 in)</a>	60° x 90°	148	70.1	82.9	2.7 W	116 g (0.25 lb)	523-000090-28	910503705094
<a href="#">2700 K, 220 – 240 VAC, 60° x 90°, Low Power, 154 mm (6 in), With 3 m (10 ft) Leader Cable</a>	60° x 90°	148	70.1	82.9	2.7 W	116 g (0.25 lb)	523-000090-36	910503705103
<a href="#">2700 K, 220 – 240 VAC, 60° x 90°, High Power, 154 mm (6 in), With 3 m (10 ft) Leader Cable</a>	60° x 90°	166	63.5	82.9	3.5 W	116 g (0.25 lb)	523-000090-68	910503705135
<a href="#">2700 K, 220 – 240 VAC, 60° x 90°, High Power, 154 mm (6 in)</a>	60° x 90°	166	63.5	82.9	3.5 W	116 g (0.25 lb)	523-000090-60	910503705127
<a href="#">2700 K, 220 – 240 VAC, 60° x 90°, Low Power, 305 mm (12 in)</a>	60° x 90°	306	80.2	82.5	4.2 W	186 g (0.41 lb)	523-000091-28	910503705175
<a href="#">2700 K, 220 – 240 VAC, 60° x 90°, Low Power, 305 mm (12 in), With 3 m (10 ft) Leader Cable</a>	60° x 90°	306	80.2	82.5	4.2 W	186 g (0.41 lb)	523-000091-36	910503705183
<a href="#">2700 K, 220 – 240 VAC, 60° x 90°, High Power, 305 mm (12 in)</a>	60° x 90°	361	75	82.7	5.5 W	186 g (0.41 lb)	523-000091-60	910503705208
<a href="#">2700 K, 220 – 240 VAC, 60° x 90°, High Power, 305 mm (12 in), With 3 m (10 ft) Leader Cable</a>	60° x 90°	361	75	82.7	5.5 W	186 g (0.41 lb)	523-000091-68	910503705216
<a href="#">2700 K, 220 – 240 VAC, 60° x 90°, Low Power, 1219 mm (48 in)</a>	60° x 90°	1,143	86.4	82.7	15 W	910 g (2 lb)	523-000092-28	910503705256
<a href="#">2700 K, 220 – 240 VAC, 60° x 90°, Low Power, 1219 mm (48 in), With 3 m (10 ft) Leader Cable</a>	60° x 90°	1,143	86.4	82.7	15 W	910 g (2 lb)	523-000092-36	910503705264
<a href="#">2700 K, 220 – 240 VAC, 60° x 90°, High Power, 1219 mm (48 in)</a>	60° x 90°	1,361	79.2	82.7	19 W	910 g (2 lb)	523-000092-60	910503705288
<a href="#">2700 K, 220 – 240 VAC, 60° x 90°, High Power, 1219 mm (48 in), With 3 m (10 ft) Leader Cable</a>	60° x 90°	1,361	79.2	82.7	19 W	910 g (2 lb)	523-000092-68	910503705296
<a href="#">2700 K, 277 VAC, 60° x 90°, Low Power, 154 mm (6 in)</a>	60° x 90°	148	70.1	82.9	3 W	116 g (0.25 lb)	523-000090-44	910503705111
<a href="#">2700 K, 277 VAC, 60° x 90°, High Power, 154 mm (6 in)</a>	60° x 90°	166	63.5	82.9	3.8 W	116 g (0.25 lb)	523-000090-76	910503705143
<a href="#">2700 K, 277 VAC, 60° x 90°, Low Power, 305 mm (12 in)</a>	60° x 90°	306	80.2	82.5	5 W	186 g (0.41 lb)	523-000091-44	910503705191

## 2700 K Medium Beam (cont.)

PDF Download	Beam Angle	Lumens <sup>†</sup>	Efficacy	CRI	Power	Weight	Item Number	12 NC
<a href="#">2700 K, 277 VAC, 60° x 90°, High Power, 305 mm (12 in)</a>	60° x 90°	361	75	82.7	6 W	186 g (0.41 lb)	523-000091-76	910503705224
<a href="#">2700 K, 277 VAC, 60° x 90°, Low Power, 1219 mm (48 in)</a>	60° x 90°	1,143	86.4	82.7	15 W	910 g (2 lb)	523-000092-44	910503705272
<a href="#">2700 K, 277 VAC, 60° x 90°, High Power, 1219 mm (48 in)</a>	60° x 90°	1,361	79.2	82.7	19 W	910 g (2 lb)	523-000092-76	910503705305

## 3000 K Medium Beam

PDF Download	Beam Angle	Lumens <sup>†</sup>	Efficacy	CRI	Power	Weight	Item Number	12 NC
<a href="#">3000 K, 120 VAC, 60° x 90°, Low Power, 154 mm (6 in)</a>	60° x 90°	163	77.8	82	2.2 W	116 g (0.25 lb)	523-000090-21	910503705087
<a href="#">3000 K, 120 VAC, 60° x 90°, High Power, 154 mm (6 in)</a>	60° x 90°	188	70.5	82	2.8 W	116 g (0.25 lb)	523-000090-53	910503705120
<a href="#">3000 K, 120 VAC, 60° x 90°, Low Power, 305 mm (12 in)</a>	60° x 90°	341	90.2	82	4 W	186 g (0.41 lb)	523-000091-21	910503705168
<a href="#">3000 K, 120 VAC, 60° x 90°, High Power, 305 mm (12 in)</a>	60° x 90°	411	85.9	82	5.1 W	186 g (0.41 lb)	523-000091-53	910503705201
<a href="#">3000 K, 120 VAC, 60° x 90°, Low Power, 1219 mm (48 in)</a>	60° x 90°	1,309	98.4	82	15 W	910 g (2 lb)	523-000092-21	910503705249
<a href="#">3000 K, 120 VAC, 60° x 90°, High Power, 1219 mm (48 in)</a>	60° x 90°	1,604	90.2	82	19 W	910 g (2 lb)	523-000092-53	910503705281
<a href="#">3000 K, 220 – 240 VAC, 60° x 90°, Low Power, 154 mm (6 in)</a>	60° x 90°	163	77.8	82	2.7 W	116 g (0.25 lb)	523-000090-29	910503705095
<a href="#">3000 K, 220 – 240 VAC, 60° x 90°, Low Power, 154 mm (6 in), With 3 m (10 ft) Leader Cable</a>	60° x 90°	163	77.8	82	2.7 W	116 g (0.25 lb)	523-000090-37	910503705104
<a href="#">3000 K, 220 – 240 VAC, 60° x 90°, High Power, 154 mm (6 in), With 3 m (10 ft) Leader Cable</a>	60° x 90°	188	70.5	82	3.5 W	116 g (0.25 lb)	523-000090-69	910503705136
<a href="#">3000 K, 220 – 240 VAC, 60° x 90°, High Power, 154 mm (6 in)</a>	60° x 90°	188	70.5	82	3.5 W	116 g (0.25 lb)	523-000090-61	910503705128
<a href="#">3000 K, 220 – 240 VAC, 60° x 90°, Low Power, 305 mm (12 in), With 3 m (10 ft) Leader Cable</a>	60° x 90°	341	90.2	82	4.2 W	186 g (0.41 lb)	523-000091-37	910503705184
<a href="#">3000 K, 220 – 240 VAC, 60° x 90°, Low Power, 305 mm (12 in)</a>	60° x 90°	341	90.2	82	4.2 W	186 g (0.41 lb)	523-000091-29	910503705176
<a href="#">3000 K, 220 – 240 VAC, 60° x 90°, High Power, 305 mm (12 in), With 3 m (10 ft) Leader Cable</a>	60° x 90°	411	85.9	82	5.5 W	186 g (0.41 lb)	523-000091-69	910503705217
<a href="#">3000 K, 220 – 240 VAC, 60° x 90°, High Power, 305 mm (12 in)</a>	60° x 90°	411	85.9	82	5.5 W	186 g (0.41 lb)	523-000091-61	910503705209
<a href="#">3000 K, 220 – 240 VAC, 60° x 90°, Low Power, 1219 mm (48 in), With 3 m (10 ft) Leader Cable</a>	60° x 90°	1,309	98.4	82	15 W	910 g (2 lb)	523-000092-37	910503705265
<a href="#">3000 K, 220 – 240 VAC, 60° x 90°, Low Power, 1219 mm (48 in)</a>	60° x 90°	1,309	98.4	82	15 W	910 g (2 lb)	523-000092-29	910503705257
<a href="#">3000 K, 220 – 240 VAC, 60° x 90°, High Power, 1219 mm (48 in), With 3 m (10 ft) Leader Cable</a>	60° x 90°	1,604	90.2	82	19 W	910 g (2 lb)	523-000092-69	910503705297
<a href="#">3000 K, 220 – 240 VAC, 60° x 90°, High Power, 1219 mm (48 in)</a>	60° x 90°	1,604	90.2	82	19 W	910 g (2 lb)	523-000092-61	910503705289
<a href="#">3000 K, 277 VAC, 60° x 90°, Low Power, 154 mm (6 in)</a>	60° x 90°	163	77.8	82	3 W	116 g (0.25 lb)	523-000090-45	910503705112
<a href="#">3000 K, 277 VAC, 60° x 90°, High Power, 154 mm (6 in)</a>	60° x 90°	188	70.5	82	3.8 W	116 g (0.25 lb)	523-000090-77	910503705144
<a href="#">3000 K, 277 VAC, 60° x 90°, Low Power, 305 mm (12 in)</a>	60° x 90°	341	90.2	82	5 W	186 g (0.41 lb)	523-000091-45	910503705192
<a href="#">3000 K, 277 VAC, 60° x 90°, High Power, 305 mm (12 in)</a>	60° x 90°	411	85.9	82	6 W	186 g (0.41 lb)	523-000091-77	910503705225
<a href="#">3000 K, 277 VAC, 60° x 90°, Low Power, 1219 mm (48 in)</a>	60° x 90°	1,309	98.4	82	15 W	910 g (2 lb)	523-000092-45	910503705273
<a href="#">3000 K, 277 VAC, 60° x 90°, High Power, 1219 mm (48 in)</a>	60° x 90°	1,604	90.2	82	19 W	910 g (2 lb)	523-000092-77	910503705306

## 3500 K Medium Beam

PDF Download	Beam Angle	Lumens <sup>†</sup>	Efficacy	CRI	Power	Weight	Item Number	12 NC
<a href="#">3500 K, 120 VAC, 60° x 90°, Low Power, 154 mm (6 in)</a>	60° x 90°	149	72	81.8	2.2 W	116 g (0.25 lb)	523-000090-22	910503705088
<a href="#">3500 K, 120 VAC, 60° x 90°, High Power, 154 mm (6 in)</a>	60° x 90°	183	70	82.2	2.8 W	116 g (0.25 lb)	523-000090-54	910503705121
<a href="#">3500 K, 120 VAC, 60° x 90°, Low Power, 305 mm (12 in)</a>	60° x 90°	334	87.4	82.3	4 W	186 g (0.41 lb)	523-000091-22	910503705169
<a href="#">3500 K, 120 VAC, 60° x 90°, High Power, 305 mm (12 in)</a>	60° x 90°	416	85.2	82.5	5.1 W	186 g (0.41 lb)	523-000091-54	910503705202
<a href="#">3500 K, 120 VAC, 60° x 90°, Low Power, 1219 mm (48 in)</a>	60° x 90°	1,259	96	81.7	15 W	910 g (2 lb)	523-000092-22	910503705250
<a href="#">3500 K, 120 VAC, 60° x 90°, High Power, 1219 mm (48 in)</a>	60° x 90°	1,548	87.7	81.7	19 W	910 g (2 lb)	523-000092-54	910503705282
<a href="#">3500 K, 220 – 240 VAC, 60° x 90°, Low Power, 154 mm (6 in)</a>	60° x 90°	149	72	81.8	2.7 W	116 g (0.25 lb)	523-000090-30	910503705096
<a href="#">3500 K, 220 – 240 VAC, 60° x 90°, Low Power, 154 mm (6 in), With 3 m (10 ft) Leader Cable</a>	60° x 90°	149	72	81.8	2.7 W	116 g (0.25 lb)	523-000090-38	910503705105
<a href="#">3500 K, 220 – 240 VAC, 60° x 90°, High Power, 154 mm (6 in), With 3 m (10 ft) Leader Cable</a>	60° x 90°	183	70	82.2	3.5 W	116 g (0.25 lb)	523-000090-70	910503705137
<a href="#">3500 K, 220 – 240 VAC, 60° x 90°, High Power, 154 mm (6 in)</a>	60° x 90°	183	70	82.2	3.5 W	116 g (0.25 lb)	523-000090-62	910503705129
<a href="#">3500 K, 220 – 240 VAC, 60° x 90°, Low Power, 305 mm (12 in), With 3 m (10 ft) Leader Cable</a>	60° x 90°	334	87.4	82.3	4.2 W	186 g (0.41 lb)	523-000091-38	910503705185
<a href="#">3500 K, 220 – 240 VAC, 60° x 90°, Low Power, 305 mm (12 in)</a>	60° x 90°	334	87.4	82.3	4.2 W	186 g (0.41 lb)	523-000091-30	910503705177
<a href="#">3500 K, 220 – 240 VAC, 60° x 90°, High Power, 305 mm (12 in)</a>	60° x 90°	416	85.2	82.5	5.5 W	186 g (0.41 lb)	523-000091-62	910503705210
<a href="#">3500 K, 220 – 240 VAC, 60° x 90°, High Power, 305 mm (12 in), With 3 m (10 ft) Leader Cable</a>	60° x 90°	416	85.2	82.5	5.5 W	186 g (0.41 lb)	523-000091-70	910503705218
<a href="#">3500 K, 220 – 240 VAC, 60° x 90°, Low Power, 1219 mm (48 in), With 3 m (10 ft) Leader Cable</a>	60° x 90°	1,259	96	81.7	15 W	910 g (2 lb)	523-000092-38	910503705266
<a href="#">3500 K, 220 – 240 VAC, 60° x 90°, Low Power, 1219 mm (48 in)</a>	60° x 90°	1,259	96	81.7	15 W	910 g (2 lb)	523-000092-30	910503705258
<a href="#">3500 K, 220 – 240 VAC, 60° x 90°, High Power, 1219 mm (48 in)</a>	60° x 90°	1,548	87.7	81.7	19 W	910 g (2 lb)	523-000092-62	910503705290

## 3500 K Medium Beam (cont.)

PDF Download	Beam Angle	Lumens†	Efficacy	CRI	Power	Weight	Item Number	12 NC
<a href="#">3500 K, 220 – 240 VAC, 60° x 90°, High Power, 1219 mm (48 in), With 3 m (10 ft) Leader Cable</a>	60° x 90°	1,548	87.7	81.7	19 W	910 g (2 lb)	523-000092-70	910503705298
<a href="#">3500 K, 277 VAC, 60° x 90°, Low Power, 154 mm (6 in)</a>	60° x 90°	149	72	81.8	3 W	116 g (0.25 lb)	523-000090-46	910503705113
<a href="#">3500 K, 277 VAC, 60° x 90°, High Power, 154 mm (6 in)</a>	60° x 90°	183	70	82.2	3.8 W	116 g (0.25 lb)	523-000090-78	910503705145
<a href="#">3500 K, 277 VAC, 60° x 90°, Low Power, 305 mm (12 in)</a>	60° x 90°	334	87.4	82.3	5 W	186 g (0.41 lb)	523-000091-46	910503705193
<a href="#">3500 K, 277 VAC, 60° x 90°, High Power, 305 mm (12 in)</a>	60° x 90°	416	85.2	82.5	6 W	186 g (0.41 lb)	523-000091-78	910503705226
<a href="#">3500 K, 277 VAC, 60° x 90°, Low Power, 1219 mm (48 in)</a>	60° x 90°	1,259	96	81.7	15 W	910 g (2 lb)	523-000092-46	910503705274
<a href="#">3500 K, 277 VAC, 60° x 90°, High Power, 1219 mm (48 in)</a>	60° x 90°	1,548	87.7	81.7	19 W	910 g (2 lb)	523-000092-78	910503705307

## 4000 K Medium Beam

PDF Download	Beam Angle	Lumens†	Efficacy	CRI	Power	Weight	Item Number	12 NC
<a href="#">4000 K, 120 VAC, 60° x 90°, Low Power, 154 mm (6 in)</a>	60° x 90°	156	73.2	82.9	2.2 W	116 g (0.25 lb)	523-000090-23	910503705089
<a href="#">4000 K, 120 VAC, 60° x 90°, High Power, 154 mm (6 in)</a>	60° x 90°	178	68.6	82.2	2.8 W	116 g (0.25 lb)	523-000090-55	910503705122
<a href="#">4000 K, 120 VAC, 60° x 90°, Low Power, 305 mm (12 in)</a>	60° x 90°	329	86.9	81.6	4 W	186 g (0.41 lb)	523-000091-23	910503705170
<a href="#">4000 K, 120 VAC, 60° x 90°, High Power, 305 mm (12 in)</a>	60° x 90°	401	82.1	81.5	5.1 W	186 g (0.41 lb)	523-000091-55	910503705203
<a href="#">4000 K, 120 VAC, 60° x 90°, Low Power, 1219 mm (48 in)</a>	60° x 90°	1,350	101.9	83.6	15 W	910 g (2 lb)	523-000092-23	910503705251
<a href="#">4000 K, 120 VAC, 60° x 90°, High Power, 1219 mm (48 in)</a>	60° x 90°	1,487	87.1	82.6	19 W	910 g (2 lb)	523-000092-55	910503705283
<a href="#">4000 K, 220 – 240 VAC, 60° x 90°, Low Power, 154 mm (6 in), With 3 m (10 ft) Leader Cable</a>	60° x 90°	156	73.2	82.9	2.7 W	116 g (0.25 lb)	523-000090-39	910503705106
<a href="#">4000 K, 220 – 240 VAC, 60° x 90°, Low Power, 154 mm (6 in)</a>	60° x 90°	156	73.2	82.9	2.7 W	116 g (0.25 lb)	523-000090-31	910503705097
<a href="#">4000 K, 220 – 240 VAC, 60° x 90°, High Power, 154 mm (6 in)</a>	60° x 90°	178	68.6	82.2	3.5 W	116 g (0.25 lb)	523-000090-63	910503705130
<a href="#">4000 K, 220 – 240 VAC, 60° x 90°, High Power, 154 mm (6 in), With 3 m (10 ft) Leader Cable</a>	60° x 90°	178	68.6	82.2	3.5 W	116 g (0.25 lb)	523-000090-71	910503705138
<a href="#">4000 K, 220 – 240 VAC, 60° x 90°, Low Power, 305 mm (12 in), With 3 m (10 ft) Leader Cable</a>	60° x 90°	329	86.9	81.6	4.2 W	186 g (0.41 lb)	523-000091-39	910503705186
<a href="#">4000 K, 220 – 240 VAC, 60° x 90°, Low Power, 305 mm (12 in)</a>	60° x 90°	329	86.9	81.6	4.2 W	186 g (0.41 lb)	523-000091-31	910503705178
<a href="#">4000 K, 220 – 240 VAC, 60° x 90°, High Power, 305 mm (12 in), With 3 m (10 ft) Leader Cable</a>	60° x 90°	401	82.1	81.5	5.5 W	186 g (0.41 lb)	523-000091-71	910503705219
<a href="#">4000 K, 220 – 240 VAC, 60° x 90°, High Power, 305 mm (12 in)</a>	60° x 90°	401	82.1	81.5	5.5 W	186 g (0.41 lb)	523-000091-63	910503705211
<a href="#">4000 K, 220 – 240 VAC, 60° x 90°, Low Power, 1219 mm (48 in), With 3 m (10 ft) Leader Cable</a>	60° x 90°	1,350	101.9	83.6	15 W	910 g (2 lb)	523-000092-39	910503705267
<a href="#">4000 K, 220 – 240 VAC, 60° x 90°, Low Power, 1219 mm (48 in)</a>	60° x 90°	1,350	101.9	83.6	15 W	910 g (2 lb)	523-000092-31	910503705259
<a href="#">4000 K, 220 – 240 VAC, 60° x 90°, High Power, 1219 mm (48 in), With 3 m (10 ft) Leader Cable</a>	60° x 90°	1,487	87.1	82.6	19 W	910 g (2 lb)	523-000092-71	910503705299
<a href="#">4000 K, 220 – 240 VAC, 60° x 90°, High Power, 1219 mm (48 in)</a>	60° x 90°	1,487	87.1	82.6	19 W	910 g (2 lb)	523-000092-63	910503705291
<a href="#">4000 K, 277 VAC, 60° x 90°, Low Power, 154 mm (6 in)</a>	60° x 90°	156	73.2	82.9	3 W	116 g (0.25 lb)	523-000090-47	910503705114
<a href="#">4000 K, 277 VAC, 60° x 90°, High Power, 154 mm (6 in)</a>	60° x 90°	178	68.6	82.2	3.8 W	116 g (0.25 lb)	523-000090-79	910503705146
<a href="#">4000 K, 277 VAC, 60° x 90°, Low Power, 305 mm (12 in)</a>	60° x 90°	329	86.9	81.6	5 W	186 g (0.41 lb)	523-000091-47	910503705194
<a href="#">4000 K, 277 VAC, 60° x 90°, High Power, 305 mm (12 in)</a>	60° x 90°	401	82.1	81.5	6 W	186 g (0.41 lb)	523-000091-79	910503705227
<a href="#">4000 K, 277 VAC, 60° x 90°, Low Power, 1219 mm (48 in)</a>	60° x 90°	1,350	101.9	83.6	15 W	910 g (2 lb)	523-000092-47	910503705275
<a href="#">4000 K, 277 VAC, 60° x 90°, High Power, 1219 mm (48 in)</a>	60° x 90°	1,487	87.1	82.6	19 W	910 g (2 lb)	523-000092-79	910503705308

## 2700 K Wide Beam

PDF Download	Beam Angle	Lumens†	Efficacy	CRI	Power	Weight	Item Number	12 NC
<a href="#">2700 K, 120 VAC, 110° x 110°, Low Power, 153 mm (6 in)</a>	110° x 110°	154	73.1	82.8	2.2 W	116 g (0.25 lb)	523-000090-16	910503705082
<a href="#">2700 K, 120 VAC, 110° x 110°, High Power, 153 mm (6 in)</a>	110° x 110°	176	67.8	82.7	2.8 W	116 g (0.25 lb)	523-000090-48	910503705115
<a href="#">2700 K, 120 VAC, 110° x 110°, Low Power, 305 mm (12 in)</a>	110° x 110°	316	82.9	82.6	4 W	186 g (0.41 lb)	523-000091-16	910503705163
<a href="#">2700 K, 120 VAC, 110° x 110°, High Power, 305 mm (12 in)</a>	110° x 110°	384	78.9	82.6	5.1 W	186 g (0.41 lb)	523-000091-48	910503705195
<a href="#">2700 K, 120 VAC, 110° x 110°, Low Power, 1219 mm (48 in)</a>	110° x 110°	1,108	83.4	83	15 W	910 g (2 lb)	523-000092-16	910503705244
<a href="#">2700 K, 120 VAC, 110° x 110°, High Power, 1219 mm (48 in)</a>	110° x 110°	1,372	76.6	82.9	19 W	910 g (2 lb)	523-000092-48	910503705276
<a href="#">2700 K, 220 – 240 VAC, 110° x 110°, Low Power, 153 mm (6 in)</a>	110° x 110°	154	73.1	82.8	2.7 W	116 g (0.25 lb)	523-000090-24	910503705090
<a href="#">2700 K, 220 – 240 VAC, 110° x 110°, Low Power, 153 mm (6 in), With 3 m (10 ft) Leader Cable</a>	110° x 110°	154	73.1	82.8	2.7 W	116 g (0.25 lb)	523-000090-32	910503705098
<a href="#">2700 K, 220 – 240 VAC, 110° x 110°, High Power, 153 mm (6 in), With 3 m (10 ft) Leader Cable</a>	110° x 110°	176	67.8	82.7	3.5 W	116 g (0.25 lb)	523-000090-64	910503705131
<a href="#">2700 K, 220 – 240 VAC, 110° x 110°, High Power, 153 mm (6 in)</a>	110° x 110°	176	67.8	82.7	3.5 W	116 g (0.25 lb)	523-000090-56	910503705123
<a href="#">2700 K, 220 – 240 VAC, 110° x 110°, Low Power, 305 mm (12 in)</a>	110° x 110°	316	82.9	82.6	4.2 W	186 g (0.41 lb)	523-000091-24	910503705171
<a href="#">2700 K, 220 – 240 VAC, 110° x 110°, Low Power, 305 mm (12 in), With 3 m (10 ft) Leader Cable</a>	110° x 110°	316	82.9	82.6	4.2 W	186 g (0.41 lb)	523-000091-32	910503705179
<a href="#">2700 K, 220 – 240 VAC, 110° x 110°, High Power, 305 mm (12 in), With 3 m (10 ft) Leader Cable</a>	110° x 110°	384	78.9	82.6	5.5 W	186 g (0.41 lb)	523-000091-64	910503705212

## 2700 K Wide Beam (cont.)

PDF Download	Beam Angle	Lumens <sup>†</sup>	Efficacy	CRI	Power	Weight	Item Number	12 NC
<a href="#">2700 K, 220 – 240 VAC, 110° x 110°, High Power, 305 mm (12 in)</a>	110° x 110°	384	78.9	82.6	5.5 W	186 g (0.41 lb)	523-000091-56	910503705204
<a href="#">2700 K, 220 – 240 VAC, 110° x 110°, Low Power, 1219 mm (48 in), With 3 m (10 ft) Leader Cable</a>	110° x 110°	1,108	83.4	83	15 W	910 g (2 lb)	523-000092-32	910503705260
<a href="#">2700 K, 220 – 240 VAC, 110° x 110°, Low Power, 1219 mm (48 in)</a>	110° x 110°	1,108	83.4	83	15 W	910 g (2 lb)	523-000092-24	910503705252
<a href="#">2700 K, 220 – 240 VAC, 110° x 110°, High Power, 1219 mm (48 in), With 3 m (10 ft) Leader Cable</a>	110° x 110°	1,372	76.6	82.9	19 W	910 g (2 lb)	523-000092-64	910503705292
<a href="#">2700 K, 220 – 240 VAC, 110° x 110°, High Power, 1219 mm (48 in)</a>	110° x 110°	1,372	76.6	82.9	19 W	910 g (2 lb)	523-000092-56	910503705284
<a href="#">2700 K, 277 VAC, 110° x 110°, Low Power, 153 mm (6 in)</a>	110° x 110°	154	73.1	82.8	3 W	116 g (0.25 lb)	523-000090-40	910503705107
<a href="#">2700 K, 277 VAC, 110° x 110°, High Power, 153 mm (6 in)</a>	110° x 110°	176	67.8	82.7	3.8 W	116 g (0.25 lb)	523-000090-72	910503705139
<a href="#">2700 K, 277 VAC, 110° x 110°, Low Power, 305 mm (12 in)</a>	110° x 110°	316	82.9	82.6	5 W	186 g (0.41 lb)	523-000091-40	910503705187
<a href="#">2700 K, 277 VAC, 110° x 110°, High Power, 305 mm (12 in)</a>	110° x 110°	384	78.9	82.6	6 W	186 g (0.41 lb)	523-000091-72	910503705220
<a href="#">2700 K, 277 VAC, 110° x 110°, Low Power, 1219 mm (48 in)</a>	110° x 110°	1,108	83.4	83	15 W	910 g (2 lb)	523-000092-40	910503705268
<a href="#">2700 K, 277 VAC, 110° x 110°, High Power, 1219 mm (48 in)</a>	110° x 110°	1,372	76.6	82.9	19 W	910 g (2 lb)	523-000092-72	910503705301

## 3000 K Wide Beam

PDF Download	Beam Angle	Lumens <sup>†</sup>	Efficacy	CRI	Power	Weight	Item Number	12 NC
<a href="#">3000 K, 120 VAC, 110° x 110°, Low Power, 153 mm (6 in)</a>	110° x 110°	170	80.3	82.4	2.2 W	116 g (0.25 lb)	523-000090-17	910503705083
<a href="#">3000 K, 120 VAC, 110° x 110°, High Power, 153 mm (6 in)</a>	110° x 110°	209	79.2	82.1	2.8 W	116 g (0.25 lb)	523-000090-49	910503705116
<a href="#">3000 K, 120 VAC, 110° x 110°, Low Power, 305 mm (12 in)</a>	110° x 110°	359	92.2	82.2	4 W	186 g (0.41 lb)	523-000091-17	910503705164
<a href="#">3000 K, 120 VAC, 110° x 110°, High Power, 305 mm (12 in)</a>	110° x 110°	432	90.3	81.9	5.1 W	186 g (0.41 lb)	523-000091-49	910503705196
<a href="#">3000 K, 120 VAC, 110° x 110°, Low Power, 1219 mm (48 in)</a>	110° x 110°	1,292	94.6	82.3	15 W	910 g (2 lb)	523-000092-17	910503705245
<a href="#">3000 K, 120 VAC, 110° x 110°, High Power, 1219 mm (48 in)</a>	110° x 110°	1,575	87.9	82.2	19 W	910 g (2 lb)	523-000092-49	910503705277
<a href="#">3000 K, 220 – 240 VAC, 110° x 110°, Low Power, 153 mm (6 in)</a>	110° x 110°	170	80.3	82.4	2.7 W	116 g (0.25 lb)	523-000090-25	910503705091
<a href="#">3000 K, 220 – 240 VAC, 110° x 110°, Low Power, 153 mm (6 in), With 3 m (10 ft) Leader Cable</a>	110° x 110°	170	80.3	82.4	2.7 W	116 g (0.25 lb)	523-000090-33	910503705099
<a href="#">3000 K, 220 – 240 VAC, 110° x 110°, High Power, 153 mm (6 in)</a>	110° x 110°	209	79.2	82.1	3.5 W	116 g (0.25 lb)	523-000090-57	910503705124
<a href="#">3000 K, 220 – 240 VAC, 110° x 110°, High Power, 153 mm (6 in), With 3 m (10 ft) Leader Cable</a>	110° x 110°	209	79.2	82.1	3.5 W	116 g (0.25 lb)	523-000090-65	910503705132
<a href="#">3000 K, 220 – 240 VAC, 110° x 110°, Low Power, 305 mm (12 in)</a>	110° x 110°	359	92.2	82.2	4.2 W	186 g (0.41 lb)	523-000091-25	910503705172
<a href="#">3000 K, 220 – 240 VAC, 110° x 110°, Low Power, 305 mm (12 in), With 3 m (10 ft) Leader Cable</a>	110° x 110°	359	92.2	82.2	4.2 W	186 g (0.41 lb)	523-000091-33	910503705180
<a href="#">3000 K, 220 – 240 VAC, 110° x 110°, High Power, 305 mm (12 in)</a>	110° x 110°	432	90.3	81.9	5.5 W	186 g (0.41 lb)	523-000091-57	910503705205
<a href="#">3000 K, 220 – 240 VAC, 110° x 110°, High Power, 305 mm (12 in), With 3 m (10 ft) Leader Cable</a>	110° x 110°	432	90.3	81.9	5.5 W	186 g (0.41 lb)	523-000091-65	910503705213
<a href="#">3000 K, 220 – 240 VAC, 110° x 110°, Low Power, 1219 mm (48 in)</a>	110° x 110°	1,292	94.6	82.3	15 W	910 g (2 lb)	523-000092-25	910503705253
<a href="#">3000 K, 220 – 240 VAC, 110° x 110°, Low Power, 1219 mm (48 in), With 3 m (10 ft) Leader Cable</a>	110° x 110°	1,292	94.6	82.3	15 W	910 g (2 lb)	523-000092-33	910503705261
<a href="#">3000 K, 220 – 240 VAC, 110° x 110°, High Power, 1219 mm (48 in), With 3 m (10 ft) Leader Cable</a>	110° x 110°	1,575	87.9	82.2	19 W	910 g (2 lb)	523-000092-65	910503705293
<a href="#">3000 K, 220 – 240 VAC, 110° x 110°, High Power, 1219 mm (48 in)</a>	110° x 110°	1,575	87.9	82.2	19 W	910 g (2 lb)	523-000092-57	910503705285
<a href="#">3000 K, 277 VAC, 110° x 110°, Low Power, 153 mm (6 in)</a>	110° x 110°	170	80.3	82.4	3 W	116 g (0.25 lb)	523-000090-41	910503705108
<a href="#">3000 K, 277 VAC, 110° x 110°, High Power, 153 mm (6 in)</a>	110° x 110°	209	79.2	82.1	3.8 W	116 g (0.25 lb)	523-000090-73	910503705140
<a href="#">3000 K, 277 VAC, 110° x 110°, Low Power, 305 mm (12 in)</a>	110° x 110°	359	92.2	82.2	5 W	186 g (0.41 lb)	523-000091-41	910503705188
<a href="#">3000 K, 277 VAC, 110° x 110°, High Power, 305 mm (12 in)</a>	110° x 110°	432	90.3	81.9	6 W	186 g (0.41 lb)	523-000091-73	910503705221
<a href="#">3000 K, 277 VAC, 110° x 110°, Low Power, 1219 mm (48 in)</a>	110° x 110°	1,292	94.6	82.3	15 W	910 g (2 lb)	523-000092-41	910503705269
<a href="#">3000 K, 277 VAC, 110° x 110°, High Power, 1219 mm (48 in)</a>	110° x 110°	1,575	87.9	82.2	19 W	910 g (2 lb)	523-000092-73	910503705302

## 3500 K Wide Beam

PDF Download	Beam Angle	Lumens <sup>†</sup>	Efficacy	CRI	Power	Weight	Item Number	12 NC
<a href="#">3500 K, 120 VAC, 110° x 110°, Low Power, 153 mm (6 in)</a>	110° x 110°	165	79.3	81.7	2.2 W	116 g (0.25 lb)	523-000090-18	910503705084
<a href="#">3500 K, 120 VAC, 110° x 110°, High Power, 153 mm (6 in)</a>	110° x 110°	204	78.4	81.5	2.8 W	116 g (0.25 lb)	523-000090-50	910503705117
<a href="#">3500 K, 120 VAC, 110° x 110°, Low Power, 305 mm (12 in)</a>	110° x 110°	355	92.4	82.6	4 W	186 g (0.41 lb)	523-000091-18	910503705165
<a href="#">3500 K, 120 VAC, 110° x 110°, High Power, 305 mm (12 in)</a>	110° x 110°	432	88	82.6	5.1 W	186 g (0.41 lb)	523-000091-50	910503705197
<a href="#">3500 K, 120 VAC, 110° x 110°, Low Power, 1219 mm (48 in)</a>	110° x 110°	1,242	95.3	81.8	15 W	910 g (2 lb)	523-000092-18	910503705246
<a href="#">3500 K, 120 VAC, 110° x 110°, High Power, 1219 mm (48 in)</a>	110° x 110°	1,542	86.2	81.8	19 W	910 g (2 lb)	523-000092-50	910503705278
<a href="#">3500 K, 220 – 240 VAC, 110° x 110°, Low Power, 153 mm (6 in), With 3 m (10 ft) Leader Cable</a>	110° x 110°	165	79.3	81.7	2.7 W	116 g (0.25 lb)	523-000090-34	910503705101
<a href="#">3500 K, 220 – 240 VAC, 110° x 110°, Low Power, 153 mm (6 in)</a>	110° x 110°	165	79.3	81.7	2.7 W	116 g (0.25 lb)	523-000090-26	910503705092
<a href="#">3500 K, 220 – 240 VAC, 110° x 110°, High Power, 153 mm (6 in), With 3 m (10 ft) Leader Cable</a>	110° x 110°	204	78.4	81.5	3.5 W	116 g (0.25 lb)	523-000090-66	910503705133

## 3500 K Wide Beam (cont.)

PDF Download	Beam Angle	Lumens <sup>†</sup>	Efficacy	CRI	Power	Weight	Item Number	12 NC
<a href="#">3500 K, 220 – 240 VAC, 110° x 110°, High Power, 153 mm (6 in)</a>	110° x 110°	204	78.4	81.5	3.5 W	116 g (0.25 lb)	523-000090-58	910503705125
<a href="#">3500 K, 220 – 240 VAC, 110° x 110°, Low Power, 305 mm (12 in), With 3 m (10 ft) Leader Cable</a>	110° x 110°	355	92.4	82.6	4.2 W	186 g (0.41 lb)	523-000091-34	910503705181
<a href="#">3500 K, 220 – 240 VAC, 110° x 110°, Low Power, 305 mm (12 in)</a>	110° x 110°	355	92.4	82.6	4.2 W	186 g (0.41 lb)	523-000091-26	910503705173
<a href="#">3500 K, 220 – 240 VAC, 110° x 110°, High Power, 305 mm (12 in)</a>	110° x 110°	432	88	82.6	5.5 W	186 g (0.41 lb)	523-000091-58	910503705206
<a href="#">3500 K, 220 – 240 VAC, 110° x 110°, High Power, 305 mm (12 in), With 3 m (10 ft) Leader Cable</a>	110° x 110°	432	88	82.6	5.5 W	186 g (0.41 lb)	523-000091-66	910503705214
<a href="#">3500 K, 220 – 240 VAC, 110° x 110°, Low Power, 1219 mm (48 in), With 3 m (10 ft) Leader Cable</a>	110° x 110°	1,242	95.3	81.8	15 W	910 g (2 lb)	523-000092-34	910503705262
<a href="#">3500 K, 220 – 240 VAC, 110° x 110°, Low Power, 1219 mm (48 in)</a>	110° x 110°	1,242	95.3	81.8	15 W	910 g (2 lb)	523-000092-26	910503705254
<a href="#">3500 K, 220 – 240 VAC, 110° x 110°, High Power, 1219 mm (48 in), With 3 m (10 ft) Leader Cable</a>	110° x 110°	1,542	86.2	81.8	19 W	910 g (2 lb)	523-000092-66	910503705294
<a href="#">3500 K, 220 – 240 VAC, 110° x 110°, High Power, 1219 mm (48 in)</a>	110° x 110°	1,542	86.2	81.8	19 W	910 g (2 lb)	523-000092-58	910503705286
<a href="#">3500 K, 277 VAC, 110° x 110°, Low Power, 153 mm (6 in)</a>	110° x 110°	165	79.3	81.7	3 W	116 g (0.25 lb)	523-000090-42	910503705109
<a href="#">3500 K, 277 VAC, 110° x 110°, High Power, 153 mm (6 in)</a>	110° x 110°	204	78.4	81.5	3.8 W	116 g (0.25 lb)	523-000090-74	910503705141
<a href="#">3500 K, 277 VAC, 110° x 110°, Low Power, 305 mm (12 in)</a>	110° x 110°	355	92.4	82.6	5 W	186 g (0.41 lb)	523-000091-42	910503705189
<a href="#">3500 K, 277 VAC, 110° x 110°, High Power, 305 mm (12 in)</a>	110° x 110°	432	88	82.6	6 W	186 g (0.41 lb)	523-000091-74	910503705222
<a href="#">3500 K, 277 VAC, 110° x 110°, Low Power, 1219 mm (48 in)</a>	110° x 110°	1,242	95.3	81.8	15 W	910 g (2 lb)	523-000092-42	910503705274
<a href="#">3500 K, 277 VAC, 110° x 110°, High Power, 1219 mm (48 in)</a>	110° x 110°	1,542	86.2	81.8	19 W	910 g (2 lb)	523-000092-74	910503705307

## 4000 K Wide Beam

PDF Download	Beam Angle	Lumens <sup>†</sup>	Efficacy	CRI	Power	Weight	Item Number	12 NC
<a href="#">4000 K, 120 VAC, 110° x 110°, Low Power, 153 mm (6 in)</a>	110° x 110°	160	76.7	82.7	2.2 W	116 g (0.25 lb)	523-000090-19	910503705085
<a href="#">4000 K, 120 VAC, 110° x 110°, High Power, 153 mm (6 in)</a>	110° x 110°	202	76.5	83	2.8 W	116 g (0.25 lb)	523-000090-51	910503705118
<a href="#">4000 K, 120 VAC, 110° x 110°, Low Power, 305 mm (12 in)</a>	110° x 110°	342	89.6	81.5	4 W	186 g (0.41 lb)	523-000091-19	910503705166
<a href="#">4000 K, 120 VAC, 110° x 110°, High Power, 305 mm (12 in)</a>	110° x 110°	422	86.7	81.5	5.1 W	186 g (0.41 lb)	523-000091-51	910503705198
<a href="#">4000 K, 120 VAC, 110° x 110°, Low Power, 1219 mm (48 in)</a>	110° x 110°	1,317	100.6	84.2	15 W	910 g (2 lb)	523-000092-19	910503705247
<a href="#">4000 K, 120 VAC, 110° x 110°, High Power, 1219 mm (48 in)</a>	110° x 110°	1,524	86.6	82.7	19 W	910 g (2 lb)	523-000092-51	910503705279
<a href="#">4000 K, 220 – 240 VAC, 110° x 110°, Low Power, 153 mm (6 in), With 3 m (10 ft) Leader Cable</a>	110° x 110°	160	76.7	82.7	2.7 W	116 g (0.25 lb)	523-000090-35	910503705102
<a href="#">4000 K, 220 – 240 VAC, 110° x 110°, Low Power, 153 mm (6 in)</a>	110° x 110°	160	76.7	82.7	2.7 W	116 g (0.25 lb)	523-000090-27	910503705093
<a href="#">4000 K, 220 – 240 VAC, 110° x 110°, High Power, 153 mm (6 in), With 3 m (10 ft) Leader Cable</a>	110° x 110°	202	76.5	83	3.5 W	116 g (0.25 lb)	523-000090-67	910503705134
<a href="#">4000 K, 220 – 240 VAC, 110° x 110°, High Power, 153 mm (6 in)</a>	110° x 110°	202	76.5	83	3.5 W	116 g (0.25 lb)	523-000090-59	910503705126
<a href="#">4000 K, 220 – 240 VAC, 110° x 110°, Low Power, 305 mm (12 in), With 3 m (10 ft) Leader Cable</a>	110° x 110°	342	89.6	81.5	4.2 W	186 g (0.41 lb)	523-000091-35	910503705182
<a href="#">4000 K, 220 – 240 VAC, 110° x 110°, Low Power, 305 mm (12 in)</a>	110° x 110°	342	89.6	81.5	4.2 W	186 g (0.41 lb)	523-000091-27	910503705174
<a href="#">4000 K, 220 – 240 VAC, 110° x 110°, High Power, 305 mm (12 in), With 3 m (10 ft) Leader Cable</a>	110° x 110°	422	86.7	81.5	5.5 W	186 g (0.41 lb)	523-000091-67	910503705215
<a href="#">4000 K, 220 – 240 VAC, 110° x 110°, High Power, 305 mm (12 in)</a>	110° x 110°	422	86.7	81.5	5.5 W	186 g (0.41 lb)	523-000091-59	910503705207
<a href="#">4000 K, 220 – 240 VAC, 110° x 110°, Low Power, 1219 mm (48 in)</a>	110° x 110°	1,317	100.6	84.2	15 W	910 g (2 lb)	523-000092-27	910503705255
<a href="#">4000 K, 220 – 240 VAC, 110° x 110°, Low Power, 1219 mm (48 in), With 3 m (10 ft) Leader Cable</a>	110° x 110°	1,317	100.6	84.2	15 W	910 g (2 lb)	523-000092-35	910503705263
<a href="#">4000 K, 220 – 240 VAC, 110° x 110°, High Power, 1219 mm (48 in)</a>	110° x 110°	1,524	86.6	82.7	19 W	910 g (2 lb)	523-000092-59	910503705287
<a href="#">4000 K, 220 – 240 VAC, 110° x 110°, High Power, 1219 mm (48 in), With 3 m (10 ft) Leader Cable</a>	110° x 110°	1,524	86.6	82.7	19 W	910 g (2 lb)	523-000092-67	910503705295
<a href="#">4000 K, 277 VAC, 110° x 110°, Low Power, 153 mm (6 in)</a>	110° x 110°	160	76.7	82.7	3 W	116 g (0.25 lb)	523-000090-43	910503705110
<a href="#">4000 K, 277 VAC, 110° x 110°, High Power, 153 mm (6 in)</a>	110° x 110°	202	76.5	83	3.8 W	116 g (0.25 lb)	523-000090-75	910503705142
<a href="#">4000 K, 277 VAC, 110° x 110°, Low Power, 305 mm (12 in)</a>	110° x 110°	342	89.6	81.5	5 W	186 g (0.41 lb)	523-000091-43	910503705190
<a href="#">4000 K, 277 VAC, 110° x 110°, High Power, 305 mm (12 in)</a>	110° x 110°	422	86.7	81.5	6 W	186 g (0.41 lb)	523-000091-75	910503705223
<a href="#">4000 K, 277 VAC, 110° x 110°, Low Power, 1219 mm (48 in)</a>	110° x 110°	1,317	100.6	84.2	15 W	910 g (2 lb)	523-000092-43	910503705271
<a href="#">4000 K, 277 VAC, 110° x 110°, High Power, 1219 mm (48 in)</a>	110° x 110°	1,524	86.6	82.7	19 W	910 g (2 lb)	523-000092-75	910503705304

\* Correlated color temperature (CCT) complies with ANSI C78.377-2008 for the chromaticity of solid state lighting products.

† Lumen output measurements comply with IES LM-79-08 testing procedures.

# eW Cove EC Powercore

Cost-effective linear interior LED cove and accent luminaire with solid white light



eW Cove EC Powercore is a dimmable, linear LED luminaire that provides an affordable, energy-efficient alternative to traditional cove lighting in applications requiring white light. With its low profile, rotating housing and flexible end-to-end locking power connectors, eW Cove EC Powercore is the perfect choice for a wide range of interior retail, exhibit, hospitality, and architectural settings.

- Industry-best white-light quality and color consistency—Advances in Optibin, Philips proprietary binning optimization process, now provides color-consistency within a 2-step MacAdam ellipse across eW Cove product luminaires and manufacturing runs.
- Integrates patented Powercore technology—Powercore rapidly, efficiently, and accurately controls power output to luminaires directly from line voltage, eliminating the need for an external power supply. Contractor-friendly installation dramatically simplifies installation and lowers total system cost.
- Multiple options for design flexibility—Available in four color temperatures ranging from warm 2700 K to cool 4000 K, and lengths of 152 mm (6 in), 305 mm, (12 in), and 1219 mm (48 in).

[Product page](#)

Beam Angle	110° x 110°
Lumens per foot*	228 to 263
Color Temperature*	2700 K, 3000 K, 3500 K, 4000 K
<a href="#">Custom products information available</a>	

Input Voltage	120 VAC/220 to 240 VAC/277 VAC, 50/60 Hz
Housing	Injection-molded plastic, dark-gray finish
Approbations	UL, CE, FCC, C-Tick, CCC, SAA
Environment	Damp Location, IP20

## 2700 K Specification Sheets

PDF Download	Beam Angle	Lumens†	Efficacy	CRI	Power	Weight	Item Number	12 NC
<a href="#">2700 K, 120 VAC, 152 mm (6 in)</a>	110° x 110°	111	64	83	1.8 W	103 g (0.23 lb)	523-000090-80	912400133244
<a href="#">2700 K, 120 VAC, 305 mm (12 in)</a>	110° x 110°	228	74.4	82.5	3.2 W	166 g (0.37 lb)	523-000091-80	912400133260
<a href="#">2700 K, 120 VAC, 1219 mm (48 in)</a>	110° x 110°	765	81.2	82.8	10 W	880 g (1.94 lb)	523-000092-80	912400133276
<a href="#">2700 K, 220 – 240 VAC, 152 mm (6 in), With 3 m (10 ft) Leader Cable</a>	110° x 110°	111	64	83	2.3 W	103 g (0.23 lb)	523-000090-88	912400133252
<a href="#">2700 K, 220 – 240 VAC, 152 mm (6 in)</a>	110° x 110°	111	64	83	2.3 W	103 g (0.23 lb)	523-000090-84	912400133248
<a href="#">2700 K, 220 – 240 VAC, 305 mm (12 in)</a>	110° x 110°	228	74.4	82.5	3.3 W	166 g (0.37 lb)	523-000091-84	912400133264
<a href="#">2700 K, 220 – 240 VAC, 305 mm (12 in), With 3 m (10 ft) Leader Cable</a>	110° x 110°	228	74.4	82.5	3.3 W	166 g (0.37 lb)	523-000091-88	912400133268
<a href="#">2700 K, 220 – 240 VAC, 1219 mm (48 in), With 3 m (10 ft) Leader Cable</a>	110° x 110°	765	81.2	82.8	10 W	880 g (1.94 lb)	523-000092-88	912400133284
<a href="#">2700 K, 220 – 240 VAC, 1219 mm (48 in)</a>	110° x 110°	765	81.2	82.8	10 W	880 g (1.94 lb)	523-000092-84	912400133280
<a href="#">2700 K, 277 VAC, 152 mm (6 in)</a>	110° x 110°	111	64	83	2.3 W	103 g (0.23 lb)	523-000090-92	912400133256
<a href="#">2700 K, 277 VAC, 305 mm (12 in)</a>	110° x 110°	228	74.4	82.5	3.4 W	166 g (0.37 lb)	523-000091-92	912400133272
<a href="#">2700 K, 277 VAC, 1219 mm (48 in)</a>	110° x 110°	765	81.2	82.8	10 W	880 g (1.94 lb)	523-000092-92	912400133288



## 3000 K

PDF Download	Beam Angle	Lumens <sup>†</sup>	Efficacy	CRI	Power	Weight	Item Number	12 NC
<a href="#">3000 K, 120 VAC, 152 mm (6 in)</a>	110° x 110°	121	71.2	82.5	1.8 W	103 g (0.23 lb)	523-000090-81	912400133245
<a href="#">3000 K, 120 VAC, 305 mm (12 in)</a>	110° x 110°	263	85.5	81.9	3.2 W	166 g (0.37 lb)	523-000091-81	912400133261
<a href="#">3000 K, 120 VAC, 1219 mm (48 in)</a>	110° x 110°	877	91.1	82.1	10 W	880 g (1.94 lb)	523-000092-81	912400133277
<a href="#">3000 K, 220 – 240 VAC, 152 mm (6 in)</a>	110° x 110°	121	71.2	82.5	2.3 W	103 g (0.23 lb)	523-000090-85	912400133249
<a href="#">3000 K, 220 – 240 VAC, 152 mm (6 in), With 3 m (10 ft) Leader Cable</a>	110° x 110°	121	71.2	82.5	2.3 W	103 g (0.23 lb)	523-000090-89	912400133253
<a href="#">3000 K, 220 – 240 VAC, 305 mm (12 in)</a>	110° x 110°	263	85.5	81.9	3.3 W	166 g (0.37 lb)	523-000091-85	912400133265
<a href="#">3000 K, 220 – 240 VAC, 305 mm (12 in), With 3 m (10 ft) Leader Cable</a>	110° x 110°	263	85.5	81.9	3.3 W	166 g (0.37 lb)	523-000091-89	912400133269
<a href="#">3000 K, 220 – 240 VAC, 1219 mm (48 in)</a>	110° x 110°	877	91.1	82.1	10 W	880 g (1.94 lb)	523-000092-85	912400133281
<a href="#">3000 K, 220 – 240 VAC, 1219 mm (48 in), With 3 m (10 ft) Leader Cable</a>	110° x 110°	877	91.1	82.1	10 W	880 g (1.94 lb)	523-000092-89	912400133285
<a href="#">3000 K, 277 VAC, 152 mm (6 in)</a>	110° x 110°	121	71.2	82.5	2.3 W	103 g (0.23 lb)	523-000090-93	912400133257
<a href="#">3000 K, 277 VAC, 305 mm (12 in)</a>	110° x 110°	263	85.5	81.9	3.4 W	166 g (0.37 lb)	523-000091-93	912400133273
<a href="#">3000 K, 277 VAC, 1219 mm (48 in)</a>	110° x 110°	877	91.1	82.1	10 W	880 g (1.94 lb)	523-000092-93	912400133289

## 3500 K

PDF Download	Beam Angle	Lumens <sup>†</sup>	Efficacy	CRI	Power	Weight	Item Number	12 NC
<a href="#">3500 K, 120 VAC, 152 mm (6 in)</a>	110° x 110°	124	72.5	81.7	1.8 W	103 g (0.23 lb)	523-000090-82	912400133246
<a href="#">3500 K, 120 VAC, 305 mm (12 in)</a>	110° x 110°	257	84.2	81.3	3.2 W	166 g (0.37 lb)	523-000091-82	912400133262
<a href="#">3500 K, 120 VAC, 1219 mm (48 in)</a>	110° x 110°	860	90	81.4	10 W	880 g (1.94 lb)	523-000092-82	912400133278
<a href="#">3500 K, 220 – 240 VAC, 152 mm (6 in), With 3 m (10 ft) Leader Cable</a>	110° x 110°	124	72.5	81.7	2.3 W	103 g (0.23 lb)	523-000090-90	912400133254
<a href="#">3500 K, 220 – 240 VAC, 152 mm (6 in)</a>	110° x 110°	124	72.5	81.7	2.3 W	103 g (0.23 lb)	523-000090-86	912400133250
<a href="#">3500 K, 220 – 240 VAC, 305 mm (12 in)</a>	110° x 110°	257	84.2	81.3	3.3 W	166 g (0.37 lb)	523-000091-86	912400133266
<a href="#">3500 K, 220 – 240 VAC, 305 mm (12 in), With 3 m (10 ft) Leader Cable</a>	110° x 110°	257	84.2	81.3	3.3 W	166 g (0.37 lb)	523-000091-90	912400133270
<a href="#">3500 K, 220 – 240 VAC, 1219 mm (48 in), With 3 m (10 ft) Leader Cable</a>	110° x 110°	860	90	81.4	10 W	880 g (1.94 lb)	523-000092-90	912400133286
<a href="#">3500 K, 220 – 240 VAC, 1219 mm (48 in)</a>	110° x 110°	860	90	81.4	10 W	880 g (1.94 lb)	523-000092-86	912400133282
<a href="#">3500 K, 277 VAC, 152 mm (6 in)</a>	110° x 110°	124	72.5	81.7	2.3 W	103 g (0.23 lb)	523-000090-94	912400133258
<a href="#">3500 K, 277 VAC, 305 mm (12 in)</a>	110° x 110°	257	84.2	81.3	3.4 W	166 g (0.37 lb)	523-000091-94	912400133274
<a href="#">3500 K, 277 VAC, 1219 mm (48 in)</a>	110° x 110°	860	90	81.4	10 W	880 g (1.94 lb)	523-000092-94	912400133290

## 4000 K

PDF Download	Beam Angle	Lumens <sup>†</sup>	Efficacy	CRI	Power	Weight	Item Number	12 NC
<a href="#">4000 K, 120 VAC, 152 mm (6 in)</a>	110° x 110°	117	68.9	82.9	1.8 W	103 g (0.23 lb)	523-000090-83	912400133247
<a href="#">4000 K, 120 VAC, 305 mm (12 in)</a>	110° x 110°	247	81.6	82.1	3.2 W	166 g (0.37 lb)	523-000091-83	912400133263
<a href="#">4000 K, 120 VAC, 1219 mm (48 in)</a>	110° x 110°	819	88.3	82.4	10 W	880 g (1.94 lb)	523-000092-83	912400133279
<a href="#">4000 K, 220 – 240 VAC, 152 mm (6 in)</a>	110° x 110°	117	68.9	82.9	2.3 W	103 g (0.23 lb)	523-000090-87	912400133251
<a href="#">4000 K, 220 – 240 VAC, 152 mm (6 in), With 3 m (10 ft) Leader Cable</a>	110° x 110°	117	68.9	82.9	2.3 W	103 g (0.23 lb)	523-000090-91	912400133255
<a href="#">4000 K, 220 – 240 VAC, 305 mm (12 in), With 3 m (10 ft) Leader Cable</a>	110° x 110°	247	81.6	82.1	3.3 W	166 g (0.37 lb)	523-000091-91	912400133271
<a href="#">4000 K, 220 – 240 VAC, 305 mm (12 in)</a>	110° x 110°	247	81.6	82.1	3.3 W	166 g (0.37 lb)	523-000091-87	912400133267
<a href="#">4000 K, 220 – 240 VAC, 1219 mm (48 in)</a>	110° x 110°	819	88.3	82.4	10 W	880 g (1.94 lb)	523-000092-87	912400133283
<a href="#">4000 K, 220 – 240 VAC, 1219 mm (48 in), With 3 m (10 ft) Leader Cable</a>	110° x 110°	819	88.3	82.4	10 W	880 g (1.94 lb)	523-000092-91	912400133287
<a href="#">4000 K, 277 VAC, 152 mm (6 in)</a>	110° x 110°	117	68.9	82.9	2.3 W	103 g (0.23 lb)	523-000090-95	912400133259
<a href="#">4000 K, 277 VAC, 305 mm (12 in)</a>	110° x 110°	247	81.6	82.1	3.4 W	166 g (0.37 lb)	523-000091-95	912400133275
<a href="#">4000 K, 277 VAC, 1219 mm (48 in)</a>	110° x 110°	819	88.3	82.4	10 W	880 g (1.94 lb)	523-000092-95	912400133291

\* Correlated color temperature (CCT) complies with ANSI C78.377-2008 for the chromaticity of solid state lighting products.

† Lumen output measurements comply with IES LM-79-08 testing procedures.

# eColor Cove MX Powercore

Premium interior linear LED cove and accent luminaire with solid color light



eColor Cove MX Powercore delivers the highest light output in the line of solid color linear cove lights from Philips Color Kinetics. With medium and wide beam angles and a range of fixed colors, luminaires can be used for accent lighting as well as wall and ceiling cove applications. Offers environmentally conscious buyers a green, energy-efficient lighting solution without sacrificing quality or quantity of light.

- Integrates patented Powercore technology—Powercore rapidly, efficiently, and accurately controls power output to luminaires directly from line voltage, eliminating the need for external power supplies and allowing long product runs. Contractor-friendly installation dramatically simplifies installation and lowers total system cost.
- Support for multiple voltages—Accepts line voltage input of 100 to 277 VAC for consistent installation and operation in a variety of locations.
- Dimming capability—Patented DIMand technology offers smooth dimming capability with selected commercially available reverse-phase ELV-type dimmers.

[Product page](#)

Beam Angle	50° x 70°, 125° x 120°
Color	Red, Green, Blue, Amber
<a href="#">Custom products information available</a>	

Housing	Die-cast aluminium, white powder-coated finish
Approbations	UL/cUL, FCC Class B, CE, CCC, SAA, C-Tick
Environment	Dry/Damp Location, IP20

## Specification Sheets

PDF Download	Beam Angle	Power	Weight	Item Number	12 NC
<a href="#">Red, 50° x 70° Beam Angle, 305 mm (1 ft)</a>	50° x 70°	12.5 W	454 g (1 lb)	223-000050-08	910503701112
<a href="#">Red, 125° x 120° Beam Angle, 305 mm (1 ft)</a>	125° x 120°	12.5 W	372 g (0.82 lb)	223-000050-12	910503701730
<a href="#">Red, 50° x 70° Beam Angle, 1.2 m (4 ft)</a>	50° x 70°	50 W	2.0 kg (4.41 lb)	223-000050-20	910503702595
<a href="#">Red, 125° x 120° Beam Angle, 1.2 m (4 ft)</a>	125° x 120°	50 W	1.8 kg (3.97 lb)	223-000050-16	910503702591
<a href="#">Green, 50° x 70° Beam Angle, 305 mm (1 ft)</a>	50° x 70°	12.5 W	454 g (1 lb)	223-000050-09	910503701113
<a href="#">Green, 125° x 120° Beam Angle, 305 mm (1 ft)</a>	125° x 120°	12.5 W	372 g (0.82 lb)	223-000050-13	910503701731
<a href="#">Green, 50° x 70° Beam Angle, 1.2 m (4 ft)</a>	50° x 70°	50 W	2.0 kg (4.41 lb)	223-000050-21	910503702596
<a href="#">Green, 125° x 120° Beam Angle, 1.2 m (4 ft)</a>	125° x 120°	50 W	1.8 kg (3.97 lb)	223-000050-17	910503702592
<a href="#">Blue, 50° x 70° Beam Angle, 305 mm (1 ft)</a>	50° x 70°	12.5 W	454 g (1 lb)	223-000050-10	910503701114
<a href="#">Blue, 125° x 120° Beam Angle, 305 mm (1 ft)</a>	125° x 120°	12.5 W	372 g (0.82 lb)	223-000050-14	910503701732
<a href="#">Blue, 50° x 70° Beam Angle, 1.2 m (4 ft)</a>	50° x 70°	50 W	2.0 kg (4.41 lb)	223-000050-22	910503702597
<a href="#">Blue, 125° x 120° Beam Angle, 1.2 m (4 ft)</a>	125° x 120°	50 W	1.8 kg (3.97 lb)	223-000050-18	910503702593
<a href="#">Amber, 50° x 70° Beam Angle, 305 mm (1 ft)</a>	50° x 70°	10 W	454 g (1 lb)	223-000050-11	910503701115
<a href="#">Amber, 125° x 120° Beam Angle, 305 mm (1 ft)</a>	125° x 120°	10 W	372 g (0.82 lb)	223-000050-15	910503701733
<a href="#">Amber, 50° x 70° Beam Angle, 1.2 m (4 ft)</a>	50° x 70°	40 W	2.0 kg (4.41 lb)	223-000050-23	910503702598
<a href="#">Amber, 125° x 120° Beam Angle, 1.2 m (4 ft)</a>	125° x 120°	40 W	1.8 kg (3.97 lb)	223-000050-19	910503702594

For help estimating the light output and distribution of lighting luminaires, please contact Philips Color Kinetics Applications Engineering Services at [support@colorkinetics.com](mailto:support@colorkinetics.com).

# eColor Cove QLX Powercore

Performance linear interior LED cove and accent luminaire with solid color light



[Product page](#)

Beam Angle	60° x 115°, 110° x 110°
Color	Red, Green, Blue, Amber
<a href="#">Custom products information available</a>	

eColor Cove QLX Powercore represents the next generation of high-quality linear LED cove lighting from Philips Color Kinetics. This elegant, low-profile luminaire delivers high-quality solid color light at an affordable price. eColor Cove QLX Powercore is designed to replace traditional cove lighting sources for wall and ceiling glow effects, wall washing, and indirect lighting from a single cove. Multiple colors, beam angles, and lengths afford an abundance of design options.

- Multiple options for design flexibility—Available in red, green, blue, and amber, 305 mm (12 in) and 152 mm (6 in) lengths, and wide and medium beam angles.
- Support for multiple voltages—eColor Cove QLX Powercore accepts power input of 100, 120, or 230 VAC for consistent installation and operation from line voltage in many locations.
- Compact and flexible—eColor Cove QLX Powercore low-profile luminaires fit in narrow alcoves, display cases, light boxes, and other tight spaces where luminaires requiring ballasts, external power supplies, and other auxiliary equipment cannot.

Housing	Injection-molded plastic, white finish
Approbations	UL/cUL, FCC Class B, CE, CCC, SAA, C-Tick
Environment	Dry Location, IP20

## Red Specification Sheets

PDF Download	Beam Angle	Power	Weight	Item Number	12 NC
<a href="#">100 VAC, Red, 110° x 110° Beam Angle, 305 mm (1 ft)</a>	110° x 110°	6 W	142 g (0.31 lb)	223-000004-08	910503701033
<a href="#">100 VAC, Red, 60° x 115° Beam Angle, 305 mm (1 ft)</a>	60° x 115°	6 W	142 g (0.31 lb)	223-000004-16	910503701134
<a href="#">120 VAC, Red, 110° x 110° Beam Angle, 152 mm (6 in)</a>	110° x 110°	4 W	85 g (0.19 lb)	223-000005-00	910503701037
<a href="#">120 VAC, Red, 110° x 110° Beam Angle, 305 mm (1 ft)</a>	110° x 110°	6 W	142 g (0.31 lb)	223-000004-00	910503701025
<a href="#">120 VAC, Red, 60° x 115° Beam Angle, 152 mm (6 in)</a>	60° x 115°	4 W	85 g (0.19 lb)	223-000005-04	910503701205
<a href="#">120 VAC, Red, 60° x 115° Beam Angle, 305 mm (1 ft)</a>	60° x 115°	6 W	142 g (0.31 lb)	223-000004-12	910503701130
<a href="#">230 VAC, Red, 110° x 110° Beam Angle, 152 mm (6 in)</a>	110° x 110°	4 W	85 g (0.19 lb)	223-000005-12	910503704411
<a href="#">230 VAC, Red, 110° x 110° Beam Angle, 305 mm (1 ft)</a>	110° x 110°	6 W	142 g (0.31 lb)	223-000004-04	910503701029
<a href="#">230 VAC, Red, 60° x 115° Beam Angle, 152 mm (6 in)</a>	60° x 115°	4 W	85 g (0.19 lb)	223-000005-16	910503704415
<a href="#">230 VAC, Red, 60° x 115° Beam Angle, 305 mm (1 ft)</a>	60° x 115°	6 W	142 g (0.31 lb)	223-000004-20	910503701138

For help estimating the light output and distribution of lighting luminaires, please contact Philips Color Kinetics Applications Engineering Services at [support@colorkinetics.com](mailto:support@colorkinetics.com).

## Green

PDF Download	Beam Angle	Power	Weight	Item Number	12 NC
<a href="#">100 VAC, Green, 110° x 110° Beam Angle, 305 mm (1 ft)</a>	110° x 110°	6 W	142 g (0.31 lb)	223-000004-09	910503701034
<a href="#">100 VAC, Green, 60° x 115° Beam Angle, 305 mm (1 ft)</a>	60° x 115°	6 W	142 g (0.31 lb)	223-000004-17	910503701135
<a href="#">120 VAC, Green, 110° x 110° Beam Angle, 152 mm (6 in)</a>	110° x 110°	4 W	85 g (0.19 lb)	223-000005-01	910503701038
<a href="#">120 VAC, Green, 110° x 110° Beam Angle, 305 mm (1 ft)</a>	110° x 110°	6 W	142 g (0.31 lb)	223-000004-01	910503701026
<a href="#">120 VAC, Green, 60° x 115° Beam Angle, 152 mm (6 in)</a>	60° x 115°	4 W	85 g (0.19 lb)	223-000005-05	910503701206
<a href="#">120 VAC, Green, 60° x 115° Beam Angle, 305 mm (1 ft)</a>	60° x 115°	6 W	142 g (0.31 lb)	223-000004-13	910503701131
<a href="#">230 VAC, Green, 110° x 110° Beam Angle, 152 mm (6 in)</a>	110° x 110°	4 W	85 g (0.19 lb)	223-000005-13	910503704412
<a href="#">230 VAC, Green, 110° x 110° Beam Angle, 305 mm (1 ft)</a>	110° x 110°	6 W	142 g (0.31 lb)	223-000004-05	910503701030
<a href="#">230 VAC, Green, 60° x 115° Beam Angle, 152 mm (6 in)</a>	60° x 115°	4 W	85 g (0.19 lb)	223-000005-17	910503704416
<a href="#">230 VAC, Green, 60° x 115° Beam Angle, 305 mm (1 ft)</a>	60° x 115°	6 W	142 g (0.31 lb)	223-000004-21	910503701139

## Blue

PDF Download	Beam Angle	Power	Weight	Item Number	12 NC
<a href="#">100 VAC, Blue, 110° x 110° Beam Angle, 305 mm (1 ft)</a>	110° x 110°	6 W	142 g (0.31 lb)	223-000004-10	910503701035
<a href="#">100 VAC, Blue, 60° x 115° Beam Angle, 305 mm (1 ft)</a>	60° x 115°	6 W	142 g (0.31 lb)	223-000004-18	910503701136
<a href="#">120 VAC, Blue, 110° x 110° Beam Angle, 152 mm (6 in)</a>	110° x 110°	4 W	85 g (0.19 lb)	223-000005-02	910503701039
<a href="#">120 VAC, Blue, 110° x 110° Beam Angle, 305 mm (1 ft)</a>	110° x 110°	6 W	142 g (0.31 lb)	223-000004-02	910503701027
<a href="#">120 VAC, Blue, 60° x 115° Beam Angle, 152 mm (6 in)</a>	60° x 115°	4 W	85 g (0.19 lb)	223-000005-06	910503701207
<a href="#">120 VAC, Blue, 60° x 115° Beam Angle, 305 mm (1 ft)</a>	60° x 115°	6 W	142 g (0.31 lb)	223-000004-14	910503701132
<a href="#">230 VAC, Blue, 110° x 110° Beam Angle, 152 mm (6 in)</a>	110° x 110°	4 W	85 g (0.19 lb)	223-000005-14	910503704413
<a href="#">230 VAC, Blue, 110° x 110° Beam Angle, 305 mm (1 ft)</a>	110° x 110°	6 W	142 g (0.31 lb)	223-000004-06	910503701031
<a href="#">230 VAC, Blue, 60° x 115° Beam Angle, 152 mm (6 in)</a>	60° x 115°	4 W	85 g (0.19 lb)	223-000005-18	910503704417
<a href="#">230 VAC, Blue, 60° x 115° Beam Angle, 305 mm (1 ft)</a>	60° x 115°	6 W	142 g (0.31 lb)	223-000004-22	910503701140

## Amber

PDF Download	Beam Angle	Power	Weight	Item Number	12 NC
<a href="#">100 VAC, Amber, 110° x 110° Beam Angle, 305 mm (1 ft)</a>	110° x 110°	6 W	142 g (0.31 lb)	223-000004-11	910503701036
<a href="#">100 VAC, Amber, 60° x 115° Beam Angle, 305 mm (1 ft)</a>	60° x 115°	6 W	142 g (0.31 lb)	223-000004-19	910503701137
<a href="#">120 VAC, Amber, 110° x 110° Beam Angle, 152 mm (6 in)</a>	110° x 110°	4 W	85 g (0.19 lb)	223-000005-03	910503701040
<a href="#">120 VAC, Amber, 110° x 110° Beam Angle, 305 mm (1 ft)</a>	110° x 110°	6 W	142 g (0.31 lb)	223-000004-03	910503701028
<a href="#">120 VAC, Amber, 60° x 115° Beam Angle, 152 mm (6 in)</a>	60° x 115°	4 W	85 g (0.19 lb)	223-000005-07	910503701208
<a href="#">120 VAC, Amber, 60° x 115° Beam Angle, 305 mm (1 ft)</a>	60° x 115°	6 W	142 g (0.31 lb)	223-000004-15	910503701133
<a href="#">230 VAC, Amber, 110° x 110° Beam Angle, 152 mm (6 in)</a>	110° x 110°	4 W	85 g (0.19 lb)	223-000005-15	910503704414
<a href="#">230 VAC, Amber, 110° x 110° Beam Angle, 305 mm (1 ft)</a>	110° x 110°	6 W	142 g (0.31 lb)	223-000004-07	910503701032
<a href="#">230 VAC, Amber, 60° x 115° Beam Angle, 152 mm (6 in)</a>	60° x 115°	4 W	85 g (0.19 lb)	223-000005-19	910503704418
<a href="#">230 VAC, Amber, 60° x 115° Beam Angle, 305 mm (1 ft)</a>	60° x 115°	6 W	142 g (0.31 lb)	223-000004-23	910503701141

# eColor Cove EC Powercore

Cost-effective interior linear LED cove and accent luminaire with solid color light



eColor Cove EC Powercore is a dimmable, linear LED luminaire that provides affordable, energy-efficient lighting in applications requiring saturated blue or amber light. With its low profile, rotating housing, and end-to-end locking power connectors, eColor Cove EC Powercore is the perfect choice for a wide range of interior retail, exhibit, hospitality, and architectural settings.

- Integrates patented Powercore technology—Powercore rapidly, efficiently, and accurately controls power output to luminaires directly from line voltage, eliminating the need for an external power supply. Contractor-friendly installation dramatically simplifies installation and lowers total system cost.
- Support for multiple voltages—eColor Cove EC Powercore accepts power input of 100, 120, or 220 to 240 VAC, allowing consistent installation in any location around the world.
- Smooth dimming capability—Patented DIMand technology offers smooth dimming capability with selected commercially available reverse-phase ELV-type dimmers.

[Product page](#)

Beam Angle	110° x 110°
Color Temperature	Amber, Blue
<a href="#">Custom products information available</a>	

Housing	Injection-molded plastic, dark-gray finish
Approbations	UL/cUL, FCC Class B, CE, CCC, SAA, C-Tick
Environment	Dry Location, IP20

## Specification Sheets

PDF Download	Beam Angle	Power	Weight	Item Number	12 NC
<a href="#">100 VAC, Amber, 305 mm (12 in)</a>	110° x 110°	3 W	142 g (0.31 lb)	223-000004-71	910503701082
<a href="#">120 VAC, Amber, 152 mm (6 in)</a>	110° x 110°	1.5 W	85 g (0.19 lb)	223-000005-63	910503701086
<a href="#">120 VAC, Amber, 305 mm (12 in)</a>	110° x 110°	3 W	142 g (0.31 lb)	223-000004-63	910503701074
<a href="#">230 VAC, Amber, 305 mm (12 in), CCC</a>	110° x 110°	3 W	142 g (0.31 lb)	223-000004-73	910503701671
<a href="#">230 VAC, Amber, 305 mm (12 in), CE</a>	110° x 110°	3 W	142 g (0.31 lb)	223-000004-67	910503701078
<a href="#">100 VAC, Blue, 305 mm (12 in)</a>	110° x 110°	3 W	142 g (0.31 lb)	223-000004-70	910503701081
<a href="#">120 VAC, Blue, 152 mm (6 in)</a>	110° x 110°	1.5 W	85 g (0.19 lb)	223-000005-62	910503701085
<a href="#">120 VAC, Blue, 305 mm (12 in)</a>	110° x 110°	3 W	142 g (0.31 lb)	223-000004-62	910503701073
<a href="#">230 VAC, Blue, 305 mm (12 in), CCC</a>	110° x 110°	3 W	142 g (0.31 lb)	223-000004-72	910503701670
<a href="#">230 VAC, Blue, 305 mm (12 in), CE</a>	110° x 110°	3 W	142 g (0.31 lb)	223-000004-66	910503701077

For help estimating the light output and distribution of lighting luminaires, please contact Philips Color Kinetics Applications Engineering Services at [support@colorkinetics.com](mailto:support@colorkinetics.com).

# Direct View

Full-color LED direct-view luminaires with fine levels of control can display complex, dynamic images and color-changing effects, as well as large-scale video. Linear and strand luminaires can create two- and three-dimensional displays on any scale, from stunning indoor set pieces to building-covering video displays visible for miles.



## Accent Family

Accent is a family of direct view linear LED luminaires ideally suited highlighting exterior architectural details with long ribbons of intense, high-quality color changing or white light.

- **iColor Accent MX Powercore**
- **iColor Accent Compact**
- **iW Accent Compact**
- **eW Accent Compact**



## Flex Family

Flex luminaires are flexible strands of high-intensity, LED nodes designed for extraordinary effects and expansive installations without the constraints of luminaire size, shape, or space.

- **iColor Flex LMX gen2**
- **iColor Flex MX gen2**
- **iW Flex Compact**
- **eW Flex Compact**
- **eW Flex Micro**



## SkyRibbon Powercore Family

The SkyRibbon Powercore family of recessed linear interior LED wall grazing luminaires are available in T-Bar, Slotted-T, Flanged, and Flangeless housings. Available in IntelliHue, solid color, and solid white light versions.

- **SkyRibbon IntelliHue Linear Direct Powercore**
- **SkyRibbon Essential White Linear Direct Powercore**



## ArchiPoint iColor Powercore Family

ArchiPoint iColor Powercore is a daylight-visible, exterior-rated LED point of light ideally suited for a range of direct-view and beacon applications, as well as for accent applications such as path and marker lighting.

- **ArchiPoint iColor Powercore**



# Accent MX & Accent Compact

This family of direct view linear LED luminaires is ideally suited for displaying large-scale video, graphics, and intricately designed effects. Exterior architectural settings come alive with long ribbons of intense, high-quality Intelligent Color, Intelligent White, or Essential White light.

Accent MX is available in 610 mm (2 ft), and 1220 mm (4 ft) lengths.



Accent Compact is available in 305 mm (1 ft), 610 mm (2 ft), and 1219 mm (4 ft) lengths.



Available in:  
Intelligent Color  
Intelligent White and  
Essential White luminaires.

**Outdoor rated**  
IP66-rated, rugged,  
extruded aluminium  
housing with UV-protected  
polycarbonate lenses.

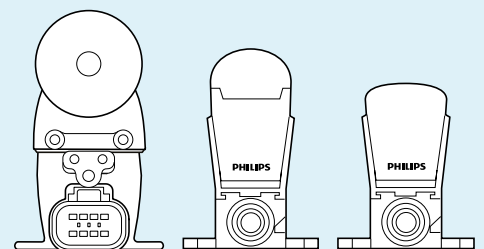
Over-molded end-to-end  
locking connectors supply  
both power and data.

## Two mounting options

Accent Compact comes with a front mounting bracket. If a cleaner profile is desired, an optional rear mounting bracket is available.



## Made to be seen



### Accent MX Powercore

Translucent UV-protected polycarbonate offers exceptional viewing angles of 250° x 180°

### Accent Compact Translucent

UV-protected polycarbonate offering a viewing angle of 210°

### Accent Compact Clear

UV-protected polycarbonate produces a brighter light output



Intelligent Color luminaires are the standard RGB option for intensely saturated light.



IntelliWhite luminaires combine channels of warm and cool white LEDs offering a range of color temperatures that are easily adjustable.



Essential White luminaires offer a single channel of white light. Available in a range of color temperatures.



# iColor Accent MX Powercore

Precision-controlled direct view linear exterior LED luminaire with intelligent color light



[Product page](#)

Viewing Angle	220°
Lumens per foot	82
LED Channels	Red/Green/Blue
<a href="#">Custom products information available</a>	

iColor Accent MX Powercore is a direct view linear LED luminaire ideally suited for creating long ribbons of color and color-changing effects. Variable resolution offers the precision to display large-scale video, graphics, and intricately designed effects in a host of architectural, retail, and entertainment settings. iColor Accent MX Powercore offers the efficiency and cost-effectiveness of Powercore technology in an outdoor-rated, road-ready aluminium housing.

- Integrates patented Powercore technology—Powercore technology rapidly, efficiently, and accurately controls power output to luminaires directly from line voltage. The Philips Data Enabler Pro merges line voltage and control data and delivers them over a single cable, dramatically simplifying installation and lowering total system cost.
- Native, onboard Ethernet—Luminaires accept Ethernet input from the Data Enabler Pro to support long control runs not subject to DMX data and addressing limitations.
- Precise resolution control—610 mm (2 ft) and 1219 mm (4 ft) lengths are easily connected to create long, continuous columns of intense, dynamic color. Luminaires can be addressed and controlled in increments down to 30 mm (1.2 in), or up to 1219 mm (4 ft).

Input Voltage	100 to 240 VAC, auto-switching, 50/60 Hz via Data Enabler Pro
Housing	Sealed plastic and extruded aluminium
Approbations	UL/cUL, CE
Environment	Dry/Damp/Wet Location, IP66

## Specification Sheets

PDF Download	Viewing Angle	Lumens	On-Axis Candela	Power	Weight	Item Number	12 NC
<a href="#">610 mm (2 ft)</a>	220°	163	52	10 W	2 kg (4.5 lb)	123-000018-00	910503701068
<a href="#">1219 mm (4 ft)</a>	220°	327	52	10 W	4.2 kg (9.3 lb)	123-000018-01	910503701069

# iColor Accent Compact

High resolution media direct view linear LED luminaire with intelligent color light



[Product page](#)

Viewing Angle	105°, 210°
Lumens per foot*	88 to 115
LED Channels	Red/Green/Blue
<a href="#">Custom products information available</a>	

iColor Accent Compact is a direct view linear LED luminaire ideally suited for displaying large-scale video, graphics, and intricately designed effects in a host of architectural settings. iColor Accent Compact accepts Ethernet input from the PDS-400 48V EO to support long control runs not subject to DMX data and addressing limitations. Two lens choices are available for iColor Accent Compact: a clear lens which delivers the brightest output and a translucent lens which provides the widest viewing angle.

- Precise resolution control—Luminaires can be addressed and controlled in increments down to 19 mm (0.75 in), or up to 1220 mm (4 ft).
- Native, onboard Ethernet—Luminaires accept Ethernet input from PDS-400 48V EO to support long control runs not subject to DMX data and addressing limitations.
- Three luminaire lengths—305 mm (1 ft), 610 mm (2 ft), and 1220 mm (4 ft) lengths are easily connected to create long, continuous columns or rows of intense, dynamic color. The 305 mm (1 ft) luminaires in particular allow for extra flexibility when space is at a premium.

Input Voltage	100 to 277 VAC, auto-switching, 48V via PDS-400 48V EO
Housing	Extruded aluminium and polycarbonate
Approbations	UL/cUL, CE, CQC, FCC Class A, RCM
Environment	Dry/Damp/Wet Location, IP66

## Specification Sheets

PDF Download	Viewing Angle	Lumens*	On-Axis Candela	Efficacy†	Power	Weight	Item Number	12 NC
<a href="#">RGB, 305 mm (12 in), Clear Lens</a>	105°	115	47	11.5	10 W	0.61 kg (1.3 lb)	101-000200-03	912400133774
<a href="#">RGB, 610 mm (24 in), Clear Lens</a>	105°	230	94	14.4	16 W	0.91 kg (2.0 lb)	101-000200-04	912400133775
<a href="#">RGB, 1220 mm (48 in), Clear Lens</a>	105°	460	188	16.4	28 W	1.53 kg (3.4 lb)	101-000200-05	912400133776
<a href="#">RGB, 305 mm (12 in), Translucent Lens</a>	210°	88	20	8.8	10 W	0.63 kg (1.4 lb)	101-000200-00	912400133771
<a href="#">RGB, 610 mm (24 in), Translucent Lens</a>	210°	176	40	11.0	16 W	0.96 kg (2.1 lb)	101-000200-01	912400133772
<a href="#">RGB, 1220 mm (48 in), Translucent Lens</a>	210°	352	80	12.6	28 W	1.64 kg (3.6 lb)	101-000200-02	912400133773

\* 305 mm (1 ft) lumen output measurements comply with IES LM-79-08 testing procedures. 610 mm (2 ft), and 1220 mm (4 ft) measurements are estimated based on the 305 mm (1 ft) measurements.

† Efficacy measurements are estimated based on the 305 mm (1 ft) measurements

# iW Accent Compact

High resolution media direct view linear LED luminaire with intelligent white light



iW Accent Compact is a direct view linear LED luminaire ideally suited for displaying large-scale video, graphics, and intricately designed effects in a host of architectural settings. iW Accent Compact accepts Ethernet input from the PDS-400 48V EO to support long control runs not subject to DMX data and addressing limitations. Two lens choices are available for iW Accent Compact: a clear lens which delivers the brightest output and a translucent lens which provides the widest viewing angle.

- Precise resolution control—Luminaires can be addressed and controlled in increments down to 19 mm (0.75 in), or up to 1220 mm (4 ft).
- Native, onboard Ethernet—Luminaires accept Ethernet input from PDS-400 48V EO to support long control runs not subject to DMX data and addressing limitations.
- Three luminaire lengths—305 mm (1 ft), 610 mm (2 ft), and 1220 mm (4 ft) lengths are easily connected to create long, continuous columns or rows of intense, intelligent white light. The 305 mm (1 ft) luminaires in particular allow for extra flexibility when space is at a premium.

[Product page](#)

Viewing Angle	105°, 210°
Lumens per foot*	341 to 400
LED Channels	2700 K/4000 K/6500 K
<a href="#">Custom products information available</a>	

Input Voltage	100 to 277 VAC, auto-switching, 48V via PDS-400 48V EO
Housing	Extruded aluminium and polycarbonate
Approbations	UL/cUL, CE, CQC, FCC Class A, RCM
Environment	Dry/Damp/Wet Location, IP66

## Specification Sheets

PDF Download	Viewing Angle	Lumens*	On-Axis Candela	Efficacy†	Power	Weight	Item Number	12 NC
<a href="#">305 mm (12 in), Clear Lens</a>	105°	400	141	41.9	10 W	0.61 kg (1.3 lb)	500-000201-03	912400134565
<a href="#">610 mm (24 in), Clear Lens</a>	105°	800	282	41.9	16 W	0.91 kg (2.0 lb)	500-000201-04	912400134566
<a href="#">1220 mm (48 in), Clear Lens</a>	105°	1,600	564	41.9	28 W	1.53 kg (3.4 lb)	500-000201-05	912400134567
<a href="#">305 mm (12 in), Translucent Lens</a>	210°	341	78	35.6	10 W	0.63 kg (1.4 lb)	500-000201-00	912400134562
<a href="#">610 mm (24 in), Translucent Lens</a>	210°	682	156	35.6	16 W	0.96 kg (2.1 lb)	500-000201-01	912400134563
<a href="#">1220 mm (48 in), Translucent Lens</a>	210°	1,364	312	35.6	28 W	1.64 kg (3.6 lb)	500-000201-02	912400134564

\* 305 mm (1 ft) lumen output measurements comply with IES LM-79-08 testing procedures. 610 mm (2 ft), and 1220 mm (4 ft) measurements are estimated based on the 305 mm (1 ft) measurements.

† Efficacy measurements are estimated based on the 305 mm (1 ft) measurements

# eW Accent Compact

High resolution media direct view linear LED luminaire with solid white light



eW Accent Compact is a direct view linear LED luminaire ideally suited for displaying large-scale video, graphics, and intricately designed effects in a host of architectural settings. eW Accent Compact accepts Ethernet input from the PDS-400 48V EO to support long control runs not subject to DMX data and addressing limitations. Two lens choices are available for eW Accent Compact: a clear lens which delivers the brightest output and a translucent lens which provides the widest viewing angle.

- Precise resolution control—Luminaires can be addressed and controlled in increments down to 19 mm (0.75 in), or up to 1220 mm (4 ft).
- Native, onboard Ethernet—Luminaires accept Ethernet input from PDS-400 48V EO to support long control runs not subject to DMX data and addressing limitations.
- Three luminaire lengths—305 mm (1 ft), 610 mm (2 ft), and 1220 mm (4 ft) lengths are easily connected to create long, continuous columns or rows of intense, solid white light. The 305 mm (1 ft) luminaires in particular allow for extra flexibility when space is at a premium.

[Product page](#)

Viewing Angle	105°, 210°
Lumens per foot	302 to 437
Color Temperature <sup>§</sup>	2700, 4000
<a href="#">Custom products information available</a>	

Input Voltage	100 to 277 VAC, auto-switching, 48V via PDS-400 48V EO
Housing	Extruded aluminium and polycarbonate
Approbations	UL/cUL, CE, CQC, FCC Class A, RCM
Environment	Dry/Damp/Wet Location, IP66

## Specification Sheets

PDF Download	Beam Angle	Lumens*	Efficacy <sup>†</sup>	CRI	Power	Weight	Item Number	12 NC
<a href="#">2700 K, 305 mm (12 in), Clear Lens</a>	105°	336	35.6	82	10 W	0.61 kg (1.3 lb)	500-000200-03	912400133780
<a href="#">2700 K, 610 mm (24 in), Clear Lens</a>	105°	672	35.6	82	16 W	0.91 kg (2.0 lb)	500-000200-04	912400133781
<a href="#">2700 K, 1220 mm (48 in), Clear Lens</a>	105°	1,344	35.6	82	28 W	1.53 kg (3.4 lb)	500-000200-05	912400133782
<a href="#">2700 K, 305 mm (12 in), Translucent Lens</a>	210°	302	31.5	83	10 W	0.63 kg (1.4 lb)	500-000200-00	912400133777
<a href="#">2700 K, 610 mm (24 in), Translucent Lens</a>	210°	604	31.5	83	16 W	0.96 kg (2.1 lb)	500-000200-01	912400133778
<a href="#">2700 K, 1220 mm (48 in), Translucent Lens</a>	210°	1,208	31.5	83	28 W	1.64 kg (3.6 lb)	500-000200-02	912400133779
<a href="#">4000 K, 305 mm (12 in), Clear Lens</a>	105°	437	45.8	83	10 W	0.61 kg (1.3 lb)	500-000200-09	912400133786
<a href="#">4000 K, 610 mm (24 in), Clear Lens</a>	105°	874	45.8	83	16 W	0.91 kg (2.0 lb)	500-000200-10	912400133787
<a href="#">4000 K, 1220 mm (48 in), Clear Lens</a>	105°	1,748	45.8	83	28 W	1.53 kg (3.4 lb)	500-000200-11	912400133788
<a href="#">4000 K, 305 mm (12 in), Translucent Lens</a>	210°	346	36.2	84	10 W	0.63 kg (1.4 lb)	500-000200-06	912400133783
<a href="#">4000 K, 610 mm (24 in), Translucent Lens</a>	210°	692	36.2	84	16 W	0.96 kg (2.1 lb)	500-000200-07	912400133784
<a href="#">4000 K, 1220 mm (48 in), Translucent Lens</a>	210°	1,384	36.2	84	28 W	1.64 kg (3.6 lb)	500-000200-08	912400133785

\* 305 mm (1 ft) lumen output measurements comply with IES LM-79-08 testing procedures. 610 mm (2 ft), and 1220 mm (4 ft) measurements are estimated based on the 305 mm (1 ft) measurements.

<sup>†</sup> Efficacy measurements are estimated based on the 305 mm (1 ft) measurements

§ Correlated color temperature (CCT) complies with ANSI C78.377-2008 for the chromaticity of solid state lighting products.



# Color Matters

A new look at the science  
(and art) behind  
professional lighting

innovation ✦ you

Color science serves as an underlying technical foundation for the entire lighting industry. It establishes a consistent way of thinking about light—how it is created, controlled, and delivered in real-world implementations.

[www.colorkinetics.com/Learn/Color-Science](http://www.colorkinetics.com/Learn/Color-Science)

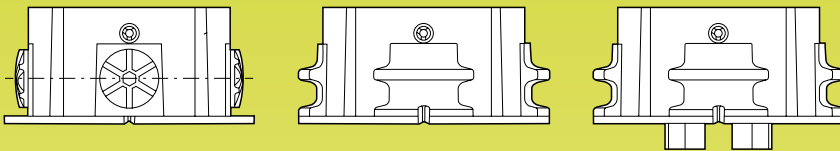
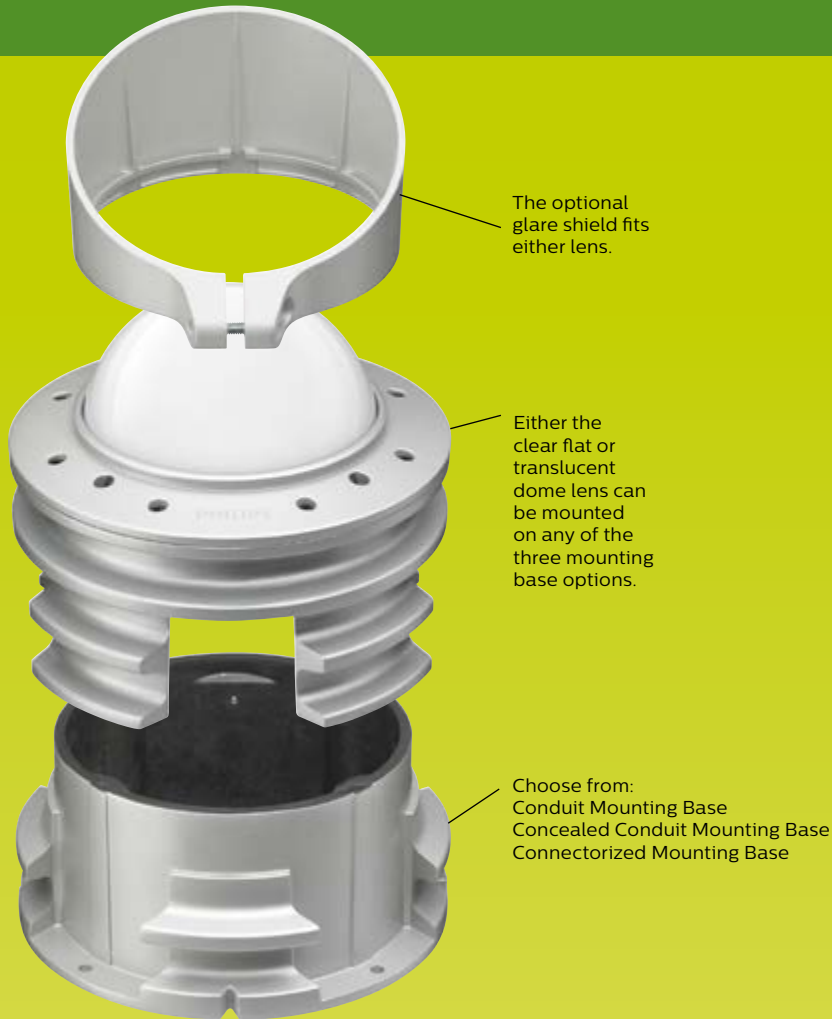


# ArchiPoint

ArchiPoint iColor Powercore is a daylight-visible, exterior-rated LED point of light ideally suited for a range of direct-view and beacon applications, as well as for accent applications such as path and marker lighting.



**Outdoor Rated**  
IP66-rated, rugged, die-cast aluminium housing with powder-coated finish, and a UV-protected polycarbonate lens.



## Custom Engineering

Contact us for information on engineering unique LED lighting solutions for architectural applications, from custom housings to custom mounting options and more.



Intelligent Color luminaires are the standard RGB option for intensely saturated light.

Direct View

# ArchiPoint iColor Powercore

Exterior daylight-visible LED point with intelligent color light



ArchiPoint iColor Powercore is a daylight-visible, exterior-rated LED point of light ideally suited for a range of direct-view and beacon applications, as well as for accent applications such as path and marker lighting. These versatile low-profile luminaires display large-scale video, graphics, and intricately designed effects in a host of settings, including architectural, retail, and entertainment installations. ArchiPoint iColor Powercore offers high-intensity output with the efficiency and cost-effectiveness of Powercore technology in a rugged, aluminium housing.

- Daylight visible—Outputs up to 25,150 nits of intelligent color light in a weatherproof, low-profile housing, perfect for large-scale video, dynamic effects, and other direct-view applications. Easily visible in brightly lit urban environments and daylight—even in direct sunlight.
- Direct view or illumination—Supports large-scale video for architectural, media façade, and advertising applications for viewing day or night. Indirect illumination delivers high levels of intensity for beacon, paths and marker lighting.
- Multiple mounting base options—Conduit Mounting Base offers side and back openings for flexible connections in surface-mounted installations. Concealed Conduit Mounting Base hides all conduit and wiring behind the mounting surface for a clean look.

[Product page](#)

Viewing Angle	125°, 150°
Lumens	501 to 774
LED Channels	Red/Green/Blue
<a href="#">Custom products information available</a>	

Input Voltage	100 to 240 VAC, auto-switching, 50/60 Hz
Housing	Die-cast aluminium with silver gray powder-coated finish
Approbations	UL/cUL, FCC Class A, CE
Environment	Dry/Damp/Wet Location, IP66

## Specification Sheets

PDF Download	Beam Angle	Lumens*	Efficacy	Power	Weight	Item Number	12 NC
<a href="#">Clear Flat Lens</a>	125°	774	27.4	25 W	1.5 kg (3.2 lb)	123-000022-01	910503702580
<a href="#">Translucent Dome Lens</a>	150°	501	17.6	25 W	1.4 kg (3.3 lb)	123-000022-00	910503702579

\* Lumen output measurements comply with IES LM-79-08 testing procedures.

# Flex

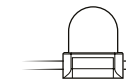
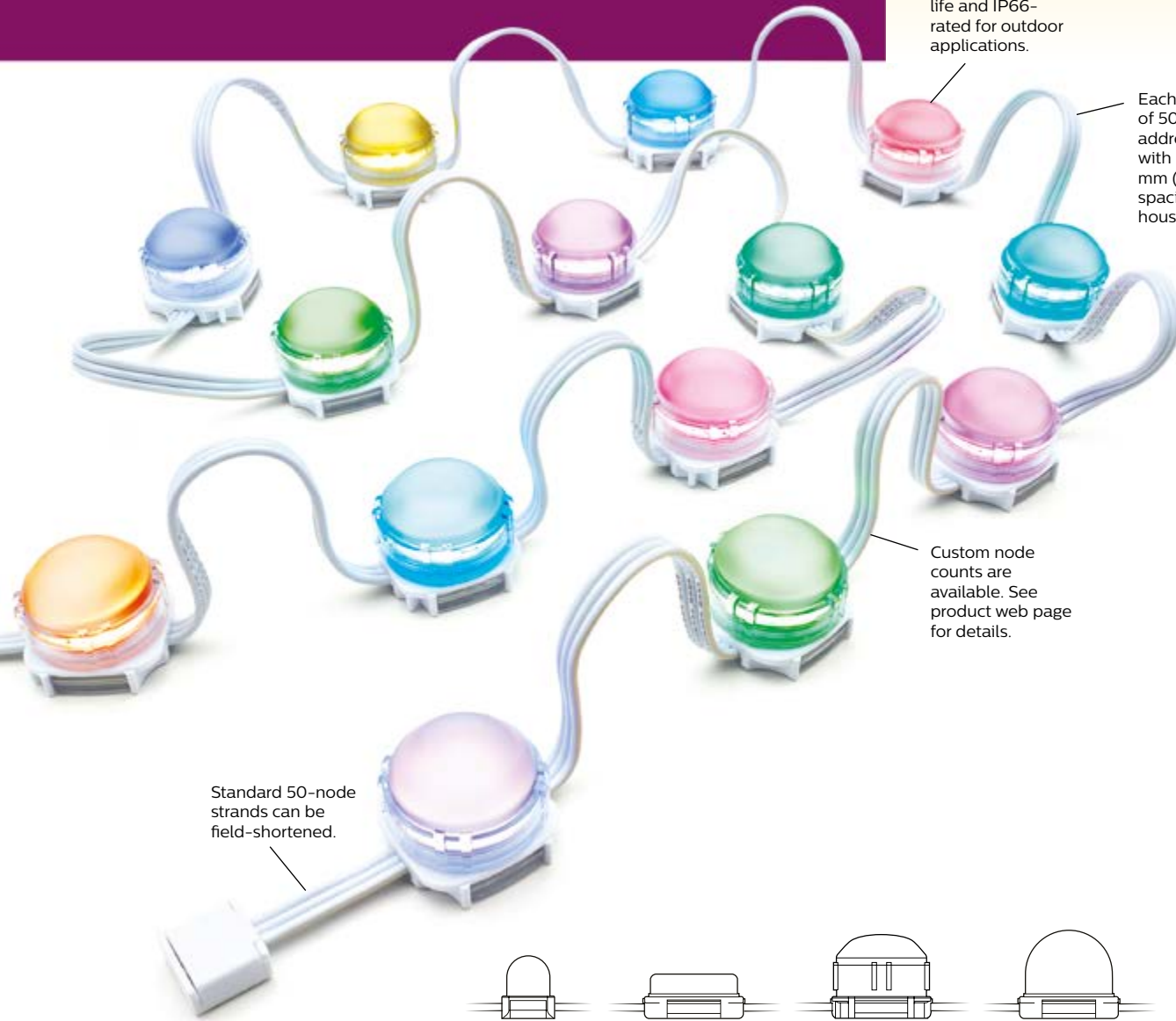
Flex is a family of flexible strands of high-intensity LED nodes designed for extraordinary effects and expansive installations without the constraints of luminaire size, shape, or space.

Fully sealed for maximum node life and IP66-rated for outdoor applications.

Each Flex strand consists of 50 individually addressable LED nodes with 102 mm (4 in) or 305 mm (12 in) on-center node spacing in white or black housings.

Custom node counts are available. See product web page for details.

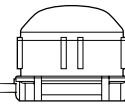
Standard 50-node strands can be field-shortened.



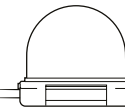
**Flex MX gen2  
Flex Micro**  
105° clear dome lens or 165° translucent dome lens



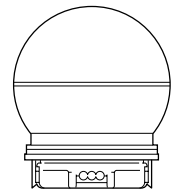
**Flex LMX gen2  
Flex Compact**  
105° clear flat lens



**Flex LMX gen2  
Flex Compact**  
36° narrow beam lens



**Flex LMX gen2  
Flex Compact**  
165°–200° translucent dome lens



**Flex LMX gen2  
Flex Compact**  
Optional marquee lens available in clear, semi-frosted, and translucent

Compatible with clear flat lens versions of Flex LMX gen2 or Flex Compact.



Intelligent Color luminaires are the standard RGB option for intensely saturated light.



IntelliWhite luminaires combine channels of warm and cool white LEDs offering a range of color temperatures that are easily adjustable.



Essential White luminaires offer a single channel of white light. Available in a range of color temperatures.



# iColor Flex LMX gen2

Flexible strands of high-intensity LED nodes with intelligent color light



[Product page](#)

Viewing Angle	36°, 105°, 165°
Lumens per node*	13 to 30
LED Channels	Red/Green/Blue
<a href="#">Custom products information available</a>	

iColor Flex LMX gen2 are flexible strands of large, high-intensity, full-color LED nodes designed for extraordinary effects and expansive installations without the constraints of luminaire size, shape, or space. Each iColor Flex LMX gen2 strand consists of 50 individually addressable LED nodes, featuring dynamic integration of power, communication, and control. The flexible form factor accommodates two- and three-dimensional configurations, while high light output affords superior long-distance viewing for architectural accent and perimeter lighting, large-scale signage, and building-covering video displays.

- Multiple lens options—Clear flat, translucent dome, and narrow beam lenses are standard. Optional marquee lenses, available in clear, semi-frosted, and translucent, snap onto flat-lens nodes to create the appearance of bulbs on a traditional theatre marquee. You can mount marquee lenses in front of a substrate or directly to mounted strands.
- Adaptable mounting—iColor Flex LMX gen2 strands can be mounted directly to a surface like traditional string lights. Detachable leader cables in multiple lengths allow you to install strings at the appropriate distance from power/data supplies. Optional mounting tracks ensure straight linear runs, while snap-on spacers hide cabling and mounting hardware between nodes for a clean, finished look.

Input Voltage	24 VDC via PDS-60ca 24V, sPDS-60ca 24V, or sPDS-480ca 24V
Housing	Polycarbonate
Approbations	UL/cUL, CE, FCC Class A
Environment	Dry/Damp/Wet Location, IP66

## Specification Sheets

PDF Download	Beam Angle	Lumens*	Efficacy	Weight	Item Number	12 NC
<a href="#">Clear Flat Lens, Black housing, 4 in On-Center Node Spacing</a>	105°	30	30	1.0 kg (2.2 lb)	101-000077-00	910503705491
<a href="#">Clear Flat Lens, White housing, 4 in On-Center Node Spacing</a>	105°	30	30	1.0 kg (2.2 lb)	101-000077-02	912400130024
<a href="#">Narrow Beam Lens, Black Housing, 4 in On-Center Node Spacing</a>	36°	28	27.9	1.0 kg (2.2 lb)	101-000077-09	912400135778
<a href="#">Narrow Beam Lens, White Housing, 4 in On-Center Node Spacing</a>	36°	28	27.9	1.0 kg (2.2 lb)	101-000077-11	912400135780
<a href="#">Translucent Dome Lens, Black housing, 4 in On-Center Node Spacing</a>	165°	13	13	1.0 kg (2.2 lb)	101-000077-04	912400130026
<a href="#">Translucent Dome Lens, White Housing, 4 in On-Center Node Spacing</a>	165°	13	13	1.0 kg (2.2 lb)	101-000077-06	912400130028
<a href="#">Clear Flat Lens, Black housing, 12 in On-Center Node Spacing</a>	105°	30	30	1.5 kg (3.3 lb)	101-000077-01	912400130023
<a href="#">Clear Flat Lens, White housing, 12 in On-Center Node Spacing</a>	105°	30	30	1.5 kg (3.3 lb)	101-000077-03	912400130025
<a href="#">Narrow Beam Lens, Black Housing, 12 in On-Center Node Spacing</a>	36°	28	27.9	1.5 kg (3.3 lb)	101-000077-10	912400135779
<a href="#">Narrow Beam Lens, White Housing, 12 in On-Center Node Spacing</a>	36°	28	27.9	1.5 kg (3.3 lb)	101-000077-12	912400135781
<a href="#">Translucent Dome Lens, Black housing, 12 in On-Center Node Spacing</a>	165°	13	13	1.5 kg (3.3 lb)	101-000077-07	912400130029
<a href="#">Translucent Dome Lens, White Housing, 12 in On-Center Node Spacing</a>	165°	13	13	1.5 kg (3.3 lb)	101-000077-05	912400130027

\* Lumen output measurements comply with IES LM-79-08 testing procedures.

# iColor Flex MX gen2

Flexible strands of high-intensity LED nodes with intelligent color light



[Product page](#)

iColor Flex MX gen2 is a multi-purpose, high-intensity strand of 50 full-color LED nodes for generating extraordinary effects without the constraints of luminaire size or shape. iColor Flex MX gen2 enables patterns and video on almost any interior or exterior surface, including ceilings, floors, three-dimensional objects, sculptures, and more. Its small node size allows installation in tighter spaces than the larger iColor Flex LMX gen2 strands.

- Supports cost-effective video displays—Flexible form factor, offering maximum lighting control at 25 W per strand, accommodates unique lighting installations, including two- and three-dimensional video displays.
- Multiple lens options—Clear dome and translucent dome lenses are standard. Clear flat and translucent flat lenses are also available.
- Adaptable mounting—Strands can be mounted directly to a surface, like traditional string lights. Detachable Leader Cables in multiple lengths allow you to install strings at the appropriate distance from power / data supplies. Optional mounting tracks ensure straight linear runs, while snap-on spacers hide cabling and mounting hardware. Single node mounts can be positioned individually as anchor points for installations with uneven node spacing or complex geometries.

Viewing Angle	105°, 165°
Lumens per node*	4 to 6
LED Channels	Red/Green/Blue
<a href="#">Custom products information available</a>	

Input Voltage	7.5 VDC via sPDS-480ca, and PDS-60ca
Housing	Polycarbonate
Approbations	UL/cUL, FCC Class A, CE
Environment	Dry/Damp/Wet Location, IP66

## Specification Sheets

PDF Download	Viewing	Lumens*	Power	Weight	Item Number	12 NC
<a href="#">Clear Dome Lens, Black Housing, 4 in On-Center Node Spacing</a>	105°	6	0.5 W	381 g (13.4 oz)	101-000076-06	912400130020
<a href="#">Clear Dome Lens, White Housing, 4 in On-Center Node Spacing</a>	105°	6	0.5 W	381 g (13.4 oz)	101-000076-04	912400130018
<a href="#">Translucent Dome Lens, Black Housing, 4 in On-Center Node Spacing</a>	165°	4	0.5 W	381 g (13.4 oz)	101-000076-02	912400130016
<a href="#">Translucent Dome Lens, White Housing, 4 in On-Center Node Spacing</a>	165°	4	0.5 W	381 g (13.4 oz)	101-000076-00	910503705490
<a href="#">Clear Dome Lens, Black Housing, 12 in On-Center Node Spacing</a>	105°	6	0.5 W	970 g (2.1 lb)	101-000076-07	912400130021
<a href="#">Clear Dome Lens, White Housing, 12 in On-Center Node Spacing</a>	105°	6	0.5 W	970 g (2.1 lb)	101-000076-05	912400130019
<a href="#">Translucent Dome Lens, Black Housing, 12 in On-Center Node Spacing</a>	165°	4	0.5 W	970 g (2.1 lb)	101-000076-03	912400130017
<a href="#">Translucent Dome Lens, White Housing, 12 in On-Center Node Spacing</a>	165°	4	0.5 W	970 g (2.1 lb)	101-000076-01	912400130015

\* Lumen output measurements comply with IES LM-80-08 testing procedures.

# iW Flex Compact

Flexible strands of high-intensity LED nodes with tunable white light



[Product page](#)

Viewing Angle	36°, 105°, 165°
Lumens per node <sup>†</sup>	28 to 80
LED Channels <sup>*</sup>	2700 K/6500 K

[Custom products information available](#)

iW Flex Compact are flexible strands of large, high-intensity, tunable-white LED nodes designed for extraordinary effects and expansive installations without the constraints of luminaire size, shape, or space. Each iW Flex Compact strand consists of 50 individually addressable LED nodes, featuring dynamic integration of power, communication, and control. The flexible form factor accommodates two- and three-dimensional configurations, while high light output affords superior long-distance viewing for architectural accent and perimeter lighting, large-scale signage, and building-covering video displays.

- Tunable white light—iW Flex Compact nodes contain warm and cool white LEDs, allowing you to find just the right color temperature for any application. Color temperatures range from 2700 K to 6500 K.
- Multiple lens options—Clear flat, translucent dome, and narrow beam lenses are standard. Optional marquee lenses, available in clear, semi-frosted, and translucent, snap onto flat lens nodes to create the appearance of bulbs on a traditional theatre marquee. You can mount marquee lenses in front of a substrate or directly to mounted strands.
- Standard and custom lengths and node spacing— Standard on-center node spacing of 102 mm (4 in) or 305 mm (12 in) and custom spacing from 76 mm (3 in) to 610 mm (24 in) support virtually any lighting or video design.

Input Voltage	24 VDC via PDS-60ca 24V, sPDS-60ca 24V, or sPDS-480ca 24V
Housing	Polycarbonate
Approbations	UL/cUL, CE, FCC Class A
Environment	Dry/Damp/Wet Location, IP66

## Specification Sheets

PDF Download	Beam Angle	Lumens <sup>†</sup>	Efficacy	Weight	Item Number	12 NC
<a href="#">Clear Flat Lens, Black Housing, 4 in On-Center Node Spacing</a>	105°	80	79.4	1.0 kg (2.2 lb)	501-000016-01	912400135816
<a href="#">Clear Flat Lens, White Housing, 4 in On-Center Node Spacing</a>	105°	80	79.4	1.0 kg (2.2 lb)	501-000016-00	912400135815
<a href="#">Narrow Beam Lens, Black Housing, 4 in On-Center Node Spacing</a>	36°	67	70.1	1.0 kg (2.2 lb)	501-000016-09	912400135824
<a href="#">Narrow Beam Lens, White Housing, 4 in On-Center Node Spacing</a>	36°	67	70.1	1.0 kg (2.2 lb)	501-000016-08	912400135823
<a href="#">Translucent Dome Lens, Black Housing, 4 in On-Center Node Spacing</a>	165°	28	29.2	1.0 kg (2.2 lb)	501-000016-03	912400135818
<a href="#">Translucent Dome Lens, White Housing, 4 in On-Center Node Spacing</a>	165°	28	29.2	1.0 kg (2.2 lb)	501-000016-02	912400135817
<a href="#">Clear Flat Lens, Black Housing, 12 in On-Center Node Spacing</a>	105°	80	79.4	1.5 kg (3.3 lb)	501-000016-05	912400135820
<a href="#">Clear Flat Lens, White Housing, 12 in On-Center Node Spacing</a>	105°	80	79.4	1.5 kg (3.3 lb)	501-000016-04	912400135819
<a href="#">Narrow Beam Lens, Black Housing, 12 in On-Center Node Spacing</a>	36°	67	70.1	1.5 kg (3.3 lb)	501-000016-11	912400135826
<a href="#">Narrow Beam Lens, White Housing, 12 in On-Center Node Spacing</a>	36°	67	70.1	1.5 kg (3.3 lb)	501-000016-10	912400135825
<a href="#">Translucent Dome Lens, Black Housing, 12 in On-Center Node Spacing</a>	165°	28	29.2	1.5 kg (3.3 lb)	501-000016-07	912400135822
<a href="#">Translucent Dome Lens, White Housing, 12 in On-Center Node Spacing</a>	165°	28	29.2	1.5 kg (3.3 lb)	501-000016-06	912400135821

<sup>\*</sup> Correlated color temperature (CCT) complies with ANSI C78.377-2008 for the chromaticity of solid state lighting products.

<sup>†</sup> Lumen output measurements comply with IES LM-79-08 testing procedures.

# eW Flex Compact

Flexible strands of high-intensity LED nodes with solid white light



eW Flex Compact is a versatile strand of 50 individually controllable LED nodes. The flexible form factor allows dynamic points of white light to be installed across nearly any interior or exterior surface, including walls, ceilings, floors, three-dimensional sculptures, and set pieces. eW Flex Compact can also light tight alcove spaces and signage, and in certain cases, can even display video.

- Daylight visible—At full brightness, each node produces light output of up to 89.6 candela and 129,758 nits.
- Adaptable mounting—Strands can be mounted directly to a surface, like traditional string lights. Detachable leader cables in multiple lengths allow you to install strings at the appropriate distance from power/data supplies. Optional mounting tracks ensure straight linear runs, while snap-on spacers hide cabling and mounting hardware. Single node mounts can be positioned individually as anchor points for installations with uneven node spacing or complex geometries.
- Outdoor rated—Fully sealed for maximum node life and IP66-rated for outdoor applications.

[Product page](#)

Viewing Angle	36°, 105°, 200°
Lumens per node <sup>†</sup>	35 to 81
Color Temperature*	2700 K, 3000 K, 3500 K, 4000 K, 5000 K, 5700 K, 6500 K
<a href="#">Custom products information available</a>	

Input Voltage	24VDC via PDS-60ca 24V, sPDS-60ca 24V, or sPDS-480ca 24V
Housing	Polycarbonate
Approbations	UL/cUL, CE, FCC Class A
Environment	Dry/Damp/Wet Location, IP66

## 2700 K Specification Sheets

PDF Download	Viewing	Lumens <sup>†</sup>	CRI	Power	Weight	Item Number	12 NC
<a href="#">2700 K, Clear Flat Lens, Black housing, 4 in on-center node spacing</a>	105°	81	82	1 W	1.0 kg (2.2 lb)	500-000012-01	912400130620
<a href="#">2700 K, Clear Flat Lens, White housing, 4 in on-center node spacing</a>	105°	81	82	1 W	1.0 kg (2.2 lb)	500-000012-00	912400130619
<a href="#">2700 K, Clear Flat Lens, Black housing, 12 in on-center node spacing</a>	105°	81	82	1 W	1.5 kg (3.3 lb)	500-000012-05	912400130624
<a href="#">2700 K, Clear Flat Lens, White housing, 12 in on-center node spacing</a>	105°	81	82	1 W	1.5 kg (3.3 lb)	500-000012-04	912400130623
<a href="#">2700 K, Translucent Dome Lens, Black housing, 4 in on-center node spacing</a>	200°	35	85	1 W	1.0 kg (2.2 lb)	500-000012-03	912400130622
<a href="#">2700 K, Translucent Dome Lens, White housing, 4 in on-center node spacing</a>	200°	35	85	1 W	1.0 kg (2.2 lb)	500-000012-07	912400130626
<a href="#">2700 K, Translucent Dome Lens, Black housing, 12 in on-center node spacing</a>	200°	35	85	1 W	1.5 kg (3.3 lb)	500-000012-02	912400130621
<a href="#">2700 K, Translucent Dome Lens, White housing, 12 in on-center node spacing</a>	200°	35	85	1 W	1.5 kg (3.3 lb)	500-000012-06	912400130625
<a href="#">2700 K, Narrow Beam Lens, Black housing, 4 in on-center node spacing</a>	36°	73	83	1 W	1.0 kg (2.2 lb)	500-000012-57	912400135783
<a href="#">2700 K, Narrow Beam Lens, White housing, 4 in on-center node spacing</a>	36°	73	83	1 W	1.0 kg (2.2 lb)	500-000012-56	912400135782
<a href="#">2700 K, Narrow Beam Lens, Black housing, 12 in on-center node spacing</a>	36°	73	83	1 W	1.5 kg (3.3 lb)	500-000012-59	912400135785
<a href="#">2700 K, Narrow Beam Lens, White housing, 12 in on-center node spacing</a>	36°	73	83	1 W	1.5 kg (3.3 lb)	500-000012-58	912400135784

\* Correlated color temperature (CCT) complies with ANSI C78.377-2008 for the chromaticity of solid state lighting products.

† Lumen output measurements comply with IES LM-80-08 testing procedures.

## 3000 K

PDF Download	Viewing	Power	Weight	Item Number	12 NC
<a href="#">3000 K, Clear Flat Lens, Black Housing, 4 in On-Center Node Spacing</a>	105°	1 W	1.0 kg (2.2 lb)	500-000012-09	912400130628
<a href="#">3000 K, Clear Flat Lens, White Housing, 4 in On-Center Node Spacing</a>	105°	1 W	1.0 kg (2.2 lb)	500-000012-08	912400130627
<a href="#">3000 K, Clear Flat Lens, Black Housing, 12 in On-Center Node Spacing</a>	105°	1 W	1.5 kg (3.3 lb)	500-000012-13	912400130632
<a href="#">3000 K, Clear Flat Lens, White Housing, 12 in On-Center Node Spacing</a>	105°	1 W	1.5 kg (3.3 lb)	500-000012-12	912400130631
<a href="#">3000 K, Translucent Dome Lens, Black housing, 4 in on-center node spacing</a>	200°	1 W	1.0 kg (2.2 lb)	500-000012-11	912400130630
<a href="#">3000 K, Translucent Dome Lens, White housing, 4 in on-center node spacing</a>	200°	1 W	1.0 kg (2.2 lb)	500-000012-15	912400130634
<a href="#">3000 K, Translucent Dome Lens, Black housing, 12 in on-center node spacing</a>	200°	1 W	1.5 kg (3.3 lb)	500-000012-10	912400130629
<a href="#">3000 K, Translucent Dome Lens, White housing, 12 in on-center node spacing</a>	200°	1 W	1.5 kg (3.3 lb)	500-000012-14	912400130633
<a href="#">3000 K, Narrow Beam Lens, Black housing, 4 in on-center node spacing</a>	36°	1 W	1.0 kg (2.2 lb)	500-000012-61	912400135787
<a href="#">3000 K, Narrow Beam Lens, White housing, 4 in on-center node spacing</a>	36°	1 W	1.0 kg (2.2 lb)	500-000012-60	912400135786
<a href="#">3000 K, Narrow Beam Lens, Black housing, 12 in on-center node spacing</a>	36°	1 W	1.5 kg (3.3 lb)	500-000012-63	912400135789
<a href="#">3000 K, Narrow Beam Lens, White housing, 12 in on-center node spacing</a>	36°	1 W	1.5 kg (3.3 lb)	500-000012-62	912400135788

## 3500 K

PDF Download	Viewing	Power	Weight	Item Number	12 NC
<a href="#">3500 K, Clear Flat Lens, Black Housing, 4 in On-Center Node Spacing</a>	105°	1 W	1.0 kg (2.2 lb)	500-000012-17	912400130636
<a href="#">3500 K, Clear Flat Lens, White Housing, 4 in On-Center Node Spacing</a>	105°	1 W	1.0 kg (2.2 lb)	500-000012-16	912400130635
<a href="#">3500 K, Clear Flat Lens, Black Housing, 12 in On-Center Node Spacing</a>	105°	1 W	1.5 kg (3.3 lb)	500-000012-21	912400130640
<a href="#">3500 K, Clear Flat Lens, White Housing, 12 in On-Center Node Spacing</a>	105°	1 W	1.5 kg (3.3 lb)	500-000012-20	912400130639
<a href="#">3500 K, Translucent Dome Lens, Black housing, 4 in on-center node spacing</a>	200°	1 W	1.0 kg (2.2 lb)	500-000012-19	912400130638
<a href="#">3500 K, Translucent Dome Lens, White housing, 4 in on-center node spacing</a>	200°	1 W	1.0 kg (2.2 lb)	500-000012-23	912400130642
<a href="#">3500 K, Translucent Dome Lens, Black housing, 12 in on-center node spacing</a>	200°	1 W	1.5 kg (3.3 lb)	500-000012-18	912400130637
<a href="#">3500 K, Translucent Dome Lens, White housing, 12 in on-center node spacing</a>	200°	1 W	1.5 kg (3.3 lb)	500-000012-22	912400130641
<a href="#">3500 K, Narrow Beam Lens, Black housing, 4 in on-center node spacing</a>	36°	1 W	1.0 kg (2.2 lb)	500-000012-65	912400135791
<a href="#">3500 K, Narrow Beam Lens, White housing, 4 in on-center node spacing</a>	36°	1 W	1.0 kg (2.2 lb)	500-000012-64	912400135790
<a href="#">3500 K, Narrow Beam Lens, Black housing, 12 in on-center node spacing</a>	36°	1 W	1.5 kg (3.3 lb)	500-000012-67	912400135793
<a href="#">3500 K, Narrow Beam Lens, White housing, 12 in on-center node spacing</a>	36°	1 W	1.5 kg (3.3 lb)	500-000012-66	912400135792

## 4000 K

PDF Download	Viewing	Lumens <sup>†</sup>	CRI	Power	Weight	Item Number	12 NC
<a href="#">4000 K, Clear Flat Lens, Black housing, 4 in on-center node spacing</a>	105°	87	84	1 W	1.0 kg (2.2 lb)	500-000012-25	912400130644
<a href="#">4000 K, Clear Flat Lens, White housing, 4 in on-center node spacing</a>	105°	87	84	1 W	1.0 kg (2.2 lb)	500-000012-24	912400130643
<a href="#">4000 K, Clear Flat Lens, Black housing, 12 in on-center node spacing</a>	105°	87	84	1 W	1.5 kg (3.3 lb)	500-000012-29	912400130648
<a href="#">4000 K, Clear Flat Lens, White housing, 12 in on-center node spacing</a>	105°	87	84	1 W	1.5 kg (3.3 lb)	500-000012-28	912400130647
<a href="#">4000 K, Translucent Dome Lens, Black housing, 4 in on-center node spacing</a>	200°	40	86	1 W	1.0 kg (2.2 lb)	500-000012-27	912400130646
<a href="#">4000 K, Translucent Dome Lens, White housing, 4 in on-center node spacing</a>	200°	40	86	1 W	1.0 kg (2.2 lb)	500-000012-31	912400130650
<a href="#">4000 K, Translucent Dome Lens, Black housing, 12 in on-center node spacing</a>	200°	40	86	1 W	1.5 kg (3.3 lb)	500-000012-26	912400130645
<a href="#">4000 K, Translucent Dome Lens, White housing, 12 in on-center node spacing</a>	200°	40	86	1 W	1.5 kg (3.3 lb)	500-000012-30	912400130649
<a href="#">4000 K, Narrow Beam Lens, Black housing, 4 in on-center node spacing</a>	36°	84	84	1 W	1.0 kg (2.2 lb)	500-000012-73	912400135799
<a href="#">4000 K, Narrow Beam Lens, White housing, 4 in on-center node spacing</a>	36°	84	84	1 W	1.0 kg (2.2 lb)	500-000012-72	912400135798
<a href="#">4000 K, Narrow Beam Lens, Black housing, 12 in on-center node spacing</a>	36°	84	84	1 W	1.5 kg (3.3 lb)	500-000012-75	912400135802
<a href="#">4000 K, Narrow Beam Lens, White housing, 12 in on-center node spacing</a>	36°	84	84	1 W	1.5 kg (3.3 lb)	500-000012-74	912400135801

## 5000 K

PDF Download	Viewing	Power	Weight	Item Number	12 NC
<a href="#">5000 K, Clear Flat Lens, Black Housing, 4 in On-Center Node Spacing</a>	105°	1 W	1.0 kg (2.2 lb)	500-000012-49	912400133736
<a href="#">5000 K, Clear Flat Lens, White Housing, 4 in On-Center Node Spacing</a>	105°	1 W	1.0 kg (2.2 lb)	500-000012-48	912400133735
<a href="#">5000 K, Clear Flat Lens, Black Housing, 12 in On-Center Node Spacing</a>	105°	1 W	1.5 kg (3.3 lb)	500-000012-53	912400133740
<a href="#">5000 K, Clear Flat Lens, White Housing, 12 in On-Center Node Spacing</a>	105°	1 W	1.5 kg (3.3 lb)	500-000012-52	912400133739
<a href="#">5000 K, Translucent Dome Lens, Black housing, 4 in on-center node spacing</a>	200°	1 W	1.0 kg (2.2 lb)	500-000012-51	912400133738
<a href="#">5000 K, Translucent Dome Lens, White housing, 4 in on-center node spacing</a>	200°	1 W	1.0 kg (2.2 lb)	500-000012-55	912400133742
<a href="#">5000 K, Translucent Dome Lens, Black housing, 12 in on-center node spacing</a>	200°	1 W	1.5 kg (3.3 lb)	500-000012-50	912400133737
<a href="#">5000 K, Translucent Dome Lens, White housing, 12 in on-center node spacing</a>	200°	1 W	1.5 kg (3.3 lb)	500-000012-54	912400133741
<a href="#">5000 K, Narrow Beam Lens, Black housing, 4 in on-center node spacing</a>	36°	1 W	1.0 kg (2.2 lb)	500-000012-77	912400135804
<a href="#">5000 K, Narrow Beam Lens, White housing, 4 in on-center node spacing</a>	36°	1 W	1.0 kg (2.2 lb)	500-000012-76	912400135803
<a href="#">5000 K, Narrow Beam Lens, Black housing, 12 in on-center node spacing</a>	36°	1 W	1.5 kg (3.3 lb)	500-000012-79	912400135806
<a href="#">5000 K, Narrow Beam Lens, White housing, 12 in on-center node spacing</a>	36°	1 W	1.5 kg (3.3 lb)	500-000012-78	912400135805

## 5700 K

PDF Download	Viewing	Power	Weight	Item Number	12 NC
<a href="#">5700 K, Clear Flat Lens, Black Housing, 4 in On-Center Node Spacing</a>	105°	1 W	1.0 kg (2.2 lb)	500-000012-33	912400130652
<a href="#">5700 K, Clear Flat Lens, White Housing, 4 in On-Center Node Spacing</a>	105°	1 W	1.0 kg (2.2 lb)	500-000012-32	912400130651
<a href="#">5700 K, Clear Flat Lens, Black Housing, 12 in On-Center Node Spacing</a>	105°	1 W	1.5 kg (3.3 lb)	500-000012-37	912400130656
<a href="#">5700 K, Clear Flat Lens, White Housing, 12 in On-Center Node Spacing</a>	105°	1 W	1.5 kg (3.3 lb)	500-000012-36	912400130655
<a href="#">5700 K, Translucent Dome Lens, Black housing, 4 in on-center node spacing</a>	200°	1 W	1.0 kg (2.2 lb)	500-000012-35	912400130654
<a href="#">5700 K, Translucent Dome Lens, White housing, 4 in on-center node spacing</a>	200°	1 W	1.0 kg (2.2 lb)	500-000012-39	912400130658
<a href="#">5700 K, Translucent Dome Lens, Black housing, 12 in on-center node spacing</a>	200°	1 W	1.5 kg (3.3 lb)	500-000012-34	912400130653
<a href="#">5700 K, Translucent Dome Lens, White housing, 12 in on-center node spacing</a>	200°	1 W	1.5 kg (3.3 lb)	500-000012-38	912400130657
<a href="#">5700 K, Narrow Beam Lens, Black housing, 4 in on-center node spacing</a>	36°	1 W	1.0 kg (2.2 lb)	500-000012-81	912400135808
<a href="#">5700 K, Narrow Beam Lens, White housing, 4 in on-center node spacing</a>	36°	1 W	1.0 kg (2.2 lb)	500-000012-80	912400135807
<a href="#">5700 K, Narrow Beam Lens, Black housing, 12 in on-center node spacing</a>	36°	1 W	1.5 kg (3.3 lb)	500-000012-83	912400135810
<a href="#">5700 K, Narrow Beam Lens, White housing, 12 in on-center node spacing</a>	36°	1 W	1.5 kg (3.3 lb)	500-000012-82	912400135809

## 6500 K

PDF Download	Viewing	Power	Weight	Item Number	12 NC
<a href="#">6500 K, Clear Flat Lens, Black Housing, 4 in On-Center Node Spacing</a>	105°	1 W	1.0 kg (2.2 lb)	500-000012-41	912400130660
<a href="#">6500 K, Clear Flat Lens, White Housing, 4 in On-Center Node Spacing</a>	105°	1 W	1.0 kg (2.2 lb)	500-000012-40	912400130659
<a href="#">6500 K, Clear Flat Lens, Black Housing, 12 in On-Center Node Spacing</a>	105°	1 W	1.5 kg (3.3 lb)	500-000012-45	912400130664
<a href="#">6500 K, Clear Flat Lens, White Housing, 12 in On-Center Node Spacing</a>	105°	1 W	1.5 kg (3.3 lb)	500-000012-44	912400130663
<a href="#">6500 K, Translucent Dome Lens, Black housing, 4 in on-center node spacing</a>	200°	1 W	1.0 kg (2.2 lb)	500-000012-43	912400130662
<a href="#">6500 K, Translucent Dome Lens, White housing, 4 in on-center node spacing</a>	200°	1 W	1.0 kg (2.2 lb)	500-000012-47	912400130666
<a href="#">6500 K, Translucent Dome Lens, Black housing, 12 in on-center node spacing</a>	200°	1 W	1.5 kg (3.3 lb)	500-000012-42	912400130661
<a href="#">6500 K, Translucent Dome Lens, White housing, 12 in on-center node spacing</a>	200°	1 W	1.5 kg (3.3 lb)	500-000012-46	912400130665
<a href="#">6500 K, Narrow Beam Lens, Black housing, 4 in on-center node spacing</a>	36°	1 W	1.0 kg (2.2 lb)	500-000012-85	912400135812
<a href="#">6500 K, Narrow Beam Lens, White housing, 4 in on-center node spacing</a>	36°	1 W	1.0 kg (2.2 lb)	500-000012-84	912400135811
<a href="#">6500 K, Narrow Beam Lens, Black housing, 12 in on-center node spacing</a>	36°	1 W	1.5 kg (3.3 lb)	500-000012-87	912400135814
<a href="#">6500 K, Narrow Beam Lens, White housing, 12 in on-center node spacing</a>	36°	1 W	1.5 kg (3.3 lb)	500-000012-86	912400135813

# eW Flex Micro

Flexible strands of small, high-intensity LED nodes with solid white light



eW Flex Micro is a versatile strand of 50 small, individually controllable LED nodes. The flexible form factor allows dynamic points of white light to be installed across nearly any interior or exterior surface, including walls, ceilings, floors, three-dimensional sculptures, and set pieces. eW Flex Micro can also light tight alcove spaces and signage, and in certain cases, can even display video.

- Daylight visible—At full brightness, each node produces light output of up to 10.5 candela and 7,529 nits per node.
- Adaptable mounting—Strands can be mounted directly to a surface, like traditional string lights. Detachable leader cables in multiple lengths allow you to install strings at the appropriate distance from power / data supplies. Optional mounting tracks ensure straight linear runs, while snap-on spacers hide cabling and mounting hardware. Single node mounts can be positioned individually as anchor points for installations with uneven node spacing or complex geometries.
- Outdoor rated—Fully sealed for maximum luminaire life and IP66-rated for outdoor applications.

[Product page](#)

Viewing Angle	105°, 165°
Lumens per node†	17.5 to 27.8
Color Temperature*	2700 K, 3000 K, 3500 K, 4000 K, 5000 K, 5700 K, 6500 K
<a href="#">Custom products information available</a>	

Input Voltage	24 VDC via sPDS-480ca, sPDS-60ca, and PDS-60ca
Housing	Polycarbonate
Approbations	UL/cUL, FCC Class A, CE
Environment	Dry/Damp/Wet Location, IP66

## 2700 K Specification Sheets

PDF Download	Viewing	Lumens†	Power	Weight	Item Number	12 NC
<a href="#">2700 K, Clear Dome Lens, Black Housing, 12 in On-Center Node Spacing</a>	105°	25.7	0.5 W	1.5 kg (3.3 lb)	500-000011-05	912400130449
<a href="#">2700 K, Clear Dome Lens, White Housing, 12 in On-Center Node Spacing</a>	105°	25.7	0.5 W	1.5 kg (3.3 lb)	500-000011-04	912400130448
<a href="#">2700 K, Clear Dome Lens, Black Housing, 4 in On-Center Node Spacing</a>	105°	25.7	0.5 W	970 g (2.1 lb)	500-000011-01	912400130445
<a href="#">2700 K, Clear Dome Lens, White Housing, 4 in On-Center Node Spacing</a>	105°	25.7	0.5 W	970 g (2.1 lb)	500-000011-00	912400130444
<a href="#">2700 K, Translucent Dome Lens, Black Housing, 12 in On-Center Node Spacing</a>	165°	17.5	0.5 W	1.5 kg (3.3 lb)	500-000011-07	912400130451
<a href="#">2700 K, Translucent Dome Lens, White Housing, 12 in On-Center Node Spacing</a>	165°	17.5	0.5 W	1.5 kg (3.3 lb)	500-000011-06	912400130450
<a href="#">2700 K, Translucent Dome Lens, Black Housing, 4 in On-Center Node Spacing</a>	165°	17.5	0.5 W	970 g (2.1 lb)	500-000011-03	912400130447
<a href="#">2700 K, Translucent Dome Lens, White Housing, 4 in On-Center Node Spacing</a>	165°	17.5	0.5 W	970 g (2.1 lb)	500-000011-02	912400130446

## 3000 K

PDF Download	Viewing	Power	Weight	Item Number	12 NC
<a href="#">3000 K, Clear Dome Lens, Black Housing, 12 in On-Center Node Spacing</a>	105°	0.5 W	1.5 kg (3.3 lb)	500-000011-13	912400130457
<a href="#">3000 K, Clear Dome Lens, White Housing, 12 in On-Center Node Spacing</a>	105°	0.5 W	1.5 kg (3.3 lb)	500-000011-12	912400130456
<a href="#">3000 K, Clear Dome Lens, Black Housing, 4 in On-Center Node Spacing</a>	105°	0.5 W	970 g (2.1 lb)	500-000011-09	912400130453
<a href="#">3000 K, Clear Dome Lens, White Housing, 4 in On-Center Node Spacing</a>	105°	0.5 W	970 g (2.1 lb)	500-000011-08	912400130452
<a href="#">3000 K, Translucent Dome Lens, Black Housing, 12 in On-Center Node Spacing</a>	165°	0.5 W	1.5 kg (3.3 lb)	500-000011-15	912400130459
<a href="#">3000 K, Translucent Dome Lens, White Housing, 12 in On-Center Node Spacing</a>	165°	0.5 W	1.5 kg (3.3 lb)	500-000011-14	912400130458
<a href="#">3000 K, Translucent Dome Lens, Black Housing, 4 in On-Center Node Spacing</a>	165°	0.5 W	970 g (2.1 lb)	500-000011-11	912400130455
<a href="#">3000 K, Translucent Dome Lens, White Housing, 4 in On-Center Node Spacing</a>	165°	0.5 W	970 g (2.1 lb)	500-000011-10	912400130454

\* Correlated color temperature (CCT) complies with ANSI C78.377-2008 for the chromaticity of solid state lighting products.  
 † Lumen output measurements comply with IES LM-80-08 testing procedures.

## 3500 K

PDF Download	Viewing	Power	Weight	Item Number	12 NC
<a href="#">3500 K, Clear Dome Lens, Black Housing, 12 in On-Center Node Spacing</a>	105°	0.5 W	1.5 kg (3.3 lb)	500-000011-21	912400130465
<a href="#">3500 K, Clear Dome Lens, White Housing, 12 in On-Center Node Spacing</a>	105°	0.5 W	1.5 kg (3.3 lb)	500-000011-20	912400130464
<a href="#">3500 K, Clear Dome Lens, Black Housing, 4 in On-Center Node Spacing</a>	105°	0.5 W	970 g (2.1 lb)	500-000011-17	912400130461
<a href="#">3500 K, Clear Dome Lens, White Housing, 4 in On-Center Node Spacing</a>	105°	0.5 W	970 g (2.1 lb)	500-000011-16	912400130460
<a href="#">3500 K, Translucent Dome Lens, Black Housing, 12 in On-Center Node Spacing</a>	165°	0.5 W	1.5 kg (3.3 lb)	500-000011-23	912400130467
<a href="#">3500 K, Translucent Dome Lens, White Housing, 12 in On-Center Node Spacing</a>	165°	0.5 W	1.5 kg (3.3 lb)	500-000011-22	912400130466
<a href="#">3500 K, Translucent Dome Lens, Black Housing, 4 in On-Center Node Spacing</a>	165°	0.5 W	970 g (2.1 lb)	500-000011-19	912400130463
<a href="#">3500 K, Translucent Dome Lens, White Housing, 4 in On-Center Node Spacing</a>	165°	0.5 W	970 g (2.1 lb)	500-000011-18	912400130462

## 4000 K

PDF Download	Viewing	Lumens†	Power	Weight	Item Number	12 NC
<a href="#">4000 K, Clear Dome Lens, Black Housing, 12 in On-Center Node Spacing</a>	105°	27.8	0.5 W	1.5 kg (3.3 lb)	500-000011-29	912400130473
<a href="#">4000 K, Clear Dome Lens, White Housing, 12 in On-Center Node Spacing</a>	105°	27.8	0.5 W	1.5 kg (3.3 lb)	500-000011-28	912400130472
<a href="#">4000 K, Clear Dome Lens, Black Housing, 4 in On-Center Node Spacing</a>	105°	27.8	0.5 W	970 g (2.1 lb)	500-000011-25	912400130469
<a href="#">4000 K, Clear Dome Lens, White Housing, 4 in On-Center Node Spacing</a>	105°	27.8	0.5 W	970 g (2.1 lb)	500-000011-24	912400130468
<a href="#">4000 K, Translucent Dome Lens, Black Housing, 12 in On-Center Node Spacing</a>	165°	18.2	0.5 W	1.5 kg (3.3 lb)	500-000011-31	912400130475
<a href="#">4000 K, Translucent Dome Lens, White Housing, 12 in On-Center Node Spacing</a>	165°	18.2	0.5 W	1.5 kg (3.3 lb)	500-000011-30	912400130474
<a href="#">4000 K, Translucent Dome Lens, Black Housing, 4 in On-Center Node Spacing</a>	165°	18.2	0.5 W	970 g (2.1 lb)	500-000011-27	912400130471
<a href="#">4000 K, Translucent Dome Lens, White Housing, 4 in On-Center Node Spacing</a>	165°	18.2	0.5 W	970 g (2.1 lb)	500-000011-26	912400130470

## 5000 K

PDF Download	Viewing	Power	Weight	Item Number	12 NC
<a href="#">5000 K, Clear Dome Lens, Black Housing, 12 in On-Center Node Spacing</a>	105°	0.5 W	1.5 kg (3.3 lb)	500-000011-53	912400133522
<a href="#">5000 K, Clear Dome Lens, White Housing, 12 in On-Center Node Spacing</a>	105°	0.5 W	1.5 kg (3.3 lb)	500-000011-52	912400133521
<a href="#">5000 K, Clear Dome Lens, Black Housing, 4 in On-Center Node Spacing</a>	105°	0.5 W	970 g (2.1 lb)	500-000011-49	912400133518
<a href="#">5000 K, Clear Dome Lens, White Housing, 4 in On-Center Node Spacing</a>	105°	0.5 W	970 g (2.1 lb)	500-000011-48	912400133517
<a href="#">5000 K, Translucent Dome Lens, Black Housing, 12 in On-Center Node Spacing</a>	165°	0.5 W	1.5 kg (3.3 lb)	500-000011-55	912400133524
<a href="#">5000 K, Translucent Dome Lens, White Housing, 12 in On-Center Node Spacing</a>	165°	0.5 W	1.5 kg (3.3 lb)	500-000011-54	912400133523
<a href="#">5000 K, Translucent Dome Lens, Black Housing, 4 in On-Center Node Spacing</a>	165°	0.5 W	970 g (2.1 lb)	500-000011-51	912400133520
<a href="#">5000 K, Translucent Dome Lens, White Housing, 4 in On-Center Node Spacing</a>	165°	0.5 W	970 g (2.1 lb)	500-000011-50	912400133519

## 5700 K

PDF Download	Viewing	Power	Weight	Item Number	12 NC
<a href="#">5700 K, Clear Dome Lens, Black Housing, 12 in On-Center Node Spacing</a>	105°	0.5 W	1.5 kg (3.3 lb)	500-000011-37	912400130481
<a href="#">5700 K, Clear Dome Lens, White Housing, 12 in On-Center Node Spacing</a>	105°	0.5 W	1.5 kg (3.3 lb)	500-000011-36	912400130480
<a href="#">5700 K, Clear Dome Lens, Black Housing, 4 in On-Center Node Spacing</a>	105°	0.5 W	970 g (2.1 lb)	500-000011-33	912400130477
<a href="#">5700 K, Clear Dome Lens, White Housing, 4 in On-Center Node Spacing</a>	105°	0.5 W	970 g (2.1 lb)	500-000011-32	912400130476
<a href="#">5700 K, Translucent Dome Lens, Black Housing, 12 in On-Center Node Spacing</a>	165°	0.5 W	1.5 kg (3.3 lb)	500-000011-39	912400130483
<a href="#">5700 K, Translucent Dome Lens, White Housing, 12 in On-Center Node Spacing</a>	165°	0.5 W	1.5 kg (3.3 lb)	500-000011-38	912400130482
<a href="#">5700 K, Translucent Dome Lens, Black Housing, 4 in On-Center Node Spacing</a>	165°	0.5 W	970 g (2.1 lb)	500-000011-35	912400130479
<a href="#">5700 K, Translucent Dome Lens, White Housing, 4 in On-Center Node Spacing</a>	165°	0.5 W	970 g (2.1 lb)	500-000011-34	912400130478



## 6500 K

PDF Download	Viewing	Power	Weight	Item Number	12 NC
<a href="#">6500 K, Clear Dome Lens, Black Housing, 12 in On-Center Node Spacing</a>	105°	0.5 W	1.5 kg (3.3 lb)	500-000011-45	912400130489
<a href="#">6500 K, Clear Dome Lens, White Housing, 12 in On-Center Node Spacing</a>	105°	0.5 W	1.5 kg (3.3 lb)	500-000011-44	912400130488
<a href="#">6500 K, Clear Dome Lens, Black Housing, 4 in On-Center Node Spacing</a>	105°	0.5 W	970 g (2.1 lb)	500-000011-41	912400130485
<a href="#">6500 K, Clear Dome Lens, White Housing, 4 in On-Center Node Spacing</a>	105°	0.5 W	970 g (2.1 lb)	500-000011-40	912400130484
<a href="#">6500 K, Translucent Dome Lens, Black Housing, 12 in On-Center Node Spacing</a>	165°	0.5 W	1.5 kg (3.3 lb)	500-0000011-47	912400130491
<a href="#">6500 K, Translucent Dome Lens, White Housing, 12 in On-Center Node Spacing</a>	165°	0.5 W	1.5 kg (3.3 lb)	500-000011-46	912400130490
<a href="#">6500 K, Translucent Dome Lens, Black Housing, 4 in On-Center Node Spacing</a>	165°	0.5 W	970 g (2.1 lb)	500-000011-43	912400130487
<a href="#">6500 K, Translucent Dome Lens, White Housing, 4 in On-Center Node Spacing</a>	165°	0.5 W	970 g (2.1 lb)	500-000011-42	912400130486

# SkyRibbon Linear Direct

IntelliHue and Essential White LED recessed linear direct-view luminaires with fine levels of control can display complex, dynamic images and color-changing effects, as well as general illumination applications with Essential White light.



SkyRibbon Linear Direct is available in IntelliHue, an advanced approach to color mixing that enables high-quality intelligent color and white light from a single luminaire.

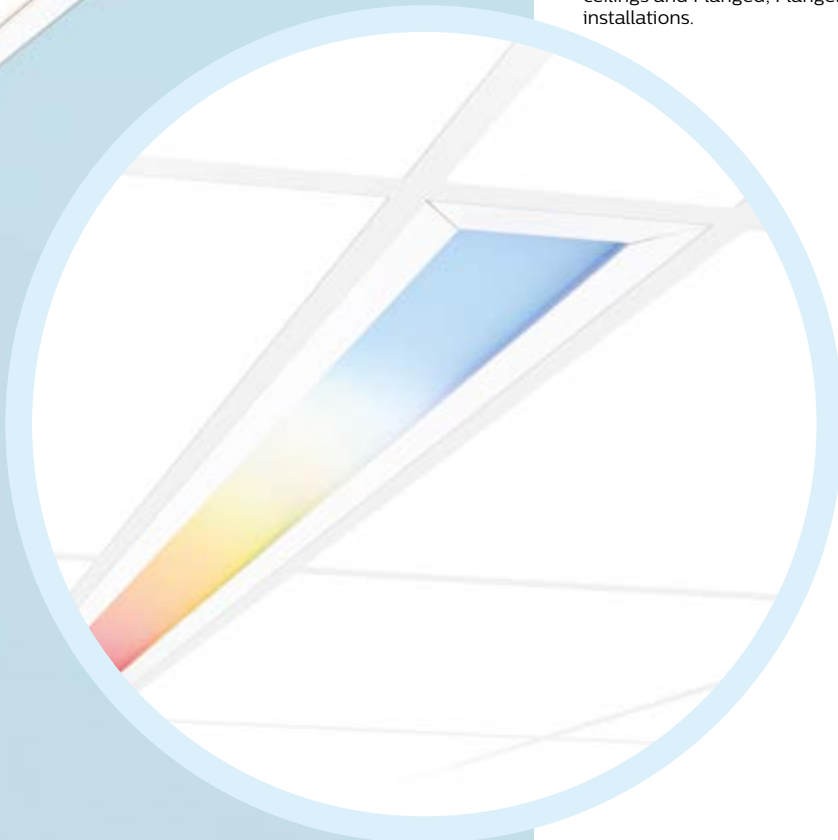
## Flexibility

SkyRibbon Linear Direct housings come in four styles: T-Bar and Slotted-T for suspended ceilings and Flanged, Flangeless for permanent installations.

White powder-coated steel housing with polycarbonate lens.

SkyRibbon Linear Direct is available in 305 mm (1 ft) and 1219 mm (4 ft) lengths.

Luminaires eliminate lamp images, frequently perceived as dark spots between illumination sources, creating long lines of seamless illumination.



IntelliHue technology produces millions of saturated colors, pastels, and high quality white light, in the same precisely controllable luminaire.



Essential White luminaires offer a single channel of white light. Available in a range of color temperatures.

# SkyRibbon IntelliHue Linear Direct Powercore

## Recessed linear interior LED luminaire for direct-view and general illumination applications



[Product page](#)

Beam Angle	100° x 100°
Lumens per foot†	722
LED Channels*	Red/Green/Blue/Mint White/4000 K
<a href="#">Custom products information available</a>	

Introducing SkyRibbon IntelliHue Linear Direct Powercore, a recessed linear interior LED luminaire offering high-quality intelligent color and white light from the same luminaire. IntelliHue is an advanced approach to color mixing that gives users the ability to precisely target a full spectrum of saturated color and high-quality white light, granting an unprecedented level of design freedom. Brilliant light output and industry-leading controls make luminaires ideal for a variety of interior applications. Multiple housing options accommodate a number of installation methods.

- Color-changing and high-quality white light from the same luminaire—Multiple channels of LED light sources combine to produce a full spectrum of precisely controllable light, including millions of saturated colors, pastels, and uniform white light.
- Tunable white light—Select color temperatures from 2000 K to 10,000 K with CRI greater than 85 in the 2700 K to 4000 K range.
- Purposefully move off the Black Body Curve—Create pastels and shades of white to match hues of other technologies, such as halogen or fluorescent.

Input Voltage	120 VAC/220 to 240 VAC/277 VAC, 50/60 Hz
Housing	Steel, white powder-coated finish
Approbations	UL/cUL, CE, FCC Class A
Environment	Dry/Damp Location, IP20

### Specification Sheets

PDF Download	Beam Angle	Lumens @ 4000 K*	Efficacy†	Power	Weight	Item Number	12 NC
<a href="#">120 VAC, 305 mm (1 ft)</a>	100° x 100°	722	26.4	25 W	2.5 kg (5.5 lb)	123-000074-00	910503702671
<a href="#">120 VAC, 1219 mm (4 ft)</a>	100° x 100°	2,888	26.4	100 W	9.5 kg (21 lb)	123-000074-01	910503702672
<a href="#">220–240 VAC, 305 mm (1 ft)</a>	100° x 100°	722	26.4	23 W	2.5 kg (5.5 lb)	123-000074-00	910503702671
<a href="#">220–240 VAC, 1219 mm (4 ft)</a>	100° x 100°	2,888	26.4	90 W	9.5 kg (21 lb)	123-000074-01	910503702672
<a href="#">277 VAC, 305 mm (1 ft)</a>	100° x 100°	722	26.4	25 W	2.5 kg (5.5 lb)	123-000074-00	910503702671
<a href="#">277 VAC, 1219 mm (4 ft)</a>	100° x 100°	2,888	26.4	100 W	9.5 kg (21 lb)	123-000074-01	910503702672

\* Correlated color temperature (CCT) complies with ANSI C78.377-2008 for the chromaticity of solid state lighting products.

† Lumen output measurements comply with IES LM-80-08 testing procedures.

# SkyRibbon Essential White Linear Direct Powercore

Recessed linear interior LED luminaire for direct-view and general illumination applications with solid white light



[Product page](#)

Beam Angle	100° x 100°
Lumens per foot†	572 to 663
Color Temperature*	2700 K, 3000 K, 3500 K, 4000 K
<a href="#">Custom products information available</a>	

SkyRibbon Essential White Linear Direct Powercore is a recessed linear interior LED luminaire offering high-quality, dimmable solid white light in four color temperatures, ranging from warm 2700 K to cool 4000 K. Brilliant light output and industry-leading color consistency make luminaires ideal for a variety of general illumination applications. Multiple housing options accommodate a number of installation methods.

- Four color temperatures—Solid white light LED modules available in 2700 K, 3000 K, 3500 K, and 4000 K color temperatures, supporting a broad selection of design objectives.
- High lumen output—Luminaire produces white light output equivalent to a single T5 linear recessed luminaire.
- Multiple housing options for installation and mounting flexibility—T-Bar, Slotted-T, Flanged, and Flangeless housings support numerous installation methods and appearances.
- Flexible configuration—Available in 305 mm (1 ft) and 1219 mm (4 ft) luminaire lengths with multiple jumper cable, corner terminal, and connector options to accommodate nearly any layout.
- Integrates patented Powercore technology—Powercore rapidly, efficiently, and accurately controls power output to luminaires directly from line voltage, eliminating the need for an external power supply.

Input Voltage	120 VAC/220 to 240 VAC/277 VAC, 50/60 Hz
Housing	Steel, white powder-coated finish
Approbations	UL/cUL, CE, FCC Class A
Environment	Dry/Damp Location, IP20

## 100° x 100° Specification Sheets

PDF Download	Beam Angle	Lumens†	Efficacy§	CRI	Power	Weight	Item Number	12 NC
<a href="#">120 VAC, 2700 K, 305 mm (1 ft)</a>	100° x 100°	572	43.6	85	14 W	2.5 kg (5.5 lb)	523-000074-00	910503702660
<a href="#">120 VAC, 2700 K, 1219 mm (4 ft)</a>	100° x 100°	2,288	43.6	85	48 W	9.1 kg (20 lb)	523-000074-01	910503702661
<a href="#">120 VAC, 3000 K, 305 mm (1 ft)</a>	100° x 100°	631	47.4	87	14 W	2.5 kg (5.5 lb)	523-000074-02	910503702662
<a href="#">120 VAC, 3000 K, 1219 mm (4 ft)</a>	100° x 100°	2,524	47.4	87	48 W	9.1 kg (20 lb)	523-000074-03	910503702663
<a href="#">120 VAC, 3500 K, 305 mm (1 ft)</a>	100° x 100°	656	49.1	87	14 W	2.5 kg (5.5 lb)	523-000074-04	910503702664
<a href="#">120 VAC, 3500 K, 1219 mm (4 ft)</a>	100° x 100°	2,624	49.1	87	48 W	9.1 kg (20 lb)	523-000074-05	910503702665
<a href="#">120 VAC, 4000 K, 305 mm (1 ft)</a>	100° x 100°	663	49.7	88	14 W	2.5 kg (5.5 lb)	523-000074-06	910503702666
<a href="#">120 VAC, 4000 K, 1219 mm (4 ft)</a>	100° x 100°	2,652	49.7	88	48 W	9.1 kg (20 lb)	523-000074-07	910503702667
<a href="#">220–240 VAC, 2700 K, 305 mm (1 ft)</a>	100° x 100°	572	43.6	85	14 W	2.5 kg (5.5 lb)	523-000074-00	910503702660
<a href="#">220–240 VAC, 2700 K, 1219 mm (4 ft)</a>	100° x 100°	2,288	43.6	85	48 W	9.1 kg (20 lb)	523-000074-01	910503702661
<a href="#">220–240 VAC, 3000 K, 305 mm (1 ft)</a>	100° x 100°	631	47.4	87	14 W	2.5 kg (5.5 lb)	523-000074-02	910503702662
<a href="#">220–240 VAC, 3000 K, 1219 mm (4 ft)</a>	100° x 100°	2,524	47.4	87	48 W	9.1 kg (20 lb)	523-000074-03	910503702663
<a href="#">220–240 VAC, 3500 K, 305 mm (1 ft)</a>	100° x 100°	656	49.1	87	14 W	2.5 kg (5.5 lb)	523-000074-04	910503702664
<a href="#">220–240 VAC, 3500 K, 1219 mm (4 ft)</a>	100° x 100°	2,624	49.1	87	48 W	9.1 kg (20 lb)	523-000074-05	910503702665
<a href="#">220–240 VAC, 4000 K, 305 mm (1 ft)</a>	100° x 100°	663	49.7	88	14 W	2.5 kg (5.5 lb)	523-000074-06	910503702666
<a href="#">220–240 VAC, 4000 K, 1219 mm (4 ft)</a>	100° x 100°	2,652	49.7	88	48 W	9.1 kg (20 lb)	523-000074-07	910503702667

## 100° x 100° (cont.)

PDF Download	Beam Angle	Lumens†	Efficacy <sup>§</sup>	CRI	Power	Weight	Item Number	12 NC
<a href="#">277 VAC, 2700 K, 305 mm (1 ft)</a>	100° x 100°	572	43.6	85	14 W	2.5 kg (5.5 lb)	523-000074-00	910503702660
<a href="#">277 VAC, 2700 K, 1219 mm (4 ft)</a>	100° x 100°	2,288	43.6	85	48 W	9.1 kg (20 lb)	523-000074-01	910503702661
<a href="#">277 VAC, 3000 K, 305 mm (1 ft)</a>	100° x 100°	631	47.4	87	14 W	2.5 kg (5.5 lb)	523-000074-02	910503702662
<a href="#">277 VAC, 3000 K, 1219 mm (4 ft)</a>	100° x 100°	2,524	47.4	87	48 W	9.1 kg (20 lb)	523-000074-03	910503702663
<a href="#">277 VAC, 3500 K, 305 mm (1 ft)</a>	100° x 100°	656	49.1	87	14 W	2.5 kg (5.5 lb)	523-000074-04	910503702664
<a href="#">277 VAC, 3500 K, 1219 mm (4 ft)</a>	100° x 100°	2,624	49.1	87	48 W	9.1 kg (20 lb)	523-000074-05	910503702665
<a href="#">277 VAC, 4000 K, 305 mm (1 ft)</a>	100° x 100°	663	49.7	88	14 W	2.5 kg (5.5 lb)	523-000074-06	910503702666
<a href="#">277 VAC, 4000 K, 1219 mm (4 ft)</a>	100° x 100°	2,652	49.7	88	48 W	9.1 kg (20 lb)	523-000074-07	910503702667

\* Correlated color temperature (CCT) complies with ANSI C78.377-2008 for the chromaticity of solid state lighting products.

† Lumen output measurements comply with IES LM-80-08 testing procedures.

# General Illumination

General illumination luminaires provide ambient or task lighting to interior spaces, transforming them into liveable and functional environments. These flexible luminaires provide high-quality, solid white lighting, a variety of color temperatures and low-profile housings options.



## Downlight Powercore Family

eW Downlight Powercore gen2 is a easy-to-install low-profile, surface-mounted LED downlight for basic white general illumination.

- **eW Downlight Powercore gen2**



## Profile Powercore Family

The Profile Powercore family is a direct line voltage, under-cabinet LED luminaire for common office and workplace task lighting and display case applications.

- **eW Profile MX Powercore**
- **eW Profile Powercore**





# AIR

Club AIR  
Amsterdam, The Netherlands

# eW Downlight Powercore gen2

## Surface-mounted LED downlight for general and accent lighting



[Product page](#)

Beam Angle	30°, 65°
Lumens†	749 to 902
Color Temperature*	2700 K, 3000 K, 3500 K, 4000 K
<a href="#">Custom products information available</a>	

eW Downlight Powercore gen2 is a low-profile, surface-mounted LED downlight for basic white general illumination. This easy-to-install, dimmable luminaire uses standard mounting and direct line voltage connection without the need for remote transformers. Ideally suited for lobbies, corridors, elevators, conference rooms, common spaces, kitchenettes, and interiors in commercial, hospitality, retail, and residential environments, eW Downlight Powercore gen2 is especially appropriate where recessed installation is not possible.

- Superior light output and quality—eW Downlight Powercore gen2 outputs up to 902 lumens and delivers up to 31 fc (331 lx) at a distance of 3 m (10 ft), easily meeting recommended illuminance targets for the full range of downlighting applications. eW Downlight Powercore gen2 also offers a consistent and pleasing CRI of over 81 across all color temperatures and beam angles.
- Four available color temperatures—2700 K and 3000 K versions are appropriate for intimate, open environments such as restaurants, hotel lobbies, and homes, while the 3500 K and 4000 K versions are perfect for lighting clean and efficient spaces such as offices, classrooms, and hospitals.
- Two available beam angles—Available with a 30° beam angle for high ceilings or spotlighting an area or object, and a 65° beam angle for floodlighting and low-ceiling environments such as corridors.

Input Voltage	100/120/220 to 240/277 VAC, 50/60 Hz
Housing	Die-cast aluminium chassis and bezel with black, white or brushed aluminium finish
Approbations	UL/cUL, FCC Class B, CE, CCC, C-Tick, SAA
Environment	Dry/Damp Location, IP20

### 30° Specification Sheets

PDF Download	Lumens†	Efficacy	Power	Item Number	12 NC
<a href="#">100/120/220–240/277 VAC, 2700 K, 30° Beam Angle</a>	772	56.4	15 W	523-000009-14	910503702744
<a href="#">100/120/220–240/277 VAC, 3000 K, 30° Beam Angle</a>	749	56.3	15 W	523-000009-15	910503702745
<a href="#">100/120/220–240/277 VAC, 3500 K, 30° Beam Angle</a>	803	57.8	15 W	523-000009-16	910503702746
<a href="#">100/120/220–240/277 VAC, 4000 K, 30° Beam Angle</a>	865	63.1	15 W	523-000009-17	910503702747
<a href="#">220–240 VAC Complete Fixture Kit, 2700 K, 30° Beam Angle, White Housing</a>	772	56.4	15 W	523-000031-12	910503702748
<a href="#">220–240 VAC Complete Fixture Kit, 2700 K, 30° Beam Angle, Brushed Aluminium Housing</a>	772	56.4	15 W	523-000031-28	910503702764
<a href="#">220–240 VAC Complete Fixture Kit, 2700 K, 30° Beam Angle, Black Housing</a>	772	56.4	15 W	523-000031-20	910503702756
<a href="#">220–240 VAC Complete Fixture Kit, 3000 K, 30° Beam Angle, White Housing</a>	749	56.3	15 W	523-000031-13	910503702749
<a href="#">220–240 VAC Complete Fixture Kit, 3000 K, 30° Beam Angle, Brushed Aluminium Housing</a>	749	56.3	15 W	523-000031-29	910503702765
<a href="#">220–240 VAC Complete Fixture Kit, 3000 K, 30° Beam Angle, Black Housing</a>	749	56.3	15 W	523-000031-21	910503702757
<a href="#">220–240 VAC Complete Fixture Kit, 3500 K, 30° Beam Angle, Brushed Aluminium Housing</a>	803	57.8	15 W	523-000031-30	910503702766
<a href="#">220–240 VAC Complete Fixture Kit, 3500 K, 30° Beam Angle, White Housing</a>	803	57.8	15 W	523-000031-14	910503702750
<a href="#">220–240 VAC Complete Fixture Kit, 3500 K, 30° Beam Angle, Black Housing</a>	803	57.8	15 W	523-000031-22	910503702758
<a href="#">220–240 VAC Complete Fixture Kit, 4000 K, 30° Beam Angle, Brushed Aluminium Housing</a>	865	63.1	15 W	523-000031-31	910503702767
<a href="#">220–240 VAC Complete Fixture Kit, 4000 K, 30° Beam Angle, Black Housing</a>	865	63.1	15 W	523-000031-23	910503702759
<a href="#">220–240 VAC Complete Fixture Kit, 4000 K, 30° Beam Angle, White Housing</a>	865	63.1	15 W	523-000031-15	910503702751



## 65°

PDF Download	Lumens†	Efficacy	Power	Item Number	12 NC
<a href="#">100/120/220–240/277 VAC, 2700 K, 65° Beam Angle</a>	796	57.7	15 W	523-000009-10	910503702740
<a href="#">100/120/220–240/277 VAC, 3000 K, 65° Beam Angle</a>	797	57.8	15 W	523-000009-11	910503702741
<a href="#">100/120/220–240/277 VAC, 3500 K, 65° Beam Angle</a>	863	60.3	15 W	523-000009-12	910503702742
<a href="#">100/120/220–240/277 VAC, 4000 K, 65° Beam Angle</a>	902	64.9	15 W	523-000009-13	910503702743
<a href="#">220–240 VAC Complete Fixture Kit, 2700 K, 65° Beam Angle, White Housing</a>	796	57.7	15 W	523-000031-16	910503702752
<a href="#">220–240 VAC Complete Fixture Kit, 2700 K, 65° Beam Angle, Black Housing</a>	796	57.7	15 W	523-000031-24	910503702760
<a href="#">220–240 VAC Complete Fixture Kit, 2700 K, 65° Beam Angle, Brushed Aluminium Housing</a>	796	57.7	15 W	523-000031-32	910503702768
<a href="#">220–240 VAC Complete Fixture Kit, 3000 K, 65° Beam Angle, Black Housing</a>	797	57.8	15 W	523-000031-25	910503702761
<a href="#">220–240 VAC Complete Fixture Kit, 3000 K, 65° Beam Angle, White Housing</a>	797	57.8	15 W	523-000031-17	910503703901
<a href="#">220–240 VAC Complete Fixture Kit, 3000 K, 65° Beam Angle, Brushed Aluminium Housing</a>	797	57.8	15 W	523-000031-33	910503702769
<a href="#">220–240 VAC Complete Fixture Kit, 3500 K, 65° Beam Angle, Brushed Aluminium Housing</a>	863	60.3	15 W	523-000031-34	910503702770
<a href="#">220–240 VAC Complete Fixture Kit, 3500 K, 65° Beam Angle, Black Housing</a>	863	60.3	15 W	523-000031-26	910503702762
<a href="#">220–240 VAC Complete Fixture Kit, 3500 K, 65° Beam Angle, White Housing</a>	863	60.3	15 W	523-000031-18	910503702754
<a href="#">220–240 VAC Complete Fixture Kit, 4000 K, 65° Beam Angle, Brushed Aluminium Housing</a>	902	64.9	15 W	523-000031-35	910503702771
<a href="#">220–240 VAC Complete Fixture Kit, 4000 K, 65° Beam Angle, Black Housing</a>	902	64.9	15 W	523-000031-27	910503702763
<a href="#">220–240 VAC Complete Fixture Kit, 4000 K, 65° Beam Angle, White Housing</a>	902	64.9	15 W	523-000031-19	910503702755

\* Correlated color temperature (CCT) complies with ANSI C78.377-2008 for the chromaticity of solid state lighting products.

† Lumen output measurements comply with IES LM-79-08 testing procedures.

# Profile

This family of flexible luminaires provide high-quality, Essential White lighting, a variety of color temperatures and low-profile housings options perfect for task and accent lighting.

**eW Profile Powercore**  
Ultra-low-profile LED under-cabinet luminaire

2700 K 3000 K 4000 K

Available in 3 color temperatures.

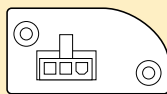
Available in 3 lengths,  
235 mm (9.25 in)  
489 mm (19.25 in)  
997 mm (39.25 in)

UL rated for dry and damp environments.

**eW Profile Powercore**

Ultra-low profile 22 mm (0.88 inch) under cabinet height.

A wide range of accessories are available including switched wiring compartments, multiple jumper cable and connector options to accommodate nearly any layout.



**eW Profile MX Powercore**

Versatile plug-and-play installation.



Integrated on/off switch.

Optional adjustable occupancy sensor maximizes energy efficiency.

2700 K 3000 K 3500 K 4000 K

Available in 4 color temperatures.

Surface or magnet mount.

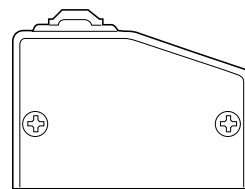
Available in 457 mm (18 in) and 914 mm (36 in) lengths.



**eW Profile MX Powercore**  
Plugs directly into US standard wall plugs.

**eW Profile MX Powercore**

Standard profile 43 mm (1.7 inch) under cabinet height.



**Essential White**

Essential White luminaires offer a single channel of white light. Available in a range of color temperatures.

# eW Profile MX Powercore

Under-cabinet workplace LED task light for rapid retrofits and exceptional energy savings



eW Profile MX Powercore is a linear, direct line voltage LED under-cabinet light for common office and workplace task applications. Available in 2700 K, 3000 K, 3500 K and 4000 K and with standard wall plug and optional magnet mount, eW Profile MX Powercore offers a rapid LED retrofit for traditional halogen or fluorescent task lights. Low power draw per foot, and optional occupancy sensor / photosensor maximize energy efficiency.

- Versatile plug-and-play installation—A low-profile housing allows discreet under-cabinet placement. Luminaires are available in 457 mm (18 in) and 914 mm (36 in) lengths with surface mounting or magnet mounting options, and plug directly into US standard wall plugs.
- Dramatic energy savings — 457 mm (18 in) luminaires consume just 9 W, and 914 mm (36 in) luminaires consume 18 W. Optional occupancy sensor for additional energy savings.
- A range of options for design and application flexibility—Available in 2700 K, 3000 K, 3500 K, and 4000 K color temperatures. White housing matches a range of office decors.

[Product page](#)

Beam Angle	110°
Lumens†	337 to 795
Color Temperature*	2700 K, 3000 K, 3500 K, 4000 K
<a href="#">Custom products information available</a>	

Input Voltage	120 VAC, 50/60 Hz
Housing	White painted metal
Approbations	UL/cUL, FCC Class A
Environment	Dry/Damp Location, IP20

## 2700 K Specification Sheets

PDF Download	Beam Angle	Lumens†	Efficacy	Power	Weight	Item Number	12 NC
<a href="#">Magnet Mount with Occupancy Sensor, 2700 K, 457 mm (18 in)</a>	110°	337	41.5	9 W	0.91 kg (2 lb)	523-000068-17	910503702314
<a href="#">Magnet Mount, 2700 K, 457 mm (18 in)</a>	110°	337	41.5	9 W	0.91 kg (2 lb)	523-000068-16	910503702292
<a href="#">Surface Mount with Occupancy Sensor, 2700 K, 457 mm (18 in)</a>	110°	337	41.5	9 W	0.91 kg (2 lb)	523-000068-01	910503701944
<a href="#">Surface Mount, 2700 K, 457 mm (18 in)</a>	110°	337	41.5	9 W	0.91 kg (2 lb)	523-000068-00	910503701943
<a href="#">Magnet Mount with Occupancy Sensor, 2700 K, 914 mm (36 in)</a>	110°	714	43	18 W	1.4 kg (3.1 lb)	523-000068-25	910503702301
<a href="#">Magnet Mount, 2700 K, 914 mm (36 in)</a>	110°	714	43	18 W	1.4 kg (3.1 lb)	523-000068-24	910503702299
<a href="#">Surface Mount with Occupancy Sensor, 2700 K, 914 mm (36 in)</a>	110°	714	43	18 W	1.4 kg (3.1 lb)	523-000068-09	910503701952
<a href="#">Surface Mount, 2700 K, 914 mm (36 in)</a>	110°	714	43	18 W	1.4 kg (3.1 lb)	523-000068-08	910503701951

## 3000 K

PDF Download	Beam Angle	Lumens†	Efficacy	Power	Weight	Item Number	12 NC
<a href="#">Magnet Mount with Occupancy Sensor, 3000 K, 457 mm (18 in)</a>	110°	338	42	9 W	0.91 kg (2 lb)	523-000068-19	910503702294
<a href="#">Magnet Mount, 3000 K, 457 mm (18 in)</a>	110°	338	42	9 W	0.91 kg (2 lb)	523-000068-18	910503702293
<a href="#">Surface Mount with Occupancy Sensor, 3000 K, 457 mm (18 in)</a>	110°	338	42	9 W	0.91 kg (2 lb)	523-000068-03	910503701946
<a href="#">Surface Mount, 3000 K, 457 mm (18 in)</a>	110°	338	42	9 W	0.91 kg (2 lb)	523-000068-02	910503701945
<a href="#">Magnet Mount with Occupancy Sensor, 3000 K, 914 mm (36 in)</a>	110°	736	44.3	18 W	1.4 kg (3.1 lb)	523-000068-27	910503702303
<a href="#">Magnet Mount, 3000 K, 914 mm (36 in)</a>	110°	736	44.3	18 W	1.4 kg (3.1 lb)	523-000068-26	910503702302
<a href="#">Surface Mount with Occupancy Sensor, 3000 K, 914 mm (36 in)</a>	110°	736	44.3	18 W	1.4 kg (3.1 lb)	523-000068-11	910503701954
<a href="#">Surface Mount, 3000 K, 914 mm (36 in)</a>	110°	736	44.3	18 W	1.4 kg (3.1 lb)	523-000068-10	910503701953

## 3500 K

PDF Download	Beam Angle	Lumens <sup>†</sup>	Efficacy	Power	Weight	Item Number	12 NC
<a href="#">Magnet Mount with Occupancy Sensor, 3500 K, 457 mm (18 in)</a>	110°	381	46.2	9 W	0.91 kg (2 lb)	523-000068-21	910503702296
<a href="#">Magnet Mount, 3500 K, 457 mm (18 in)</a>	110°	381	46.2	9 W	0.91 kg (2 lb)	523-000068-52	910503704398
<a href="#">Surface Mount with Occupancy Sensor, 3500 K, 457 mm (18 in)</a>	110°	381	46.2	9 W	0.91 kg (2 lb)	523-000068-05	910503701948
<a href="#">Surface Mount, 3500 K, 457 mm (18 in)</a>	110°	381	46.2	9 W	0.91 kg (2 lb)	523-000068-04	910503701947
<a href="#">Magnet Mount with Occupancy Sensor, 3500 K, 914 mm (36 in)</a>	110°	787	47.4	18 W	1.4 kg (3.1 lb)	523-000068-29	910503702305
<a href="#">Magnet Mount, 3500 K, 914 mm (36 in)</a>	110°	787	47.4	18 W	1.4 kg (3.1 lb)	523-000068-28	910503702304
<a href="#">Surface Mount with Occupancy Sensor, 3500 K, 914 mm (36 in)</a>	110°	787	47.4	18 W	1.4 kg (3.1 lb)	523-000068-13	910503701956
<a href="#">Surface Mount, 3500 K, 914 mm (36 in)</a>	110°	787	47.4	18 W	1.4 kg (3.1 lb)	523-000068-12	910503701955

## 4000 K

PDF Download	Beam Angle	Lumens <sup>†</sup>	Efficacy	Power	Weight	Item Number	12 NC
<a href="#">Magnet Mount with Occupancy Sensor, 4000 K, 457 mm (18 in)</a>	110°	383	46	9 W	0.91 kg (2 lb)	523-000068-23	910503702298
<a href="#">Magnet Mount, 4000 K, 457 mm (18 in)</a>	110°	383	46	9 W	0.91 kg (2 lb)	523-000068-22	910503702297
<a href="#">Surface Mount with Occupancy Sensor, 4000 K, 457 mm (18 in)</a>	110°	383	46	9 W	0.91 kg (2 lb)	523-000068-07	910503701950
<a href="#">Surface Mount, 4000 K, 457 mm (18 in)</a>	110°	383	46	9 W	0.91 kg (2 lb)	523-000068-06	910503701949
<a href="#">Magnet Mount with Occupancy Sensor, 4000 K, 914 mm (36 in)</a>	110°	795	48.2	18 W	1.4 kg (3.1 lb)	523-000068-31	910503702307
<a href="#">Magnet Mount, 4000 K, 914 mm (36 in)</a>	110°	795	48.2	18 W	1.4 kg (3.1 lb)	523-000068-30	910503702306
<a href="#">Surface Mount with Occupancy Sensor, 4000 K, 914 mm (36 in)</a>	110°	795	48.2	18 W	1.4 kg (3.1 lb)	523-000068-15	910503701958
<a href="#">Surface Mount, 4000 K, 914 mm (36 in)</a>	110°	795	48.2	18 W	1.4 kg (3.1 lb)	523-000068-14	910503701957

\* Correlated color temperature (CCT) complies with ANSI C78.377-2008 for the chromaticity of solid state lighting products.

† Lumen output measurements comply with IES LM-79-08 testing procedures.

# eW Profile Powercore

Ultra-low-profile LED under-cabinet luminaire for task and accent lighting



[Product page](#)

Beam Angle	105° x 100°
Lumens*	220 to 1,079
Color Temperature†	2700 K, 3000 K, 4000 K
<a href="#">Custom products information available</a>	

eW Profile Powercore is a direct line voltage, under-cabinet LED luminaire for common task lighting and display case applications. Available in 2700 K, 3000 K or 4000 K color temperatures, eW Profile Powercore is suitable for new installations and retrofits requiring superior illumination quality and dramatic energy savings. With an ultra-low-profile housing, three luminaire lengths, versatile jumper options, and housing colors to match any environment, eW Profile Powercore offers an unprecedented level of design flexibility and ease of use.

- Integrates patented Powercore technology—Powercore rapidly, efficiently, and accurately controls power output to luminaires directly from line voltage, eliminating the need for external power supplies. Contractor-friendly installation dramatically simplifies installation and lowers total system cost.
- Industry leading quality—eW Profile Powercore offers long useful source life. Optibin, our proprietary binning optimization process, guarantees uniformity and consistency of hue and color temperature across LED sources, luminaires, and manufacturing runs.
- Exceptional illumination performance—Meets IESNA illumination intensity specifications for optimal usability and safety in task lighting applications.

Input Voltage	100/120/220 to 240 VAC, 50/60 Hz
Housing	Extruded aluminium, powder-coated finish
Approbations	UL/cUL, CE, C-Tick, FCC Class B
Environment	Dry/Damp Location, IP20

## 100 VAC Specification Sheets

PDF Download	Beam Angle	Lumens*	Efficacy	Power	Weight	Item Number	12 NC
<a href="#">100 VAC, 3000 K, 489 mm (19.25 in), White Housing</a>	105° x 100°	450	44.1	10 W	369 g (13 oz)	523-000026-43	910503702215
<a href="#">100 VAC, 3000 K, 489 mm (19.25 in), Gray Housing</a>	105° x 100°	450	44.1	10 W	369 g (13 oz)	523-000026-31	910503700756
<a href="#">100 VAC, 3000 K, 489 mm (19.25 in), Black Housing</a>	105° x 100°	450	44.1	10 W	369 g (13 oz)	523-000026-37	910503700762
<a href="#">100 VAC, 3000 K, 997 mm (39.25 in), White Housing</a>	105° x 100°	862	42.3	20 W	728 g (1.6 lb)	523-000026-44	910503702216
<a href="#">100 VAC, 3000 K, 997 mm (39.25 in), Black Housing</a>	105° x 100°	862	42.3	20 W	728 g (1.6 lb)	523-000026-38	910503700763
<a href="#">100 VAC, 3000 K, 997 mm (39.25 in), Gray Housing</a>	105° x 100°	862	42.3	20 W	728 g (1.6 lb)	523-000026-32	910503700757
<a href="#">100 VAC, 3000 K, 235 mm (9.25 in), White Housing</a>	105° x 100°	220	36.8	5.5 W	198 g (7 oz)	523-000026-42	910503702214
<a href="#">100 VAC, 3000 K, 235 mm (9.25 in), Gray Housing</a>	105° x 100°	220	36.8	5.5 W	198 g (7 oz)	523-000026-30	910503700755
<a href="#">100 VAC, 3000 K, 235 mm (9.25 in), Black Housing</a>	105° x 100°	220	36.8	5.5 W	198 g (7 oz)	523-000026-36	910503700761
<a href="#">100 VAC, 4000 K, 489 mm (19.25 in), White Housing</a>	105° x 100°	479	46.5	10 W	369 g (13 oz)	523-000026-46	910503702218
<a href="#">100 VAC, 4000 K, 489 mm (19.25 in), Gray Housing</a>	105° x 100°	479	46.5	10 W	369 g (13 oz)	523-000026-34	910503700759
<a href="#">100 VAC, 4000 K, 489 mm (19.25 in), Black Housing</a>	105° x 100°	479	46.5	10 W	369 g (13 oz)	523-000026-40	910503700765
<a href="#">100 VAC, 4000 K, 997 mm (39.25 in), White Housing</a>	105° x 100°	1,079	52.6	20 W	728 g (1.6 lb)	523-000026-47	910503702219
<a href="#">100 VAC, 4000 K, 997 mm (39.25 in), Gray Housing</a>	105° x 100°	1,079	52.6	20 W	728 g (1.6 lb)	523-000026-35	910503700760
<a href="#">100 VAC, 4000 K, 997 mm (39.25 in), Black Housing</a>	105° x 100°	1,079	52.6	20 W	728 g (1.6 lb)	523-000026-41	910503700766
<a href="#">100 VAC, 4000 K, 235 mm (9.25 in), White Housing</a>	105° x 100°	276	47.3	5.5 W	198 g (7 oz)	523-000026-45	910503702217
<a href="#">100 VAC, 4000 K, 235 mm (9.25 in), Gray Housing</a>	105° x 100°	276	47.3	5.5 W	198 g (7 oz)	523-000026-33	910503700758
<a href="#">100 VAC, 4000 K, 235 mm (9.25 in), Black Housing</a>	105° x 100°	276	47.3	5.5 W	198 g (7 oz)	523-000026-39	910503700764

## 120 VAC

PDF Download	Beam Angle	Lumens <sup>1</sup>	Efficacy	Power	Weight	Item Number	12 NC
<a href="#">120 VAC, 2700 K, 489 mm (19.25 in), Gray Housing</a>	105° x 100°	441	43.9	10 W	369 g (13 oz)	523-000027-79	910503705056
<a href="#">120 VAC, 2700 K, 489 mm (19.25 in), Black Housing</a>	105° x 100°	441	43.9	10 W	369 g (13 oz)	523-000027-82	910503705059
<a href="#">120 VAC, 2700 K, 489 mm (19.25 in), White Housing</a>	105° x 100°	441	43.1	10 W	369 g (13 oz)	523-000027-85	910503705062
<a href="#">120 VAC, 2700 K, 997 mm (39.25 in), Gray Housing</a>	105° x 100°	886	43.1	20 W	728 g (1.6 lb)	523-000027-80	910503705057
<a href="#">120 VAC, 2700 K, 997 mm (39.25 in), Black Housing</a>	105° x 100°	886	43.1	20 W	728 g (1.6 lb)	523-000027-83	910503705060
<a href="#">120 VAC, 2700 K, 997 mm (39.25 in), White Housing</a>	105° x 100°	886	43.9	20 W	728 g (1.6 lb)	523-000027-86	910503705063
<a href="#">120 VAC, 2700 K, 235 mm (9.25 in), Gray Housing</a>	105° x 100°	229	37.1	5.5 W	198 g (7 oz)	523-000027-78	910503705055
<a href="#">120 VAC, 2700 K, 235 mm (9.25 in), Black Housing</a>	105° x 100°	229	37.1	5.5 W	198 g (7 oz)	523-000027-81	910503705058
<a href="#">120 VAC, 2700 K, 235 mm (9.25 in), White Housing</a>	105° x 100°	229	37.1	5.5 W	198 g (7 oz)	523-000027-84	910503705061
<a href="#">120 VAC, 3000 K, 489 mm (19.25 in), White Housing</a>	105° x 100°	450	44.1	10 W	369 g (13 oz)	523-000027-73	910503704138
<a href="#">120 VAC, 3000 K, 489 mm (19.25 in), Gray Housing</a>	105° x 100°	450	44.1	10 W	369 g (13 oz)	523-000027-61	310503704126
<a href="#">120 VAC, 3000 K, 489 mm (19.25 in), Black Housing</a>	105° x 100°	450	44.1	10 W	369 g (13 oz)	523-000027-67	910503704132
<a href="#">120 VAC, 3000 K, 997 mm (39.25 in), White Housing</a>	105° x 100°	862	42.3	20 W	728 g (1.6 lb)	523-000027-74	910503704139
<a href="#">120 VAC, 3000 K, 997 mm (39.25 in), Gray Housing</a>	105° x 100°	862	42.3	20 W	728 g (1.6 lb)	523-000027-62	910503704127
<a href="#">120 VAC, 3000 K, 997 mm (39.25 in), Black Housing</a>	105° x 100°	862	42.3	20 W	728 g (1.6 lb)	523-000027-68	910503704133
<a href="#">120 VAC, 3000 K, 235 mm (9.25 in), White Housing</a>	105° x 100°	220	36.8	5.5 W	198 g (7 oz)	523-000027-72	910503704137
<a href="#">120 VAC, 3000 K, 235 mm (9.25 in), Gray Housing</a>	105° x 100°	220	36.8	5.5 W	198 g (7 oz)	523-000027-60	910503704125
<a href="#">120 VAC, 3000 K, 235 mm (9.25 in), Black Housing</a>	105° x 100°	220	36.8	5.5 W	198 g (7 oz)	523-000027-66	910503704131
<a href="#">120 VAC, 4000 K, 489 mm (19.25 in), White Housing</a>	105° x 100°	479	46.5	10 W	369 g (13 oz)	523-000027-76	910503704141
<a href="#">120 VAC, 4000 K, 489 mm (19.25 in), Black Housing</a>	105° x 100°	479	46.5	10 W	369 g (13 oz)	523-000027-70	910503704135
<a href="#">120 VAC, 4000 K, 489 mm (19.25 in), Gray Housing</a>	105° x 100°	479	46.5	10 W	369 g (13 oz)	523-000027-64	910503704129
<a href="#">120 VAC, 4000 K, 997 mm (39.25 in), White Housing</a>	105° x 100°	1,079	52.6	20 W	728 g (1.6 lb)	523-000027-77	910503704142
<a href="#">120 VAC, 4000 K, 997 mm (39.25 in), Black Housing</a>	105° x 100°	1,079	52.6	20 W	728 g (1.6 lb)	523-000027-71	910503704136
<a href="#">120 VAC, 4000 K, 997 mm (39.25 in), Gray Housing</a>	105° x 100°	1,079	52.6	20 W	728 g (1.6 lb)	523-000027-65	910503704130
<a href="#">120 VAC, 4000 K, 235 mm (9.25 in), White Housing</a>	105° x 100°	276	47.3	5.5 W	198 g (7 oz)	523-000027-75	910503704140
<a href="#">120 VAC, 4000 K, 235 mm (9.25 in), Black Housing</a>	105° x 100°	276	47.3	5.5 W	198 g (7 oz)	523-000027-69	910503704134
<a href="#">120 VAC, 4000 K, 235 mm (9.25 in), Gray Housing</a>	105° x 100°	276	47.3	5.5 W	198 g (7 oz)	523-000027-63	910503704128

## 220-240 VAC Specification Sheets

PDF Download	Beam Angle	Lumens <sup>1</sup>	Efficacy	Power	Weight	Item Number	12 NC
<a href="#">220-240 VAC, 3000 K, 489 mm (19.25 in), White Housing</a>	105° x 100°	450	44.1	10 W	369 g (13 oz)	523-000028-61	910503700641
<a href="#">220-240 VAC, 3000 K, 489 mm (19.25 in), Gray Housing</a>	105° x 100°	450	44.1	10 W	369 g (13 oz)	523-000028-49	910503700541
<a href="#">220-240 VAC, 3000 K, 489 mm (19.25 in), Black Housing</a>	105° x 100°	450	44.1	10 W	369 g (13 oz)	523-000028-55	910503700547
<a href="#">220-240 VAC, 3000 K, 997 mm (39.25 in), White Housing</a>	105° x 100°	862	42.3	20 W	728 g (1.6 lb)	523-000028-62	910503700642
<a href="#">220-240 VAC, 3000 K, 997 mm (39.25 in), Black Housing</a>	105° x 100°	862	42.3	20 W	728 g (1.6 lb)	523-000028-56	910503700548
<a href="#">220-240 VAC, 3000 K, 997 mm (39.25 in), Gray Housing</a>	105° x 100°	862	42.3	20 W	728 g (1.6 lb)	523-000028-50	910503700542
<a href="#">220-240 VAC, 3000 K, 235 mm (9.25 in), Black Housing</a>	105° x 100°	220	36.8	5.5 W	198 g (7 oz)	523-000028-54	910503700546
<a href="#">220-240 VAC, 3000 K, 235 mm (9.25 in), White Housing</a>	105° x 100°	220	36.8	5.5 W	198 g (7 oz)	523-000028-60	910503700640
<a href="#">220-240 VAC, 3000 K, 235 mm (9.25 in), Gray Housing</a>	105° x 100°	220	36.8	5.5 W	198 g (7 oz)	523-000028-48	910503700540
<a href="#">220-240 VAC, 4000 K, 489 mm (19.25 in), White Housing</a>	105° x 100°	479	46.5	10 W	369 g (13 oz)	523-000028-64	910503700644
<a href="#">220-240 VAC, 4000 K, 489 mm (19.25 in), Gray Housing</a>	105° x 100°	479	46.5	10 W	369 g (13 oz)	523-000028-52	910503700544
<a href="#">220-240 VAC, 4000 K, 489 mm (19.25 in), Black Housing</a>	105° x 100°	479	46.5	10 W	369 g (13 oz)	523-000028-58	910503700550
<a href="#">220-240 VAC, 4000 K, 997 mm (39.25 in), White Housing</a>	105° x 100°	1,079	52.6	20 W	728 g (1.6 lb)	523-000028-65	910503700645
<a href="#">220-240 VAC, 4000 K, 997 mm (39.25 in), Black Housing</a>	105° x 100°	1,079	52.6	20 W	728 g (1.6 lb)	523-000028-59	910503700551
<a href="#">220-240 VAC, 4000 K, 997 mm (39.25 in), Gray Housing</a>	105° x 100°	1,079	52.6	20 W	728 g (1.6 lb)	523-000028-53	910503700545
<a href="#">220-240 VAC, 4000 K, 235 mm (9.25 in), Black Housing</a>	105° x 100°	276	47.3	5.5 W	198 g (7 oz)	523-000028-57	910503700549
<a href="#">220-240 VAC, 4000 K, 235 mm (9.25 in), White Housing</a>	105° x 100°	276	47.3	5.5 W	198 g (7 oz)	523-000028-63	910503700643
<a href="#">220-240 VAC, 4000 K, 235 mm (9.25 in), Gray Housing</a>	105° x 100°	276	47.3	5.5 W	198 g (7 oz)	523-000028-51	910503700543

## 220-240 VAC With Leader Cable

PDF Download	Beam Angle	Lumens†	Efficacy	Power	Weight	Item Number	12 NC
<a href="#">220-240 VAC, 3000 K, 489 mm (19.25 in), White Housing</a>	105° x 100°	450	44.1	10 W	369 g (13 oz)	523-000028-79	910503700659
<a href="#">220-240 VAC, 3000 K, 489 mm (19.25 in), Black Housing</a>	105° x 100°	450	44.1	10 W	369 g (13 oz)	523-000028-73	910503700653
<a href="#">220-240 VAC, 3000 K, 489 mm (19.25 in), Gray Housing</a>	105° x 100°	450	44.1	10 W	369 g (13 oz)	523-000028-67	910503700647
<a href="#">220-240 VAC, 3000 K, 997 mm (39.25 in), White Housing</a>	105° x 100°	862	42.3	20 W	728 g (1.6 lb)	523-000028-80	910503700660
<a href="#">220-240 VAC, 3000 K, 997 mm (39.25 in), Gray Housing</a>	105° x 100°	862	42.3	20 W	728 g (1.6 lb)	523-000028-68	910503700648
<a href="#">220-240 VAC, 3000 K, 997 mm (39.25 in), Black Housing</a>	105° x 100°	862	42.3	20 W	728 g (1.6 lb)	523-000028-74	910503700654
<a href="#">220-240 VAC, 3000 K, 235 mm (9.25 in), White Housing</a>	105° x 100°	220	36.8	5.5 W	198 g (7 oz)	523-000028-78	910503700658
<a href="#">220-240 VAC, 3000 K, 235 mm (9.25 in), Black Housing</a>	105° x 100°	220	36.8	5.5 W	198 g (7 oz)	523-000028-72	910503700652
<a href="#">220-240 VAC, 3000 K, 235 mm (9.25 in), Gray Housing</a>	105° x 100°	220	36.8	5.5 W	198 g (7 oz)	523-000028-66	910503706646
<a href="#">220-240 VAC, 4000 K, 489 mm (19.25 in), White Housing</a>	105° x 100°	479	46.5	10 W	369 g (13 oz)	523-000028-82	910503700662
<a href="#">220-240 VAC, 4000 K, 489 mm (19.25 in), Black Housing</a>	105° x 100°	479	46.5	10 W	369 g (13 oz)	523-000028-76	910503700656
<a href="#">220-240 VAC, 4000 K, 489 mm (19.25 in), Gray Housing</a>	105° x 100°	479	46.5	10 W	369 g (13 oz)	523-000028-70	910503700650
<a href="#">220-240 VAC, 4000 K, 997 mm (39.25 in), Gray Housing</a>	105° x 100°	1,079	52.6	20 W	728 g (1.6 lb)	523-000028-71	910503700651
<a href="#">220-240 VAC, 4000 K, 997 mm (39.25 in), Black Housing</a>	105° x 100°	1,079	52.6	20 W	728 g (1.6 lb)	523-000028-77	910503700657
<a href="#">220-240 VAC, 4000 K, 997 mm (39.25 in), White Housing</a>	105° x 100°	1,079	52.6	20 W	728 g (1.6 lb)	523-000028-83	910503700663
<a href="#">220-240 VAC, 4000 K, 235 mm (9.25 in), Black Housing</a>	105° x 100°	276	47.3	5.5 W	198 g (7 oz)	523-000028-75	910503700655
<a href="#">220-240 VAC, 4000 K, 235 mm (9.25 in), Gray Housing</a>	105° x 100°	276	47.3	5.5 W	198 g (7 oz)	523-000028-69	910503700649
<a href="#">220-240 VAC, 4000 K, 235 mm (9.25 in), White Housing</a>	105° x 100°	276	47.3	5.5 W	198 g (7 oz)	523-000028-81	910503700661

\* Lumen output measurements comply with IES LM-79-08 testing procedures

† Color temperatures conform to nominal CCTs as defined in ANSI Chromaticity Standard C78.377A.

# Entertainment

These durable LED lighting luminaires are ideal for any theatre, concert, nightclub, stage, arena, or captivating exhibit that requires high-quality, color-changing light.



## Blast Family

The Blast family is a fully-featured LED wash/flood/spotlight ideal for theatrical and rental distributors, exhibition houses, theaters, nightclubs, and other entertainment venues. These luminaires are designed to withstand the rigors of demanding stage, set, and touring environments.

- **ColorBlast TRX**



## Blaze Family

The Blaze family of versatile LED luminaires are ideal for washing large areas with far reaching, rich, saturated colors. Designed to withstand the rigors of demanding stage, set, and touring environments.

- **ColorBlaze TR4**
- **ColorBlaze**
- **ColorBlaze Upgrade Kit**







# ColorBlast TRX

Advanced theatrical and rental LED wash luminaire with intelligent RGBAW light



[Product page](#)

Beam Angle	10°, 23°
Lumens*	1,372 to 1,577
LED Channels	Red/Green/Blue/Amber/White
<a href="#">Custom products information available</a>	

ColorBlast TRX is a fully-featured RGBAW LED wash/flood/spotlight, offering a significantly enhanced color range, light output of up to 1,577 lumens, and onboard addressing and configuration features for ease of use and control. Ideal for theatrical and rental distributors, exhibition houses, theaters, nightclubs, and other entertainment venues, rugged ColorBlast TRX luminaires are designed to withstand the rigors of demanding stage, set, and touring environments.

- Expanded color palette—Amber and neutral white LEDs seamlessly blend with red, green, and blue LEDs to produce a significantly expanded color palette, including intense yellows, high-quality whites, and a range of subtle pastel colors.
- Flexible color control—Color control modes include five-channel RGBAW in/out, three-channel RGB in/out, and three-channel RGB in mapped to five-channel RGBAW out. RGB modes offer consistent operation in installations with a mix of traditional LED luminaires.
- Full range of features—Accepts DMX input from the complete Philips line of controllers, as well as third-party controllers. Standalone mode offers a configurable pre-set Fixed Color effect. Adjustable dimming curves and LED transition speeds emulate the behavior of other Philips Color Kinetics luminaires and conventional theatrical luminaires.

Input Voltage	24 VDC
Housing	Die-cast aluminium, powder-coated black finish
Approbations	UL/cUL, FCC Class A, CE, PSE, CQC, C-Tick, SAA
Environment	Dry / Damp Location, IP22

## Specification Sheet

PDF Download	Beam Angle	Lumens*	Efficacy	Power	Weight	Item Number	12 NC
<a href="#">10° Clear Lens</a>	10°	1,577	27	50 W	3.3 kg (7.25 lb)	116-000029-00	910503701652
<a href="#">23° Frosted Lens</a>	23°	1,372	23.5	50 W	3.3 kg (7.25 lb)	116-000029-00	910503701652

\* Lumen output measurements comply with IES LM-79-08 testing procedures.

# ColorBlaze TR4

Enhanced theatrical and rental LED batten with intelligent RGBW light



[Product page](#)

Beam Angle	10°, 18°
Lumens*	7,805 to 12,690
LED Channels	Red/Green/Blue/Amber, Red/Green/Blue/White
<a href="#">Custom products information available</a>	

The ColorBlaze TR4 family extends the range and flexibility of the popular line of high-performance, touring and rental battens from Philips Color Kinetics, by providing four channel luminaire options. These intelligent RGBW or RGBA luminaires offer an expanded palette of intensely saturated full-color light output in two different beam angles. Expanded on-board controls feature a range of new functions, including multiple color control modes, 8- and 16-bit resolution, a configurable intensity channel, transition speeds, dimming curves, improved color consistency with Chromasync technology, and four built-in effects (Fixed Color, Color Wash, Chasing Rainbow, and Random Color). Connectorized cabling, a universal power input range, and direct line-voltage operation make ColorBlaze TR4 luminaires easy to install and operate.

- Tailor light output to specific applications—Available in two standard lengths, with standard 10° or 18° beam angles. Individually addressable 152 mm (6 in) segments accommodate fine control of color-changing effects and pre-programmed light shows.
- High-performance illumination and beam quality—ColorBlaze TR4 delivers approximately 2,000 lumens of color-changing light per foot. Superior beam quality offers striation-free saturation for several feet from luminaire placement with no visible light scalloping between luminaires.

Input Voltage	100 to 240 VAC, auto-switching, 50/60 Hz
Housing	Extruded aluminium, black finish
Approbations	UL/cUL, CE, FCC Class A
Environment	Dry Location, IP20

## Specification Sheets

PDF Download	Beam Angle	Lumens*	Efficacy	Power	Weight	Item Number	12 NC
<a href="#">RGBA, 10° Beam Angle, 1.2 m (4 ft)</a>	10°	7,805	35.2	230 W	13.2 kg (29.1 lb)	116-000032-00	910503704673
<a href="#">RGBA, 10° Beam Angle, 1.8 m (6 ft)</a>	10°	11,707	35.2	340 W	18.6 kg (41.0 lb)	116-000033-00	910503704675
<a href="#">RGBA, 18° Beam Angle, 1.2 m (4 ft)</a>	18°	7,888	35.6	230 W	13.2 kg (29.1 lb)	116-000030-00	910503704669
<a href="#">RGBA, 18° Beam Angle, 1.8 m (6 ft)</a>	18°	11,832	35.6	340 W	18.6 kg (41.0 lb)	116-000031-00	910503704671
<a href="#">RGBW, 10° Beam Angle, 1.2 m (4 ft)</a>	10°	8,023	36.4	230 W	13.2 kg (29.1 lb)	116-000032-01	910503704674
<a href="#">RGBW, 10° Beam Angle, 1.8 m (6 ft)</a>	10°	12,034	36.4	340 W	18.6 kg (41.0 lb)	116-000033-01	910503704676
<a href="#">RGBW, 18° Beam Angle, 1.2 m (4 ft)</a>	18°	8,460	38.3	230 W	13.2 kg (29.1 lb)	116-000030-01	910503704670
<a href="#">RGBW, 18° Beam Angle, 1.8 m (6 ft)</a>	18°	12,690	38.3	340 W	18.6 kg (41.0 lb)	116-000031-01	910503704672

\* 1.2 m (4 ft) lumen output measurements comply with IES LM-79-08 testing procedures. 1.6 m (6 ft) measurements are estimated based on the 1.2 m (4 ft) measurements.

# ColorBlaze

Industry-standard theatrical and rental LED batten with intelligent color light



[Product page](#)

Beam Angle	10°
Lumens*	3,708 to 5,562
LED Channels	Red/Green/Blue
<a href="#">Custom products information available</a>	

ColorBlaze is a robust, high-performance linear LED luminaire for washing large areas with far-reaching, rich, saturated colors. With a rugged, extruded aluminium housing, ColorBlaze is designed to withstand the rigors of the touring and rental market. Integrated power supplies eliminate the need for additional equipment, push button addressing capabilities simplify configuration and installation, and locking mounting brackets allow for flexible mounting to pipes or surfaces, making ColorBlaze an easy-to-use yet powerful solution for theaters, TV studios, concerts, events, casinos, and exhibits. To support dynamic, color-changing effects, each ColorBlaze luminaire is controllable in 152 mm (6 in) segments.

- Two luminaire lengths—Available in two luminaire lengths, ColorBlaze 72 (1.8 m, 6 ft) and ColorBlaze 48 (1.2 m, 4 ft), each controllable in 152 mm (6 in) segments.
- Universal, integrated power supply—Auto-switching power supply accepts power input of 110 to 240 VAC, eliminating the need for additional equipment and enabling consistent use around the world.
- Push button addressing and configuration—Onboard addressing offers easy configuration without external addressing tools.

Input Voltage	100 to 240 VAC, auto-switching, 50/60 Hz
Housing	Extruded aluminium, black finish
Approbations	UL/cUL, FCC Class A, CE, CQC, PSE
Environment	Dry Location, IP20

## Specification Sheets

PDF Download	Beam Angle	Lumens*	Efficacy	Power	Weight	Item Number	12 NC
<a href="#">ColorBlaze 48, RGB, 10° Beam Angle</a>	10°	3,708	13.2	280 W	18.1 kg (40 lb)	116-000022-00	910503700613
<a href="#">ColorBlaze 72, RGB, 10° Beam Angle</a>	10°	5,562	13.2	420 W	27.2 kg (60 lb)	116-000021-00	910503700614

\* Lumen output measurements comply with IES LM-79-08 testing procedures.

# ColorBlaze Upgrade Kit

Upgrade for ColorBlaze industry-standard theatrical and rental LED batten



[Product page](#)

Beam Angle	10°, 18°
Lumens*	7,805 to 12,690
LED Channels	Red/Green/Blue/Amber, Red/Green/Blue/White
<a href="#">Custom products information available</a>	

The ColorBlaze Upgrade Kit retrofits any ColorBlaze 48 or ColorBlaze 72 luminaire to four-channel RGBA operation. Expanded on-board controls feature a range of new functions, including multiple color control modes, 8- and 16-bit resolution, a configurable intensity channel, transition speeds, dimming curves, improved color consistency with Chromasync technology, and three built-in effects (Fixed Color, Color Wash, and Chasing Rainbow).

- Versatile, intense light output—Upgraded luminaires provide nearly double the lumen output. Controllable in increments of 152 mm (6 in) to 1.8 m (6 ft), luminaires deliver stunning effects and intense washes of color for flooding surfaces and stages.
- Expanded color palettes—Channels of amber or neutral white LEDs seamlessly blend with channels of red, green, and blue LEDs to produce significantly expanded color palettes. In addition to the millions of saturated colors achievable with standard RGB lighting luminaires, RGBW luminaires provide high-quality white light, while RGBA luminaires create intense yellows and an extended range of subtle pastel colors.
- Flexible color control—Choose from four-channel RGBW or RGBA in/out and three-channel RGB in mapped to four-channel RGBW or RGBA out.

Input Voltage	100 to 240 VAC, auto-switching, 50/60 Hz
Housing	Extruded aluminium, black finish
Approbations	UL/cUL, CE, FCC Class A
Environment	Dry Location, IP20

## Specification Sheets

PDF Download	Beam Angle	Lumens*	Efficacy	Power	Weight†	Item Number	12 NC
<a href="#">ColorBlaze 48 Upgrade Kit, RGBA, 10° Beam Angle</a>	10°	7,805	35.2	280 W	18.1 kg (40 lb)	116-000037-00	910503704724
<a href="#">ColorBlaze 48 Upgrade Kit, RGBA, 18° Beam Angle</a>	18°	7,888	35.6	280 W	18.1 kg (40 lb)	116-000035-00	910503704677
<a href="#">ColorBlaze 48 Upgrade Kit, RGBW, 10° Beam Angle</a>	10°	8,023	36.4	280 W	18.1 kg (40 lb)	116-000037-01	910503704726
<a href="#">ColorBlaze 48 Upgrade Kit, RGBW, 18° Beam Angle</a>	18°	8,460	38.3	280 W	18.1 kg (40 lb)	116-000035-01	910503704678
<a href="#">ColorBlaze 72 Upgrade Kit, RGBA, 10° Beam Angle</a>	10°	11,707	35.2	420 W	27.2 kg (60 lb)	116-000038-00	910503704725
<a href="#">ColorBlaze 72 Upgrade Kit, RGBA, 18° Beam Angle</a>	18°	11,832	35.6	420 W	27.2 kg (60 lb)	116-000036-00	910503704679
<a href="#">ColorBlaze 72 Upgrade Kit, RGBW, 10° Beam Angle</a>	10°	12,034	36.4	420 W	27.2 kg (60 lb)	116-000038-01	910503704727
<a href="#">ColorBlaze 72 Upgrade Kit, RGBW, 18° Beam Angle</a>	18°	12,690	38.3	420 W	27.2 kg (60 lb)	116-000036-01	910503704680

\* Lumen output measurements comply with IES LM-79-08 testing procedures.

† Weight includes luminaire with upgrade kit installed

# System Components

Our line of DMX and Ethernet controllers, video servers, and power/data supplies integrate seamlessly with our LED lighting luminaires in any installation, from simple to complex.



## LED Lighting Systems Controllers

Creating and controlling light shows and effects becomes simple with our wide range of DMX and Ethernet controllers. These powerful, easy-to-use controllers allow you to achieve fine-grained control of any LED lighting system, from the simplest installations to large-scale video displays.

### Remote Monitoring and Management

- **ActiveSite**

### Ethernet Controllers

- **Light System Manager gen5**
- **Video System Manager Pro**
- **Pharos Controllers**
- **ColorDial Pro**
- **Antumbra Button iColor Keypad**
- **Antumbra Touch iColor Keypad**

### DMX Controllers

- **iPlayer 3**
- **iColor Player**

### Control Software & Mobile Apps

- **ColorPlay 3**
- **Antumbra Effect Manager**
- **Light System Composer**
- **Video Management Tool Pro**
- **Pharos Designer 2**
- **QuickPlay Pro**

- **Config Calculator**
- **QuickConfig**
- **Remote Keypad**

### Controller User Interfaces

- **Antumbra Button Ethernet Keypad**
- **Antumbra Touch Ethernet Keypad**
- **Controller Keypad**

### Controllers/Network Devices

- **AuxBox**
- **SmartJack Pro**
- **Multi-Protocol Converter**
- **DMX Splitter & Booster**
- **PoE Injector**
- **PoE Switch**

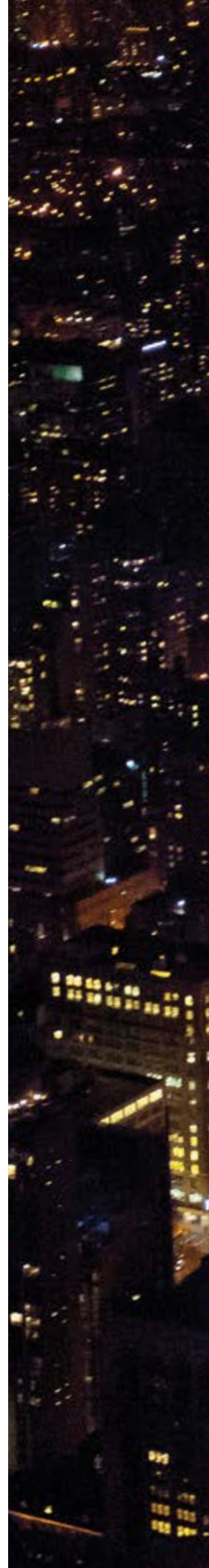


## Power/Data Supplies

These power/data supplies are expertly and specifically designed to provide power and data to our color-changing, intelligent white, and fixed-color LED lighting luminaires. Industry-leading features include power factor correction, conduit-ready connections, and auto-ranging from 100 to 240 VAC.

### Power & Data Compatibility Table

- **Data Enabler Pro**
- **Data Enabler IntelliPower**
- **Data Receiver IntelliPower**
- **Data Filter IntelliPower**
- **CM-400 48V EO**
- **PS-480 48V**
- **PDS-400 48V EO**
- **PS-600 48V**
- **PDS-150e**
- **PDS-60 24V**
- **sPDS-60ca 24V**
- **PDS-70mr 24V**
- **CM-150ca**
- **sPDS-480ca 7.5V**
- **sPDS-480ca 24V**
- **PDS-60ca 7.5V**
- **PDS-60ca 24V**
- **PDS-375 TRX**
- **PDS-750 TRX**





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System Components

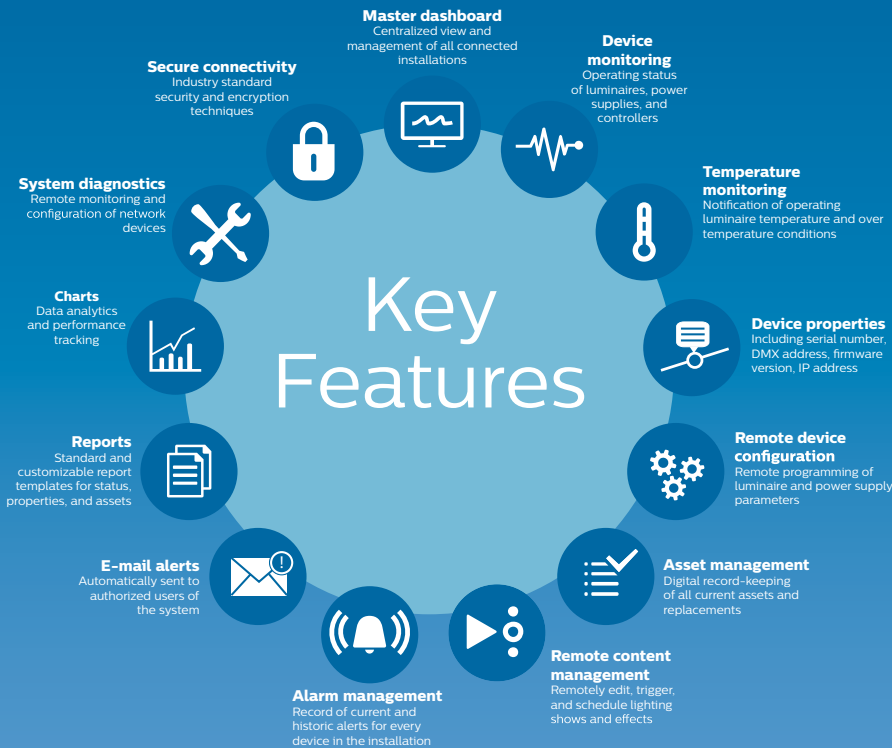
**Empire State Building**  
New York City, New York, USA

Philips Color Kinetics Product Portfolio

# ActiveSite

Total control, anytime, anywhere. ActiveSite is the first ever cloud-hosted connected lighting system for remotely monitoring, managing, and maintaining architectural LED lighting installations.

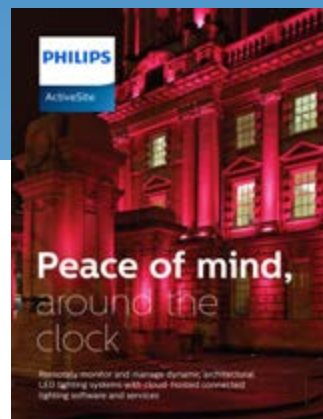
Cloud-Based  
**ActiveSite**  
Software Application



## Remote control.

ActiveSite integrates connected luminaires, digital lighting controls, and sophisticated lighting management software. Connected luminaires share data about their status and operations with ActiveSite lighting management software running in the cloud.

System users can remotely monitor, manage, and maintain each connected luminaire from anywhere in the world, at any time.



## Ready to learn more?

Visit the ActiveSite product page to see detailed information including product photography, features and benefits, specification sheets and the ActiveSite brochure. [www.colorkinetics.com/ls/controllers/ActiveSite/](http://www.colorkinetics.com/ls/controllers/ActiveSite/)



# ActiveSite

## Remotely monitor and manage dynamic architectural LED lighting systems with cloud-hosted connected lighting software



- Monitor system performance—Using rules configured specifically for your installation site, ActiveSite generates alerts that inform you about system warning signs and individual component failures.
- Refresh content remotely—Remote access allows lighting programmers to update or change lighting effects without being onsite.
- Centralized control—Control multiple installation sites, from anywhere in the world, using a single dashboard.
- Data log storage—System data logs are stored on the ActiveSite Gateway, providing convenient access to data and information.
- Data analytics—Using historical analysis generate charts and reports that offer unprecedented insight into system operations.
- Remote troubleshooting and diagnosis—Qualified field service personnel can remotely access your system and quickly take action on system alerts to assist with troubleshooting.
- Seamless updates—ActiveSite harnesses the power of cloud technology to provide automatic software updates, reducing maintenance downtime associated with system upkeep.
- Remote device configuration—After an installer replaces a faulty part, configuring the new part happens remotely via the cloud, eliminating an on-site visit from a system expert.
- Asset management—conveniently retire replaced luminaires or power supplies into the archive section.
- Reduce maintenance and installation costs—With no software to install or servers to buy and maintain, the cloud-based ActiveSite software platform lowers your overall costs.
- Secure connectivity—Encrypted HTTPS communication between the web browser, ActiveSite Server, and ActiveSite Gateway. Underlying SSL/TLS technology uses long-term public and secret keys to encrypt data flow between client and server.
- Controller agnostic—Works with industry controllers that support KiNET, providing flexible design options for your lighting designs and installations.

ActiveSite is a cloud-hosted software as a service (SaaS) system that enables remote monitoring, management, and maintenance of Philips Color Kinetics LED lighting installations. ActiveSite protects your brand and lighting system investments by ensuring optimal lighting system performance with very little downtime.

ActiveSite connects luminaires, controllers, and data to customers in unprecedented new ways. This connected solution provides an array of features that enable facility managers, lighting designers, and field service personnel to perform their roles more quickly and easily. This first-of-its-kind solution in the architectural lighting industry ensures customers can enhance their brand image and enjoy peace of mind.

# Light System Manager gen5

Author, configure, and control intricate LED light shows in multiple zones



Optimized for medium and large-scale LED lighting installations, Light System Manager (LSM) is an integrated hardware and software solution comprising Light System Engine (LSE) controller hardware and Light System Composer software. With support for intricately designed installations containing thousands of LED nodes, Light System Manager offers the versatility to manage wide ranging architectural, entertainment, and retail lighting environments.

- Easy to use—Featuring Ethernet-based control and automatic lighting system discovery, Light System Manager dramatically simplifies installation.
- Hardware support for medium and large environments — Light System Engine hardware processes simultaneous light output data for up to 15,000 individually controllable LED nodes, depending on configuration.
- Native control of multi-channel luminaires—Light System Manager supports luminaires with up to 12 LED channels in either 8-bit mode or 16-bit mode. That means you have greater control of the full gamut of lights from Philips Color Kinetics, including IntelliHue and Intelligent White luminaires, right out of the box.

Input Voltage	100 to 240 VAC, auto-ranging, 50/60 Hz
Supported LED Nodes	Up to 15,000
Network Data	KiNET Ethernet protocol via Gigabit Ethernet
Power Consumption	180 W maximum
Dimensions (H x W x D)	241 x 303 x 60 mm (9.5 x 11.9 x 2.3 in)

Weight	4.2 kg (9.3 lb)
Operating Temperature	0 to 35° C (32 to 95° F)
Certification	UL/cUL, FCC, CE, CCC, RCM
Environment	Dry Location

For more information: [www.colorkinetics.com/lis/controllers/lsm/](http://www.colorkinetics.com/lis/controllers/lsm/)

## Specification Sheet

PDF Download	Item	Item Number	12 NC
<a href="#">Light System Manager gen5</a>	Controller, Light System Manager gen5, 500 Node	103-000042-00	912400135993
	Controller, Light System Manager gen5, 1,000 Node	103-000042-01	912400134287
	Controller, Light System Manager gen5, 2,000 Node	103-000042-02	912400134288
	Controller, Light System Manager gen5, 3,000 Node	103-000042-03	912400134289
	Controller, Light System Manager gen5, 5,000 Node	103-000042-05	912400134290
	Controller, Light System Manager gen5, 8,000 Node	103-000042-08	912400134291
	Controller, Light System Manager gen5, 12,000 Node	103-000042-12	912400134292
	Controller, Light System Manager gen5, 15,000 Node	103-000042-15	912400134293

# Video System Manager Pro

Deliver spectacular video, imagery, and visual effects to Ethernet lighting networks



Video System Manager Pro is an integrated hardware and software solution enabling video and visual effects playback on Philips Color Kinetics LED lighting systems. VSM Pro outputs video content from a variety of media sources to thousands of individually controlled LED nodes. VSM Pro lets you create video on almost any interior or exterior surface where conventional high-resolution video screens might be impractical or cost prohibitive.

- Accepts direct input from industry standard media devices and operates on dedicated Ethernet networks, letting you spend more time on the creative aspects of lighting design and less time on setup.
- Solid-state drives reduce the number of moving parts to enhance the reliability of the Video System Manager Pro hardware.
- Streams video content to intelligent color-changing and tunable white light LED lighting luminaires from Philips Color Kinetics. Create large-scale video installations without the cost of a conventional video wall.

Input Voltage	100 to 240 VAC, auto-ranging, 50/60 Hz
Supported LED Nodes	Up to 250,000
Network Data	KiNET Ethernet protocol via Gigabit Ethernet
Power Consumption	400 W maximum
Dimensions (H x W x D)	89 x 481 x 427 mm (3.5 x 18.9 x 16.8 in)

Weight	14.3 kg (32.2 lb)
Operating Temperature	10 to 35° C (50 to 95° F)
Certification	UL, FCC Class A, CE
Environment	Dry Location

For more information: [www.colorkinetics.com/ls/controllers/vsmpro/](http://www.colorkinetics.com/ls/controllers/vsmpro/)

## Specification Sheet

PDF Download	Item	Item Number	12 NC
<a href="#">Video System Manager Pro</a>	Video System Manager Pro, DVI SSD	103-000022-04	910503702736
	Video System Manager Pro, Composite SSD	103-000022-05	910503702737

# Pharos Architectural Controls

Philips Color Kinetics and Pharos put you in control



Philips Color Kinetics extends its suite of control products with the complete line of Pharos Architectural Controls. Together, Philips Color Kinetics and Pharos offer a full range of control options, from simple playback keypads to sophisticated light show and video authoring / playback controllers. Pharos controllers work seamlessly with color-changing and tunable white LED lighting luminaires from Philips Color Kinetics, and are currently in use in dynamic lighting installations the world over.

Pharos control solutions include:

## Touch Panel Controller

### Pharos TPC



- Touch screen user interface is fully customizable using the free Pharos Designer software. Create multiple pages of controls including buttons, sliders, keypads and color pickers.
- The intelligent Pharos Engine gives you complete control. Individually controllable and independently running timelines and scenes let you build dynamic, precise, fully customizable projects.
- Add the Pharos EXT accessory to the TPC to expand its interconnectivity to other system for integration to sensors, BMS, and A/V systems.

The Pharos TPC (Touch Panel Controller) is an elegant lighting controller with a customizable, 109.2 mm (4.3 in) capacitive touch screen, 512 channels of eDMX output and vast interfacing potential, all over a single Power-over-Ethernet (PoE) network connection. TPCs are available in a range of different colored bezels and overlays.

Input Power	802.3af PoE
Supported LED Nodes	512 channels
Output Protocols	KiNET, sACN, and Art-Net
Integration	TCP/IP, UDP, RS232, DALI, and more
Scalable	Combines with other Pharos controllers and remote devices
Configuration Software	Pharos Designer 2
Color Variants	TPC-BN (Black on Nickel) TPC-BB (Black on Black) TPC-CC (Cream on Cream) TPC-WN (White on Nickel) TPC-WW (White on White)

For more information: [www.pharoscontrols.com](http://www.pharoscontrols.com)

### Specification Sheet

PDF Download	Item
<a href="#">TPC Product Datasheet</a>	Touch Panel Controller Product Family
<a href="#">LPC X Product Datasheet</a>	Lighting Playback Controller X Product Family
<a href="#">VLC Product Datasheet</a>	Video Lighting Controller Product Family
<a href="#">LPC Product Datasheet</a>	Lighting Playback Controller Product Family

# Lighting Playback Controller X



- Design the big picture; control every pixel. Create a map of your luminaires within the Designer software, then use Pharos Mapping to create visually striking effects or play video across the entire array. Powerful controls allow you to build maps fast with pixel-precise adjustment. Multiple maps can be created to support different zones or for modelling different views of your installation.
- The intelligent Pharos Engine gives you complete control. Individually controllable and independently running timelines and scenes let you build dynamic, precise, fully customizable projects.

The Pharos LPC X (Lighting Playback Controller X) offers an extreme level of power and integration, making it an ideal solution for landmark lighting installations with significant channel counts. It integrates with the full range of Pharos products and offers an optional real-time video input.

Input Power	100 to 240 VAC, 50/60HZ/0.4 A to 0.2A
Supported LED Nodes	Up to 100 Universes (17,000 RGB nodes)
Output Protocols	KiNET, sACN, and Art-Net
Integration	TCP/IP, UDP, RS232, DALI, and more
Scalable	Combines with other Pharos controllers and remote devices
Configuration Software	Pharos Designer 2
Product Variants	LPC X is available in 10, 20, 30, 40, 50, 60, 70, 80, 90, and 100 Universes An LPC X can be ordered with a DVI-IN port for live video-to-light capabilities

# Video Lighting Controller



- Make your luminaires a canvas onto which you can paint with creative effects or video playback. The powerful Designer 2 software allows you to build your luminaire layout fast. Then use timelines to build dynamic, striking, pre-programmed lighting displays across your canvas.
- Not only does the VLC provide HD local media storage and live DVI-D video input, you can also draw from a range of creative, built-in, generative effects.
- The versatile and powerful show control system allows for superb integration with external systems, while the Pharos Trigger rules engine provides scheduling and management of integration commands.

The Pharos VLC (Video Lighting Controller) is an extremely capable and cost effective solution for large LED pixel arrays: such as building façades. It makes it simple to play video content across your array, either from internal effects, stored HD media, or a live video input.

Input Power	100 to 240 VAC, 50/60HZ/0.4 A to 0.2 A
Supported LED Nodes	Up to 1,500 Universes (256,000 RGB nodes)
Output Protocols	KiNET, sACN, and Art-Net
Integration	TCP/IP, UDP, RS232, DALI, and more
Scalable	Combines with other Pharos controllers and remote devices
Configuration Software	Pharos Designer 2
Product Variants	VLC is available in 50, 100, 250, 500, 1,000, and 1,500 Universes

# Lighting Playback Controller



- The LPC series uses conditional logic and a broad range of interfaces and protocols. Send and receive any command, to and from any system. Conditional logic is supported, along with a powerful built-in scripting language for unlimited flexibility. Timing is everything. Whatever the stimulus, Pharos Trigger can handle it.
- The intelligent Pharos Engine gives you complete control. Individually controllable and independently running timelines and scenes let you build dynamic, precise, fully customizable projects.

The Pharos LPC (Lighting Playback Controller) is an award-winning, all-in-one control solution for LED lighting installations. It features individually controllable and independently running timelines and scenes, letting you build dynamic, precise, fully customizable pre-programmed lighting effects and advanced show control and integration.

Input Power	802.3af PoE or 9/48 VDC
Supported LED Nodes	LPC 1–512 channels, LPC 2–1024 channels, LPC 4–2048 channels
Output Protocols	KiNET, sACN, Art-Net, and DMX
Integration	TCP/IP, UDP, RS232, DALI, and more
Scalable	Combines with other Pharos controllers and remote devices
Configuration Software	Pharos Designer 2
I/O Ports	MIDI in/Thru RS232/485/DMX In 8 Inputs–Digital/Analog/Closure

# ColorDial Pro

Easily configure and control LED light shows



- Power over Ethernet (PoE) enables both electrical power and data to be transmitted over a single twisted-pair cable. Shared cabling reduces installation costs, decreases the space required for wires, and affords freedom of placement by eliminating wiring to a power source.
- New Fixed White effect lets you control the brightness and color temperature (relative warmth or coolness) of intelligent white (iW) light LED luminaires from Philips Color Kinetics.
- Playback output—Eight pre-programmed, modifiable effects.

An Ethernet-based, stand-alone lighting controller and interface for intelligent RGB and intelligent white (iW) LED lighting luminaires from Philips Color Kinetics. Featuring an enhanced LCD screen for configuring effects and simple dial-and-button controls, ColorDial Pro offers fingertip triggering of full-color light shows and dynamic lighting effects.

Input Power	1.5 W
Ethernet	10BASE-T from any POE or IEEE 802.3af-compliant Ethernet switch , PoE injector required for use with non-IEEE 802.3af-compliant switches
Supported LED Nodes	1 universe of 512 DMX addresses, for a total of 170 individual controllable RGB nodes
Dimensions (H x W x D)	118 x 76 x 38 mm (4.63 x 3 x 1.5 in) Housing 118 x 76 x 3 mm (4.63 x 3 x 0.13 in) Faceplate
Weight	59 g (2.06 oz)
Operating Temperature	-10 to 40° C (14 to 104° F)
Certification	CE, CQC, CSA, C-Tick, SAA
Environment	Dry Location, IP40
For more information:	<a href="http://www.colorkinetics.com/ls/controllers/colordialpro/">www.colorkinetics.com/ls/controllers/colordialpro/</a>

## Specification Sheet

PDF Download	Item	Item Number	12 NC
<a href="#">ColorDial_Pro</a>	ColorDial Pro	103-000025-00	910503700790

# Antumbra Button iColor Keypad

Stand-alone, wall-mounted controller that triggers up to six shows at the touch of a button



Antumbra Button iColor Keypad is a compact stand-alone lighting controller for intelligent RGB and white-light luminaires from Philips Color Kinetics. Power over Ethernet (PoE) technology eliminates the need for a separate power source, affording greater freedom of placement, higher reliability, and easy installation.

- Six onboard effects and up to six configurable shows—Antumbra iColor Keypad uses onboard lighting effects, eliminating the need for an external data source. Use the Antumbra iColor Keypad Effect Manager configuration software to select from six effects and adjust settings such as color, duration, and brightness as desired. Store up to six sets of effects and settings as shows. Recall shows at the touch of a button.
- Field effect technology—The user interface detects an approaching user and “wakes up,” initiating a wall-washing lighting effect on the Antumbra panel to encourage interaction.

## Custom Module Configuration

Input Power	3 W maximum via PoE
Ethernet	Supports 10/100 Mbps full- or half-duplex from any PoE or IEEE 802.3af-compliant Ethernet switch PoE injector required for use with non-IEEE 802.3af-compliant switches
Connector/Cable	RJ45 Port, shielded Cat. 5e or better data cable (not included)
Dimensions (H x W x D)	116 x 75 x 45 mm (4.6 x 3.0 x 1.8 in) UL 88 x 88 x 45 mm (3.5 x 3.5 x 1.8 in) CE

Weight	160 g (5.6 oz) UL 148 g (5.2 oz) CE
Operating Temperature	-5 to 50° C (23 to 122° F)
Certification	UL/cUL, FCC Class A, CE, CQC, C-Tick
Environment	Indoor Rated, IP20

For more information:

[www.colorkinetics.com/ls/controllers/antumbra-button-icolor-keypad/](http://www.colorkinetics.com/ls/controllers/antumbra-button-icolor-keypad/)

## UL Specification Sheets

PDF Download	Item	Item Number	12 NC
<a href="#">Antumbra Button iColor Keypad UL</a>	iColor Communication Module	103-000040-00	913703431307
	Antumbra Button Application Module, UL, white buttons, white rim	PABPA-WW-X	913703431307
	Antumbra Button Application Module, UL, white buttons, aluminium rim	PABPA-WA-X	913703431407
	Antumbra Button Application Module, UL, white buttons, chrome rim	PABPA-WC-X	913703431507
	Antumbra Button Application Module, UL, white buttons, magnesium rim	PABPA-WM-X	913703431607
	Antumbra Button Application Module, UL, silver buttons, white rim	PABPA-SW-X	913703431707
	Antumbra Button Application Module, UL, silver buttons, aluminium rim	PABPA-SA-X	913703431807
	Antumbra Button Application Module, UL, silver buttons, chrome rim	PABPA-SC-X	913703431907
	Antumbra Button Application Module, UL, silver buttons, magnesium rim	PABPA-SM-X	913703432007
	Antumbra Button Application Module, UL, magnesium buttons, white rim	PABPA-MW-X	913703432107
	Antumbra Button Application Module, UL, magnesium buttons, aluminium rim	PABPA-MA-X	913703432207
	Antumbra Button Application Module, UL, magnesium buttons, chrome rim	PABPA-MC-X	913703432307
	Antumbra Button Application Module, UL, magnesium buttons, magnesium rim	PABPA-MM-X	913703432407
	Antumbra Button Application Module, UL, aluminium buttons, aluminium rim	PABPA-AA-X	913703971707
	Antumbra Button Application Module, UL, aluminium buttons, chrome rim	PABPA-AC-X	913703971807
	Antumbra Button Application Module, UL, aluminium buttons, magnesium rim	PABPA-AM-X	913703971907

PDF Download	Item	Item Number	12 NC
<a href="#">Antumbra Button_iColor_Keypad_CE</a>	iColor Communication Module	103-000040-00	913703431307
	Antumbra Button Application Module, CE, white buttons, white rim	PABPE-WW-X	913703430107
	Antumbra Button Application Module, CE, white buttons, aluminium rim	PABPE-WA-X	913703430207
	Antumbra Button Application Module, CE, white buttons, chrome rim	PABPE-WC-X	913703430307
	Antumbra Button Application Module, CE, white buttons, magnesium rim	PABPE-WM-X	913703430407
	Antumbra Button Application Module, CE, silver buttons, white rim	PABPE-SW-X	913703430507
	Antumbra Button Application Module, CE, silver buttons, aluminium rim	PABPE-SA-X	913703430607
	Antumbra Button Application Module, CE, silver buttons, chrome rim	PABPE-SC-X	913703430707
	Antumbra Button Application Module, CE, silver buttons, magnesium rim	PABPE-SM-X	913703430807
	Antumbra Button Application Module, CE, magnesium buttons, white rim	PABPE-MW-X	913703430907
	Antumbra Button Application Module, CE, magnesium buttons, aluminium rim	PABPE-MA-X	913703431007
	Antumbra Button Application Module, CE, magnesium buttons, chrome rim	PABPE-MC-X	913703431107
	Antumbra Button Application Module, CE, magnesium buttons, magnesium rim	PABPE-MM-X	913703431207
	Antumbra Button Application Module, CE, aluminium buttons, aluminium rim	PABPE-AA-X	913703971407
	Antumbra Button Application Module, CE, aluminium buttons, chrome rim	PABPE-AC-X	913703971507
	Antumbra Button Application Module, CE, aluminium buttons, magnesium rim	PABPE-AM-X	913703971607

\* If you require labeling of your Antumbra Button or Antumbra Touch Application Module in North America contact: Philips Color Kinetics Sales, 888.385.5742 or sales@colorkinetics.com. Production lead time: 6 weeks ARO (standard shipping options apply).



# Antumbra Touch iColor Keypad

Stand-alone, wall-mounted controller that triggers up to six shows at the touch of a button



Antumbra Touch iColor Keypad is a compact stand-alone lighting controller for intelligent RGB and white-light luminaires from Philips Color Kinetics. Power over Ethernet (PoE) technology eliminates the need for a separate power source, affording greater freedom of placement, higher reliability, and easy installation.

- Six onboard effects and up to six configurable shows—Antumbra iColor Keypad uses onboard lighting effects, eliminating the need for an external data source. Use the Antumbra iColor Keypad Effect Manager configuration software to select from six effects and adjust settings such as color, duration, and brightness as desired. Store up to six sets of effects and settings as shows. Recall shows at the touch of a button.
- Field effect technology—The user interface detects an approaching user and “wakes up,” initiating a wall-washing lighting effect on the Antumbra panel to encourage interaction.

## Custom Module Configuration

Input Power	3 W maximum via PoE
Ethernet	Supports 10/100 Mbps full- or half-duplex from any PoE or IEEE 802.3af-compliant Ethernet switch PoE injector required for use with non-IEEE 802.3af-compliant switches
Connector/Cable	RJ45 Port, shielded Cat. 5e or better data cable (not included)
Dimensions (H x W x D)	116 x 75 x 45 mm (4.6 x 3.0 x 1.8 in) UL 88 x 88 x 45 mm (3.5 x 3.5 x 1.8 in) CE

Weight	180 g (6.4 oz) UL 170 g (6.0 oz) CE
Operating Temperature	-5 to 50° C (23 to 122° F)
Certification	UL/cUL, FCC Class A, CE, CQC, C-Tick
Environment	Indoor Rated, IP20

For more information:

[www.colorkinetics.com/ls/controllers/antumbra-touch-icolor-keypad/](http://www.colorkinetics.com/ls/controllers/antumbra-touch-icolor-keypad/)

## UL Specification Sheets

PDF Download	Item	Item Number	12 NC
<a href="#">Antumbra Touch iColor Keypad UL</a>	iColor Communication Module	103-000040-00	913703431307
	Antumbra Touch Application Module, UL, white fascia, white rim	PATPA-WW-X	913703447207
	Antumbra Touch Application Module, UL, white fascia, aluminium rim	PATPA-WA-X	913703447307
	Antumbra Touch Application Module, UL, white fascia, chrome rim	PATPA-WC-X	913703447407
	Antumbra Touch Application Module, UL, white fascia, black rim	PATPA-WB-X	913703447507
	Antumbra Touch Application Module, UL, black fascia, white rim	PATPA-BW-X	913703447607
	Antumbra Touch Application Module, UL, black fascia, aluminium rim	PATPA-BA-X	913703447707
	Antumbra Touch Application Module, UL, black fascia, chrome rim	PATPA-BC-X	913703447807
	Antumbra Touch Application Module, UL, black fascia, black rim	PATPA-BB-X	913703447907

## CE

PDF Download	Item	Item Number*	12 NC
<a href="#">Antumbra Touch iColor Keypad CE</a>	iColor Communication Module	103-000040-00	913703431307
	Antumbra Touch Application Module, CE, white fascia, white rim	PATPE-WW-X	913703432907
	Antumbra Touch Application Module, CE, white fascia, aluminium rim	PATPE-WA-X	913703433007
	Antumbra Touch Application Module, CE, white fascia, chrome rim	PATPE-WC-X	913703433107
	Antumbra Touch Application Module, CE, white fascia, black rim	PATPE-WB-X	913703433207
	Antumbra Touch Application Module, CE, black fascia, white rim	PATPE-BW-X	913703433307
	Antumbra Touch Application Module, CE, black fascia, aluminium rim	PATPE-BA-X	913703433407
	Antumbra Touch Application Module, CE, black fascia, chrome rim	PATPE-BC-X	913703433507
	Antumbra Touch Application Module, CE, black fascia, black rim	PATPE-BB-X	913703433607

\* If you require labeling of your Antumbra Button or Antumbra Touch Application Module in North America contact: Philips Color Kinetics Sales, 888.385.5742 or sales@colorkinetics.com. Production lead time: 6 weeks ARO (standard shipping options apply).

# iPlayer 3

Author, configure, and control dynamic LED light shows for DMX lighting networks



iPlayer 3 is a compact yet powerful show storage and playback device capable of delivering light shows up to 1,024 unique light addresses. iPlayer 3 adds new levels of sophistication and flexibility to your lighting installations while eliminating the need for expensive lighting boards and technical programming expertise.

- With factory preset shows, custom show authoring capabilities, an intuitive LCD interface, removable SD card storage, and onboard light addressing features, iPlayer 3 enables you to spend more time on the creative aspects of lighting design and less time on setup.
- ColorPlay 3 gives you the flexibility to create and manage light shows using fully customizable effects, multi-track editing, timeline layering, and transition styles.
- Set alarms to automatically trigger show playback based on a specific date, day of the week, weekdays, weekends, or an astronomical event, such as sunrise or sunset.

Input Voltage	100 to 240 VAC, 50/60 Hz
Supported LED Nodes	2 universes of 512 DMX addresses each
External/Auxiliary Interface	(2) DMX512 RJ45 ports (2) RS-232 9-pin serial ports
Power Consumption	5 W maximum
Dimensions (H x W x D)	209 x 137 x 33 mm (8.2 x 5.4 x 1.3 in)

Weight	0.5 kg (1.2 lb)
Operating Temperature	-10 to 40° C (14 to 104° F)
Certification	UL/cUL, FCC Class B, CE, CQC, C-Tick, RCM
Environment	Dry Location, IP20

For more information: [www.colorkinetics.com/ls/controllers/iplayer3/](http://www.colorkinetics.com/ls/controllers/iplayer3/)

## Specification Sheets

PDF Download	Item	Item Number	12 NC
<a href="#">iPlayer3_NA</a>	iPlayer 3 (North American Power Cord)	103-000019-00	910403327101
<a href="#">iPlayer3_EU</a>	iPlayer 3 (Europe Power Cord)	103-000019-01	910503700392
<a href="#">iPlayer3_China</a>	iPlayer 3 (China Power Cord)	103-000019-02	910503700738
<a href="#">iPlayer3_AU_NZ</a>	iPlayer 3 (Australia/New Zealand Power Cord)	103-000019-03	912400135861

# iColor Player

Compact, affordable, set-and-forget DMX controller



- iColor Player starts playing its light show as soon as power is applied. Shows automatically loop, with no triggers or additional configuration required.
- Use the included USB cable to download effects and light shows from a computer running ColorPlay 3, then plug the cable into the included USB power supply to apply power and start show playback.
- Included power adapter consistent operation worldwide. A single CAT 5e or better cable delivers data to luminaires with no additional wiring required.

iColor Player is a simple, highly compact, and affordable DMX control solution. iColor Player can control a full DMX universe, and can play one of six configurable effects or a show authored in ColorPlay 3, the timeline-based light show authoring software from Philips Color Kinetics.

Input Voltage	100 to 240 VAC, 50/60 Hz
Supported LED Nodes	One universe of 512 DMX addresses
Playback Output	One looping configurable effect or ColorPlay 3 light show
Power Consumption	5 W output
Dimensions (H x W x D)	89 x 79 x 25 mm (3.5 x 3.1 x 1 in)
Weight	87 g (3.1 oz)
Certification	UL/cUL, FCC Class B, CE, CQC, C-Tick
Environment	Dry Location, IP20
For more information:	<a href="http://www.colorkinetics.com/ls/controllers/icolorplayer/">www.colorkinetics.com/ls/controllers/icolorplayer/</a>

## Specification Sheet

PDF Download	Item	Item Number	12 NC
<a href="#">iColor_Player</a>	iColor Player	103-000027-00	910503702003

## ColorPlay 3

Robust, easy-to-use LED light show authoring and management software



Works With	iColor Player, iPlayer 3
Requirements	Windows®, Mac®
Software download:	<a href="http://www.colorkinetics.com/support/colorplay3/">www.colorkinetics.com/support/colorplay3/</a>

ColorPlay 3, light show authoring and configuration software, gives you the ability to create and manage light shows using fully customizable effects, multi-track editing, effect stacking, and custom transition styles. ColorPlay 3 provides 24 customizable effects, and offers multiple techniques for editing the appearance and behavior of effects. Timeline, simulation, and live play features streamline light show authoring and debugging.

- ColorPlay 3 offers features specifically designed for configuring and downloading light shows and triggers to iPlayer 3 and iColor Player.
- DMX mapping and light grouping tools support rapid light show configuration and commissioning.
- New color definition interfaces provide precise selection and adjustment of white points for IntelliHue installations.

## Antumbra Effect Manager

Quickly and easily modify light effects and configuration on your Antumbra iColor Keypad



Works With	Antumbra iColor Keypad
Requirements	Windows®, Mac®
Software download:	<a href="http://www.colorkinetics.com/support/icolorkeypad/">www.colorkinetics.com/support/icolorkeypad/</a>

The Antumbra iColor Keypad Effect Manager software is used to modify the shows associated with the buttons on your Antumbra iColor Keypad. You can also use Antumbra iColor Keypad Effect Manager to change the Antumbra iColor Keypad IP address, name, DMX universe, and other configuration options.

## Light System Composer

Design dynamic light shows with fully customizable color-changing effects, animated images, and more



Works With	Light System Manager gen5
Requirements	Windows®, Mac®
Software download:	<a href="http://www.colorkinetics.com/support/lsm/">www.colorkinetics.com/support/lsm/</a>

Light System Composer is a light show design software package consisting of two modules, Management Tool and Show Designer.

Management Tool automatically discovers all lighting components, allowing you to rapidly map your installation.

Show Designer allows you to author and refine light shows using fixed color and chasing color effects, animated image effects, and geometric patterns.

## Video Management Tool 2

Enables rapid pixel-to-node video mapping of your installation layout for Video System Manager Pro



Works With	Video System Manager Pro
Operating Systems	Windows®, Mac®
Software download:	<a href="http://www.colorkinetics.com/support/vsm/">www.colorkinetics.com/support/vsm/</a>

# Pharos Designer 2

Versatile, bespoke software to perfectly compliment Pharos controllers



Works With	Pharos Controllers
Operating Systems	Windows®, Mac®
Software Download:	<a href="http://www.pharoscontrols.com/downloads/software/designer-2/">www.pharoscontrols.com/downloads/software/designer-2/</a>

# QuickPlay Pro

Configuration, testing, and commissioning software for LED lighting systems



Works With	SmartJack Pro, CK Luminaires, PDS Power/Data Supplies
Requirements	Windows®, Mac®
Software download:	<a href="http://www.colorkinetics.com/support/addressing/">www.colorkinetics.com/support/addressing/</a>

QuickPlay Pro addressing and configuration software lets you configure, test, and demonstrate Philips Color Kinetics lighting systems via computer. In Ethernet (KiNET) lighting networks, you can use QuickPlay Pro to discover all connected devices (fixtures, controllers, power/data supplies, Data Enabler Pro devices), program IP addresses, set starting DMX addresses, adjust fixture resolution, and test DMX channels.

- Designed for use with the complete line of color-changing and intelligent white light LED lighting fixtures, power/data supplies, and Data Enabler Pro devices from Philips Color Kinetics.
- Use SmartJack Pro, a compact USB-to-DMX converter, to connect a computer running QuickPlay Pro to a DMX lighting network.
- QuickPlay Pro is available as a free download for Windows or Macintosh.

# Configuration Calculator

Quickly calculate the electrical requirements of your lighting installation



Requirements	Windows®, Mac®
Software download:	<a href="http://www.colorkinetics.com/support/install_tool/">www.colorkinetics.com/support/install_tool/</a>

Configuration Calculator from Philips Color Kinetics helps you determine the number of fixtures each circuit in your installation can support, based on type of fixture, power source (Data Enablers for color and iW fixtures, line power for eW fixtures), line voltage, circuit load, and cable lengths. Configuration Calculator also calculates your configuration's total power consumption in both watts and amps.

## QuickConfig

Mobile configuration, testing, and commissioning application



Works With	QuickPlay Pro
Requirements	iOS 4.0 or higher
Documentation:	<a href="#">QuickConfig</a>

Use the QuickConfig mobile app to discover and configure Philips Color Kinetics devices on a KiNET network from an Apple iPhone, iPod Touch, or iPad. QuickConfig puts many of the features of our QuickPlay Pro addressing and configuration software on your mobile device, affording you the freedom to manage KiNET-based LED lighting systems without a computer and physical network connection.

- Simply add a wi-fi access point to your KiNET network, and QuickConfig can remotely discover connected power/data supplies, and luminaires. You can use QuickConfig to program IP addresses, DMX addresses, and luminaire resolution, and to test DMX channels.

## Remote Keypad

Mobile control application for ColorDial Pro and iColor Player



Works With	ColorDial Pro, iColor Player
Requirements	iOS 3.0 or higher Android 2.1 or higher
Documentation:	<a href="#">Remote Keypad</a>

Use Remote Keypad to control Philips Color Kinetics ColorDial Pro from an Apple iPhone, iPod Touch, or iPad, or an Android device. Remote Keypad puts all of the features of Ethernet Controller Keypad on your mobile device, affording you the freedom to trigger shows, adjust the brightness of connected lights, or turn connected lights off from any accessible location. Remote Keypad is especially convenient for triggering exterior lighting installations, temporary and portable installations, and installations that span multiple locations inside or outside of a building.

- Simply add a wi-fi access point to the same network as your ColorDial Pro, and use Remote Keypad to trigger ColorDial Pro scenes just like Ethernet Controller Keypad.

# Antumbra Button Ethernet Keypad

Wall-mounted keypad that triggers up to six shows on Ethernet networks



Antumbra Button Ethernet Keypad is a compact keypad that triggers up to six Light System Manager, ColorDial Pro, or Antumbra iColor Keypad light shows at the touch of a button. When used with Light System Manager, Antumbra Button Ethernet Keypad lets you easily trigger shows in multiple zones or locations. Antumbra Button Ethernet Keypad uses Power over Ethernet (PoE) technology to eliminate the need for a separate power source, affording greater freedom of placement, higher reliability, and easy installation.

- Field effect technology—The user interface detects an approaching user and “wakes up,” initiating a wall-washing lighting effect on the Antumbra panel to encourage interaction.
- Fingertip dimming and on/off control—Easily adjust brightness of connected lights, or turn them on and off.
- Multiple language and icon labeling options—Button labeling language choices include English, Chinese, and Arabic.

## Custom Module Configuration

Input Power	3 W maximum via PoE
Ethernet	Supports 10/100 Mbps full- or half-duplex from any PoE or IEEE 802.3af-compliant Ethernet switch. PoE injector required for use with non-IEEE 802.3af-compliant switches
Connector/Cable	RJ45 Port, shielded Cat. 5e or better data cable (not included)
Dimensions (H x W x D)	116 x 75 x 45 mm (4.6 x 3.0 x 1.8 in) UL 88 x 88 x 45 mm (3.5 x 3.5 x 1.8 in) CE

Weight	160 g (5.6 oz) UL 148 g (5.2 oz) CE
Operating Temperature	-5 to 50° C (23 to 122° F)
Certification	UL/cUL, FCC Class A, CE, CQC, C-Tick
Environment	Indoor Rated, IP20

For more information:

[www.colorkinetics.com/lis/controllers/antumbra-button-ethernet-keypad/](http://www.colorkinetics.com/lis/controllers/antumbra-button-ethernet-keypad/)

## UL Specification Sheets

PDF Download	Item	Item Number	12 NC
<a href="#">Antumbra Button Ethernet Keypad UL</a>	Ethernet Communication Module	103-000041-00	912400133666
	Antumbra Button Application Module, UL, white buttons, white rim	PABPA-WW-X	913703431307
	Antumbra Button Application Module, UL, white buttons, aluminium rim	PABPA-WA-X	913703431407
	Antumbra Button Application Module, UL, white buttons, chrome rim	PABPA-WC-X	913703431507
	Antumbra Button Application Module, UL, white buttons, magnesium rim	PABPA-WM-X	913703431607
	Antumbra Button Application Module, UL, silver buttons, white rim	PABPA-SW-X	913703431707
	Antumbra Button Application Module, UL, silver buttons, aluminium rim	PABPA-SA-X	913703431807
	Antumbra Button Application Module, UL, silver buttons, chrome rim	PABPA-SC-X	913703431907
	Antumbra Button Application Module, UL, silver buttons, magnesium rim	PABPA-SM-X	913703432007
	Antumbra Button Application Module, UL, magnesium buttons, white rim	PABPA-MW-X	913703432107
	Antumbra Button Application Module, UL, magnesium buttons, aluminium rim	PABPA-MA-X	913703432207
	Antumbra Button Application Module, UL, magnesium buttons, chrome rim	PABPA-MC-X	913703432307
	Antumbra Button Application Module, UL, magnesium buttons, magnesium rim	PABPA-MM-X	913703432407
	Antumbra Button Application Module, UL, aluminium buttons, aluminium rim	PABPA-AA-X	913703971707
	Antumbra Button Application Module, UL, aluminium buttons, chrome rim	PABPA-AC-X	913703971807
	Antumbra Button Application Module, UL, aluminium buttons, magnesium rim	PABPA-AM-X	913703971907

PDF Download	Item	Item Number	12 NC
<a href="#">Antumbra Button_Ethernet_Keypad_CE</a>	Ethernet Communication Module	103-000041-00	912400133666
	Antumbra Button Application Module, CE, white buttons, white rim	PABPE-WW-X	913703430107
	Antumbra Button Application Module, CE, white buttons, aluminium rim	PABPE-WA-X	913703430207
	Antumbra Button Application Module, CE, white buttons, chrome rim	PABPE-WC-X	913703430307
	Antumbra Button Application Module, CE, white buttons, magnesium rim	PABPE-WM-X	913703430407
	Antumbra Button Application Module, CE, silver buttons, white rim	PABPE-SW-X	913703430507
	Antumbra Button Application Module, CE, silver buttons, aluminium rim	PABPE-SA-X	913703430607
	Antumbra Button Application Module, CE, silver buttons, chrome rim	PABPE-SC-X	913703430707
	Antumbra Button Application Module, CE, silver buttons, magnesium rim	PABPE-SM-X	913703430807
	Antumbra Button Application Module, CE, magnesium buttons, white rim	PABPE-MW-X	913703430907
	Antumbra Button Application Module, CE, magnesium buttons, aluminium rim	PABPE-MA-X	913703431007
	Antumbra Button Application Module, CE, magnesium buttons, chrome rim	PABPE-MC-X	913703431107
	Antumbra Button Application Module, CE, magnesium buttons, magnesium rim	PABPE-MM-X	913703431207
	Antumbra Button Application Module, CE, aluminium buttons, aluminium rim	PABPE-AA-X	913703971407
	Antumbra Button Application Module, CE, aluminium buttons, chrome rim	PABPE-AC-X	913703971507
	Antumbra Button Application Module, CE, aluminium buttons, magnesium rim	PABPE-AM-X	913703971607

\* If you require labeling of your Antumbra Button or Antumbra Touch Application Module in North America contact: Philips Color Kinetics Sales, 888.385.5742 or sales@colorkinetics.com. Production lead time: 6 weeks ARO (standard shipping options apply).



# Antumbra Touch Ethernet Keypad

## Wall-mounted keypad that triggers up to six shows on Ethernet networks



Antumbra Touch Ethernet Keypad is a compact keypad that triggers up to six Light System Manager, ColorDial Pro, or Antumbra iColor Keypad light shows at the touch of a button. When used with Light System Manager, Antumbra Touch Ethernet Keypad lets you easily trigger shows in multiple zones or locations. Antumbra Touch Ethernet Keypad uses Power over Ethernet (PoE) technology to eliminate the need for a separate power source, affording greater freedom of placement, higher reliability, and easy installation.

- Field effect technology—The user interface detects an approaching user and “wakes up,” initiating a wall-washing lighting effect on the Antumbra panel to encourage interaction.
- Fingertip dimming and on/off control—Easily adjust brightness of connected lights, or turn them on and off.
- Multiple language and icon labeling options—Button labeling language choices include English, Chinese, and Arabic.

### Custom Module Configuration

Input Power	3 W maximum via PoE
Ethernet	Supports 10/100 Mbps full- or half-duplex from any PoE or IEEE 802.3af-compliant Ethernet switch. PoE injector required for use with non-IEEE 802.3af-compliant switches
Connector/Cable	RJ45 Port, shielded Cat. 5e or better data cable (not included)
Dimensions (H x W x D)	116 x 75 x 45 mm (4.6 x 3.0 x 1.8 in) UL 88 x 88 x 45 mm (3.5 x 3.5 x 1.8 in) CE

Weight	180 g (6.4 oz) UL 170 g (6.0 oz) CE
Operating Temperature	-5 to 50° C (23 to 122° F)
Certification	UL/cUL, FCC Class A, CE, CQC, C-Tick
Environment	Indoor Rated, IP20

For more information:

[www.colorkinetics.com/lis/controllers/antumbra-touch-ethernet-keypad/](http://www.colorkinetics.com/lis/controllers/antumbra-touch-ethernet-keypad/)

### UL Specification Sheets

PDF Download	Item	Item Number	12 NC
<a href="#">Antumbra Touch Ethernet UL</a>	Ethernet Communication Module	103-000041-00	912400133666
	Antumbra Touch Application Module, UL, white fascia, white rim	PATPA-WW-X	913703447207
	Antumbra Touch Application Module, UL, white fascia, aluminium rim	PATPA-WA-X	913703447307
	Antumbra Touch Application Module, UL, white fascia, chrome rim	PATPA-WC-X	913703447407
	Antumbra Touch Application Module, UL, white fascia, black rim	PATPA-WB-X	913703447507
	Antumbra Touch Application Module, UL, black fascia, white rim	PATPA-BW-X	913703447607
	Antumbra Touch Application Module, UL, black fascia, aluminium rim	PATPA-BA-X	913703447707
	Antumbra Touch Application Module, UL, black fascia, chrome rim	PATPA-BC-X	913703447807
	Antumbra Touch Application Module, UL, black fascia, black rim	PATPA-BB-X	913703447907

### CE

PDF Download	Item	Item Number	12 NC
<a href="#">Antumbra Touch Ethernet CE</a>	Ethernet Communication Module	103-000041-00	912400133666
	Antumbra Touch Application Module, CE, white fascia, white rim	PATPE-WW-X	913703432907
	Antumbra Touch Application Module, CE, white fascia, aluminium rim	PATPE-WA-X	913703433007
	Antumbra Touch Application Module, CE, white fascia, chrome rim	PATPE-WC-X	913703433107
	Antumbra Touch Application Module, CE, white fascia, black rim	PATPE-WB-X	913703433207
	Antumbra Touch Application Module, CE, black fascia, white rim	PATPE-BW-X	913703433307
	Antumbra Touch Application Module, CE, black fascia, aluminium rim	PATPE-BA-X	913703433407
	Antumbra Touch Application Module, CE, black fascia, chrome rim	PATPE-BC-X	913703433507
	Antumbra Touch Application Module, CE, black fascia, black rim	PATPE-BB-X	913703433607

\* If you require labeling of your Antumbra Button or Antumbra Touch Application Module in North America contact: Philips Color Kinetics Sales, 888.385.5742 or sales@colorkinetics.com. Production lead time: 6 weeks ARO (standard shipping options apply).

# Controller Keypad

Wall-mounted keypad for triggering iPlayer 3 light shows



- Full set of lighting controls—Each keypad instantly and conveniently triggers up to eight iPlayer 3 light shows. Onboard indicator lamps identify the current show. Dimmer controls adjust the brightness of luminaires during playback, and a master OFF switch turns all show lights off.
- Simple installation – Mounts in a standard US single-gang wall box. Uses a single serial cable to connect with iPlayer 3.
- Compact design with sleek Decora style faceplate – Compact design uses wall space efficiently. Industry-standard Decora style faceplate hides mounting hardware for a clean look that blends with a variety of architectural styles.

Controller Keypad is a convenient and elegant user interface to iPlayer 3, a compact DMX lighting controller that stores and plays back custom ColorPlay 3 light shows.

Serial	+5 VDC @ 50 mA, from iPlayer 3 Controller
Cable/Connector	Serial cable, 6.1 m (20 ft) included Length of up to 15.2 m (50 ft) supported
Dimensions (H x W x D)	120 x 74 x 24 mm (4.7 x 2.9 x 0.93 in)
Weight	85 g (3 oz)
Certification	CE
Environment	Indoor, Dry
For more information: <a href="http://www.colorkinetics.com/ls/controllers/controllerkeypad/">www.colorkinetics.com/ls/controllers/controllerkeypad/</a>	

## Specification Sheet

PDF Download	Item	Item Number	12 NC
<a href="#">Controller_Keypad</a>	Controller Keypad	103-000020-00	910503700223

# AuxBox

Activation hub for integrating remote dry-contact closure triggering devices



- Each AuxBox can trigger up to eight iPlayer 3 light shows using remote, dry-contact closure triggering devices.
- In special circumstances, you can install and configure up to eight AuxBoxes in a single iPlayer 3 system, four per iPlayer 3 serial port, for a total of 64 remote triggering devices per installation.

Instantly activates up to eight iPlayer 3 or Light System Manager light shows using any remote triggering device with a dry-contact closure. Popular triggering devices that work with AuxBox include motion sensors, time clocks, architectural controllers (such as Lutron Graffik Eye systems), wind speed monitors, pressure sensors, and other third-party controllers or sensor systems.

Control	Serial via iPlayer 3 or Light System Manager
Power Consumption	24 VDC via 100 to 240 VAC power source (included)
Connector/Cable	9-pin RS-232 serial port (Data Interface) Screw terminals (Switch Inputs) Screw terminal or serial port (Power)
Dimensions (H x W x D)	82 x 183 x 21 mm (3.2 x 7.22 x .82 in)
Weight	239.5 g (8.1 oz)
Environment	Dry Location
For more information:	<a href="http://www.colorkinetics.com/ls/controllers/auxbox/">www.colorkinetics.com/ls/controllers/auxbox/</a>

## Specification Sheet

PDF Download	Item	Item Number	12 NC
<a href="#">AuxBox</a>	AuxBox	103-000021-01	910503702433

# SmartJack Pro

Ultra-compact USB-to-DMX converter



- Easy to use – Connects to any Windows® PC or Mac via USB.
- Bundled with QuickPlay Pro software – QuickPlay Pro allows DMX addressing, light testing, power/data supply configuration, basic show authoring, and more.

SmartJack Pro is a USB-to-DMX converter that enables control of your DMX-based lighting installation from a computer. Combined with QuickPlay Pro software, SmartJack Pro lets you assign and test DMX addresses and author basic light shows. SmartJack Pro is compatible with luminaires from Philips Color Kinetics.

Power Requirement	300 mA input voltage supplied by USB
Supported DMX Channels	One universe of 512 DMX addresses
Network Protocol	DMX512
Connector/Cable	USB 2.0, USB 1.2
Dimensions (H x W x D)	40 x 58 x 77 mm (1.6 x 2.3 x 3.0 in)
Weight	0.3 kg (0.7 lb)
Operating Temperature	0 to 50° C (32 to 122° F)
Certification	FCC Class A, CE
Environment	Dry Location, IP20
For more information:	<a href="http://www.colorkinetics.com/ls/controllers/smartjackpro/">www.colorkinetics.com/ls/controllers/smartjackpro/</a>

## Specification Sheet

PDF Download	Item	Item Number	12 NC
<a href="#">SmartJack Pro</a>	SmartJack Pro	103-000024-00	910503700582

# Multi-Protocol Converter

## Compact lighting protocol converter



- Works with the PoE-compliant switch or PoE injector offered by Philips Color Kinetics, or with any PoE-compliant switch or injector.
- Uses standard RJ45 connectors to connect to both DMX-based power/data supplies from Philips Color Kinetics and PoE-compliant switches.
- Compatible with other PoE-compliant devices from Philips Color Kinetics, such as ColorDial Pro and Ethernet Controller Keypad.

Multi-Protocol Converter is a compact device that performs a range of lighting protocol conversions, including KiNET, the Ethernet lighting protocol from Philips Color Kinetics, to DMX, DMX to KiNET, and RS232 to KiNET. KiNET to DMX conversion lets you use DMX-based power/data supplies with any KiNET-based device, including ColorDial Pro, while RS232 to KiNET conversion lets you trigger KiNET-based devices such as Light System Manager with third-party controllers.

Ethernet	10BASE-T from any PoE- or IEEE 802.3af-compliant Ethernet switch. PoE injector required for use with non-IEEE 802.3af-compliant switches
Network Protocol	Bi-directional KiNET DMX communication
Connector/Cable	RJ45 connectors for KiNET input and DMX output
Dimensions (H x W x D)	32 x 114 x 89 mm (1.2 x 4.5 x 3.5 in)
Weight	0.1 kg (0.3 lb)
Operating Temperature	-10 to 40° C (14 to 104° F)
Certification	FCC Class A, CE
Environment	Dry Location, IP40
For more information:	<a href="http://www.colorkinetics.com/ls/controllers/multiprotocol/">www.colorkinetics.com/ls/controllers/multiprotocol/</a>

### Specification Sheet

PDF Download	Item	Item Number	12 NC
<a href="#">Multi-Protocol Converter</a>	Multi-Protocol Converter	104-000015-00	910503701414

# DMX Splitter & Booster

## Showline RDM-6Wall Splitter



- 1:6-way DMX/RDM Splitter/Booster
- Isolated DMX/RDM Input/Outputs
- Surface or DIN-rail mountable

A 6-output DMX/RDM splitter with DMX/RDM pass-through. This unit takes the incoming DMX/RDM signal and splits the signal into six separate output channels allowing for expanding the number of devices controlled from 32 to 6 x 32. The output terminals are electronically isolated from the input & RDM-through port and share a common ground reference. All six output ports have an independent output driver to boost the DMX/RDM signal.

Input Power	DC 12 to 24 V input, 100 to 240 V, 24 VDC plug-in power adaptor included
Output	(6) 3-pin terminal sockets
Connector/Cable	Two-piece compression screw terminals
Dimensions (H x W x D)	120 x 76 x 15.5 mm (4.7 x 3 x 0.6 in)
Weight	8.8 oz (250 g)
Temperature Range	-10 to 35° C (14 to 95° F) Operating -20 to 70° C (-4 to 158° F) Storage
Certification	FCC, CE, ETL
Environment	Dry Location, IP20

For more information: [www.colorkinetics.com/ls/controllers/DMX-Splitter-Booster/](http://www.colorkinetics.com/ls/controllers/DMX-Splitter-Booster/)

### Product Guide

PDF Download	Item	Item Number	12 NC
<a href="#">DMX-Splitter-Booster-ProductGuide</a>	Philips Showline RDM-6Wall (RB-6 WM)	303-000002-00	910503704250

## PoE Injector

### Single-port PoE adapter



- Power over Ethernet increases flexibility — The IEEE 802.3af standard for Power over Ethernet (PoE) enables both electrical power and data to be transmitted over a single twisted-pair cable. Shared cabling reduces installation costs, decreases the space required or wires, and affords freedom of placement by eliminating wiring to a power source.
- Simple installation — Connects to AC power with a standard IEC plug. Installs inline with standard CAT 5e Ethernet cables.
- For use in virtually any environment — Universal AC input voltage rating of 100 to 240 VAC and major safety approvals including cUL/UL, CE, and FCC make the injector usable around the world.

Designed for use with Philips Color Kinetics controllers that require Power over Ethernet (PoE) when a PoE-compliant Ethernet switch is not available, this compact PoE injector features simple data and power connections. Each PoE injector can supply power and data to one PoE-compliant device, such as Ethernet Controller Keypad or ColorDial Pro.

Input Voltage	100 to 240 VAC
Ethernet	IEEE 802.3af-compliant
Output Power	15.4 W
Dimensions (H x W x D)	36 x 65 x 140 mm (1.4 x 2.6 x 5.5 in)
Weight	0.2 kg (0.4 lb)
Temperature Ranges	0 to 40° C (32 to 104° F) Operating -25 to 65° C (-13 to 149° F) Storage
Certification	UL/cUL, FCC Class B, CE, CCC, S-Jet, TUV, SAA
Environment	Indoor rated, IP20

### Specification Sheet

PDF Download	Item	Item Number	12 NC
<a href="#">PoE Injector</a>	PoE Injector (North America Power Cord)	109-000029-00	910503700383
	PoE Injector (Europe Power Cord)	109-000029-01	910503700384

## PoE Switch

### 8-port Gigabit Ethernet switch with 4 PoE ports



- No additional hardware required—Native support for the IEEE 802.3af standard for Power over Ethernet sends power and data to PoE devices over a single cable. No additional wiring, power sources, or adapters are required.
- Simple setup—This 8-port desktop switch requires no configuration.
- 4 PoE ports, 4 non-PoE ports—Connect both PoE and non-PoE devices to your network using the switch.

This compact, 8-port desktop Ethernet switch provides four Power over Ethernet (PoE) ports for use with PoE-complaint controllers from Philips Color Kinetics, such as Antumbra Ethernet Keypad, ColorDial Pro, and Multi-Protocol Converter. With plug-and-play operation, you can easily connect PoE-enabled devices using standard CAT 5e or better Ethernet cables.


Input Voltage	100 to 240 VAC
Ethernet	IEEE 802.3af, 802.3at (Power over Data Pairs)
Output Power	30 W maximum per PoE port
Power Budget	68 W maximum between 4 ports
Dimensions (H x W x D)	190 x 120 x 38 mm (5.5 x 3.0 x 1.1 in)
Weight	0.6 kg (1.3 lb)
Temperature Ranges	0 to 50° C (32 to 122° F) Operating -40 to 70° C (-40 to 158° F) Storage
Certification	UL/cUL, FCC Class B, CE, RCM
Environment	Indoor rated, IP20




### Specification Sheet


PDF Download	Item	Item Number	12 NC
<a href="#">PoE Switch</a>	PoE Switch	120-000084-01	910503702557

# Power/Data Supplies

## Compatibility Table

Data Enabler Pro		Power Compatibility	Number of Supported Luminaires	Control	Certification	Environment
Data Enabler Pro		100 to 277 VAC, auto-ranging, 50/60 Hz	Variable: <ul style="list-style-type: none"> <li>All color-changing Powercore luminaires</li> <li>All intelligent white (iW) Powercore luminaires</li> <li>All IntelliHue Powercore luminaires</li> <li>iColor Accent MX Powercore and eW Accent MX Powercore</li> </ul>	DMX or Ethernet	UL/cUL, FCC Class A, CE, C-Tick	Dry/Damp/Wet Location, IP66

IntelliPower Devices		Power Compatibility	Supported Devices / Luminaires	Control	Certification	Environment
Data Enabler IntelliPower		100 to 277 VAC, auto-ranging, 50/60 Hz	Up to 63 Data Receiver IntelliPower devices per electrical branch	DMX or Ethernet	UL/cUL, FCC Class A, CE	Dry/Damp/Wet Location, IP66
Data Receiver IntelliPower		100 to 277 VAC, auto-ranging, 50/60 Hz	Variable: <ul style="list-style-type: none"> <li>All color-changing Powercore luminaires</li> <li>All intelligent white (iW) Powercore luminaires</li> <li>All IntelliHue Powercore luminaires</li> </ul>	IntelliPower	UL/cUL, FCC Class A, CE	Dry/Damp/Wet Location, IP66
Data Filter IntelliPower		100 to 277 VAC, auto-ranging, 50/60 Hz	Compatible with Data Enabler IntelliPower and Data Receiver IntelliPower	IntelliPower	UL/cUL, CE	Dry/Damp/Wet Location, IP66

Power/Data Supplies		Power Compatibility	Power Output	Number of Supported Luminaires	Control	Certification	Environment
CM-400 48V EO		48 VDC	48 VDC	12 - eW Accent Compact (4 ft) 12 - iW Accent Compact (4 ft) 12 - iColor Accent Compact (4 ft)	Ethernet	UL/cUL Recognized, CE	Dry Location, IP00
PS-480 48V		90 to 264 VAC, 47/63 Hz	48 VDC	N/A		UL/cUL, CE	Dry Location, IP20
PDS-400 48V EO		100 to 277 VAC, auto-ranging, 50/60 Hz	48 VDC	12 - eW Accent Compact (4 ft) 12 - iW Accent Compact (4 ft) 12 - iColor Accent Compact (4 ft)	Ethernet	UL/cUL, FCC Class A, CE, RCM	Dry/Damp/Wet Location, IP66
PS-600 48V		90 to 305 VAC, 47/63 Hz	48 VDC	N/A		UL/cUL, CE	Dry/Damp/Wet Location, IP65, 5G
PDS-150e		100 to 240 VAC, auto-ranging, 50/60 Hz	24 VDC	6 - ColorBlast 6 3 - ColorBlast 12 6 - ColorBurst 6 6 - C-Splash 2	DMX or Ethernet	UL/cUL, FCC Class A, CE, PSE, C-Tick, SAA	Dry/Damp Location, IP20
PDS-60 24V		100 to 240 VAC, auto-ranging, 50/60 Hz	24 VDC	2 - ColorBlast 6 1 - ColorBlast 12 2 - ColorBurst 6 2 - C-Splash 2	Pre-Programmed, DMX or Ethernet	UL/cUL, CE, PSE, C-Tick, SAA	Dry/Damp/Wet Location, IP66
sPDS-60ca 24V		100 to 240 VAC, auto-ranging, 50/60 Hz	24 VDC	120 nodes - eW Flex Micro 60 nodes - eW Flex Compact 60 nodes - iColor Flex LMX gen2	DMX or Ethernet	UL/cUL, PSE	Dry Location, IP20

Power/Data Supplies (cont.)		Power Compatibility	Power Output	Number of Supported Luminaires	Control	Certification	Environment
PDS-70mr 24V		100 to 240 VAC, auto-ranging, 50/60 Hz	24 VDC	14 - iColor MR gen3	Pre-Programmed, DMX or Ethernet	UL/cUL, CE, PSE	Dry/Damp/Wet Location, IP66
CM-150ca, DIN Rail Mount		100 to 277 VAC, 50/60 Hz	7.5 / 12 VDC	150 nodes - iColor Flex MX 120 nodes - iColor Flex SLX	DMX or Ethernet	UL/cUL Recognized, CE	Dry Location, IP00
			24 VDC	150 nodes - eW Flex Micro 150 nodes - iW Flex Compact 150 nodes - eW Flex Compact 150 nodes - iColor Flex LMX	DMX or Ethernet	UL/cUL Recognized, CE	Dry Location, IP00
CM-150ca, Surface-Mount		100 to 277 VAC, 50/60 Hz	7.5 / 12 VDC	150 nodes - iColor Flex MX 120 nodes - iColor Flex SLX	DMX or Ethernet	UL/cUL, CE	Dry/Damp/Wet Location, IP66
			24 VDC	150 nodes - eW Flex Micro 150 nodes - iW Flex Compact 150 nodes - eW Flex Compact 150 nodes - iColor Flex LMX	DMX or Ethernet	UL/cUL, CE	Dry/Damp/Wet Location, IP66
sPDS-480ca		100 to 240 VAC, auto-ranging, 50/60 Hz	7.5 VDC	1,152 nodes - iColor Flex MX gen2	Ethernet	UL/cUL	Dry/Damp Location, IP20
			24 VDC	600 nodes - eW Flex Micro 480 nodes - eW Flex Compact 480 nodes - iColor Flex LMX gen2	Ethernet	UL/cUL, FCC Class A, CE, PSE	Dry/Damp Location, IP20
PDS-60ca		100 to 240 VAC, auto-ranging, 50/60 Hz	7.5 VDC	144 nodes - iColor Flex MX gen2	Pre-Programmed, DMX or Ethernet	UL/cUL, PSE	Dry/Damp/Wet Location, IP66
			24 VDC	120 nodes - eW Flex Micro 60 nodes - eW Flex Compact 60 nodes - iColor Flex LMX gen2	Pre-Programmed, DMX or Ethernet	UL/cUL, PSE	Dry/Damp/Wet Location, IP66
PDS-375 TRX		100 to 240 VAC, auto-ranging, 50/60 Hz	24 VDC	6 - ColorBlast TRX 6 - ColorBlast TR 6 - iW Blast TR	DMX (DMX512, RDM, or SHoW DMX protocol) or Ethernet (KiNET, ArtNet, or sACN protocol)	ETL/cETL, CE, PCC Part 15	Dry Location, IP20
PDS-750 TRX		100 to 240 VAC, auto-ranging, 50/60 Hz	24 VDC	12 - ColorBlast TRX 12 - ColorBlast TR 12 - iW Blast TR	DMX (DMX512, RDM, or SHoW DMX protocol) or Ethernet (KiNET, ArtNet, or sACN protocol)	ETL/cETL, CE, PCC Part 15	Dry Location, IP20

# Data Enabler Pro

Integrated data and power for intelligent LED lighting luminaires employing Powercore technology



Delivers integrated data and power to intelligent color and tunable white LED lighting luminaires employing Powercore technology from Philips Color Kinetics. Data Enabler Pro integrates many of the features of the previous generation of Data Enablers, including Data Enabler DMX, Data Enabler Ethernet, and Data Enabler EO. Data Enabler Pro is the single solution for all intelligent Powercore-based installations, whether DMX or Ethernet, color or white, indoors or outdoors.

- Powercore technology rapidly, efficiently, and accurately controls power output to LED lighting luminaires directly from line voltage. Philips Data Enabler Pro merges line voltage and control data and delivers them to Powercore luminaires over a single cable, dramatically simplifying installation and lowering total system cost.
- On-board indicator LEDs provide visual feedback for normal operation, Ethernet connection detection, and Ethernet and DMX data transmission.
- Provides inputs and outputs for both DMX and Ethernet, allowing you to connect multiple Data Enabler Pro devices in series.

Input Voltage	100 to 277 VAC, auto-ranging, 50/60 Hz
Power Consumption	20 W maximum
Load Current	16 A maximum
Dimensions (H x W x D)	87 x 267 x 138 mm (3.4 x 10.5 x 5.4 in)
Weight	2.4 kg (5.4 lb)

Temperature Ranges	-40 to 50° C (-40 to 122° F) Operating -20 to 50° C (-4 to 122° F) Startup -40 to 80° C (-40 to 176° F) Storage
Certification	UL/cUL, FCC Class A, CE, C-Tick
Environment	Dry/Damp/Wet Location, IP66

For more information: [www.colorkinetics.com/ls/pds/dataenablerpro/](http://www.colorkinetics.com/ls/pds/dataenablerpro/)

## Specification Sheet

PDF Download	Item	Item Number	12 NC
<a href="#">Data_Enabler_Pro</a>	Data Enabler Pro (UL)	106-000004-00	910503701210
	Data Enabler Pro (CE)	106-000004-01	910503701211



# Data Enabler/Receiver/Filter IntelliPower

Enabling the transition from static conventional lighting to dynamic LED lighting using existing electrical infrastructures



IntelliPower employs an innovative implementation of proven power line carrier technology to send high-bandwidth control data to luminaires over standard 2 + ground wiring, enabling the integration of intelligent LED lighting solutions into existing power systems. By leveraging existing electrical and physical infrastructures, IntelliPower technology lets you affordably install dynamic, digitally controllable LED lighting where it was never possible before.

Input Voltage	100 to 277 VAC, auto-ranging, 50 / 60 Hz
Power Consumption	15 W maximum, Data Enabler 5 W maximum, Data Receiver 16 mA maximum, Data Filter
Load Current	16 A maximum, Data Enabler 45 mA maximum, Data Receiver 16 mA maximum, Data Filter
Dimensions (H x W x D)	87 x 267 x 138 mm (3.4 x 10.5 x 5.4 in) Data Enabler 65 x 143 x 143 mm (2.6 x 5.6 x 5.6 in) Data Receiver 85 x 247 x 83 mm (3.3 x 9.7 x 3.2 in) Data Filter
Weight	2.4 g (5.4 lb) Data Enabler 0.9 kg (2.0 lb) Data Receiver 1.2 g (2.6 lb) Data Filter Downstream 1.5 g (3.2 lb) Data Filter Upstream

Temperature Ranges	-40 to 50° C (-40 to 122° F) Operating -20 to 50° C (-4 to 122° F) Startup -40 to 80° C (-40 to 176° F) Storage
Certification	UL/cUL, FCC Class A, CE
Environment	Dry/Damp/Wet Location, IP66
For more information:	
Data Enabler	<a href="http://www.colorkinetics.com/ls/pds/dataenablerintellipower/">www.colorkinetics.com/ls/pds/dataenablerintellipower/</a>
Data Receiver	<a href="http://www.colorkinetics.com/ls/pds/datareceiverintellipower/">www.colorkinetics.com/ls/pds/datareceiverintellipower/</a>
Data Filter	<a href="http://www.colorkinetics.com/ls/pds/datafilterintellipower/">www.colorkinetics.com/ls/pds/datafilterintellipower/</a>

## Data Enabler IntelliPower Specification Sheet

PDF Download	Item	Item Number	12 NC
<a href="#">Data_Enabler_IntelliPower</a>	Data Enabler IntelliPower (UL)	106-000010-02	912400130327
	Data Enabler IntelliPower (CE)	106-000010-03	912400130328

## Data Receiver IntelliPower

PDF Download	Item	Item Number	12 NC
<a href="#">Data_Receiver_IntelliPower</a>	Data Receiver IntelliPower (Black Housing), UL	106-000011-00	910503703262
	Data Receiver IntelliPower (White Housing), UL	106-000011-01	910503703263
	Data Receiver IntelliPower (Silver Housing), UL	106-000011-02	910503703264
	Data Receiver IntelliPower (Black Housing), CE	106-000011-10	910503704151
	Data Receiver IntelliPower (White Housing), CE	106-000011-11	910503704152
	Data Receiver IntelliPower (Silver Housing), CE	106-000011-12	910503704150

## Data Filter IntelliPower

PDF Download	Item	Item Number	12 NC
<a href="#">Data_Filter_IntelliPower_Upstream</a>	Data Filter IntelliPower (Upstream, UL)	106-000012-00	912400130334
	Data Filter IntelliPower (Upstream, CE)	106-000012-01	912400130335
<a href="#">Data_Filter_IntelliPower_Downstream</a>	Data Filter IntelliPower (Downstream, UL)	106-000012-02	912400133570
	Data Filter IntelliPower (Downstream, CE)	106-000012-03	912400133323

## CM-400 48V EO

### Control Module for Accent Compact Luminaires Connected to ActiveSite



- Enhanced for ActiveSite—CM-400 48V EO is designed to work with ActiveSite from Philips Color Kinetics. With ActiveSite, you can check the devices on your lighting network right from your web browser. And because ActiveSite knows the status of your control module, you can instantly pinpoint a problematic CM-400 48V EO, ActiveSite from anywhere in the world
- KiNET input and output—Data is sent to and from the control module through KiNET, Philips Color Kinetics Ethernet lighting protocol.

A DIN rail-mountable control module designed for use with third-party power supply units like PS-480 48V. An onboard test button allows you to instantly confirm that the control module and any attached Accent Compact luminaires are working as you expect them to. CM-400 48V EO has been built to work with ActiveSite, so you'll have peace of mind knowing that you'll be alerted to an issue with your control module as soon as one is detected.

Input Voltage	48 VDC
Power Consumption	3 W at 48 VDC
Power Output	48 VDC, 400 W maximum
Dimensions (H x W x D)	31 x 153 x 97 mm (1.2 x 6 x 3.8 in)
Weight	0.2 kg (0.4 lb)
Temperature Ranges	-40 to 50° C (-40 to 122° F) Operating -20 to 50° C (-4 to 122° F) Startup -40 to 80° C (-40 to 176° F) Storage
Certification	UL/cUL Recognized, CE
Environment	Dry Location, IP00
For more information:	<a href="http://www.colorkinetics.com/ls/pds/cm400/">www.colorkinetics.com/ls/pds/cm400/</a>

#### Specification Sheet

PDF Download	Item	Item Number	12 NC
<a href="#">CM-400_48V_EO_ActiveSite</a>	CM-400 48V EO, ActiveSite, Control Module	109-000210-01	912400133802

## PS-480 48V

### Power Supply for Accent Compact Luminaires



- DIN rail mountable—PS-480 48V can be mounted to a DIN rail TS-35/7 or 15 making it a versatile power supply for any installation environment.
- Delivers 480 W of power output—Accommodates input voltages ranging from 90 VAC to 264 VAC. Short-circuit protection prevents device failure due to incorrectly wired luminaires.

Designed for use with CM-400 48V EO, PS-480 48V is a DIN rail mountable power supply that can accommodate input voltages ranging from 90 VAC to 264 VAC.

Input Voltage	90 to 264 VAC, 47/63 Hz
Power Consumption	5 A at 115 VAC 2.5 A at 230 VAC
Power Output	48 VDC, 480 W maximum
Dimensions (H x W x D)	125.2 x 85.5 x 128.5 mm (4.9 x 3.4 x 5.1 in)
Weight	1.54 kg (3.4 lb)
Temperature Ranges	-40 to 70° C (-40 to 158° F) Operating -40 to 85° C (-40 to 185° F) Storage
Certification	UL/cUL, CE
Environment	Dry Location, IP20
For more information:	<a href="http://www.colorkinetics.com/ls/pds/ps480/">www.colorkinetics.com/ls/pds/ps480/</a>

#### Specification Sheet

PDF Download	Item	Item Number	12 NC
<a href="#">PS-480_48V_Power_Supply</a>	PS-480 48V, Power Supply	109-000220-01	912400133804

# PDS-400 48V EO

High-wattage and outdoor rated power and data supply for large scale architectural and media applications



PDS-400 48V EO delivers integrated data and power to intelligent color and tunable white LED lighting luminaires. PDS-400 48V EO is the single solution for all large scale outdoor Ethernet intelligent installations, whether color or white.

- Easy installation—Accessible, clearly labeled terminal block connectors for Ethernet, line voltage, and luminaires make installation easy. Tethered cover with captive screws ensures convenient removal and replacement.
- Supports Ethernet intelligent luminaires—Philips PDS-400 48V EO merges line voltage and control data and delivers them to the luminaires over a single cable, dramatically simplifying installation and lowering total system cost.
- ActiveSite integration—ActiveSite is the first ever cloud-hosted connected lighting system for architectural LED lighting installations. ActiveSite allows you to remotely monitor, manage, and maintain an installation site from anywhere in the world, using a secure web connection.

Input Voltage	100 to 277 VAC, auto-ranging, 50/60 Hz
Maximum Input Current	16 A maximum
Load Current	8.5 A
Dimensions (H x W x D)	105 x 232 x 400 mm (4 x 9 x 15 in)
Weight	9.0 kg (19.8 lb)

Temperature Ranges	-40 to 50° C (-40 to 122° F) Operating -20 to 50° C (-4 to 122° F) Startup -40 to 80° C (-40 to 176° F) Storage
Certification	UL/cUL, FCC Class A, CE, RCM
Environment	Dry/Damp/Wet Location, IP66

For more information: [www.colorkinetics.com/ls/pds/pds400/](http://www.colorkinetics.com/ls/pds/pds400/)

## Specification Sheets

PDF Download	Item	Item Number	12 NC
<a href="#">PDS-400_48V_EO_UL</a>	PDS-400 48V EO (UL)	109-000200-00	912400133799
<a href="#">PDS-400_48V_EO_CE</a>	PDS-400 48V EO (CE)	109-000200-01	912400134110

# PS-600 48V

## Replacement Power Supply for PDS-400 48V EO



- Easy in-field installation— PS-600 48V can be installed to any existing PDS-400 48V EO by simply removing the cover of the PDS-400 48V EO and replacing the onboard power supply with the PS-600 48V. This eliminates the need to fully remove the PDS-400 48V EO from its mounting, making installation a quick process.
- Delivers 600 W of power output—Accommodates input voltages ranging from 90 to 305 VAC. Short-circuit protection prevents device failure due to incorrectly wired luminaires.
- Suitable for outdoor use—Features IP65 enclosure designed to withstand wet and damp environments and a 5G vibration rating ensuring durability.

PS-600 48V is a high-wattage power supply designed to replace the onboard power supply in the PDS-400 48V EO without the need to remove the PDS-400 48V EO from its mounting when installing.

Input Voltage	90 to 305 VAC, 47/63 Hz
Power Output	48 VDC, 600 W maximum
Maximum Input Current	7 A at 115 VAC 3.3 A at 230 VAC 2.9 A at 277 VAC
Dimensions (H x W x D)	144 x 280 x 48.5 mm (5.7 x 11 x 1.9 in)
Weight	3.9 kg (8.6 lb)
Temperature Ranges	-40 to 70° C (-40 to 158° F) Operating -40 to 85° C (-40 to 185° F) Storage
Certification	UL/cUL, CE
Environment	Dry/Damp/Wet Location, IP65, 5G
For more information:	<a href="http://www.colorkinetics.com/ls/pds/ps600/">www.colorkinetics.com/ls/pds/ps600/</a>

### Specification Sheet

PDF Download	Item	Item Number	12 NC
<a href="#">PS-600_48V</a>	PS-600 48V, Power Supply	109-000220-00	912400133803

# PDS-150e

## Power/data supply for Ethernet and DMX installations



- Compatible with both Ethernet and DMX controllers.
- Short-circuit protection prevents failure due to incorrectly wired luminaires.
- Enclosure complies with National Electrical Code (NEC) requirements. The built-in cooling fan and over-temperature protection circuitry prevent the unit from operating beyond its rated temperature range.

PDS-150e is an indoor-rated power/data supply designed for C-Splash 2, ColorBlast 6, ColorBurst 6, and ColorBlast 12 luminaires from Philips Color Kinetics.

Input Voltage	100 to 240 VAC, auto-ranging, 50/60 Hz
Power Output	24 VDC, 150 W maximum
Maximum Input Current	2.8 A at 115 VAC 1.4 A at 230 VAC
Dimensions (H x W x D)	112 x 264 x 257 mm (4.4 x 10.4 x 10.1 in)
Weight	3.6 kg (8 lb)
Temperature Ranges	-10 to 50° C (14 to 122° F) Operating -10 to 50° C (14 to 122° F) Startup -40 to 80° C (-40 to 176° F) Storage
Certification	UL/cUL, FCC Class A, CE, PSE, C-Tick, SAA
Environment	Dry / Damp Location, IP20
For more information:	<a href="http://www.colorkinetics.com/ls/pds/pds150e/">www.colorkinetics.com/ls/pds/pds150e/</a>

### Specification Sheet

PDF Download	Item	Item Number	12 NC
<a href="#">PDS-150e</a>	PDS-150e	109-000008-01	910503700092

## PDS-60 24V

Power/data supply for indoor and outdoor applications



Input Voltage	100 to 240 VAC, auto-ranging, 50/60 Hz
Power Output	24 VDC, 62 W maximum
Maximum Input Current	1.7 A at 100 VAC 1.5 A at 120 VAC 0.7 A at 240 VAC
Dimensions (H x W x D)	91 x 140 x 224 mm (3.6 x 5.5 x 8.8 in)
Weight	2.0 kg (4.5 lb)

PDS-60 24 V is a versatile power/data supply designed for indoor and outdoor LED lighting installations using luminaires from Philips Color Kinetics.

- DMX / Ethernet version is compatible with both Ethernet and DMX controllers.
- Pre-programmed version features built-in visual effects, allowing configurations without Ethernet or DMX controllers.
- Short-circuit protection prevents device failure due to incorrectly wired luminaires.

Temperature Ranges	-10 to 40° C (14 to 104° F) Operating -10 to 50° C (14 to 122° F) Startup -40 to 80° C (-40 to 176° F) Storage
Certification	UL/cUL, CE, PSE, C-Tick, SAA
Environment	Dry/Damp/Wet Location, IP66
For more information:	<a href="http://www.colorkinetics.com/ls/pds/pds60/">www.colorkinetics.com/ls/pds/pds60/</a>

### Specification Sheets

PDF Download	Item	Item Number	12 NC
<a href="#">PDS-60_24V_Pre-Programmed</a>	PDS-60 24V (Pre-Programmed)	109-000017-00	910503700096
<a href="#">PDS-60_24V_DMX-Ethernet</a>	PDS-60 24V (DMX-Ethernet)	109-000017-03	910503700097

## sPDS-60ca 24V

Power/data supply for indoor installations



Input Voltage	100 to 240 VAC, auto-ranging, 50/60 Hz
Power Output	24 VDC, 62 W maximum
Maximum Input Current	1.7 A at 100 VAC 1.5 A at 120 VAC 0.7 A at 240 VAC
Dimensions (H x W x D)	52 x 102 x 224 mm (2.0 x 4.0 x 8.8 in)
Weight	0.91 kg (2.0 lb)

sPDS-60ca 24 V is a versatile power/data supply designed for indoor LED lighting luminaires employing Chromasic technology from Philips Color Kinetics.

- Compatible with both Ethernet and DMX controllers.
- Short-circuit protection prevents failure due to incorrectly wired luminaires.
- Onboard push-button controls incorporate the ability to program base light addresses and configure light groups, eliminating the need for additional addressing tools or software.

Temperature Ranges	-10 to 40° C (14 to 104° F) Operating -10 to 50° C (14 to 122° F) Startup -40 to 80° C (-40 to 176° F) Storage
Certification	UL/cUL, PSE
Environment	Dry Location, IP20
For more information:	<a href="http://www.colorkinetics.com/ls/pds/spds60/">www.colorkinetics.com/ls/pds/spds60/</a>

### Specification Sheet

PDF Download	Item	Item Number	12 NC
<a href="#">sPDS-60ca_24V</a>	sPDS-60ca 24V (US)	109-000021-04	912400133527
	sPDS-60ca 24V (Europe/UK)	109-000021-05	912400133636

# PDS-70mr 24V

## Power/data supply for MR LED lamps



PDS-70mr 24V is a power/data supply designed for LED lighting installations featuring MR LED lamps from Philips Color Kinetics. PDS-70mr 24V outputs a maximum of 72 W in Ethernet, DMX, and Pre-programmed versions.

- Accommodates input voltages ranging from 100 to 240 VAC. Short-circuit protection prevents device failure due to incorrectly wired luminaires.
- Features a NEMA 4 (IP66) enclosure for installation in any dry, damp, or wet locations.
- You can use PDS-70mr 24V DMX with any Philips Color Kinetics DMX or third-party controller, and PDS-70mr 24V Ethernet with any KiNET-compatible Ethernet controller. PDS-70mr 24V Pre-programmed features four built-in visual effects, allowing configurations without DMX or Ethernet controllers. PDS-70mr 24V Pre-Programmed can function as a master controller, delivering data to additional power/data supplies in a run.

Input Voltage	100 to 240 VAC, auto-sensing, 50/60 Hz
Power Output	24 VDC, 72 W maximum
Maximum Input Current	1.7 A
Dimensions (H x W x D)	91 x 140 x 224 mm (3.6 x 5.5 x 8.8 in)
Weight	2.0 kg (4.5 lb)

Temperature Ranges	-10 to 40° C (14 to 104° F) Operating -10 to 50° C (14 to 122° F) Startup -40 to 80° C (-40 to 176° F) Storage
Certification	UL/cUL, CE, PSE
Environment	Dry/Damp/Wet Location, IP66
For more information:	<a href="http://www.colorkinetics.com/ls/pds/pds70mr/">www.colorkinetics.com/ls/pds/pds70mr/</a>

### Specification Sheet

PDF Download	Item	Item Number	12 NC
<a href="#">PDS-70mr_24V</a>	PDS-70mr 24V (Pre-Programmed)	109-000018-00	910503700098
	PDS-70mr 24V (DMX)	109-000018-01	910503700099
	PDS-70mr 24V (Ethernet)	109-000018-02	910503700583

# CM-150 CA

Control module for large scale architectural and media applications using Flex nodes



CM-150 CA delivers integrated data and power to Flex LED luminaires from Philips Color Kinetics. With multiple mounting options, CM-150 CA is the single solution for all large scale installations using Flex nodes, whether color or white. An integrated test button instantly confirms proper functioning of your devices, eliminating costly and time-consuming reinstallation.

- Modular and versatile—CM-150 CA is available in a surface mount or DIN rail mount form factor, allowing placement in indoor and outdoor environments, or in your own custom housing.
- Available with 3-wire or 4-wire output—3-wire output is a cost-effective option for shorter runs of up to 7.6 m (25 ft) from the CM-150 CA to your Flex strands. 4-wire output offers more flexibility of placement and can be used in runs of up to 30.5 m (100 ft) from the CM-150 CA to your Flex strands. Longer leader cables are available for custom configurations.
- Compatible with ActiveSite—CM-150 CA is designed to work with ActiveSite from Philips Color Kinetics.

Input Voltage	7.5 to 24 VDC
Power Output	60 W maximum at 7.5 VDC 96 W maximum at 12 VDC 150 W maximum at 24 VDC
Dimensions (H x W x D)	153 x 97 x 31 mm (6 x 3.8 x 1.2 in) DIN Rail Mount 208 x 90 x 39 mm (8.2 x 3.5 x 1.5 in) Surface Mount
Weight	0.2 kg (0.4 lb) DIN Rail Mount 0.7 kg (1.6 lb) Surface Mount

Temperature Ranges	-30 to 50° C (-22 to 122° F) Operating -20 to 50° C (-4 to 122° F) Startup -40 to 70° C (-40 to 158° F) Storage, DIN Rail Mount -40 to 80° C (-40 to 176° F) Storage, Surface Mount
Certification	UL/cUL Recognized, CE
Environment	Dry Location, IP00, DIN Rail Mount Dry/Damp/Wet Location, IP66, Surface Mount

For more information: [www.colorkinetics.com/ls/pds/cm150/](http://www.colorkinetics.com/ls/pds/cm150/)

## DIN Rail Mount Specification Sheets

PDF Download	Item	Item Number	12 NC
<a href="#">CM-150ca_DIN_4Wire_24V</a>	CM-150ca, DIN Rail Mount, 4-Wire Terminal, 24V, Control Module	109-000033-00	912400135766
<a href="#">CM-150ca_DIN_4Wire_7.5-12V</a>	CM-150ca, DIN Rail Mount, 4-Wire Terminal, 7.5/12V, Control Module	109-000033-01	912400135767
<a href="#">CM150ca_DIN_3Wire_24V</a>	CM-150ca, DIN Rail Mount, 3-Wire Terminal, 24V, Control Module	109-000033-02	912400135768
<a href="#">CM-150ca_DIN_3Wire_7.5-12V</a>	CM-150ca, DIN Rail Mount, 3-Wire Terminal, 7.5/12V, Control Module	109-000033-03	912400135769

## Surface Mount

PDF Download	Item	Item Number	12 NC
<a href="#">CM-150ca_Surface_4Wire_24V</a>	CM-150ca, Surface Mount (IP66), 4-Wire Terminal, 24V, Control Module	109-000034-00	912400135770
<a href="#">CM-150ca_Surface_4Wire_7.5-12V</a>	CM-150ca, Surface Mount (IP66), 4-Wire Terminal, 7.5/12V, Control Module	109-000034-01	912400135771
<a href="#">CM-150ca_Surface_3Wire_24V</a>	CM-150ca, Surface Mount (IP66), 3-Wire Terminal, 24V, Control Module	109-000034-02	912400135772
<a href="#">CM-150ca_Surface_3Wire_7.5-12V</a>	CM-150ca, Surface Mount (IP66), 3-Wire Terminal, 7.5/12V, Control Module	109-000034-03	912400135773

## sPDS-480ca 7.5V

### Power/data supply for large-scale Ethernet installations



- Short-circuit protection prevents device failure due to incorrectly wired luminaires.
- Onboard controls offer automatic luminaire discovery and testing, eliminating the need for additional addressing tools or software.
- Over-temperature detection and selectable shutdown options protect against operation beyond rated temperature specification. Variable-speed fans keep noise levels low and include serviceable air filters.

sPDS-480ca 7.5V is a power/data supply designed for large-scale Ethernet LED lighting installations using low-voltage luminaires from Philips Color Kinetics.

Input Voltage	100 to 240 VAC, auto-ranging, 50/60 Hz
Power Output	7.5 VDC, 480 W (30 W per power port)
Dimensions (H x W x D)	89 x 483 x 457 mm (3.5 x 19 x 18 in)
Weight	13 kg (28.7 lb)
Temperature Ranges	-10 to 50° C (14 to 122° F) Operating -10 to 50° C (14 to 122° F) Startup -40 to 80° C (-40 to 176° F) Storage
Certification	UL/cUL
Environment	Dry/Damp Location, IP20
For more information:	<a href="http://www.colorkinetics.com/ls/pds/spds480/">www.colorkinetics.com/ls/pds/spds480/</a>

#### Specification Sheet

PDF Download	Item	Item Number	12 NC
<a href="#">sPDS-480ca_7.5V</a>	sPDS-480ca 7.5V	109-000022-00	910503700107

## sPDS-480ca 24V

### Power/data supply for large-scale Ethernet installations



- Short-circuit protection prevents device failure due to incorrectly wired luminaires.
- Onboard controls offer automatic luminaire discovery and testing, eliminating the need for additional addressing tools or software.
- Over-temperature detection and selectable shutdown options protect against operation beyond rated temperature specification. Variable-speed fans keep noise levels low and include serviceable air filters.

sPDS-480ca 24V is a power/data supply designed for large-scale Ethernet LED lighting installations using low-voltage luminaires from Philips Color Kinetics.

Input Voltage	100 to 240 VAC, auto-ranging, 50/60 Hz
Power Output	24 VDC, 480 W (60 W per power port)
Dimensions (H x W x D)	89 x 483 x 457 mm (3.5 x 19 x 18 in)
Weight	12 kg (26.5 lb)
Temperature Ranges	-10 to 50° C (14 to 122° F) Operating -10 to 50° C (14 to 122° F) Startup -40 to 80° C (-40 to 176° F) Storage
Certification	UL/cUL, FCC Class A, CE, PSE
Environment	Dry/Damp Location, IP20
For more information:	<a href="http://www.colorkinetics.com/ls/pds/spds48024/">www.colorkinetics.com/ls/pds/spds48024/</a>

#### Specification Sheet

PDF Download	Item	Item Number	12 NC
<a href="#">sPDS-480ca_24V</a>	sPDS-480ca 24V	109-000026-01	912400133528



## PDS-60ca 7.5V

Power/data supply for indoor and outdoor applications



Input Power	100 to 240 VAC, auto-ranging, 50/60 Hz
Power Output	7.5 VDC, 62 W maximum
Maximum Output Power	1.7 A at 100 VAC 1.5 A at 120 VAC 0.7 A at 240 VAC
Dimensions (H x W x D)	91 x 140 x 224 mm (3.6 x 5.5 x 8.8 in)
Weight	2.0 kg (4.5 lb)

PDS-60ca 7.5 V is a versatile power/data supply designed for indoor and outdoor LED lighting luminaires employing Chromasic technology from Philips Color Kinetics.

- DMX/Ethernet version is compatible with both Ethernet and DMX controllers.
- Pre-programmed version features built-in visual effects, allowing configurations without Ethernet or DMX controllers.
- Short-circuit protection prevents device failure due to incorrectly wired luminaires.

Temperature Ranges	-10 to 40° C (14 to 104° F) Operating -10 to 50° C (14 to 122° F) Startup -40 to 80° C (-40 to 176° F) Storage
Certification	UL/cUL, PSE
Environment	Dry/Damp/Wet Location, IP66

For more information: [www.colorkinetics.com/ls/pds/pds60ca7/](http://www.colorkinetics.com/ls/pds/pds60ca7/)

### Specification Sheets

PDF Download	Item	Item Number	12 NC
<a href="#">PDS-60ca_7.5V_Pre-Programmed</a>	PDS-60ca 7.5V (Pre-Programmed)	109-000015-00	910503700093
<a href="#">PDS-60ca_7.5V_DMX-Ethernet</a>	PDS-60ca 7.5V (DMX-Ethernet)	109-000015-03	910503700094

## PDS-60ca 24V

Power/data supply for indoor and outdoor applications



Input Voltage	100 to 240 VAC, auto-ranging, 50 / 60 Hz
Power Output	24 VDC, 62 W maximum
Maximum Input Current	1.7 A at 100 VAC 1.5 A at 120 VAC 0.7 A at 240 VAC
Dimensions (H x W x D)	91 x 140 x 224 mm (3.6 x 5.5 x 8.8 in)
Weight	2.0 kg (4.5 lb)

PDS-60ca 24 V is a versatile power/data supply designed for indoor and outdoor LED lighting luminaires employing Chromasic technology from Philips Color Kinetics.

- PDS-60ca 24 V works with DMX or Ethernet controllers from Philips Color Kinetics or compatible third-party controllers.
- Pre-programmed version features built-in visual effects, allowing configurations without Ethernet or DMX controllers.
- PDS-60ca 24 V delivers 60 watts of power and automatically accommodates input voltages ranging from 100 VAC to 240 VAC.

Temperature Ranges	-10 to 40° C (14 to 104° F) Operating -10° to 50° C (14 to 122° F) Startup -40 to 80° C (-40 to 176° F) Storage
Certification	UL/cUL, PSE
Environment	Dry/Damp/Wet Location, IP66

For more information: [www.colorkinetics.com/ls/pds/pds60ca24/](http://www.colorkinetics.com/ls/pds/pds60ca24/)

### Specification Sheets

PDF Download	Item	Item Number	12 NC
<a href="#">PDS-60ca_24V_Pre-Programmed</a>	PDS-60ca 24V (Pre-Programmed)	109-000016-00	910503700095
<a href="#">PDS-60ca_24V_DMX-Ethernet</a>	PDS-60ca 24V (DMX-Ethernet)	109-000016-04	912400133526

## PDS-375 TRX

Versatile power/data supply for entertainment applications



- Accepts KiNET, Streaming ACN, and Art-Net. Supports USITT standard 5-pin DMX and ESTA RDM
- DMX input and output. Includes wireless DMX via a built-in SHoW wireless receiver
- Built-in Ethernet switch provides pass-thru to downstream devices. Built-in Ethernet node gateway allows output to one of two virtual DMX512 universes.

PDS-375 TRX is a versatile, quiet, multi-protocol power/data supply designed for entertainment and event installations with Philips Color Kinetics luminaires, including the latest generation of LED lighting: ColorBlast TRX, ColorBlast TR (16 and 8 bit), and iW Blast TR.

Input Voltage	100 to 240 VAC, auto-ranging, 50/60 Hz
Power Output	24 VDC, 3 A current limit per circuit, 375 W maximum
Dimensions (H x W x D)	248 x 311 x 133 mm (9.75 x 12.25 x 5.25 in)
Weight	5.1 kg (11.25 lb)
Temperature Ranges	0 to 40° C (32 to 104° F) Operating 0 to 50° C (32 to 122° F) Startup -40 to 80° C (-40 to 176° F) Storage
Certification	ETL/cETL, CE, FCC Part 15
Environment	Dry Location, IP20
For more information:	<a href="http://www.colorkinetics.com/ls/pds/pds375trx/">www.colorkinetics.com/ls/pds/pds375trx/</a>

### Specification Sheet

PDF Download	Item	Item Number	12 NC
<a href="#">PDS-375_TRX</a>	PDS-375 TRX	109-000030-01	910503702284

## PDS-750 TRX

Versatile power/data supply for entertainment applications



- Accepts KiNET, Streaming ACN, and Art-Net. Supports USITT standard 5-pin DMX and ESTA RDM
- DMX input and output. Includes wireless DMX via a built-in SHoW wireless receiver.
- Built-in Ethernet switch provides pass-thru to downstream devices. Built-in Ethernet node gateway allows output to one of two virtual DMX512 universes.

PDS-750 TRX is a versatile, quiet, multi-protocol power/data supply designed for entertainment and event installations with Philips Color Kinetics luminaires, including the latest generation of LED lighting: ColorBlast TRX, ColorBlast TR (16 and 8 bit), and iW Blast TR.

Input Voltage	100 to 240 VAC, auto-ranging, 50/60 Hz
Power Output	24 VDC, 3 A current limit per circuit, 750 W maximum
Dimensions (H x W x D)	134 x 483 x 204 mm (5.3 x 19 x 8 in)
Weight	6.4 kg (14 lb)
Temperature Ranges	0 to 40° C (32 to 104° F) Operating 0 to 50° C (32 to 122° F) Startup -40 to 80° C (-40 to 176° F) Storage
Certification	ETL/cETL, CE, FCC Part 15
Environment	Dry Location, IP20
For more information:	<a href="http://www.colorkinetics.com/ls/pds/pds750trx/">www.colorkinetics.com/ls/pds/pds750trx/</a>

### Specification Sheet

PDF Download	Item	Item Number	12 NC
<a href="#">PDS-750_TRX</a>	PDS-750 TRX	109-000030-00	910503702319

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