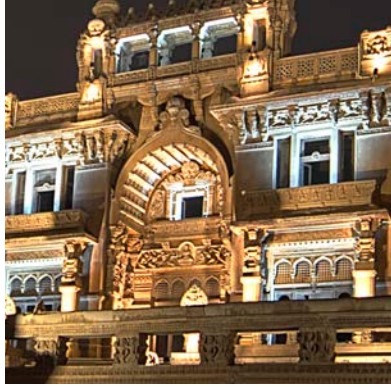
PHILIPS

VAYA

Professional Lighting Solutions



Baron Palace

Vaya Flood White & Mono

Vaya Flood LP White & Mono

Vaya Flood MP G2 White & Mono

Cairo, Egypt

A Hindu palace in Cairo, Egypt, may seem out of place and unusual in a predominantly non-Hindu city with rich ties to ancient culture. But the Baron Palace has become a recognizable feature of the Egyptian landscape.

The Project

Baron Palace has become a Cairo landmark of curiosity, legend, and Egyptian history. The Egyptian government bought the palace in 2005, and it remains closed to the public today. Having been abandoned for years, the palace was in need of a refreshing makeover. For the 2014 Philips Cairo to Cape Town Roadshow, an annual event to raise awareness on sustainable healthcare and lighting solutions to enhance the quality of life in Africa, Philips Lighting Egypt and the Ministry of Culture chose the Baron Palace.

The Solution

Seventy-three Vaya Flood LP & MP White fixtures were used for flooding the steps and fences with a wash of white light, giving a scale perspective of the palace's layout. Thirty-five eW Burst Powercore fixtures spotlight the palace's ornamental architecture, such as the narrow beams and rich columns, with a warm white light. Twenty-four eW Graze QLX Powercore fixtures fill void areas, such as doors, windows, and dome openings, to create a contrast between warm and cool white. Altogether, the LED fixtures decreased the palace's power consumption by 80 percent.

Castle of Good Hope

Vaya Flood RGB

Vaya Flood LP RGB

Vaya Flood MP RGB

Cape Town, South Africa

Built between 1666 and 1679, the Castle of Good Hope is the oldest existing and occupied heritage building in South Africa. In 1936, the castle was declared a historical monument, and is now considered one of the best examples of a Dutch East India Company fort. The structure originally served as a replenishment station for ships on long journeys passing through the dangerous waters off the coast of Cape Agulhas, past the southern tip of Africa, and the landmark has been very well preserved since.

The Project

Located in the center of the busy city of Cape Town, the Castle of Good Hope is admired by many tourists during the day. A lighting renovation was necessary to welcome and intrigue visitors at night, making the castle a visible landmark into the night hours. The castle's aged patina required the lighting to be installed without damaging the exterior walls.

The Solution

The project was executed by Ross Blakeway from Solid State Lighting International, South Africa, who chose Philips Vaya fixtures to meet all the goals for the project. Vaya Flood MP fixtures were used on the castle's entrance tower and main walls to create a wall wash effect. Vaya Flood LP fixtures were also used on the castle bastions and the north and south walls to create the "curtain of light" effect.

Baku Airport

Vaya Linear White & Mono

Vaya Linear MP White & Mono

Baku, Azerbaijan

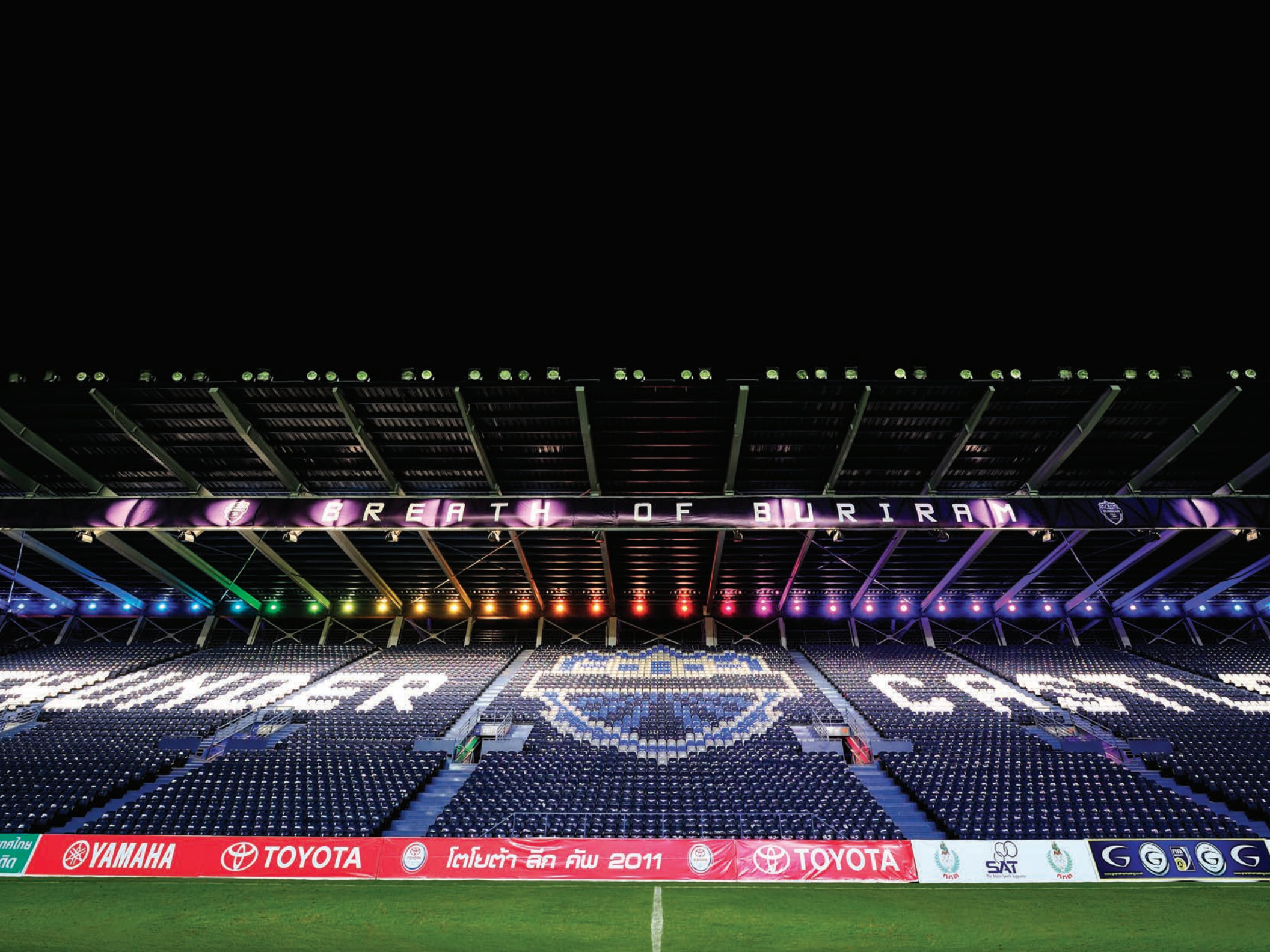
Haydar Aliyev Airport is an international airport located about 20 km (12.5 mi) northeast of Baku, the capital of Azerbaijan. It is a busy and important flight hub for the Caucasus region that is located at the border of Europe and Asia between the Black and Caspian Seas.

The Project

In 2012, the airport's passenger terminal was updated to make it more welcoming to travelers and to give it a nighttime presence. To achieve a contemporary look, the building was constructed of glass and covered with a metal mesh frame. This new modern exterior façade needed a lighting solution that was both functional and aesthetically pleasing.

The Solution

A total of 2,400 Vaya Linear White LED fixtures in 4000K (now specified using Vaya Linear MP, White & Mono) were mounted on the underside of the metal mesh frame. The light reflects off the glass structure, resulting in a soft glow that brings out the architectural details of the building but is not harsh or overwhelming. Vaya provided a reliable and cost-effective LED solution that minimized the initial investment of the project while offering low energy consumption and minimal maintenance.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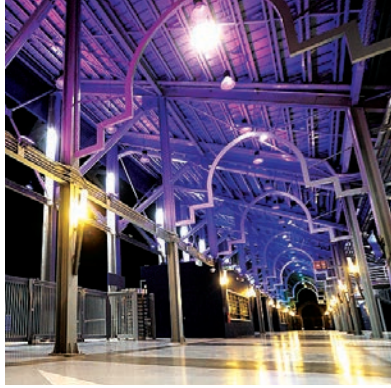


i-mobile Stadium

Vaya Flood LP RGB

Vaya Flood LP RGB

Buriram, Thailand

Buriram United is a leading professional football club in the Thai Premier League. The club's home ground is the 24,000 seat, i-mobile stadium. In order to bring the viewing experience at the stadium up to an international standard, the club needed an advanced, multi-faceted lighting solution.

The Project

The club spoke to many suppliers and considered a wide range of solutions. In the end however, it was Philips who proved they had the knowledge and expertise to deliver the ideal sports lighting and LED color accent solution for the stadium.

The Solution

Philips recommended ArenaVision (MVF 403) for the playing surface, and interactive Vaya Flood LP RGB lighting for the stands and external structure. The solution also included indoor products and others lighting solutions. Now the i-mobile stadium delivers an international quality football experience for fans, with minimal energy consumption.

Flood/ Spot

Vaya Flood LP G2 RGB

Vaya Flood MP G2 RGB

Vaya Flood HP RGB

Vaya Flood LP G2 White & Mono

Vaya Flood MP G2 White & Mono

Vaya Flood HP White & Mono

Vaya Flood LP G2 White & Mono
Landscape
(Available in North America only)

Graze / Wash

Vaya Linear LP RGB

Vaya Linear MP RGB

Vaya Linear LP White & Mono

Vaya Linear MP White & Mono

Vaya Linear MP White & Mono
Landscape
(Available in North America only)

Direct View

Vaya Tube RGB

Vaya Tube White & Mono

Cove

Vaya Cove RGB

Vaya Cove LP White & Mono

Controllers

Smart Jack Pro
(Commissioning Tool)

iPlayer 3
(DMX512)

DMX Splitter / Booster
(DMX512)

Vaya Touch
(DMX512)

Multi-Protocol Converter
(DMX512 / Kinet)

Vaya Control Module
(DMX512 / Kinet)

All Vaya fixtures are compatible with Philips Color Kinetics, Philips Dynalite and 3rd party control gear.

Vaya Flood LP G2

Vaya Flood LP (gen2) is a reliable and cost effective LED flood lighting solution for both interior and exterior use that minimizes the initial investment, while providing exceptional flexibility to create eye-catching flood, wash and accent lighting effects. A wide choice of beam angles and color options let you bring a property to life with either static or dynamically changing colors. Extended light throw and high efficacy set this compact & robust fixture apart. Its integrated power and adjustable tilt angle make this product versatile and easy to use.

Vaya Flood LP RGB

Powerful

Throwing light with 10lx up to 60m / 1fc up to 196ft high (narrow beam option), this efficacious fixture (>75lm/W) is a powerful soution for any size of project.

Vaya Flood LP White & Mono

Compact

Unlike other flood lighting solutions, the Vaya Flood series are compact sized & light-weight fixtures, that combine an aluminum die-cast housing which is both anodized and powder coated to protect against corrosion, tempered glass, pressure equalizing air vents and IP66 outdoor rating, making the product robust against harsh outdoor environments.

Simple

Direct line voltage (100 – 240 VAC) input eliminates the need for remote power supply unit, minimizing the system components and risk points, allowing for an easy and fast installation. Optional On-Off or DMX-512 control allows for dimming and dynamic control with industry standard protocols, allowing for easy setup and 3rd party system integration.

Vaya Flood LP White & Mono
Landscape
(Available in North America only)

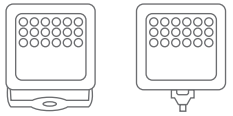
Versatile

A selection of four different beam angles from narrow spot projections to wide flood lighting applications, four different color temperatures from warm 2700K to cool 5000K, various mono colors and generous tilt aiming, make the Vaya Flood series a versatile tool box for a host of small to large, interior and exterior applications.

Applications

Flood, wash and accent lighting of interior and exterior columns for shops, hotels and other hospitality venues.

Product Information Vaya Flood LP G2



Type	LP RGB	LP White & Mono
Mounting	Integrated tilting surface-mount base	Integrated tilting surface-mount base or landscape mount
Dimensions *(H x W x L)*	223 x 236 x 77.4 mm (8.8 x 9.3 x 3.0 in)	223 x 236 x 77.4 mm (8.8 x 9.3 x 3.0 in)
Weight	3.0 kg (6.6 lb)	3.0 kg (6.6 lb)
Housing / Lens	Die-cast aluminum, powder-coated finish, tempered glass	Die-cast aluminum, powder-coated finish, tempered glass
CCT	-	Standard: 3000K, 4000K Custom: 2700K, 5000K, R/G/B/A
Beam Angle	Standard: 20° or 40° Custom: 10°	Standard: 20° or 40° Custom: 10°, Open Beam
Lumens	1,380 lm	3,380 lm (White)
Lumen Maintenance	50,000 hrs L_{50} at 25°C (77°F)	White: 50,000 hrs L_{70} at 25°C (77°F) Mono: 50,000 hrs L_{50} at 25°C (77°F)
Efficacy	-	75 lm / W
CRI	-	80 Ra
Input Voltage	100 – 240 VAC, 50 / 60 Hz	100 – 240 VAC, 50 / 60 Hz
Power Consumption *(maximum at full output, steady state)*	45 W	44 W (White)
Control	Auto-discovery & Addressing via SmartJack Pro, Control via standard DMX512	Standard: On/Off Custom: DMX-dimmable
Temperature Range	-20°C to 40°C (-4°F ~104°F) start-up temperature -40°C to 40°C (-40°F to 104°F) operating temperature	-20°C to 40°C (-4°F ~104°F) start-up temperature -40°C to 40°C (-40°F to 104°F) operating temperature
Certification	UL / cUL, FCC Class A, CE, CB, CQC, PSE	UL / cUL, FCC Class A, CE, CB, CQC, PSE
Protect Rating	Dry / Damp / Wet Location, IP66, IK09	Dry / Damp / Wet Location, IP66, IK09
Warranty	3 Years	3-Year Warranty / 5-Year Warranty (UL/DLC-listed products only)

For more information, please visit www.philipscolorkinetics.com/vaya

Vaya Flood MP G2

Vaya Flood MP (gen2) is a reliable and cost effective LED flood lighting solution for exterior use that minimizes the initial investment, while providing exceptional flexibility to create eye-catching flood, wash and accent lighting effects. A wide choice of beam angles and color options let you bring a property to life with either static or dynamically changing colors. Extended light throw and high efficacy set this compact & robust fixture apart. Its integrated power and adjustable tilt angle make this product versatile and easy to use.

Vaya Flood MP RGB

Vaya Flood MP White & Mono

Powerful

Throwing light with 10lx up to 80m / 1fc up to 262ft high (narrow beam option), this efficacious fixture (>80lm/W) is a powerful soution for any size of project.

Compact

Unlike other flood lighting solutions, the Vaya Flood series are compact sized & light-weight fixtures, that combine an aluminum die-cast housing which is both anodized and powder coated to protect against corrosion, tempered glass, pressure equalizing air vents and IP66 outdoor rating, making the product robust against harsh outdoor environments.

Simple

Direct line voltage (100 – 240 / 277 VAC) input eliminates the need for remote power supply unit, minimizing the system components and risk points, allowing for an easy and fast installation. Optional On-Off or DMX-512 control allows for dimming and dynamic control with industry standard protocols, allowing for easy setup and 3rd party system integration.

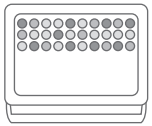
Versatile

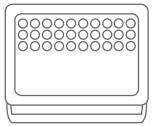
A selection of four different beam angles from narrow spot projections to wide flood lighting applications, four different color temperatures from warm 2700K to cool 5000K, various mono colors and generous tilt aiming, make the Vaya Flood series a versatile tool box for a host of small to large, interior and exterior applications.

Applications

Flood, wash and accent lighting for exterior facades of shops, hotels and other hospitality venues.

Product Information Vaya Flood MP G2





Type	MP RGB	MP White & Mono
Mounting	Integrated tilting surface-mount base	Integrated tilting surface-mount base
Dimensions *(H x W x L)*	275 x 353 x 90.6 mm (10.8 x 13.9 x 3.6 in)	275 x 353 x 90.6 mm (10.8 x 13.9 x 3.6 in)
Weight	5.8 kg (12.7 lb)	5.8 kg (12.7 lb)
Housing / Lens	Die-cast aluminum, powder-coated finish, tempered glass	Die-cast aluminum, powder-coated finish, tempered glass
CCT	-	Standard: 3000K, 4000K Custom: 2700K, 5000K, R/G/B/A
Beam Angle	Standard: 20° or 40° Custom: 10°	Standard: 20° or 40° Custom: 10°, Open Beam
Lumens	2,480 lm	5,656 lm (White)
Lumen Maintenance	50,000 hrs L_{50} at 25°C (77°F)	White: 50,000 hrs L_{70} at 25°C (77°F) Mono: 50,000 hrs L_{50} at 25°C (77°F)
Efficacy	-	80 lm / W
CRI	-	80 Ra
Input Voltage	100 – 240 VAC, 50 / 60 Hz	100 ~ 277 VAC, 50/60Hz
Power Consumption *(maximum at full output, steady state)*	72W	68W (White)
Control	Auto-discovery & Addressing via SmartJack Pro, Control via standard DMX512	Standard: On/Off Custom: DMX-dimmable
Temperature Range	-20°C to 40°C (-4°F ~104°F) start-up temperature -40°C to 40°C (-40°F to 104°F) operating temperature	-20°C to 40°C (-4°F ~104°F) start-up temperature -40°C to 40°C (-40°F to 104°F) operating temperature
Certification	UL / cUL, FCC Class A, CE, CB, CQC, PSE	UL / cUL, FCC Class A, CE, CB, CQC, PSE
Protect Rating	Dry / Damp / Wet Location, IP66, IK09	Dry / Damp / Wet Location, IP66, IK09
Warranty	3 Years	3-Year Warranty / 5-Year Warranty (UL/DLC-listed products only)

For more information, please visit www.philipscolorkinetics.com/vaya

Vaya Flood HP

Vaya Flood HP is a reliable and cost effective high output LED flood lighting solution ideal for illuminating large-scale exterior facades, bridges, and monuments. While minimizing initial investment, this Vaya Flood series provides exceptional flexibility to create eye-catching flood, wash and spot lighting effects. A wide choice of beam angles and color options let you bring a property to life with either static or dynamically changing colors. Extended light throw and high efficacy set this compact & robust fixture apart. Its integrated power and adjustable tilt angle make this product versatile and easy to use.

Vaya Flood HP RGB

Vaya Flood HP White & Mono

Powerful

Throwing light with 10lx up to 100m / 1fc up to 328ft high (narrow beam option), this efficacious fixture (>90lm/W) is a powerful soution for any size of project.

Compact

Unlike other flood lighting solutions, the Vaya Flood series are compact sized & light-weight fixtures, that combine an aluminum die-cast housing which is both anodized and powder coated to protect against corrosion, tempered glass, pressure equalizing air vents and IP66 outdoor rating, making the product robust against harsh outdoor environments.

Simple

Direct line voltage (100 – 277 VAC) input eliminates the need for remote power supply unit, minimizing the system components and risk points, allowing for an easy and fast installation. Optional On-Off or DMX-512 control allows for dimming and dynamic control with industry standard protocols, allowing for easy setup and 3rd party system integration.

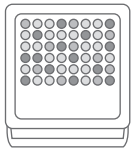
Versatile

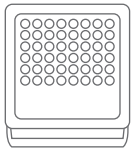
A selection of four different beam angles from narrow spot projections to wide flood lighting applications, four different color temperatures from warm 2700K to cool 5000K, various mono colors and generous tilt aiming, make the Vaya Flood series a versatile tool box for a host of small to large, interior and exterior applications.

Applications

Flood, wash and spot lighting of tall building, monuments and bridges.

Product Information Vaya Flood HP





Type	HP RGB	HP White & Mono
Mounting	Integrated tilting surface-mount base	Integrated tilting surface-mount base
Dimensions *(H x W x L)*	353 x 353 x 108 mm (13.9x 13.9 x 4.25 in)	353 x 353 x 108 mm (13.9x 13.9 x 4.25 in)
Weight	7.5 kg (16.5 lb)	7.75 kg (17 lb)
Housing / Lens	Die-cast aluminum, powder-coated finish, tempered glass	Die-cast aluminum, powder-coated finish, tempered glass
CCT	-	Standard: 3000K, 4000K Custom: 2700K, 5000K, R/G/B/A
Beam Angle	Standard: 10° or 20° Custom: 40°	Standard: 10° or 20° Custom: 40°, Open Beam
Lumens	3,500 lm	9,700 lm (White)
Lumen Maintenance	50,000 hrs L_{50} at 25°C (77°F)	White: 50,000 hrs L_{70} at 25°C (77°F) Mono: 50,000 hrs L_{50} at 25°C (77°F)
Efficacy	-	90 lm / W
CRI	-	80 Ra
Input Voltage	100 – 277 VAC, 50 / 60 Hz	120 – 277 VAC, 50 / 60Hz (UL) 220 – 240 VAC, 50 / 60Hz (CE)
Power Consumption *(maximum at full output, steady state)*	105W	100W (White)
Control	Auto-discovery & Addressing via SmartJack Pro, Control via standard DMX512	Standard: On/Off Custom: DMX-dimmable
Temperature Range	-20°C to 40°C (-4°F ~104°F) start-up temperature -40°C to 40°C (-40°F to 104°F) operating temperature	-20°C to 40°C (-4°F ~104°F) start-up temperature -40°C to 40°C (-40°F to 104°F) operating temperature
Certification	UL / cUL, FCC Class A, CE, CB, CQC, PSE	UL / cUL, FCC Class A, CE, CB, CQC, PSE
Protect Rating	Dry / Damp / Wet Location, IP66, IK06	Dry / Damp / Wet Location, IP66, IK06
Warranty	3 Years	3-Year Warranty / 5-Year Warranty (UL/DLC-listed products only)

For more information, please visit www.philipscolorkinetics.com/vaya

Vaya Linear LP

Vaya Linear LP is a super slim outdoor linear fixture for low-level grazing applications, with wide 120° beam or elliptical 28x84° optics. Its slim form factor is ideal for space-restricted applications with limited setback or allowable install height. The robust Vaya Linear LP offers a variety of color and white CCT options with either static on/off- or dynamic control options via standard DMX-512. The discreet design with integrated power supply and waterproof connectors makes wiring simple, fast and reliable.

Vaya Linear LP RGB

Vaya Linear LP White & Mono

Compact

With its miniature size and custom-designed optics, the Linear LP is ideal for small spaces and close setback distances.

Simple

Directly processes 100 – 240 VAC input, all in one slim housing, eliminating the need for bulky external low voltage power supplies and related cabling limitations, allowing for greater installation flexibility and a lean installation.
Optional On-Off or DMX-512 control allows for dimming and dynamic control with industry standard protocols, allowing for easy setup and 3rd party system integration.

Versatile

Available in two different lengths and available in wide or elliptical beam angles, a selection of four color temperatures from warm 2700K to cool 5000K, various mono colors and adjustable mounting brackets make the Vaya Linear series a versatile tool box for a host of interior and exterior linear lighting applications.

Robust

An anodized aluminum housing, tempered glass, pressure equalizing air vents and IP66 outdoor rating protect this product against harsh outdoor environments, while waterproof connectors ensure a reliable and fast installation.

Applications

Exterior cove lighting and low-level grazing of commercial and residential facades, highlighting architectural features and alcoves.

Product Information Vaya Linear LP

Type	RGB, 0.6m (2ft)	RGB, 1.2m (4ft)	White & Mono, 0.6m (2ft)	White & Mono, 1.2m (4ft)
Mounting	Location adjustable and tilting surface-mount bracket		Location adjustable and tilting surface-mount bracket	
Dimensions *(H x W x L)*	56.6 x 34.8 x 610 mm (2 x 1.4 x 24 in)	56.6 x 34.8 x 1200 mm (2 x 1.4 x 48 in)	56.6 x 34.8 x 610 mm (2 x 1.4 x 24 in)	56.6 x 34.8 x 1200 mm (2 x 1.4 x 48 in)
Weight	1.0 kg (2.2 lbs)	2.0 kg (4.4 lbs)	1.0 kg (2.2 lbs)	2.0 kg (4.4 lbs)
Housing / Lens	Extruded aluminum, anodized finish, tempered glass		Extruded aluminum, anodized finish, tempered glass	
CCT	-		Standard: 3000K, 4000K Custom: 2700K, 5000K, R/G/B/A	
Beam Angle	Wide 120° or Elliptical 28° x 84°		Wide 120° or Elliptical 28° x 84°	
Lumens	300 lm	600 lm	600 lm (White)	1,200 lm (White)
Lumen Maintenance	50,000 hrs L_{50} at 25°C (77°F)		White: 50,000 hrs L_{70} at 25°C (77°F) Mono: 50,000 hrs L_{50} at 25°C (77°F)	
Efficacy	-		62 lm / W	
CRI	-		80 Ra	
Input Voltage	100V – 240 VAC, 50 / 60 Hz		100V – 240 VAC, 50 / 60 Hz	
Power Consumption *(maximum at full output, steady state)*	14 W	28 W	10 W (White)	20 W (White)
Control	Auto-discovery & Addressing via SmartJack Pro, Control via standard DMX512		Standard: On/Off, not dimmable Custom: DMX512 Control	
Temperature Range	-20°C to 40°C (-4°F ~104°F) start-up temperature -40°C to 40°C (-40°F to 104°F) operating temperature		-20°C to 40°C (-4°F ~104°F) start-up temperature -40°C to 40°C (-40°F to 104°F) operating temperature	
Certification	UL / cUL, FCC Class A, CE, CB, CQC, PSE		UL / cUL, FCC Class A, CE, CB, CQC, PSE	
Environment	Dry / Damp / Wet Location, IP66, IK07		Dry / Damp / Wet Location, IP66, IK07	
Warranty	3 Years		3-Year Warranty / 5-Year Warranty (UL/DLC-listed products only)	

For more information, please visit www.philipscolorkinetics.com/vaya

Vaya Linear MP

Vaya Linear MP is a reliable and cost-effective LED wall grazing fixture for both interior and exterior use that minimizes initial investment, while offering exceptional flexibility to create eye-catching wall washing and wall grazing effects. A wide range of color and CCT options, in either static on/off or with dynamic color control, adjustable mounting brackets, wide or elliptical beam angles offer a comprehensive toolbox for your facade lighting needs.The discreet design with integrated power supply and waterproof connectors makes wiring simple, fast and reliable.

Powerful

Throwing light with 10lx up to 30m / 1fc up to 98ft (elliptical beam), the Linear MP is ideal for grazing of mid-sized walls and facades.

Simple

Directly processes 100 – 277 VAC input, all in one slim housing, eliminating the need for bulky external low voltage power supplies and related cabling limitations, allowing for greater installation flexibility and a lean installation.
Optional On-Off or DMX-512 control allows for dimming and dynamic control with industry standard protocols, allowing for easy setup and 3rd party system integration.

Versatile

Available in two different lengths and available in wide or elliptical beam angles, a selection of four color temperatures from warm 2700K to cool 5000K, various mono colors and adjustable mounting brackets make the Vaya Linear series a versatile tool box for a host of interior and exterior linear lighting applications.

Robust

An anodized aluminum housing, tempered glass, pressure equalizing air vents and IP66 outdoor rating protect this product against harsh outdoor environments, while waterproof connectors ensure a reliable and fast installation..

Applications

Grazing of interior and exterior walls and facades of shops and hotels, illuminating bridges and architectural landmarks.

Vaya Linear MP RGB

Vaya Linear MP White & Mono

Vaya Linear MP White & Mono
Landscape
(Available in North America only)

Product Information Vaya Linear MP

Type	RGB, 0.3m (1ft)	RGB, 1.2m (4ft)	White & Mono, 0.3m (1ft)	White & Mono, 1.2m (4ft)
Mounting	Location adjustable and tilting surface-mount bracket		Location adjustable and tilting surface-mount bracket	
Dimensions *(H x W x L)*	102 x 64 x 310 mm (4 x 2.5 x 12 in)	102 x 64 x 1210 mm (4 x 2.5 x 48 in)	102 x 64 x 310 mm (4 x 2.5 x 12 in)	102 x 64 x 1210 mm (4 x 2.5 x 48 in)
Weight	1.3 kg (2.85 lbs)	3.6 kg (7.9 lbs)	1.3 kg (2.85 lbs)	3.6 kg (7.9 lbs)
Housing / Lens	Extruded aluminum, anodized finish, tempered glass		Extruded aluminum, anodized finish, tempered glass	
CCT	-		Standard: 3000K, 4000K Custom: 2700K, 5000K, R/G/B/A	
Beam Angle	Wide 50° or Elliptical 10° x 50°		Wide 50° or Elliptical 10° x 50°	
Lumens	450 lm	1,800 lm	840 lm (White)	3,360 lm (White)
Lumen Maintenance	50,000 hrs L_{50} at 25°C (77°F)		White: 50,000 hrs L_{70} at 25°C (77°F) Mono: 50,000 hrs L_{50} at 25°C (77°F)	
Efficacy	-		58 lm / W typical	
CRI	-		80 Ra	
Input Voltage	100V – 277 VAC, 50 / 60 Hz		100V – 277 VAC, 50 / 60 Hz	
Power Consumption *(maximum at full output, steady state)*	18 W	60 W	18 W (White)	60 W (White)
Control	Auto-discovery & Addressing via SmartJack Pro, Control via standard DMX512		Standard: On/Off, not dimmable Custom: DMX512 Control	
Temperature Range	-20°C to 40°C (-4°F ~104°F) start-up temperature -40°C to 40°C (-40°F to 104°F) operating temperature		-20°C to 40°C (-4°F ~104°F) start-up temperature -40°C to 40°C (-40°F to 104°F) operating temperature	
Certification	UL / cUL, FCC Class A, CE, CB, CQC, PSE		UL / cUL, FCC Class A, CE, CB, CQC, PSE	
Environment	Dry / Damp / Wet Location, IP66, IK06		Dry / Damp / Wet Location, IP66, IK06	
Warranty	3 Years		3-Year Warranty / 5-Year Warranty (UL/DLC-listed products only)	

For more information, please visit www.philipscolorkinetics.com/vaya

Vaya Tube

Vaya Tube is a compact direct view linear LED lighting solution for exterior accent and low-resolution graphic lighting applications. From static contour lighting to media graphics with a resolution up to 150mm, the DMX and KiNet-controllable system can transform entire facades with bright and uniform light, in either RGB or White / Mono color. The light-weight fixture minimizes the loading onto structures and cladding elements, while run-lengths of up to 24m (80ft) allow for flexible wiring. Simple push'n'click connectors ensure a simple, fast and reliable installation.

Vaya Tube RGB

Vaya Tube White & Mono

Slim & Light-Weight

The slim form factor, different length options and light-weight of the fixture ease the integration into façade cladding elements and minimize excess loading onto architectural structures.

Uniform & Bright

Create a uniform band of light in a wide 180 degree viewing angle. Ensure high visibility with an output of 300lm - 900lm per 1.2m (4ft) for the RGB and crisp 5000K version respectively.

Contour & Content

Whether outlining the contour of a building, placing accents onto a façade or creating a media display of dynamic graphics, Vaya Tube places a variety of control options at your fingertips from static on/off setups to dynamic control in resolutions ranging from entire runs down to 150mm (6in) segments.

Simple Wiring & Long Runlengths

With up to 24m (80ft) of continuos fixture runs off each Control Module, Vaya Tube offers flexibility in wiring and minimizes the number of required protrusions to the interior of the building. Waterproof daisychain-connectors, combining low voltage power and data, make for simple, fast and reliable wiring connections.

Applications

From simple accent and contour lighting applications to dynamic graphic animations on large scale facades.

Product Information Vaya Tube

Type	RGB, 0.3m (1ft)	RGB, 1.2m (4ft)	White & Mono, 0.3m (1ft)	White & Mono, 1.2m (4ft)
Mounting	Front-serviceable surface mount brackets		Front-serviceable surface mount brackets	
Dimensions *(H x W x L)*	66 x 47 x 300 mm (2.61 x 1.8 x 12 in)	66 x 47 x 1200 mm (2.61 x 1.8 x 48 in)	66 x 47 x 300 mm (2.61 x 1.8 x 12 in)	66 x 47 x 1200 mm (2.61 x 1.8 x 48 in)
Weight	<0.5 kg (1 lbs)	<1.0kg (2 lbs)	<0.5 kg (1 lbs)	<1.0kg (2 lbs)
Housing	UV-stabilized polycarbonate housing, with translucent dome lens		UV-stabilized polycarbonate housing, with translucent dome lens	
Source	RGB, 3-in-1 SMD		White or Mono Color (Red / Green / Blue / Amber)	
Viewing Angle	180°		180°	
Flux & Intensity	70 lm / 16cd (RGB)	300 lm / 68cd (RGB)	178 lm / 40 cd (2700K) 215 lm / 48 cd (5000K)	750 lm / 170 cd (2700K) 900 lm / 200 cd (5000K)
Resolution	Configurable, up to 150mm (6in) per individually controllable pixel		Configurable, up to 150mm (6in) per individually controllable pixel	
Lumen Maintenance	50,000 hrs L_{50} at 25°C (77°F)		White: 50,000 hrs L_{70} at 25°C (77°F) Mono: 50,000 hrs L_{50} at 25°C (77°F)	
Input Voltage	24 VDC		24 VDC	
Power Consumption	3.5 W	14 W	3 W (White)	12 W (White)
Connection	Combined power & data input and output connectors		Combined power & data input and output connectors	
Control	Ethernet & DMX-512 control		On / Off (with Power Leader Cable) Ethernet & DMX-512 control (with Control Module)	
Run-Length per Controller	2x 35 fixtures / per port	2x 10 fixtures / per port	2x 40 fixtures / per port	2x 10 fixtures / per port
Operating Range	-20°C to 40°C (-4°F ~104°F) start-up temperature -40°C to 40°C (-40°F ~104°F) operating temperature		-20°C to 40°C (-4°F ~104°F) start-up temperature -40°C to 40°C (-40°F ~104°F) operating temperature	
Certification	UL / cUL, FCC Class A, CE, CB, CQC, SAA, C-Tick		UL / cUL, FCC Class A, CE, CB, CQC, SAA, C-Tick	
Environment	IP66, Wet location listed, IK10		IP66, Wet location listed, IK10	
Warranty	3 Years		3 Years	

For more information, please visit www.philipscolorkinetics.com/vaya

Vaya Cove / Cove LP

Vaya Cove is a family of low profile linear LED fixtures for interior cove and accent lighting applications that minimizes initial investment, while safeguarding a high standard in quality of light. Available in a variety of fixture lengths, in up to four mono color and CCT options as well as an RGB color version, this family offers a wide palette of options. Depending on the installation need, Vaya Cove can be integrated with a host of Philips or 3rd party control systems, including 0-10V, DMX or DyNet.

Vaya Cove RGB

Vaya Cove LP White & Mono

High Performance & Savings

High performance, efficacy and minimal maintenance costs have earned the Cove LP its Energy Star® rating, making it an ideal and cost-saving replacement option over comparable fluorescent solutions.

Quality of Light

Ensure a clean and crisp lighting appearance without having to worry about inconsistencies in color temperature or diminuishing light levels over time, with high lumen maintenance figures and guaranteed 4 SDCM across production batches. Seemless interconnection between fixtures eliminates socket shadows and ensures even and consistent light distribution.

Low Profile Housing

With just 22mm (0.9in) including the optional mounting clips, Cove LP offers one of the slimmest and most robust profiles for space-saving and yet reliable installations. The low profile allows for an inconspicuous light source that can be easily integrated or hidden in soffits or alcoves. The housing protects the components from damage and deterioration by exterior particles over time, while acting as heatsink and allowing the fixtured to be cleaned (damp location rating).

Flexibility & Control

Besides various fixture lengths, color and CCT options, the Vaya Cove offers a breadth of control options; from simple on/off switching to dimming with 0-10V, to scene setting and triggering via DMX or DyNet.

Applications

Cove and accent lighting applications in retail, office, shop and hospitality enviroments.

ENERGY STAR

Product Information Vaya Cove / Cove LP

Type	RGB, 0.3m (1ft)	RGB, 1.2m (4ft)	White & Mono, 0.3m (1ft)	White & Mono, 1.2m (4ft)
Mounting	Removable mounting clips for flush mounting		Removable mounting clips for flush mounting and 45° angled mounting clips (Energy Star rated)	
Dimensions *(H x W x L)*	22 x 32 x 300 mm (0.86 x 1.3 x 11.8 in)	22 x 32 x 1160 mm (0.86 x 1.3 x 45.7 in)	21.5 x 32 x 300 mm (0.86 x 1.3 x 12 in)	21.5 x 32 x 1200 mm (0.86 x 1.3 x 48 in)
Weight	90 g (0.2 lbs)	360 g (0 .8 lbs)	90 g (0.2 lbs)	360 g (0.8 lbs)
Housing	Extruded polycarbonate, white housing with clear lens		Extruded polycarbonate, white housing with clear lens	
CCT	-		Standard: 3000K, 4000K Custom: 2700K, 5000K, R/G/B/A	
Beam Angle	120°		110°	
Lumens	38 lm	150 lm	250 lm (White)	1,000 lm (White)
Lumen Maintenance	50,000 hrs L_{50} at 25°C (77°F)		White: 50,000 hrs L_{70} at 25°C (77°F) Mono: 50,000 hrs L_{50} at 25°C (77°F)	
Efficacy (System)	-		58 lm / W typical	
CRI	-		80 Ra	
Input Voltage	24 VDC		24 VDC	
Power Consumption *(maximum at full output, steady state)*	3.1 W	12.4 W	3.75 W (White)	15 W (White)
Control	Auto-discovery & Addressing via SmartJack Pro, Control via standard DMX512		On / Off 0-10V/1-10V dimming (IEC 60929) via Philips Xitanium Dimming Module, DMX or DyNet	
Operating Range	-20° – +40° C (4° – +104° F)		-20° – +40° C (4° – +104° F)	
Certification	UL / cUL, FCC Class A, CE, CB		UL / cUL, FCC Class B, CE, CB	
Environment	Interior Applications, IP20, IK08		Damp Locations, IP40, IK08	
Warranty	3 Years		3-Year Warranty / 5-Year Warranty (UL/EnergyStar®-listed products only)	

For more information, please visit www.philipscolorkinetics.com/vaya

SmartJack Pro

SmartJack Pro is a USB-to-DMX converter that enables addressing and control of your DMX-based lighting installation from a computer. Combined with QuickPlay Pro software, SmartJack Pro lets you assign and test light addresses, configure and test DMX addresses, and author basic light shows.

Plug'n'Play

The ultra-compact design connects to any Windows® PC or MAC via USB connection and offers four built-in, configurable effects.

Features

1x DMX Universe (512 channels)

Applications

Addressing and commissioning tool.

Product Information

Dimensions *(H x W x L)*	58 x 40 x 77 mm (2.3 x 1.6 x 3 in)
Weight	.29 kg (.66 lb)
Input Voltage	300 mA input voltage supplied by USB
Cable	USB 2.0, USB 1.2
Network Protocol	DMX512
Data Connector	5-pin XLR#
Compatibility	QuickPlay Pro+
Supported DMX Channels	Full 512-channel universe of input or output
Operating Temperature	0° – +50° C (+32° – +122° F)
Humidity	0 – 95%, non-condensing
Certifcation	CE, FCC Class A
Environment	Interior Applications, IP20

One XLR to RJ45 adapter is included with SmartJack Pro.
+ Philips Color Kinetics QuickPlay Pro light addressing software is included with SmartJack Pro or is downloadable at www.philipscolorkinetics.com/support/addressing

For more information, please visit www.philipscolorkinetics.com/ls/controllers

iPlayer 3

iPlayer 3 controller is a compact yet powerful show storage and playback device capable of delivering light shows to installations with up to 340 unique light addresses. Packaged with ColorPlay light show authoring software, iPlayer 3 is designed to add new levels of sophistication and flexibility to your lighting installations while eliminating the need for expensive lighting boards and technical programming expertise.

Show Authoring

Allows you to author in ColorPlay software and download custom light shows onto the iPlayer 3 controller.

Extended Interface Options

Connect one or more Controller Keypads to recall and trigger up to 8 stored shows from the iPlayer 3 controller.

Automation

Set alarm functions for show playback by date and time.

Features

2x DMX Universes, 2x RS232 ports and a removable SD card.

Applications

Standalone DMX control for advanced light shows and authoring.

Product Information

Dimensions *(H x W x L)*	137 x 209 x 33 mm (5.4 x 8.2 x 1.3 in)
Weight	540 g (1.2 lb)
Housing	Polycarbonate
Input Voltage	100 – 240 VAC, auto-switching, 50 / 60 Hz
Maximum RGB Nodes Supported	2 unique universes of 512 DMX addresses each, for a total of 340 indivdually controllable RGB nodes
External / Auxiliary	Two DMX512 RJ45 ports
Interface	Two RS-232 9-pin serial ports
Operating Temperature	-10° – +40° C (+14° – +104° F)
Certifcation	CE, UL / cUL, FCC Class B
Environment	Interior Applications, IP20

For more information, please visit www.philipscolorkinetics.com/ls/controllers

DMX Splitter / Booster

Philips RDM-6 Wall DMX Splitter is a 6-output DMX/RDM splitter with DMX/RDM pass-through supporting bi-directional communications for discovery, addressing and DMX control of Philips Vaya products. 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. All six output ports have an independent output driver to boost the DMX/RDM signal.

Plug'n'Play

Universal 100 – 240V mains voltage adapter included.

Features

Isolated DMX signal input boosting & splitting up to 6 output ports. Surface or Din-rail mountable.

Applications

Larger-scale DMX-based installations requiring DMX signal amplification and / or splitting.

Product Information

Dimensions *(H x W x L)*	110 x 195 x 22 mm (4.3 x 7.7 x .9 in)
Weight	7.1 kg (15.6 lbs)
Housing	Polycarbonate
Input Voltage	12 – 24 VDC, supplied by 120 – 240 VAC, 24 VDC power adaptor (included)
Output	Six 3-pin terminal sockets
Mounting	Surface or DIN-rail mountable
Operating Temperature	-10° – +35° C (+14° – +95° F)
Certifcation	CE
Environment	Interior Applications, IP20

For more information, please visit www.philipscolorkinetics.com/vaya

Vaya Touch

Vaya Touch is an intuitive standalone DMX512 controller designed for use with colorchanging LED lighting fixtures. You can select from six pre-set colors and six dynamic sequences, set the brightness and speed of your color show — or store your own color scheme. The toggle wheel lets you seamlessly select a custom color, which can be stored in one of the six memory presets.

Covering All Your Basic Needs

Set color and brightness, replay six different color shows, store up to six custom colors - control a full DMX universe with this stand-alone controller.

Intuitive Control

Simple user interface with four distinct function modes (color, brightness, shows, speed) and six options each, full-color preview in the centre of the toggle wheel, no training needed.

Plug'n'Play

No setup or configuration required with this fully ESTA compliant DMX512 controller.

Features

1x DMX Universe (512 channels)

Application

LED light control for low complexity projects in exterior and interior settings such as bars, lobbies and restaurants.

Product Information

Dimensions *(H x W x L)*	120 x 76 x 15.5 mm (4.7 x 2.9 x 0.6 in)
Weight	150 g (0.33 lbs)
Housing	White or Black Polycarbonate, Glass faceplate
Input Voltage	12 – 24 VDC, supplied by 120 – 240 VAC, 24 VDC power adaptor (included)
Output	One DMX universe outputting three R/G/B channels (no chase effects) Red on DMX channels 1, 4, 7, … Green on DMX channels 2, 5, 8, … Blue on DMX channels 3, 6, 9, …
Operating Temperature	0° – +35° C (+32° – +95° F)
Certifcation	CE, ETL, FCC Class B
Environment	Interior Applications, IP20

For more information, please visit www.philipscolorkinetics.com/vaya

Multi-Protocol Converter

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 DMX512, DMX512 to KiNET, and RS232 to KiNET. KiNET to DMX512 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.

Compact

Weighs just .34 lbs (.15 kg) and has a compact form factor of 1.25 x 4.5 x 3.5 in (32 x 114 x 89 mm)

Features

1x KiNet / 1x DMX Universe (512 channels)

Applications

Integrating Vaya and Color Kinetics fixtures into one control system based on KiNet.

Product Information

Dimensions *(H x W x D)*	32 x 114 x 89 mm (1.25 x 4.5 x 3.5 in)
Weight	.15 kg (.34 lb)
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 / DMX512 communication
Data Connector	RJ45 connectors for KiNET input and DMX512 outpu
Operating Temperature	14° ~ 104° F (-10° ~ 40° C)
Humidity	0 ~ 95%, non-condensing
Certification	FCC Class A, CE
Environment	Dry Location, IP40

* KiNET is the Ethernet lighting protocol from Philips Color Kinetics.

For more information, please visit www.colorkinetics.com/vaya/

Vaya Control Module

Vaya Control Module is an IP66 outdoor rated data supply for Vaya direct view fixtures. The slim housing takes 24V DC power and combines it with either KiNet or DMX512 control data, to two separate, fuse-protected, outputs ports. Snap-lock panel mount connectors ensure a fast and reliable connection to the Vaya Leader-Jumper cables and fixtures.

Configuration & Setup

Set the desired resolution for the connected fixtures, edit start addresses and startup values via QuickPlay Pro software.

Features

1x KiNet / 1x DMX Universe (512 channels), 2x fixture output ports, auto-detection of controllable segments per port.

Applications

Control and configuration of Vaya Direct View fixtures such as Vaya Tube RGB, White & Mono.

Product Information

Dimensions *(H x W x L)*	38.5 x 90 x 208 mm (1.5 x 3.5 x 8.2 in)
Weight	.70 kg (1.6 lb)
Input Voltage	24V DC
Data Input Connection	KiNet (4-pin) open-wire terminal block or DMX (4-pin) open-wire terminal block
Output Connection	Two (2) panel mount x-lock connectors
Fuse Rating	Two (2) 8A 250V fast acting fuses
Housing	Die-cast aluminium, powder-coated finish RAL7043
Mounting	Surface mount
Cooling	Passive
Power Consumption	1.2 W
Temperature Range	-20°C to 40°C (-4°F ~104°F) start-up temperature -40°C to 40°C (-40°F ~104°F) operating temperature
Protection Rating	IP66, Wet location listed
Certifications	UL / cUL, FCC Class A, CE, CB, CQC, SAA, C-Tick

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