

**PHILIPS**

*CoreLine*

LED range



Burn with shame or  
**glow with pride?**

Real professionals count on **Philips CoreLine**

**REAL  
PROs**  
**REAL  
QUALITY**



"Longer lifetimes, reduced maintenance, fewer replacements and energy savings of up to 80% compared with conventional lighting make it easy for real pros to say: **Let's switch to LEDs!**"



- CoreLine .....
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## Introduction



Now with **5 years warranty!**\*

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## The complete range

Discover every CoreLine product available today.

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## Overview controls

See how the different sensors can make your installation more flexible and optimize energy savings.

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## Application bundles

Maximize energy savings as well as user comfort with our ready-to-use product combinations.



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## Overview products

Get the full specifications for every product in the range.

# 30

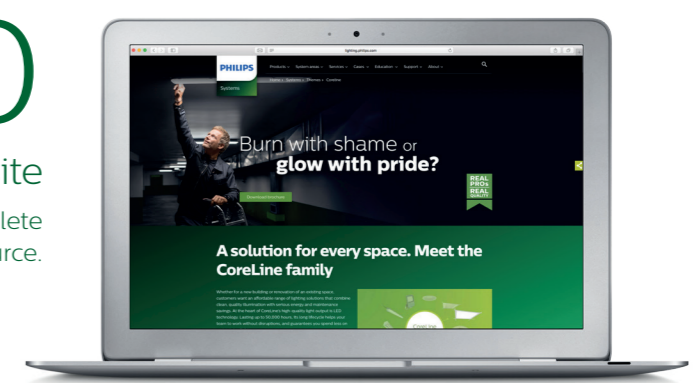
## TCO tool

Calculate total cost of ownership in 5 easy steps.

# 30

## CoreLine website

Go online for a complete CoreLine resource.



\*Expand the standard warranty to 5 years by registering your CoreLine luminaire online.

# No choice or no limits?

Whether you're tackling a new building or the renovation of an existing space, you want to give your customers the best lighting solutions available. That means delivering quality of light with substantial energy and maintenance savings. The new CoreLine range of LED luminaires offers a wide choice of stylish, energy-saving, affordable, easy to install lighting solutions – all viable replacements for traditional lighting technologies across numerous applications. Exactly what the job demands: **an LED light for every need, from the world leader in lighting.**

Using LED lighting technology across the range allows longer lifetimes, which means reduced maintenance and fewer replacement parts, plus energy savings of up to 75% compared with traditional lighting fixtures - all leading to more sustainable lighting solutions.



[www.philips.co.uk/coreline](http://www.philips.co.uk/coreline)



CoreLine  
**downlight**



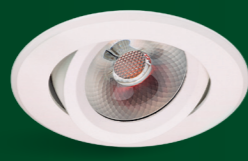
CoreLine  
**SlimDownlight**



CoreLine  
**recessed luminaire**



CoreLine  
**panel**



CoreLine  
**recessed spot**



CoreLine  
**surface-mounted luminaire**



CoreLine  
**wall-mounted luminaire**



CoreLine  
**batten**



CoreLine  
**waterproof**



CoreLine  
**high-bay**



CoreLine  
**trunking**



CoreLine  
**tempo family**

Energy-saving, affordable,  
and easy-to-install.  
[www.philips.co.uk/coreline](http://www.philips.co.uk/coreline)

# CoreLine. The complete range.

Smarter installers are always looking for ways to save time and money without compromising on quality. The CoreLine range delivers quality and light levels that enable 'hole for hole' replacement of similar traditional lighting fittings. Simply remove the old fixture and fit the new CoreLine solution. Virtually no expensive rewiring. No new ceiling configurations. And absolutely no wasting time.

Now with  
**5**  
**years**  
warranty!\*

\*Expand the standard warranty to 5 years by registering your CoreLine luminaire online.

# CoreLine downlight



	CFL EM	CoreLine downlight
<b>Wattage mini</b>	54 W	11 W
<b>Wattage compact</b>	66 W	22 W
<b>Lifetime</b>	10,000 hrs	50,000 hrs

Savings over life*	
1100 lm	2100 lm
<b>£277.73</b>	<b>£305.50</b>

## Features

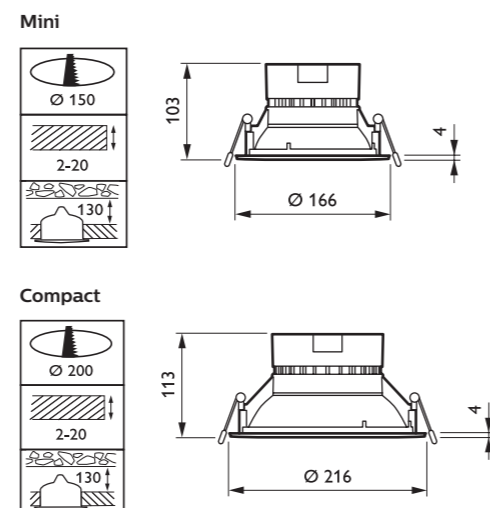
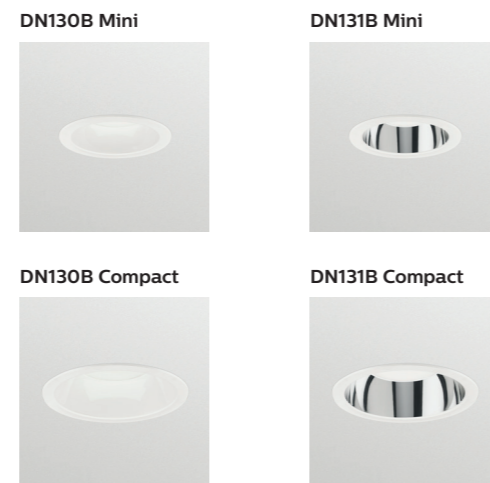
- Available in 1100 and 2100 lumen versions
- Energy-efficient: up to 100 lm/W
- DALI version available
- Choice of color temperature: 3000 and 4000 K
- Protected glass available as an option (also enables IP44 protection)

## Benefits

- Substantial energy savings and longer lifetime reduce operational cost
- One-to-one replacement from conventional luminaires to LED luminaires
- Covers more professional applications due to DALI dimming and aluminum reflector

## Application

General lighting in corridors / Retail stores / Reception areas / Indoor circulation areas



# CoreLine SlimDownlight



	CFL EM	CoreLine SlimDownlight
<b>Wattage mini</b>	54 W	13 W
<b>Wattage compact</b>	66 W	28 W
<b>Lifetime</b>	10,000 hrs	50,000 hrs

Savings over life*	
1000 lm	2000 lm
<b>£283.29</b>	<b>£211.08</b>

## Features

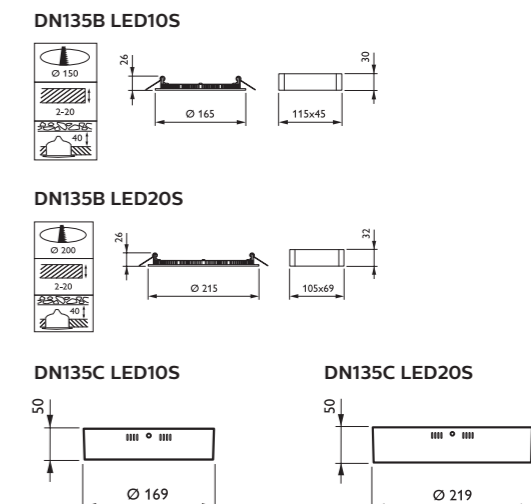
- Diffuse light quality
- Product height of less than 50 mm: fits more ceiling types
- Surface-mounted version enables luminaire to be positioned anywhere
- Available in 1000 and 2000 lumen versions
- Choice of color temperature: 3000 and 4000 K

## Benefits

- Substantial energy savings and longer lifetime reduce operational cost
- One-to-one replacement from conventional luminaires to LED luminaires
- Covers more professional applications due to DALI dimming and aluminum reflector

## Application

General lighting in corridors / Retail stores / Reception areas / Indoor circulation areas



CoreLine  
.....  
LED range  
.....  
Product  
overview  
.....

# CoreLine recessed luminaire



TL-D / TL-5

CoreLine recessed luminaire

<b>Wattage</b>	63 W	34 W non-office compliant
	72 W	34 W non-office compliant
<b>Lifetime</b>	63 W	30.5 W office compliant
	72 W	30.5 W office compliant
<b>Lifetime</b>	25,000 hrs	50,000 hrs
	15,000 hrs	50,000 hrs

<b>Savings over life*</b>	non-office compliant	office compliant
<b>£213.85</b>	<b>£255.51</b>	

## Features

- Integrated LED technology
- Slim housing
- Surface-mounted version also available (also suitable for suspension)
- Improved efficacy up to 123lm/W and IP44 rating

## Emergency

- Emergency 3 hour versions available

## Benefits

- General lighting - replacing conventional TL-D and TL-5
- 3.3 x longer lifetime
- Slim design and <41 mm height
- Office compliant optic available - OC version

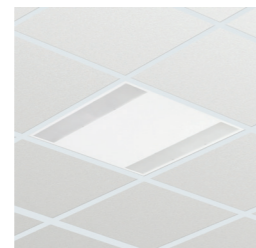
## Application

General lighting

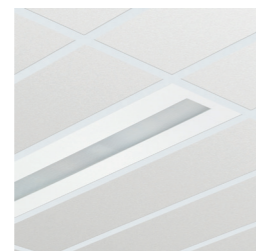
## Accessories

RC134B \*See page 13

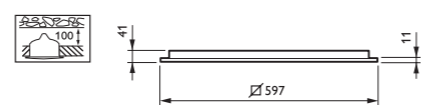
RC134B W60L60



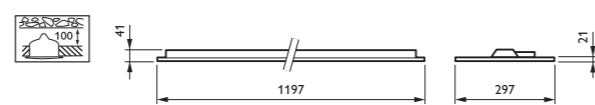
RC134B W30L120



RC134B W60L60



RC134B W30L120



# CoreLine panel



TL-D / TL-5

CoreLine panel

<b>Wattage</b>	63 W	36 W (non-)office compliant
	72 W	36 W (non-)office compliant
<b>Lifetime</b>	25,000 hrs	50,000 hrs
	15,000 hrs	50,000 hrs

<b>Savings over life*</b>	non-office compliant	
<b>£211.08</b>		

## Features

- Integrated LED technology
- Slim square housing
- Choice of two colour temperatures: 3000 and 4000 K
- Non-Office Compliant (NOC) version and Office Compliant version (OC) available
- Up to 100lm/W efficacy and IP44 rated from front side
- Easy installation with push in connector for "loop in- loop out" connection

## Emergency

- Emergency 3 hour versions available

## Benefits

- General lighting - replacing conventional TL-D and TL-5
- 3.3 x longer lifetime
- Easy connection
- Office compliant version for low glare lighting
- Suspension possible with accessory suspension set

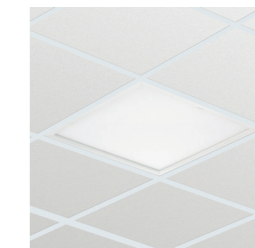
## Application

General lighting

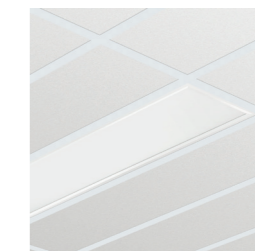
## Accessories

RC125B & RC127V \*See page 13

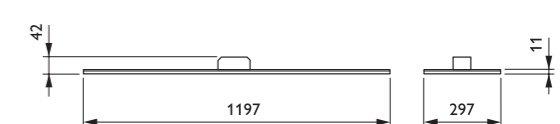
RC125B, RC127V, W60L60



RC127V, W30L120



RC127V W30L120



CoreLine  
LED range  
Product overview

# CoreLine surface-mounted luminaire



TL-D / TL-5



CoreLine surface-mounted luminaire



	TL-D / TL-5	CoreLine surface-mounted luminaire
<b>Wattage</b>	63 W	34 W non-office compliant
	72 W	34 W non-office compliant
	63 W	30.5 W office compliant
	72 W	30.5 W office compliant
<b>Lifetime</b>	25,000 hrs	50,000 hrs
	15,000 hrs	50,000 hrs

Savings over life*	non-office compliant	office compliant
	<b>£213.85</b>	<b>£255.51</b>

## Features

- Integrated LED technology
- Slim housing
- Suspension set available as an accessory
- Recessed version also available for use in grid ceilings
- Improved efficacy up to 123lm/W
- Easy installation with push in connector for “loop in- loop out” connection

## Emergency

- 3 hour Emergency version available

## Benefits

- General lighting - replacing conventional TL-D and TL-5
- 3.3 x longer lifetime
- Slim design and <47 mm height
- Suspension set available for suspended applications

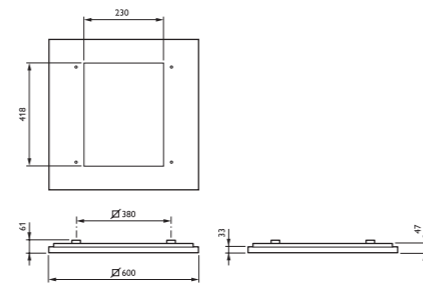
## Application

General lighting

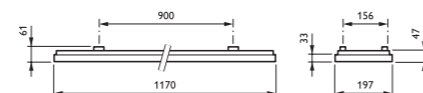
## Accessories

SM134V \*See page 13

SM134V W60L60



SM134V W20L120



# CoreLine Accessories

## Plaster Ceiling Accessories

### CoreLine Recessed RC134B



12NC	Description	Product text
910925864621	RC134Z CFRM-PLC W60L60 WH	Coreline RC134B Plaster ceiling frame adaptor for 600x600mm
910925864623	RC134Z CFRM-PLC W30L120 WH	Coreline RC134B Plaster ceiling frame adaptor for 300x1200mm

## Suspension Accessories

### Coreline Suspension SM134V



12NC	Description	Product text
910925864854	SM134Z SME-5	Coreline SM134V Suspension set with electrical cable 5-pole.For PSD (with power cable)
910925864856	SM134Z SME-3	Coreline SM134V Suspension set with electrical cable 3-pole.For PSU (with power cable)
910925864855	SM134Z SMS	Coreline SM134V Suspension set without power cable

## Surface Mounted Accessories

### Coreline Panel RC125B,RC127V



12NC	Description	Product text
910930031018	RC125Z SMB W60L60	Coreline RC125B,RC127V Surface mounted suspension set for 600x600mm
910930031218	RC125Z SMB W30L12	Coreline RC127V Surface mounted suspension set for 300x1200mm

## Plaster Ceiling Accessory

### Coreline Panel RC125B, RC127V



12NC	Description	Product text
910930031318	RC125Z SMB-PLC	Coreline RC125B,RC127V Plaster ceiling version (PCV)

## Suspension Accessories

### Coreline Panel RC125B,RC127V



12NC	Description	Product text
910930031418	RC125Z SME-2 WH	Coreline Panel RC125B Suspension set
910503910138	RC127Z SME-2 WH	Coreline Panel Suspension set for PSU(Non- dimming)
910503910139	RC127Z SME-4 WH	Coreline Panel Suspension set for PSD (Dimming)

# CoreLine recessed spot



	Halogen / CDM-T Standard	CoreLine recessed spot
<b>Wattage</b>	54 W 30 W	10 W 16 W
<b>Lifetime</b>	2,000 hrs 10,000 hrs	50,000 hrs 50,000 hrs
<b>Savings over life*</b> 650 lm		<b>£349.94</b>

## Features

- Available in fixed and adjustable versions
- Different finishes available
- Choice of color temperatures: 2700, 3000, 4000 K
- Push-in connector with through-wiring option
- High Performance Dimming driver
- Chip-on-Board (COB) technology

## Benefits

- High-end materials for decorative applications and special anti-glare optics
- 80% energy saving and 15 x longer lifetime compared to halogen luminaire
- Slim design fits most ceiling types, and dimming driver works with 99% of wall-mounted dimmers

## Application

Reception areas / Decorative applications / Retail stores / Corridor

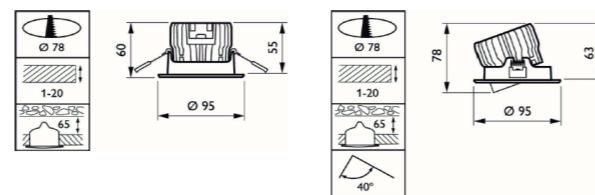
RS141B ALU



RS141 WH



RS141B



# CoreLine wall-mounted luminaire



	Electronic PL-C	CoreLine wall-mounted luminaire
<b>Wattage</b>	1 x 18 W 2 x 18 W 2 x 26 W	8 W 18 W 24 W
<b>Lifetime</b>	10,000 hrs	50,000 hrs
<b>Savings over life*</b> LED12S		<b>£163.86</b>
<b>Savings over life*</b> LED16S		<b>£222.19</b>

CoreLine  
LED range  
Product overview

## Features

- Unobtrusive design
- Three lumen packages replacing traditional wall-mounted luminaires with 1x18 W / 2x18 W / 2x26 W PL-C
- Water- and vandal-proof as standard
- Phase-cut dimming as standard
- Frosted diffuser ensuring homogeneous light effect and visual comfort
- Optional emergency lighting
- Optional on/off movement detection or programmed 100%-10%-0% corridor dimming functionality

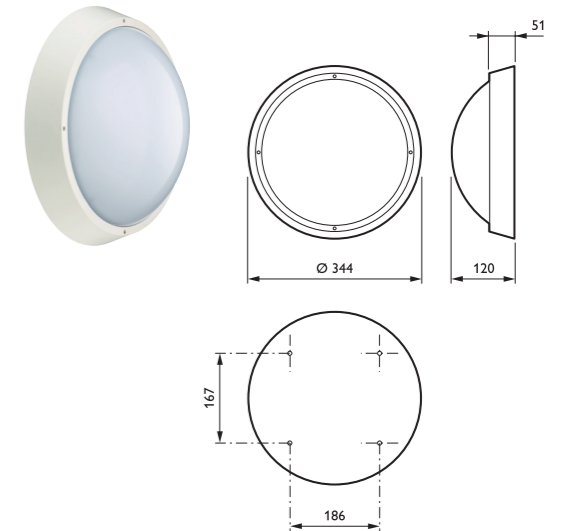
## Benefits

- General lighting - replacing traditional wall-mounted luminaires
- 5 x longer lifetime
- IP65 and IK10 with built-in controls
- Dimmable

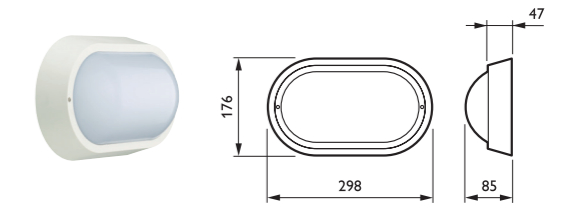
## Application

Corridors / Staircases / Public entrance areas / Bathrooms / Emergency exits / Parking garages / Outdoor safety lighting

WL120V



WL121V





# CoreLine batten



Up to  
**50%**  
energy savings



TL-D      CoreLine batten

<b>Wattage</b>	2 x 18 W 2 x 36 W	19 W 38 W
<b>Lifetime</b>	15,000 hrs	50,000 hrs

### Savings over life\*

LED21S

**£120.35**

LED41S

**£208.30**

### Features

- Reliable integrated LED technology, ensuring maintenance-free installation and a long lifetime
- Can be used to replace traditional 2x18W, 2x36W & 2x58W TL-D battens
- Through-wiring standard included
- Frosted diffuser ensures visual comfort

### Emergency

- 3 hour Emergency version for L1200(4ft) and L1500(5ft)

### Benefits

- General lighting - replacing conventional TL-D
- 3.3 x longer lifetime
- Installation flexibility and lengths same as TL-D
- Excellent performance and light quality with frosted diffuser

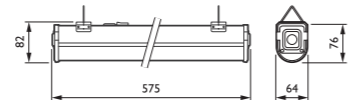
### Application

General lighting / Assembly lines / Cove lighting

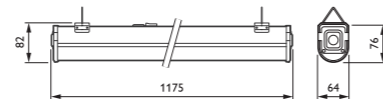
BN124C



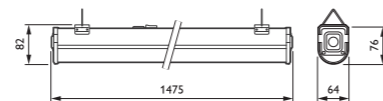
BN124C L600



BN124C L1200



BN124C L1500



# CoreLine waterproof



Up to  
**64%**  
energy savings



CoreLine  
.....  
LED range  
.....  
**Product overview**  
.....

TL-D

CoreLine waterproof

<b>Wattage</b>	2 x 18 W 1 x 36 W 2 x 36 W 1 x 58 W 2 x 58 W	17 W 20 W 32 W 29 W 45 W
<b>Lifetime</b>	15,000 hrs	50,000 hrs

### Savings over life\*

LED40S

**£219.41**

LED60S

**£356.42**

### Features

- Reliable integrated LED technology, ensuring maintenance-free installation and a long lifetime
- Can be used to replace traditional waterproof luminaires ranging from 18 to 58 W TL-D
- Wide-beam light distribution
- Diffuser with optical element ensures visual comfort
- Ceiling-mounted bracket and suspension hooks included; installation can be made vandal-proof by additional screw fixation of mounting brackets
- Easy installation with through wiring connection

### Emergency

- 3 hour Emergency versions available

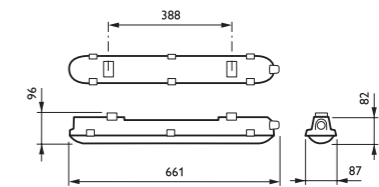
### Benefits

- Industrial lighting - replacing conventional TL-D and TL-5
- 3.3 x longer lifetime
- Installation flexibility and lengths same as TL-D
- Excellent performance and sleek design
- IP65 and IK08 rated

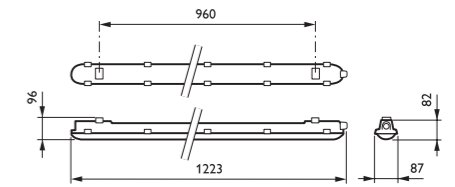
### Application

Parking garages / Warehouses / General lighting

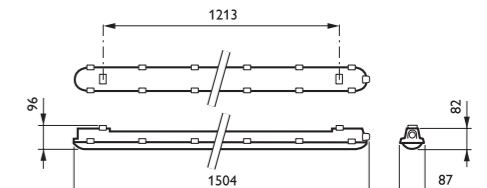
WT120C L600



WT120C L1200



WT120C L1500



# CoreLine high-bay



Up to **69%** energy savings



## Features

- High efficiency: 125 lumens per watt
- Consistent color rendering (CRI = 80) in compliance with EN-12464-1
- Lifetime of 50,000 hours

## Benefits

- Industrial lighting – point-for-point replacement of 250 W and 400 W conventional HPI high-bays
- 5 x longer lifetime
- Reduced maintenance
- Excellent performance and light quality - CRI ≥ 80
- Easy to install due to hook mounting and external IP65 connector

## Application

Warehouses / Industry / Major halls / Supermarkets

# CoreLine trunking



Up to **71%** energy savings



## Features

- Highly efficient and reliable LED boards
- Advanced optics enable precise and energy-saving beam shapes
- Simplicity: only two 12 NC codes needed to make a light line
- Requires much less packaging than fluorescent, reducing total installation time

## Emergency

- 3 hour Emergency versions available

## Benefits

- Replacement for conventional TL-D and TL-5
- 3.6 x longer lifetime
- Reduced maintenance and best lumens per € solution
- Excellent beam shapes and sparkle for product enhancement

## Application

Supermarkets / Warehouses / Assembly areas

CoreLine  
.....  
LED range  
.....  
Product  
overview  
.....

HPI



CoreLine high-bay



<b>Wattage</b>	250 W 400 W	85 W 155 W
<b>Lifetime</b>	10,000 hrs	50,000 hrs

Savings over life\*

**£1,666.39**

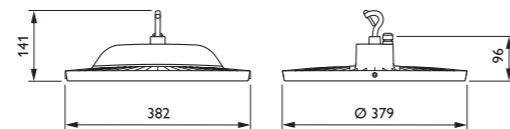
BY120P



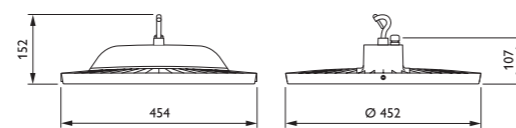
BY121P



BY120P



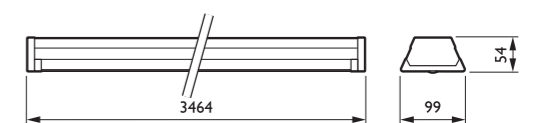
BY121P



LL120X/LL121X



LL120X TW3 KIT



# CoreLine tempo small



Up to **57%** energy savings



### Benefits

- Point-to-point replacement for 70 W conventional HID floodlight
- High-performance asymmetrical and symmetrical optics
- U-shaped universal mounting bracket and external quick 3-pole IP68 connector
- Reliable quality: Die-casting aluminum housing guarantees robustness, vibration proof, wind force protection

### Application

General outdoor / Billboards / Building facades

HID



CoreLine tempo small



<b>Wattage</b>	70 W	38 W
<b>Lifetime</b>	10,000 hrs	70,000 hrs

Savings over life\*

**£370.31**

# CoreLine tempo large

up to 217 W



Up to **66%** energy savings



HID



CoreLine tempo large



<b>Wattage</b>	150 W 250 W	60 W / 93 W / 120 W / 162 W / 217 W
<b>Lifetime</b>	10,000 hrs	70,000 hrs

Savings over life\*

**£1407.17**

### Benefits

- Point-to-point replacement for 150 W and 250 W conventional HID floodlights
- High-performance asymmetrical and symmetrical optics
- U-shaped universal mounting bracket and external quick 3-pole IP68 connector
- Reliable quality: Die-casting aluminum housing guarantees robustness, vibration-proof, wind force protection

### Application

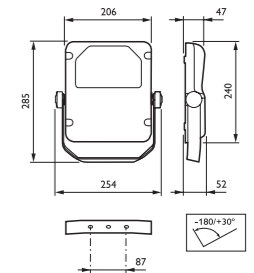
General outdoor / Industrial Areas / Parking lots / Building facades / Security and amenity lighting

CoreLine  
LED range  
Product overview

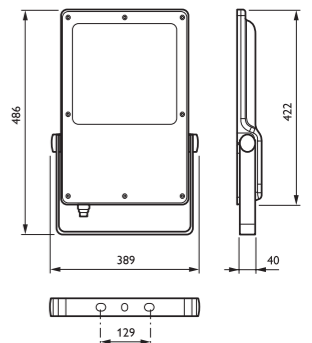
### Features (CoreLine tempo large)

- Highly efficient: up to 130 lm/W
- Designed for 1:1 retrofit replacement of conventional technology up to 400 W HPI-T
- System flux: 8000,12000,16 000, 21000 and 26000 lm
- Long lifetime of 70 000 hours (L80B10 at Ta 25°C)
- High-performance asymmetrical and symmetrical optics
- U-shaped universal mounting bracket and external quick 3-pole IP68 connector
- High surge protection : 6 kV/8kV
- Robust design IP66-IK08
- Extension of the options for projects : Dali control, 3000K CCT, special coatings...

BVP110



BVP130



# Overview controls

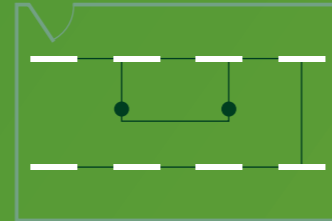
## Presence Detector LRM1000



### Benefits

- Up to 30% additional energy savings
- Increased lifespan of installation - turns off lighting when not required
- Detects subtle movement
- Surface-mounted sensor installation

### Classroom example



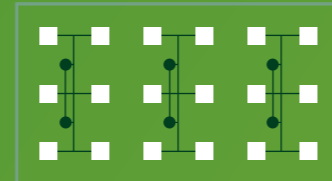
## Presence Detector LRM1011



### Benefits

- Up to 30% additional energy savings
- Small, unobtrusive sensor - detects subtle movement
- Increased lifespan of installation - turns off lighting when not required

### Open plan office example



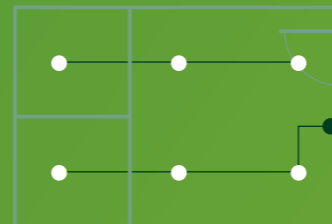
## Movement Detector LRM1032



### Benefits

- Up to 50% additional energy savings
- Movement detector unit replaces traditional light switch
- Retrofit possible (use LRM1033)
- Increased lifespan of installation - turns off lighting when not required

### Restroom example



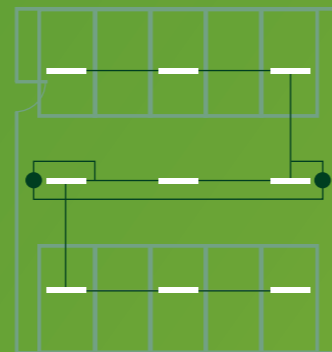
## Movement Detector LRM1040



### Benefits

- Up to 70% additional energy savings
- Daylight override sensor prevents switch on if enough daylight is available
- Up to 20 years usage
- Increased lifespan of installation - turns off lighting when not required
- Wall and ceiling mounting possibility
- IP54

### Small car park example



# Want increased lighting comfort & additional energy savings?

By simply adding lighting controls with CoreLine luminaires - significant additional savings can be made on costs associated with energy and carbon; reducing the payback time of the installation.



## Lighting controls

Lighting need only be on where and when needed. Movement and presence detection controls can help you to simply achieve this - reducing costs, whilst still ensuring comfort and safety. CoreLine dedicated controls; the clear choice for many applications.

The look and feel of CoreLine solutions is consistent - ease of installation, coupled with quality finishes across the range, ensures CoreLine is the clear choice for LED.



The installer touch-points are highlighted with green colors, which are consistent across the CoreLine range.



The product label is recognizable with a QR tag.

# Application bangles or application bundles?

CoreLine  
 .....  
 LED range  
 .....  
**Application bundles**  
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With the introduction of LED lighting technology, you can now offer your clients the cutting edge of lighting. Compared to conventional products, LED lamps and luminaires offer much lower energy consumption and a much longer lifetime. Plus, as a digital light source LED luminaires open up a wealth of new possibilities in intelligent lighting.

## Getting the combination right

To help installers make the most of the technical and commercial potential of LED, Philips has created special virtual packages called 'Application bundles'. These bundles are based on real-life applications that will benefit from having the right combination of LED luminaires, or of luminaires and controls. As most elements are part of the popular CoreLine range, compatibility is guaranteed, and installation is hassle-free.

### Office

CoreLine VAR-PC recessed luminaire LED34S and Presence detector LRM1011



### Corridor

CoreLine downlight LED20S and Presence detector LRM1011



### Industry

CoreLine waterproof LED60S and Movement detector LRM1040



### Small car park

CoreLine waterproof LED40S and Movement detector LRM1040



### Small storage

CoreLine batten LED38S and Movement detector LRM1032



### Butcher

CoreLine downlight LED20S and GreenSpace Accent Fresh Food Meat\*



### Bakery

CoreLine downlight LED20S and EcoStyle Champagne\*\*



### Classroom

CoreLine surface-mounted luminaire LED34S VAR-PC and Presence detector LRM1000



### Restroom

CoreLine recessed spot and Movement detector LRM1032



### Small Retail

CoreLine recessed spot










\* Instead of the GreenSpace Accent Fresh Food Meat, you can also use a track-mounted option: the EcoStyle Fresh Food Meat projector - EOC order code: 85340500 (white) or 85339900 (black). This alternative also enhances the redness in the meat display. Lighting design will differ slightly if alternative products are used.

\*\* Instead of the EcoStyle Champagne, you can also use a recessed accent option: the GreenSpace Accent Champagne - EOC order code: 26322800 (white). This alternative also enhances the colors and textures of the different breads on display. Lighting design will differ slightly if alternative products are used.





# Overview products

CoreLine  
 .....  
 LED range  
 .....  
**Overview products**  
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CoreLine	Wattage	Lifetime	Save up to	Luminous Flux	Color Temp.	CRI	Product description	EOC code	12NC	
<b>CoreLine downlight</b> 	11 W	50,000 hrs	80%	1100 lm	3000 K	≥ 80	DN130B LED10S/830 PSU PI6 WH	871869685222400	910500457699	
	11 W	50,000 hrs	80%	1100 lm	4000 K	≥ 80	DN130B LED10S/840 PSU PI6 WH	871869685269900	910500457724	
	22 W	50,000 hrs	75%	2100 lm	3000 K	≥ 80	DN130B LED20S/830 PSU PI6 WH	871869685224800	910500457702	
	22 W	50,000 hrs	75%	2100 lm	4000 K	≥ 80	DN130B LED20S/840 PSU PI6 WH	871869685271200	910500457726	
	11 W	50,000 hrs	80%	1100 lm	3000 K	≥ 80	DN131B LED10S/830 PSU PI6 ALU	871869685226200	910500457704	
	11 W	50,000 hrs	80%	1100 lm	4000 K	≥ 80	DN131B LED10S/840 PSU PI6 ALU	871869685273600	910500457728	
	22 W	50,000 hrs	75%	2100 lm	3000 K	≥ 80	DN131B LED20S/830 PSU PI6 ALU	871869685228600	910500457706	
	22 W	50,000 hrs	75%	2100 lm	4000 K	≥ 80	DN131B LED20S/840 PSU PI6 ALU	871869685275000	910500457730	
		13 W	50,000 hrs	70%	1000 lm	3000 K	≥ 80	DN135B LED10S/830 PSU II WH	871869607042099	910503910110
13 W		50,000 hrs	70%	1000 lm	4000 K	≥ 80	DN135B LED10S/840 PSU II WH	871869607043799	910503910111	
28 W		50,000 hrs	60%	2000 lm	3000 K	≥ 80	DN135B LED20S/830 PSU II WH	871869607044499	910503910112	
28 W		50,000 hrs	60%	2000 lm	4000 K	≥ 80	DN135B LED20S/840 PSU II WH	871869607045199	910503910113	
13 W		50,000 hrs	70%	1000 lm	3000 K	≥ 80	DN135C LED10S/830 PSU II WH	871869607046899	910503910114	
13 W		50,000 hrs	70%	1000 lm	4000 K	≥ 80	DN135C LED10S/840 PSU II WH	871869607047599	910503910115	
28 W		50,000 hrs	60%	2000 lm	3000 K	≥ 80	DN135C LED20S/830 PSU II WH	871869607048299	910503910116	
28 W		50,000 hrs	60%	2000 lm	4000 K	≥ 80	DN135C LED20S/840 PSU II WH	871869607049999	910503910117	
<b>CoreLine recessed luminaire</b> 		34 W	50,000 hrs	51%	3700 lm	4000 K	≥ 80	RC134B LED37S/840 PSU W60L60 NOC	871869934817500	910925864775
	27 W	50,000 hrs	60%	2700 lm	4000 K	≥ 80	RC134B LED27S/840 PSU W60L60 NOC	871869934823600	910925864781	
	34 W	50,000 hrs	51%	3700 lm	4000 K	≥ 80	RC134B LED37S/840 PSU W30L120 NOC	871869934818200	910925864776	
	27 W	50,000 hrs	60%	2700 lm	4000 K	≥ 80	RC134B LED27S/840 PSU W30L120 NOC	871869934824300	910925864782	
	30.5 W	50,000 hrs	54%	3700 lm	4000 K	≥ 80	RC134B LED37S/840 PSU W60L60 OC	871869934829800	910925864787	
	30.5 W	50,000 hrs	54%	3700 lm	4000 K	≥ 80	RC134B LED37S/840 PSU W30L120 OC	871869934830400	910925864788	
	34.5 W	50,000 hrs	51%	3700 lm	3000 K	≥ 80	RC134B LED37S/830 PSU W60L60 OC	871869934831100	910925864789	
	34.5 W	50,000 hrs	51%	3700 lm	3000 K	≥ 80	RC134B LED37S/830 PSU W30L120 OC	871869934832800	910925864790	
	35.5 W	50,000 hrs	50%	3700 lm	4000 K	≥ 80	RC134B LED37S/840 PSD W60L60 OC	871869934804500	910925864762	
	35.5 W	50,000 hrs	50%	3700 lm	4000 K	≥ 80	RC134B LED37S/840 PSD W30L120 OC	871869934811300	910925864769	
	35.5 W	50,000 hrs	50%	3700 lm	3000 K	≥ 80	RC134B LED37S/830 PSD W60L60 OC	871869934813700	910925864771	
	35.5 W	50,000 hrs	50%	3700 lm	3000 K	≥ 80	RC134B LED37S/830 PSD W30L120 OC	871869934815100	910925864773	
	<b>Accessories</b>	-	-	-	-	-	-	RC134Z CFRM-PLC W60L60 WH	-	910925864621
-		-	-	-	-	-	RC134Z CFRM-PLC W30L120 WH	-	910925864623	
-		-	-	-	-	-	-	-	-	
<b>CoreLine panel</b> 	36 W	50,000 hrs	50%	3600 lm	4000 K	≥ 80	RC125B LED36S/840 PSU W60L60 NOC	871869607031400	910503910255	
	36 W	50,000 hrs	50%	3400 lm	3000 K	≥ 80	RC125B LED34S/830 PSU W60L60 NOC	871869607032100	910503910256	
	36 W	50,000 hrs	50%	3600 lm	4000 K	≥ 80	RC127V LED36S/840 PSU W60L60 OC	871869607088800	910503910259	
	36 W	50,000 hrs	50%	3400 lm	3000 K	≥ 80	RC127V LED34S/830 PSU W60L60 OC	871869607089500	910503910260	
	36 W	50,000 hrs	50%	3600 lm	4000 K	≥ 80	RC127V LED36S/840 PSU W30L120 OC	871869607090100	910503910261	
	36 W	50,000 hrs	50%	3400 lm	3000 K	≥ 80	RC127V LED34S/830 PSU W30L120 OC	871869607091800	910503910262	
	36 W	50,000 hrs	50%	3600 lm	4000 K	≥ 80	RC127V LED36S/840 PSD W60L60 OC	871869607092500	910503910263	
	36 W	50,000 hrs	50%	3400 lm	3000 K	≥ 80	RC127V LED34S/830 PSD W60L60 OC	871869607093200	910503910264	
	36 W	50,000 hrs	50%	3600 lm	4000 K	≥ 80	RC127V LED36S/840 PSD W30L120 OC	871869607094900	910503910134	
	36 W	50,000 hrs	50%	3400 lm	3000 K	≥ 80	RC127V LED34S/830 PSD W30L120 OC	871869607095600	910503910135	
	36 W	50,000 hrs	50%	3400 lm	4000 K	≥ 80	RC125B LED36S/840 PSU ELB3 W60L60 NOC	871869939499800	910500465213	
	36 W	50,000 hrs	50%	3400 lm	4000 K	≥ 80	RC127V LED36S/840 PSD ELB3 W60L60 OC	871869939501800	910500465215	
	36 W	50,000 hrs	50%	3600 lm	4000 K	≥ 80	RC127V LED36S/840 PSU ELB3 W60L60 OC	871869939500100	910500465214	
	<b>Accessories</b>	-	-	-	-	-	-	RC127Z SME-2 WH	871869607334699	910930031418
		-	-	-	-	-	-	RC127Z SME-4 WH	-	910503910139
-		-	-	-	-	-	RC125Z SMB-PLC	871869607333999	910930031318	
-		-	-	-	-	-	RC125Z SMB W60L60	871869607330899	910930031018	
-		-	-	-	-	-	RC125Z SMB W30L120	871869607332299	910930031218	

CoreLine	Wattage	Lifetime	Save up to	Luminous Flux	Color Temp.	CRI	Product description	EOC code	12NC
<b>CoreLine recessed spot</b> 	8 W	50,000 hrs	80%	650 lm	2700 K	≥ 85	RS140B LED6-32-/827 PSR PI6 WH	871869938277300	912401483031
	8 W	50,000 hrs	80%	650 lm	3000 K	≥ 85	RS140B LED6-32-/830 PSR PI6 WH	871869938278000	912401483032
	8 W	50,000 hrs	80%	650 lm	4000 K	≥ 85	RS140B LED6-32-/840 PSR PI6 WH	871869938279700	912401483033
	8 W	50,000 hrs	80%	650 lm	2700 K	≥ 85	RS140B LED6-32-/827 PSR PI6 ALU	871869938287200	912401483045
	8 W	50,000 hrs	80%	650 lm	3000 K	≥ 85	RS140B LED6-32-/830 PSR PI6 ALU	871869938288900	912401483046
	8 W	50,000 hrs	80%	650 lm	4000 K	≥ 85	RS140B LED6-32-/840 PSR PI6 ALU	871869938289600	912401483047
	8 W	50,000 hrs	80%	650 lm	2700 K	≥ 85	RS141B LED6-32-/827 PSR PI6 WH	871869938280300	912401483034
	8 W	50,000 hrs	80%	650 lm	3000 K	≥ 85	RS141B LED6-32-/830 PSR PI6 WH	871869938281000	912401483035
	8 W	50,000 hrs	80%	650 lm	4000 K	≥ 85	RS141B LED6-32-/840 PSR PI6 WH	871869938282700	912401483036
	8 W	50,000 hrs	80%	650 lm	2700 K	≥ 85	RS141B LED6-32-/827 PSR PI6 ALU	871869938290200	912401483048
	8 W	50,000 hrs	80%	650 lm	3000 K	≥ 85	RS141B LED6-32-/830 PSR PI6 ALU	871869938291900	912401483049
	8 W	50,000 hrs	80%	650 lm	4000 K	≥ 85	RS141B LED6-32-/840 PSR PI6 ALU	871869938292600	912401483050
	11 W	50,000 hrs	80%	900 lm	3000 K	≥ 85	RS140B LED9-32-/830 PSR PI6 WH	871869938285800	912401483039
	11 W	50,000 hrs	80%	900 lm	4000 K	≥ 85	RS140B LED9-32-/840 PSR PI6 WH	871869938286500	912401483040
	11 W	50,000 hrs	80%	900 lm	3000 K	≥ 85	RS141B LED9-32-/830 PSR PI6 WH	871869938283400	912401483037
11 W	50,000 hrs	80%	900 lm	4000 K	≥ 85	RS141B LED9-32-/840 PSR PI6 WH	871869938284100	912401483038	
<b>CoreLine surface-mounted luminaire</b> 	34 W	50,000 hrs	51%	3700 lm	4000 K	≥ 80	SM134V LED37S/840 PSU W60L60 NOC	871869934869400	910925864828
	27 W	50,000 hrs	60%	2700 lm	4000 K	≥ 80	SM134V LED27S/840 PSU W60L60 NOC	871869934875500	910925864834
	34 W	50,000 hrs	51%	3700 lm	4000 K	≥ 80	SM134V LED37S/840 PSU W20L120 NOC	871869934870000	910925864829
	27 W	50,000 hrs	60%	2700 lm	4000 K	≥ 80	SM134V LED27S/840 PSU W20L120 NOC	871869934876200	910925864835
	30.5 W	50,000 hrs	54%	3700 lm	4000 K	≥ 80	SM134V LED37S/840 PSU W60L60 OC	871869934881600	910925864840
	34.5 W	50,000 hrs	51%	3700 lm	3000 K	≥ 80	SM134V LED37S/830 PSU W60L60 OC	871869934883000	910925864842
	30.5 W	50,000 hrs	54%	3700 lm	4000 K	≥ 80	SM134V LED37S/840 PSU W20L120 OC	871869934882300	910925864841
	34.5 W	50,000 hrs	51%	3700 lm	3000 K	≥ 80	SM134V LED37S/830 PSU W20L120 OC	871869934884700	910925864843
	35.5 W	50,000 hrs	50%	3700 lm	4000 K	≥ 80	SM134V LED37S/840 PSD W60L60 OC	871869934861800	910925864820
	35.5 W	50,000 hrs	50%	3700 lm	3000 K	≥ 80	SM134V LED37S/830 PSD W60L60 OC	871869934865600	910925864824
	35.5 W	50,000 hrs	50%	3700 lm	4000 K	≥ 80	SM134V LED37S/840 PSD W20L120 OC	871869934863200	910925864822
	35.5 W	50,000 hrs	50%	3700 lm	3000 K	≥ 80	SM134V LED37S/830 PSD W20L120 OC	871869934867000	910925864826
	<b>Accessories</b>	-	-	-	-	-	-	SM134Z SMS	34896000
-		-	-	-	-	-	SM134Z SME-3	34897700	910925864856
-		-	-	-	-	-	SM134Z SME-5	34895300	910925864854
<b>CoreLine wall-mounted luminaire</b> 	24 W	50,000 hrs	55%	1600 lm	4000 K	≥ 80	WL120V LED16S/840 PSU WH	871869606633199	910503910010
	18 W	50,000 hrs	50%	1200 lm	4000 K	≥ 80	WL120V LED12S/840 PSU WH	871869606635599	910503910012
	8 W	50,000 hrs	55%	500 lm	4000 K	≥ 80	WL121V LED5S/840 PSU WH	871869606637999	910503910014
	24 W	50,000 hrs	55%	1600 lm	3000 K	≥ 80	WL120V LED16S/830 PSU WH	871869606639399	910503910016
	18 W	50,000 hrs	50%	1200 lm	3000 K	≥ 80	WL120V LED12S/830 PSU WH	871869606641699	910503910018
	8 W	50,000 hrs	55%	500 lm	3000 K	≥ 80	WL121V LED5S/830 PSU WH	871869606643099	910503910020
	24 W	50,000 hrs	55%	1600 lm	4000 K	≥ 80	WL120V LED16S/840 PSU MDU WH	871869624117200	910500454816
	18 W	50,000 hrs	50%	1200 lm	4000 K	≥ 80	WL120V LED12S/840 PSU MDU WH	871869624105900	910500454804
	8 W	50,000 hrs	55%	500 lm	4000 K	≥ 80	WL121V LED5S/840 PSU MDU WH	871869624290200	910500454791
	18 W	50,000 hrs	50%	1200 lm	3000 K	≥ 80	WL120V LED12S/830 PSU MDU WH	871869624099100	910500454797
	8 W	50,000 hrs	55%	500 lm	3000 K	≥ 80	WL121V LED5S/830 PSU MDU WH		






# Overview products

CoreLine	Wattage	Lifetime	Save up to	Luminous Flux	Color Temp.	CRI	Product description	EOC code	12NC
<b>CoreLine batten</b> 	19 W	50,000 hrs	50%	2100 lm	4000 K	≥ 80	BN124C LED21S/840 PSU TW1 L600	871869607472599	910503910277
	19 W	50,000 hrs	50%	1900 lm	3000 K	≥ 80	BN124C LED19S/830 PSU TW1 L600	871869607473299	910503910278
	38 W	50,000 hrs	50%	4100 lm	4000 K	≥ 80	BN124C LED41S/840 PSU TW1 L1200	871869607474999	910503910279
	38 W	50,000 hrs	50%	3800 lm	3000 K	≥ 80	BN124C LED38S/830 PSU TW1 L1200	871869938000799	910503910280
	60 W	50,000 hrs	50%	6400 lm	4000 K	≥ 80	BN124C LED64S/840 PSU TW1 L1500	871869938001499	910503910281
	60 W	50,000 hrs	50%	6000 lm	3000 K	≥ 80	BN124C LED60S/830 PSU TW1 L1500	871869938002199	910503910282
<b>Emergency versions</b>	38 W	50,000 hrs	50%	4100 lm	4000 K	≥ 80	BN124C LED41S/840 PSU TW1 L1200 ELB3ELB3	-	910500465175
	60 W	50,000 hrs	50%	6400 lm	4000 K	≥ 80	BN124C LED64S/840 PSU TW1 L1500 ELB3ELB3	-	910500465177
<b>CoreLine waterproof</b> 	17 W	50,000 hrs	53%	1800 lm	4000 K	≥ 80	WT120C LED18S/840 PSU L600	871829184045900	910500453335
	20 W	50,000 hrs	44%	2200 lm	4000 K	≥ 80	WT120C LED22S/840 PSU L1200	871829184046600	910500453336
	29 W	50,000 hrs	50%	3400 lm	4000 K	≥ 80	WT120C LED34S/840 PSU L1500	871829184047300	910500453337
	33 W	50,000 hrs	55%	4000 lm	4000 K	≥ 80	WT120C LED40S/840 PSU L1200	871829184048000	910500453338
	55 W	50,000 hrs	54%	6000 lm	4000 K	≥ 80	WT120C LED60S/840 PSU L1500	871829184049700	910500453339
	17 W	50,000 hrs	53%	1800 lm	4000 K	≥ 80	WT120C LED18S/840 PSD L600	871869688306800	910500458243
	20 W	50,000 hrs	44%	2200 lm	4000 K	≥ 80	WT120C LED22S/840 PSD L1200	871869688307500	910500458244
	29 W	50,000 hrs	50%	3400 lm	4000 K	≥ 80	WT120C LED34S/840 PSD L1500	871869688308200	910500458245
	33 W	50,000 hrs	55%	4000 lm	4000 K	≥ 80	WT120C LED40S/840 PSD L1200	871869688309900	910500458246
	57 W	50,000 hrs	50%	6000 lm	4000 K	≥ 80	WT120C LED60S/840 PSD L1500	871869688310500	910500458247
	32 W	50,000 hrs	56%	4000 lm	4000 K	≥ 80	WT120C LED40S/840 PSU WEC L1200	871869916316700	910500459299
	32 W	50,000 hrs	56%	4000 lm	4000 K	≥ 80	WT120C LED40S/840 PSU TWI WEC L1200	871869916317400	910500459301
45 W	50,000 hrs	64%	6000 lm	4000 K	≥ 80	WT120C LED60S/840 PSU WEC L1500	871869916318100	910500459302	
45 W	50,000 hrs	64%	6000 lm	4000 K	≥ 80	WT120C LED60S/840 PSU TWI WEC L1500	871869916319800	910500459303	
<b>CoreLine high-bay</b> 	155 W	50,000 hrs	64%	20,500 lm	4000 K	≥ 80	BY121P G3 LED205S/840 PSU WB GR	871016330145700	911401505431
	155 W	50,000 hrs	64%	20,500 lm	4000 K	≥ 80	BY121P G3 LED205S/840 PSD WB GR	871016330147100	911401505631
	85 W	50,000 hrs	69%	10,500 lm	4000 K	≥ 80	BY120P G3 LED105S/840 PSU WB GR	871016330144000	911401505331
	85 W	50,000 hrs	69%	10,500 lm	4000 K	≥ 80	BY120P G3 LED105S/840 PSD WB GR	871016330146400	911401505531
	-	-	-	-	-	-	BY121Z G3 MB	871016330149500	911401505831
<b>Accessories</b>	-	-	-	-	-	-	BY120Z G3 MB	871016330148800	911401505731
	-	-	-	-	-	-			
<b>CoreLine trunking</b> 	106 W	70,000 hrs	71%	4000 lm	4000 K	≥ 80	LL120X LED160S/840 2x PSD WB 7 WH	871869638087100	910925863966
	54 W	70,000 hrs	71%	(per 1.5m)	4000 K	≥ 80	LL121X LED80S/840 1x PSD WB 7 WH	871869638092500	910925863971
Other 12NC codes and Configurator versions available on request									
<b>CoreLine tempo large up to 217 W</b> 	217 W	70,000 hrs	>66%	26,000 lm	4000 K	> 70	BVP130 LED260/740 A	871869909639700	912300023660
	162 W	70,000 hrs	>66%	21,000 lm	4000 K	> 70	BVP130 LED210/740 A	871869909640300	912300023661
	120 W	70,000 hrs	>66%	16,000 lm	4000 K	> 70	BVP130 LED160/740 A	871869909641000	912300023662
	217 W	70,000 hrs	>66%	26,000 lm	4000 K	> 70	BVP130 LED260/740 S	871869909642700	912300023663
	162 W	70,000 hrs	>66%	21,000 lm	4000 K	> 70	BVP130 LED210/740 S	871869909643400	912300023664
	120 W	70,000 hrs	>66%	16,000 lm	4000 K	> 70	BVP130 LED160/740 S	871869909644100	912300023665
	120 W	70,000 hrs	>66%	12,000 lm	4000 K	> 70	BVP130 LED120/NW A	871869909723300	912300023680
	120 W	70,000 hrs	>66%	12,000 lm	4000 K	> 70	BVP130 LED120/NW S	871869909725700	912300023682
	80 W	70,000 hrs	>66%	8,000 lm	4000 K	> 70	BVP130 LED80/NW A	871869909641000	912300023681
	80 W	70,000 hrs	>66%	8,000 lm	4000 K	> 70	BVP130 LED80/NW S	871869909726400	912300023683
<b>CoreLine tempo small</b> 	38 W	70,000 hrs	57%	4200 lm	4000 K	≥ 80	BVP110 LED42/NW A	871016330635300	911401555231
	38 W	70,000 hrs	57%	4200 lm	4000 K	≥ 80	BVP110 LED42/NW S	871016330636000	911401555331

Other 12NC codes available on request

# Overview controls

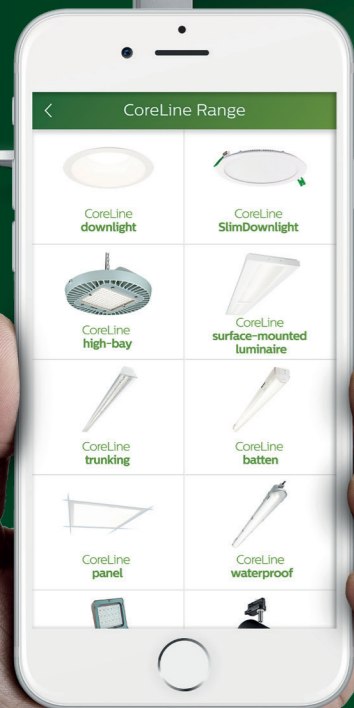
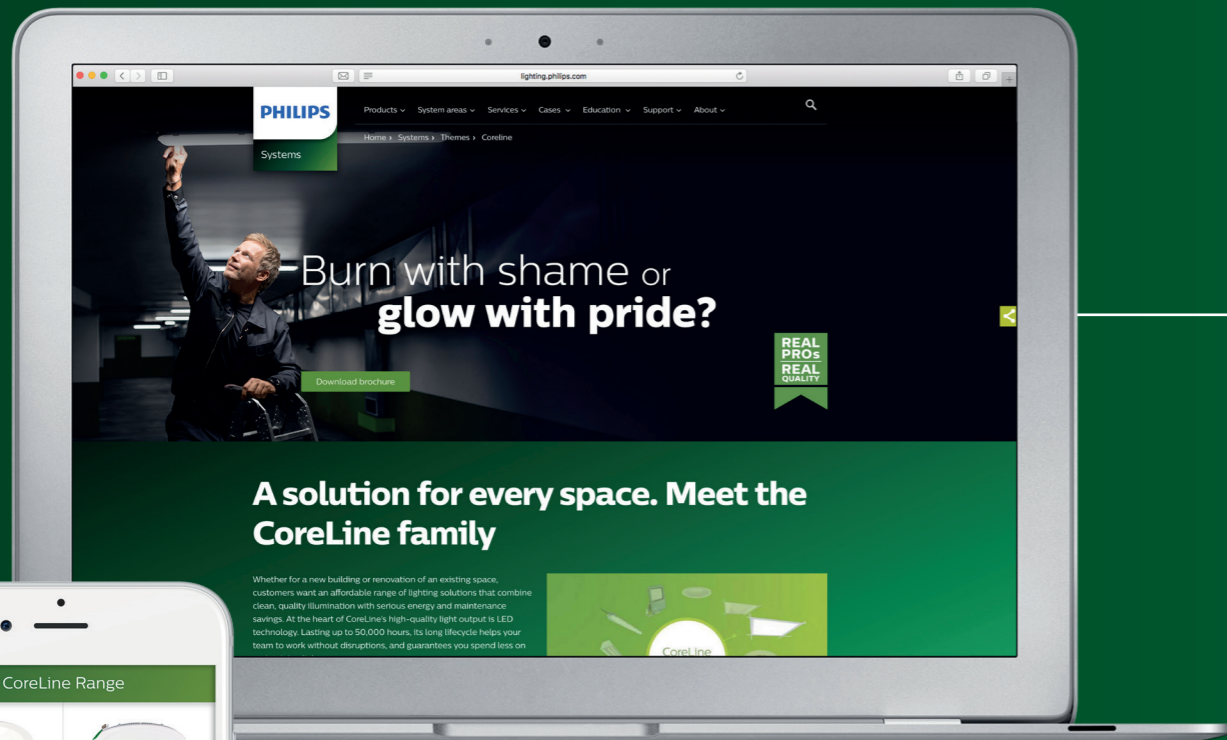
CoreLine  
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LED range  
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**Overview controls**  
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	Product name	Product type	Product description	EOC code
	<b>LRM1000</b>	Presence Detector	LRM1000/00 OS Mov Det	22557700
	<b>LRM1011</b>	Presence Detector	LRM1011/10 OS Mov Det incl P-Pack CS	44209800
	<b>LRM1032</b>	Movement Detector	LRM1032/00 OS Mov Det Switch 3w WR DIN	44225800
	<b>LRM1040</b>	Movement Detector	LRM1040/00 OS Mov Det IP54 240 dgr	22573700
	<b>UID8670</b>	Dimmer	UID8670/00 LED dimmer	67562400

**Up to 70% additional energy savings** when combined with CoreLine Controls.

# CoreLine. Just the beginning

Lighting pros know how important it is to have the right tools. Which is why when you choose CoreLine you get much more than a high-quality range of LED luminaires and sensors that work together seamlessly – you get full back up and support from Philips. On our website you'll find a wide range of free lighting tools that help you make the most out of CoreLine products. From detailed case studies to helpful installation videos our services help you work smarter and better.



## CoreLine App

The CoreLine range is expanding, with ever more high-quality LED solutions. For your convenience, you can now find all the order codes in the handy new CoreLine app!

[www.philips.co.uk/coreline](http://www.philips.co.uk/coreline)



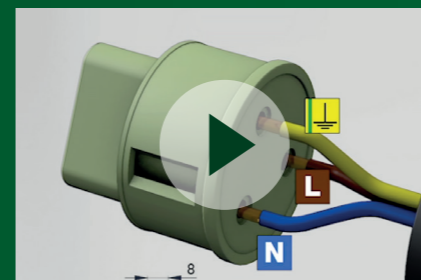
## Case studies

What better way to discover new lighting solutions than to see how the products have been used before? Read up on our case studies and pick up some extra inspiration!



## Showcase

Go on an interactive virtual 360° building tour to see CoreLine in action. Take the full tour to see every space, or choose the product or application you want to see.



## Installation movies

Deploying CoreLine products is a breeze with our specially developed installation videos. Get your step-by-step guide for every product in the range.



For more information, take the quick route to our website by scanning this QR code.

# Endless trouble or easy task?

Calculate total cost of ownership in 5 steps

Many clients renew their lighting installation for the great energy savings LED offers. But there's more: LEDs have a much longer lifetime and lower maintenance costs.

All of these factors together determine the Total Cost of Ownership (TCO) – a very useful selling point that shows the long-term savings LED brings. With these five simple steps, you can instantly show your clients their TCO savings!



**1** Start the online TCO calculator go to: [www.philips.com/coreline](http://www.philips.com/coreline)



**2** Determine which conventional product is used in the installation



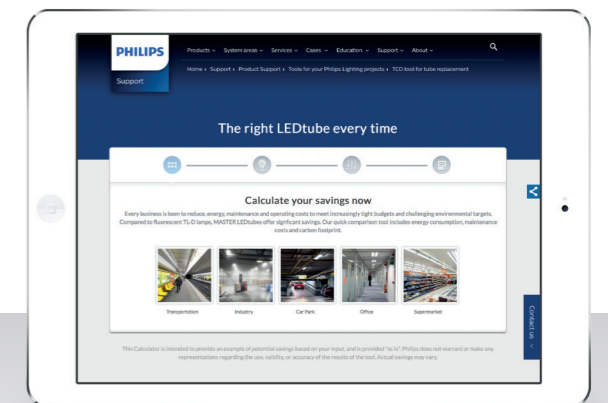
**3** Determine key usage data



**4** Type in the average price



**5** The online tool automatically calculates the TCO



Find the online TCO calculator here: [www.philips.co.uk/coreline](http://www.philips.co.uk/coreline)



