

PHILIPS

CoreLine

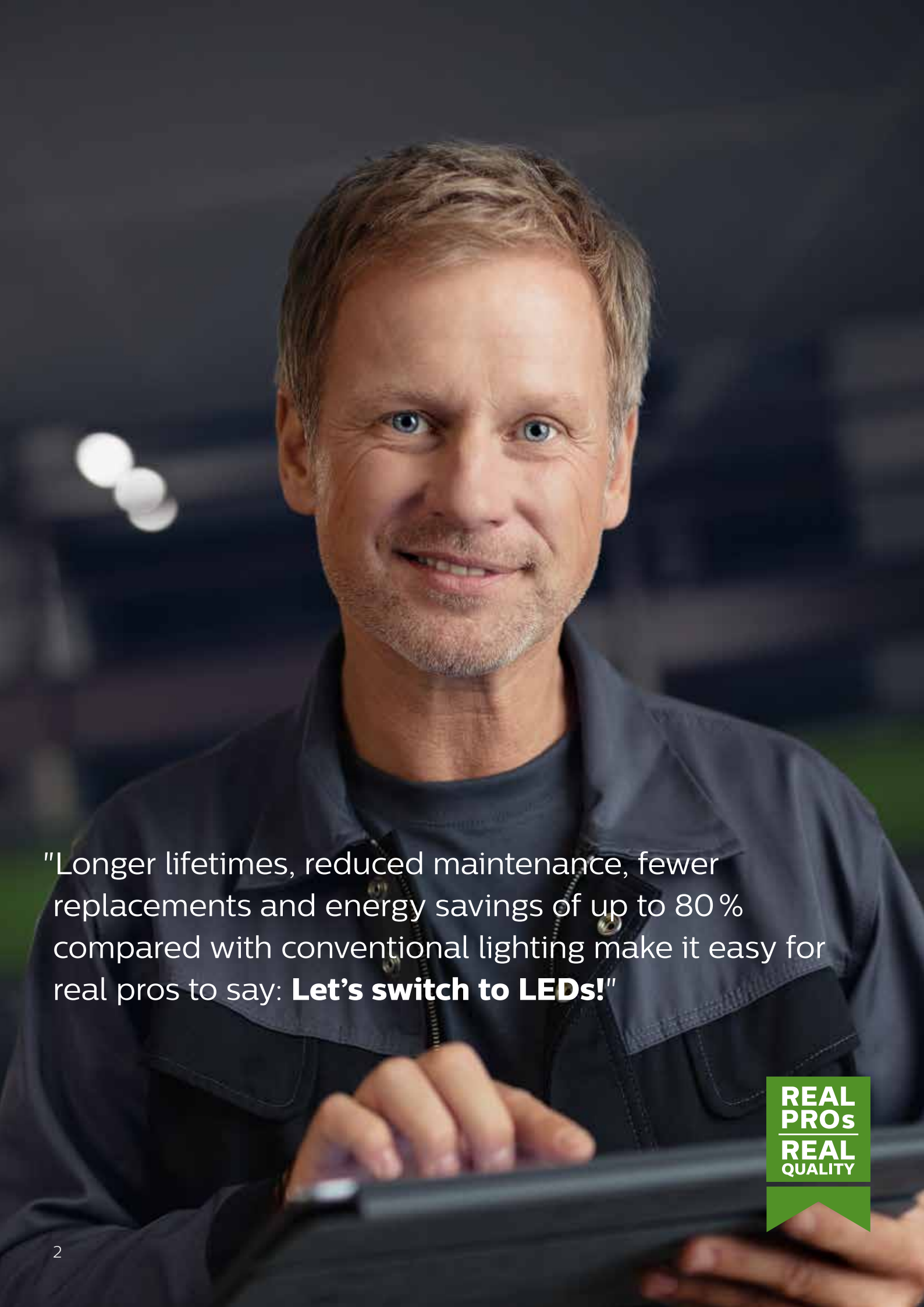
LED range



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!**"

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

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Introduction

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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.

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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.



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

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.com/coreline



CoreLine
downlight



CoreLine
SlimDownlight



CoreLine
recessed luminaire



CoreLine
panel



CoreLine
recessed spot



CoreLine
projector



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.com/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



Up to
75%
energy savings



CFL EM



CoreLine
downlight



Wattage mini	54 W	11 W
Wattage compact	66 W	22 W
Lifetime	10,000 hrs	50,000 hrs

Savings over life*

1100 lm

2100 lm

€300,- **€330,-**

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

DN130B Mini



DN131B Mini



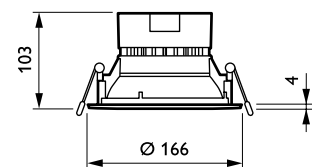
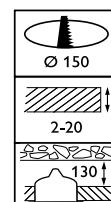
DN130B Compact



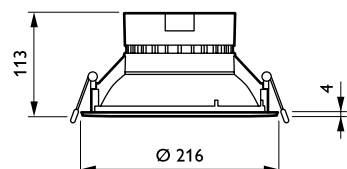
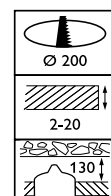
DN131B Compact



Mini



Compact



CoreLine SlimDownlight

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



Up to
70%
energy savings



CFL EM



**CoreLine
SlimDownlight**



Wattage mini	54 W	13 W
Wattage compact	66 W	28 W
Lifetime	10,000 hrs	50,000 hrs

Savings over life*

1000 lm

2000 lm

€306,- **€228,-**

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

DN135B LED10S



DN135B LED20S



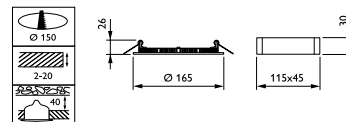
DN135C LED10S



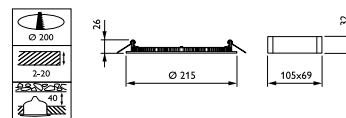
DN135C LED20S



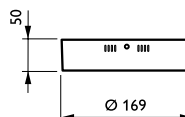
DN135B LED10S



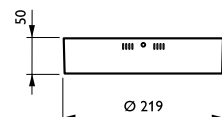
DN135B LED20S



DN135C LED10S



DN135C LED20S



*Based on European average of 12 cent/kW hours including maintenance and lamp replacement cost.

CoreLine recessed luminaire



TL-D / TL-5

CoreLine recessed luminaire

Wattage	63 W	40.5 W non-office compliant
	72 W	40.5 W non-office compliant
	63 W	33 W office compliant
	72 W	33 W office compliant
Lifetime	25,000 hrs	50,000 hrs
	15,000 hrs	50,000 hrs

Savings over life*

non-office compliant

office compliant

€231,-

€276,-

Features

- Integrated LED technology
- Slim housing
- Surface-mounted version also available (also suitable for suspension)

Benefits

- General lighting - replacing conventional TL-D and TL-5
- 3.3 x longer lifetime
- Slim design and <35 mm height
- Office compliant optic available - VAR-PC version

Application

General lighting

RC120B W60L60



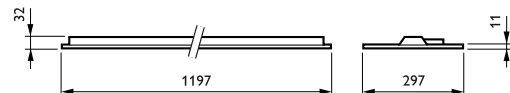
RC120B W30L120



RC120B W60L60



RC120B W30L120



CoreLine panel

CoreLine
.....
LED range
.....
**Product
overview**
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TL-D / TL-5

CoreLine panel



Wattage	63 W	41 W (non-)office compliant
	72 W	41 W (non-)office compliant
Lifetime	25,000 hrs	50,000 hrs
	15,000 hrs	50,000 hrs

Savings over life*
non-office compliant

€228,-

Features

- Integrated LED technology
- Slim square housing
- Choice of two color temperatures: 3000 and 4000 K
- Non-Office Compliant (NOC) version and Office Compliant version (OC) available

Benefits

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

Application

General lighting

RC125B, RC127V W60L60



RC127V W30L120



RC125B, RC127V W60L60



RC127V W30L120



*Based on European average of 12 cent/kW hours including maintenance and lamp replacement cost.

CoreLine recessed spot



Up to
80%
energy savings



Halogen / CDM-T
Standard

**CoreLine
recessed spot**



Wattage

54 W
30 W

10 W
16 W

Lifetime

2,000 hrs
10,000 hrs

50,000 hrs
50,000 hrs

Savings over life*

650 lm

€378,-

Features

- Available in fixed and adjustable versions
- Different finishes available
- Choice of color temperatures: 2700, 3000, 4000 K and DimTone (dim 3000K to 2200K)
- Available in two light levels; 650 lumen (standard halogen) 1200 lumen (CDM-T 20W)
- Standard)
- Available in two beam angles: 32D Medium Beam 60D Very Wide Beam
- Slim design; smaller than 60 mm
- 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

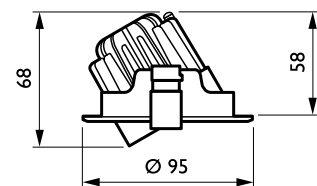
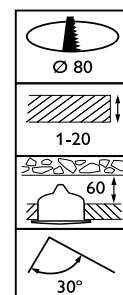
RS141B ALU



RS141 WH



RS141B



CoreLine projector

CoreLine
 LED range
 Product overview



Up to
80%
 energy savings



Halogen / CDM-T Standard



CoreLine projector



Wattage

54 W
 46 W

11 W
 33 W

Lifetime

2,000 hrs
 8,000 hrs

30,000 hrs
 30,000 hrs

Savings over life*

800 lm

2400 lm

€225,-

€76,-

Features

- Smooth black finish with matt aluminum swivel
- Available in 800 and 2400 lumen versions
- Energy-efficient: 70 lm/W
- Integrated driver and passive cooling
- Choice of color temperature: 3000 and 4000 K

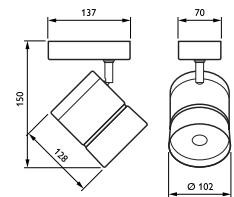
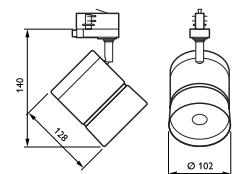
Benefits

- Substantial energy savings and longer lifetime reduce operational costs
- One-to-one replacement from conventional luminaires to LED luminaires
- Smooth and simple finish blends discreetly into any store interior

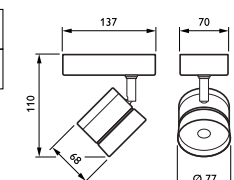
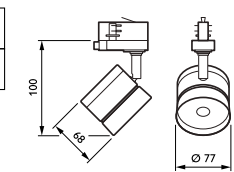
Application

Independent Bakery / Independent Butcher /
 Small Grocery store / Small Fashion shops

ST120C



ST120T



*Based on European average of 12 cent/kW hours including maintenance and lamp replacement cost.

CoreLine surface-mounted luminaire



Up to
55%
energy savings



TL-D / TL-5

CoreLine surface-mounted luminaire



	TL-D / TL-5	CoreLine surface-mounted luminaire
Wattage	63 W	40.5 W non-office compliant
	72 W	40.5 W non-office compliant
	63 W	33 W office compliant
	72 W	33 W office compliant
Lifetime	25,000 hrs	50,000 hrs
	15,000 hrs	50,000 hrs

Savings over life*

non-office compliant

office compliant

€231,-

€276,-

Features

- Integrated LED technology
- Slim housing
- Suspension set available as an accessory
- Recessed version also available for use in grid ceilings

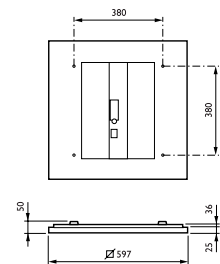
Benefits

- General lighting - replacing conventional TL-D and TL-5
- 3.3 x longer lifetime
- Slim design and <40 mm height
- Suspension set available for suspended applications

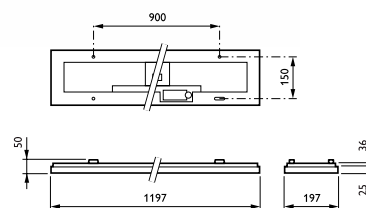
Application

General lighting

SM120V W60L60



SM120V W20L120



CoreLine wall-mounted luminaire



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

Up to
55%
energy savings



Electronic PL-C

CoreLine wall-mounted luminaire



Wattage	1 x 18 W 2 x 18 W 2 x 26 W	8 W 18 W 24 W
Lifetime	10,000 hrs	50,000 hrs

Savings over life*

LED12S

LED16S

€177,-

€240,-

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

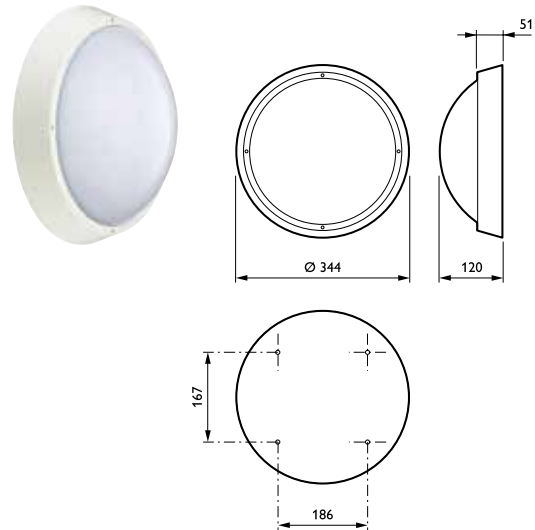
Benefits

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

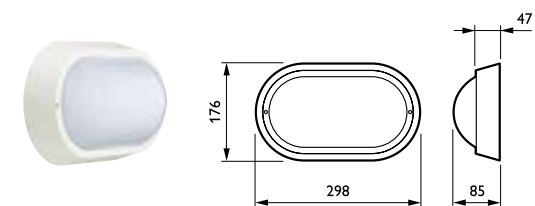
Application

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

WL120V



WL121V



*Based on European average of 12 cent/kW hours including maintenance and lamp replacement cost.

CoreLine batten



Up to
40%
energy savings



TL-D

CoreLine batten



Wattage	2 x 18 W	20 W
	2 x 36 W	40 W
Lifetime	15,000 hrs	50,000 hrs

Savings over life*

LED20S

LED38S

€130,-

€225,-

Features

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

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

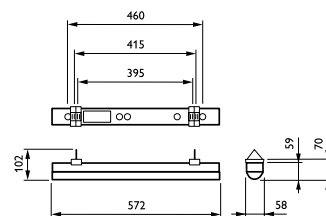
Application

General lighting / Assembly lines / Cove lighting

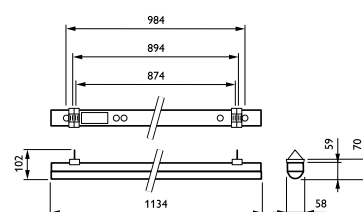
BN120C



BN120C L600



BN120C L1200



CoreLine waterproof

CoreLine
.....
LED range
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**Product
overview**
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Up to
50%
energy savings



TL-D

CoreLine waterproof



Wattage

2 x 18 W	17 W
1 x 36 W	20 W
2 x 36 W	38 W
1 x 58 W	29 W
2 x 58 W	57 W

Lifetime

15,000 hrs	50,000 hrs
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Savings over life*

LED40S

LED60S

€237,-

€385,-

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

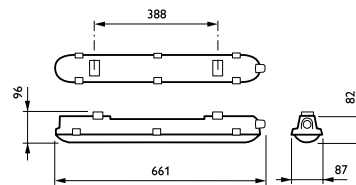
Benefits

- 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

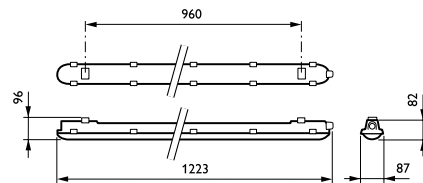
Application

Parking garages / Warehouses / General lighting

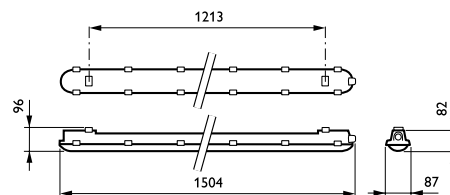
WT120C L600



WT120C L1200



WT120C L1500



*Based on European average of 12 cent/kW hours including maintenance and lamp replacement cost.

CoreLine high-bay



Up to
69%
energy savings



HPI



CoreLine high-bay



	HPI	CoreLine high-bay
Wattage	250 W 400 W	85 W 155 W
Lifetime	10,000 hrs	50,000 hrs

Savings over life*

€1800,-

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

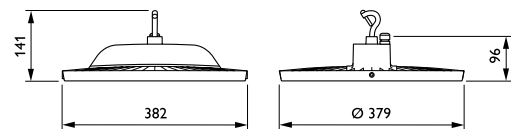
BY120P



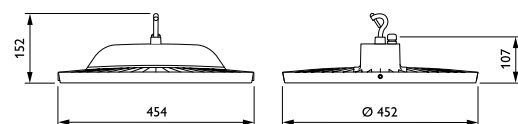
BY121P



BY120P

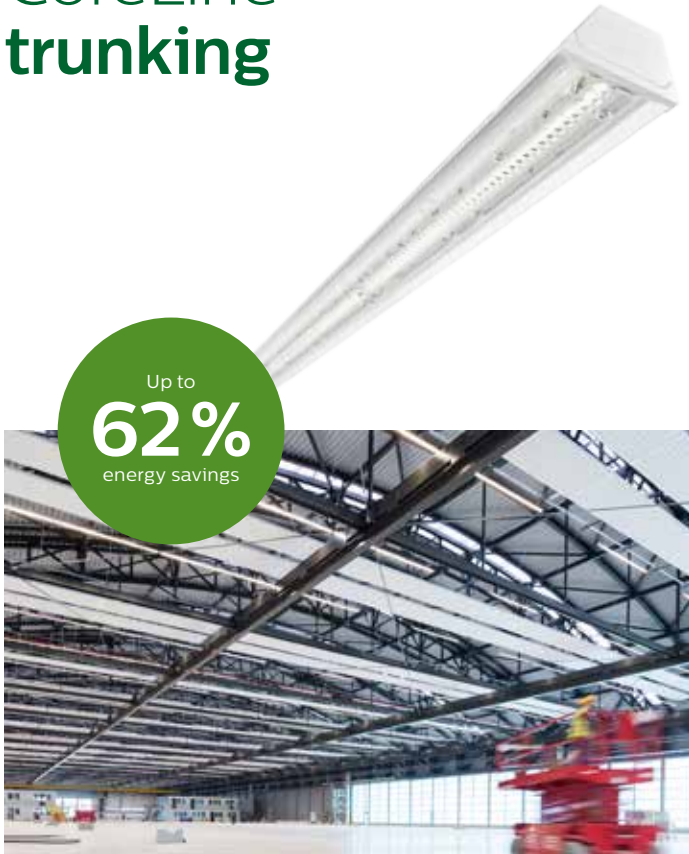


BY121P



CoreLine trunking

CoreLine
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LED range
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**Product
overview**
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Up to
62%
energy savings

TL-D EM

CoreLine trunking



Wattage	133 W	58 W (1.7 m)
Lifetime	15,000 hrs	70,000 hrs

Savings over life*

€723,-

Features

- Philips Fortimo LED Line 1R for high efficiency and reliability
- 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

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

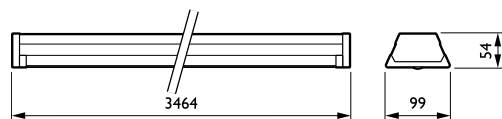
Application

Supermarkets / Warehouses / Assembly areas

LL120X/LL121X



LL120X TW3 KIT



*Based on European average of 12 cent/kW hours including maintenance and lamp replacement cost.

CoreLine tempo small



Up to
57%
energy savings



CoreLine tempo



up to 217 W

Up to
60%
energy savings



HID



CoreLine tempo small



Wattage	70 W	38 W
Lifetime	10,000 hrs	70,000 hrs

HID



CoreLine tempo



Wattage	250 W 400 W	120 W 162 W / 217 W
Lifetime	10,000 hrs	70,000 hrs

Savings over life*

€400,-

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

Savings over life*

€2234,-

Benefits

- Point-to-point replacement for 400 W conventional HPI-TP 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

Area lighting / Industrial areas / Parking lots / Recreational sports / Building facades

CoreLine tempo large

up to 93 W

CoreLine
.....
LED range
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**Product
overview**
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Up to
66%
energy savings



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-IP68
- Extension of the options for projects : Dali control, 3000K CCT, special coatings...

HID

CoreLine
tempo large



Wattage

150 W
250 W

60 W
93 W

Lifetime

10,000 hrs

70,000 hrs

Savings over life*

€1520,-

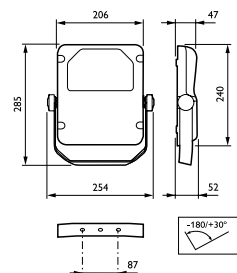
Benefits

- 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

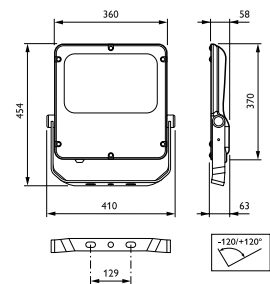
Application

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

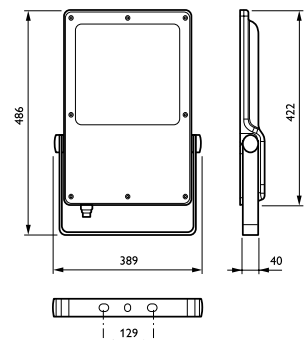
BVP110



BVP120



BVP130



Overview controls

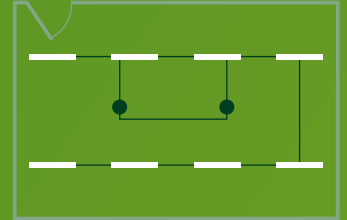
Presence Detector LRM1000



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



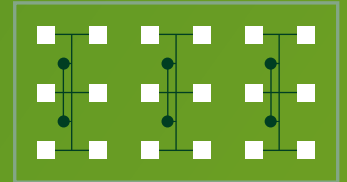
Presence Detector LRM1011



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



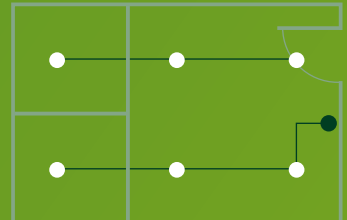
Movement Detector LRM1032



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



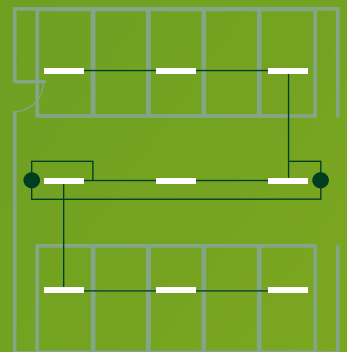
Movement Detector LRM1040



Benefits

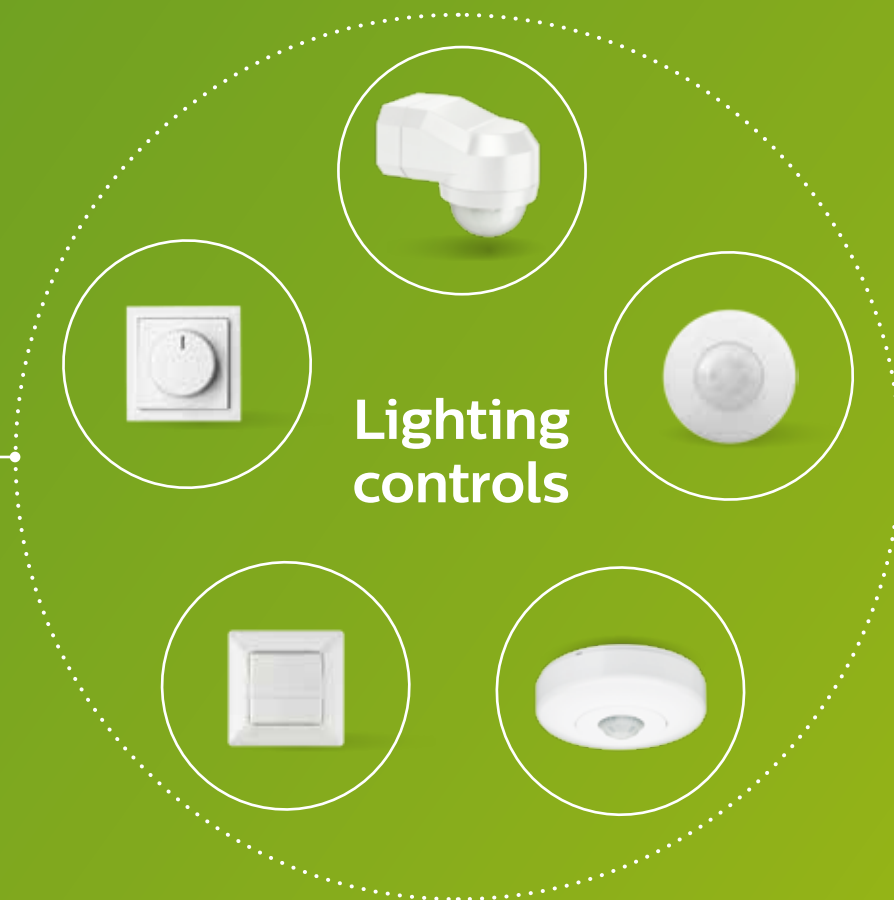
- Up to 70% additional energy savings
- Daylight override sensor prevents switch on if enough daylight is available
- Up to 20 years usage
- Increased lifespan of installation - turns off lighting when not required
- Wall and ceiling mounting possibility
- IP54

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 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?**

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



Up to
70%
energy savings

Corridor

CoreLine downlight LED20S and Presence detector LRM1011



Up to
75%
energy savings

Industry

CoreLine waterproof LED60S and Movement detector LRM1040



Up to
65%
energy savings

Small car park

CoreLine waterproof LED40S and Movement detector LRM1040



Up to
80%
energy savings

Small storage

CoreLine batten LED38S
 and Movement detector LRM1032



Up to
70%
 energy savings

Butcher

CoreLine downlight LED20S
 and GreenSpace Accent Fresh Food Meat*



Up to
50%
 energy savings

Bakery

CoreLine downlight LED20S
 and EcoStyle Champagne**



Up to
60%
 energy savings

Classroom

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



Up to
70%
 energy savings

Restroom

CoreLine recessed spot
 and Movement detector LRM1032



Up to
90%
 energy savings

Small Retail

CoreLine recessed spot
 and CoreLine projector















Up to
90%
 energy savings

* 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	Wattage	Lifetime	Save up to	Luminous Flux	Color Temp.	CRI	Product description	EOC code	
CoreLine downlight 	11 W	50,000 hrs	80%	1100 lm	3000 K	≥ 80	DN130B LED10S/830 PSU PI6 WH	85222400	
	11 W	50,000 hrs	80%	1100 lm	4000 K	≥ 80	DN130B LED10S/840 PSU PI6 WH	85269900	
	22 W	50,000 hrs	75%	2100 lm	3000 K	≥ 80	DN130B LED20S/830 PSU PI6 WH	85224800	
	22 W	50,000 hrs	75%	2100 lm	4000 K	≥ 80	DN130B LED20S/840 PSU PI6 WH	85271200	
	11 W	50,000 hrs	80%	1100 lm	3000 K	≥ 80	DN131B LED10S/830 PSU PI6 ALU	85226200	
	11 W	50,000 hrs	80%	1100 lm	4000 K	≥ 80	DN131B LED10S/840 PSU PI6 ALU	85273600	
	22 W	50,000 hrs	75%	2100 lm	3000 K	≥ 80	DN131B LED20S/830 PSU PI6 ALU	85228600	
	22 W	50,000 hrs	75%	2100 lm	4000 K	≥ 80	DN131B LED20S/840 PSU PI6 ALU	85275000	
CoreLine SlimDownlight 	9 W	50,000 hrs	70%	650 lm	3000 K	≥ 80	DN135B LED6S/830 PSR-E II WH	38117299	
	9 W	50,000 hrs	70%	650 lm	4000 K	≥ 80	DN135B LED6S/840 PSR-E II WH	38119699	
	13 W	50,000 hrs	70%	1000 lm	3000 K	≥ 80	DN135B LED10S/830 PSU II WH	07042099	
	13 W	50,000 hrs	70%	1000 lm	4000 K	≥ 80	DN135B LED10S/840 PSU II WH	07043799	
	28 W	50,000 hrs	60%	2000 lm	3000 K	≥ 80	DN135B LED20S/830 PSU II WH	07044499	
	28 W	50,000 hrs	60%	2000 lm	4000 K	≥ 80	DN135B LED20S/840 PSU II WH	07045199	
	13 W	50,000 hrs	70%	1000 lm	3000 K	≥ 80	DN135C LED10S/830 PSU II WH	07046899	
	13 W	50,000 hrs	70%	1000 lm	4000 K	≥ 80	DN135C LED10S/840 PSU II WH	07047599	
	28 W	50,000 hrs	60%	2000 lm	3000 K	≥ 80	DN135C LED20S/830 PSU II WH	07048299	
28 W	50,000 hrs	60%	2000 lm	4000 K	≥ 80	DN135C LED20S/840 PSU II WH	07049999		
CoreLine recessed luminaire	40.5 W	50,000 hrs	45%	3700 lm	4000 K	≥ 80	RC120B LED37S/840 PSU W60L60	89755100	
	30 W	50,000 hrs	45%	2700 lm	4000 K	≥ 80	RC120B LED27S/840 PSU W60L60	89756800	
	40.5 W	50,000 hrs	45%	3700 lm	4000 K	≥ 80	RC120B LED37S/840 PSU W30L120	89757500	
	30 W	50,000 hrs	45%	2700 lm	4000 K	≥ 80	RC120B LED27S/840 PSU W30L120	89758200	
CoreLine recessed office compliant 	33 W	50,000 hrs	54%	3700 lm	4000 K	≥ 80	RC120B LED37S/840 PSU W60L60 VAR-PC	34779900	
	33 W	50,000 hrs	54%	3700 lm	4000 K	≥ 80	RC120B LED37S/840 PSU W30L120 VAR-PC	34780500	
	35 W	50,000 hrs	51%	3700 lm	3000 K	≥ 80	RC120B LED37S/830 PSU W60L60 VAR-PC	34781200	
	35 W	50,000 hrs	51%	3700 lm	3000 K	≥ 80	RC120B LED37S/830 PSU W30L120 VAR-PC	34782900	
	29 W	50,000 hrs	60%	3400 lm	4000 K	≥ 80	RC120B LED34S/840 PSD W60L60 VAR-PC	26648800	
	29 W	50,000 hrs	60%	3400 lm	4000 K	≥ 80	RC120B LED34S/840 PSD W30L120 VAR-PC	26650100	
	30 W	50,000 hrs	58%	3400 lm	3000 K	≥ 80	RC120B LED34S/830 PSD W60L60 VAR-PC	26656300	
	30 W	50,000 hrs	58%	3400 lm	3000 K	≥ 80	RC120B LED34S/830 PSD W30L120 VAR-PC	26658700	
CoreLine panel 	41 W	50,000 hrs	43%	3400 lm	4000 K	≥ 80	RC125B LED34S/840 PSU W60L60 NOC	07031400	
	41 W	50,000 hrs	43%	3400 lm	3000 K	≥ 80	RC125B LED34S/830 PSU W60L60 NOC	07032100	
CoreLine panel office compliant 	41 W	50,000 hrs	43%	3400 lm	4000 K	≥ 80	RC127V LED34S/840 PSU W60L60 OC	07088800	
	41 W	50,000 hrs	43%	3400 lm	3000 K	≥ 80	RC127V LED34S/830 PSU W60L60 OC	07089500	
	41 W	50,000 hrs	43%	3400 lm	4000 K	≥ 80	RC127V LED34S/840 PSU W30L120 OC	07090100	
	41 W	50,000 hrs	43%	3400 lm	3000 K	≥ 80	RC127V LED34S/830 PSU W30L120 OC	07091800	
	41 W	50,000 hrs	43%	3400 lm	4000 K	≥ 80	RC127V LED34S/840 PSD W60L60 OC	07092500	
	41 W	50,000 hrs	43%	3400 lm	3000 K	≥ 80	RC127V LED34S/830 PSD W60L60 OC	07093200	
	41 W	50,000 hrs	43%	3400 lm	4000 K	≥ 80	RC127V LED34S/840 PSD W30L120 OC	07094900	
	41 W	50,000 hrs	43%	3400 lm	3000 K	≥ 80	RC127V LED34S/830 PSD W30L120 OC	07095600	
	-	-	-	-	-	-	-	RC127Z SME-2 WH	07098700
	-	-	-	-	-	-	-	RC127Z SME-4 WH	07099400
CoreLine recessed spot 	8 W	50,000 hrs	80%	650 lm	2700 K	≥ 85	RS140B LED6-32-/827 PSR PI6 WH	38277399	
	8 W	50,000 hrs	80%	650 lm	3000 K	≥ 85	RS140B LED6-32-/830 PSR PI6 WH	38278099	
	8 W	50,000 hrs	80%	650 lm	4000 K	≥ 85	RS140B LED6-32-/840 PSR PI6 WH	38279799	
	8 W	50,000 hrs	80%	650 lm	2700 K	≥ 85	RS140B LED6-32-/827 PSR PI6 ALU	38287299	
	8 W	50,000 hrs	80%	650 lm	3000 K	≥ 85	RS140B LED6-32-/830 PSR PI6 ALU	38288999	
	8 W	50,000 hrs	80%	650 lm	4000 K	≥ 85	RS140B LED6-32-/840 PSR PI6 ALU	38289699	
	8 W	50,000 hrs	80%	650 lm	2700 K	≥ 85	RS141B LED6-32-/827 PSR PI6 WH	38280399	
	8 W	50,000 hrs	80%	650 lm	3000 K	≥ 85	RS141B LED6-32-/830 PSR PI6 WH	38281099	

CoreLine	Wattage	Lifetime	Save up to	Luminous Flux	Color Temp.	CRI	Product description	EOC code
CoreLine recessed spot 	8 W	50,000 hrs	80%	650 lm	4000 K	≥ 85	RS141B LED6-32-/840 PSR PI6 WH	38282799
	8 W	50,000 hrs	80%	650 lm	2700 K	≥ 85	RS141B LED6-32-/827 PSR PI6 ALU	38290299
	8 W	50,000 hrs	80%	650 lm	3000 K	≥ 85	RS141B LED6-32-/830 PSR PI6 ALU	38291999
	8 W	50,000 hrs	80%	650 lm	4000 K	≥ 85	RS141B LED6-32-/840 PSR PI6 ALU	38292699
	11 W	50,000 hrs	80%	900 lm	3000 K	≥ 85	RS140B LED9-32-/830 PSR PI6 WH	38285899
	11 W	50,000 hrs	80%	900 lm	4000 K	≥ 85	RS140B LED9-32-/840 PSR PI6 WH	38286599
	11 W	50,000 hrs	80%	900 lm	3000 K	≥ 85	RS141B LED9-32-/830 PSR PI6 WH	38283499
	11 W	50,000 hrs	80%	900 lm	4000 K	≥ 85	RS141B LED9-32-/840 PSR PI6 WH	38284199
	16 W	50,000 hrs	60%	1200 lm	3000 K	≥ 85	RS141B LED12-32-/830 PSR PI6 WH	07127499
	16 W	50,000 hrs	60%	1200 lm	4000 K	≥ 85	RS141B LED12-32-/840 PSR PI6 WH	07128199
CoreLine projector 	11 W	30,000 hrs	80%	800 lm	3000 K	≥ 80	ST120T LED8S-24-/830 PSU BK	06942499
	11 W	30,000 hrs	80%	800 lm	4000 K	≥ 80	ST120T LED8S-24-/840 PSU BK	06943199
	11 W	30,000 hrs	80%	800 lm	3000 K	≥ 80	ST120C LED8S-24-/830 PSU BK	06944899
	11 W	30,000 hrs	80%	800 lm	4000 K	≥ 80	ST120C LED8S-24-/840 PSU BK	06945599
	33 W	30,000 hrs	30%	2400 lm	3000 K	≥ 80	ST120T LED24S-24-/830 PSU BK	06946299
	33 W	30,000 hrs	30%	2400 lm	4000 K	≥ 80	ST120T LED24S-24-/840 PSU BK	06947999
	33 W	30,000 hrs	30%	2400 lm	3000 K	≥ 80	ST120C LED24S-24-/830 PSU BK	06948699
	33 W	30,000 hrs	30%	2400 lm	4000 K	≥ 80	ST120C LED24S-24-/840 PSU BK	06949399
CoreLine surface-mounted luminaire 	40.5 W	50,000 hrs	45%	3700 lm	4000 K	≥ 80	SM120V LED37S/840 PSU W60L60	89759900
	30 W	50,000 hrs	45%	2700 lm	4000 K	≥ 80	SM120V LED27S/840 PSU W60L60	89760500
	40.5 W	50,000 hrs	45%	3700 lm	4000 K	≥ 80	SM120V LED37S/840 PSU W20L120	89761200
	30 W	50,000 hrs	45%	2700 lm	4000 K	≥ 80	SM120V LED27S/840 PSU W20L120	89762900
CoreLine surface-mounted luminaire office compliant 	33 W	50,000 hrs	54%	3700 lm	4000 K	≥ 80	SM120V LED37S/840 PSU W60L60 VAR-PC	34784300
	35 W	50,000 hrs	51%	3700 lm	3000 K	≥ 80	SM120V LED37S/830 PSU W60L60 VAR-PC	34786700
	33 W	50,000 hrs	54%	3700 lm	4000 K	≥ 80	SM120V LED37S/840 PSU W20L120 VAR-PC	34785000
	35 W	50,000 hrs	51%	3700 lm	3000 K	≥ 80	SM120V LED37S/830 PSU W20L120 VAR-PC	34787400
	29 W	50,000 hrs	60%	3400 lm	4000 K	≥ 80	SM120V LED34S/840 PSD W60L60 VAR-PC	26652500
	30 W	50,000 hrs	58%	3400 lm	3000 K	≥ 80	SM120V LED34S/830 PSD W60L60 VAR-PC	26660000
	29 W	50,000 hrs	60%	3400 lm	4000 K	≥ 80	SM120V LED34S/840 PSD W20L120 VAR-PC	26654900
	30 W	50,000 hrs	58%	3400 lm	3000 K	≥ 80	SM120V LED34S/830 PSD W20L120 VAR-PC	26662400
CoreLine wall-mounted luminaire 	24 W	50,000 hrs	55%	1600 lm	4000 K	≥ 80	WL120V LED16S/840 PSU WH	06633199
	18 W	50,000 hrs	50%	1200 lm	4000 K	≥ 80	WL120V LED12S/840 PSU WH	06635599
	8 W	50,000 hrs	55%	500 lm	4000 K	≥ 80	WL121V LED5S/840 PSU WH	06637999
	24 W	50,000 hrs	55%	1600 lm	3000 K	≥ 80	WL120V LED16S/830 PSU WH	06639399
	18 W	50,000 hrs	50%	1200 lm	3000 K	≥ 80	WL120V LED12S/830 PSU WH	06641699
	8 W	50,000 hrs	55%	500 lm	3000 K	≥ 80	WL121V LED5S/830 PSU WH	06643099
	24 W	50,000 hrs	55%	1600 lm	4000 K	≥ 80	WL120V LED16S/840 PSU MDU WH	24117200
	18 W	50,000 hrs	50%	1200 lm	4000 K	≥ 80	WL120V LED12S/840 PSU MDU WH	24105900
	8 W	50,000 hrs	55%	500 lm	4000 K	≥ 80	WL121V LED5S/840 PSU MDU WH	24290200
	24 W	50,000 hrs	55%	1600 lm	3000 K	≥ 80	WL120V LED16S/830 PSU MDU WH	24111000
	18 W	50,000 hrs	50%	1200 lm	3000 K	≥ 80	WL120V LED12S/830 PSU MDU WH	24099100
	8 W	50,000 hrs	55%	500 lm	3000 K	≥ 80	WL121V LED5S/830 PSU MDU WH	24288900
CoreLine batten 	40 W	50,000 hrs	40%	3800 lm	4000 K	≥ 80	BN120C LED38S/840 PSU L1200	30069699
	20 W	50,000 hrs	40%	2000 lm	4000 K	≥ 80	BN120C LED20S/840 PSU L600	30068999
	40 W	50,000 hrs	40%	3500 lm	3000 K	≥ 80	BN120C LED35S/830 PSU L1200	30071999
	20 W	50,000 hrs	40%	2000 lm	3000 K	≥ 80	BN120C LED20S/830 PSU L600	30070299

Overview products




CoreLine	Wattage	Lifetime	Save up to	Luminous Flux	Color Temp.	CRI	Product description	EOC code
CoreLine waterproof 	17 W	50,000 hrs	53%	1800 lm	4000 K	≥ 80	WT120C LED18S/840 PSU L600	84045900
	20 W	50,000 hrs	44%	2200 lm	4000 K	≥ 80	WT120C LED22S/840 PSU L1200	84046600
	29 W	50,000 hrs	50%	3400 lm	4000 K	≥ 80	WT120C LED34S/840 PSU L1500	84047300
	38 W	50,000 hrs	47%	4000 lm	4000 K	≥ 80	WT120C LED40S/840 PSU L1200	84048000
	57 W	50,000 hrs	50%	6000 lm	4000 K	≥ 80	WT120C LED60S/840 PSU L1500	84049700
	17 W	50,000 hrs	53%	1800 lm	4000 K	≥ 80	WT120C LED18S/840 PSD L600	88306800
	20 W	50,000 hrs	44%	2200 lm	4000 K	≥ 80	WT120C LED22S/840 PSD L1200	88307500
	29 W	50,000 hrs	50%	3400 lm	4000 K	≥ 80	WT120C LED34S/840 PSD L1500	88308200
	38 W	50,000 hrs	47%	4000 lm	4000 K	≥ 80	WT120C LED40S/840 PSD L1200	88309900
	57 W	50,000 hrs	50%	6000 lm	4000 K	≥ 80	WT120C LED60S/840 PSD L1500	88310500
CoreLine high-bay 	155 W	50,000 hrs	64%	20,500 lm	4000 K	≥ 80	BY121P G3 LED205S/840 PSU WB GR	30145700
	155 W	50,000 hrs	64%	20,500 lm	4000 K	≥ 80	BY121P G3 LED205S/840 PSD WB GR	30147100
	85 W	50,000 hrs	69%	10,500 lm	4000 K	≥ 80	BY120P G3 LED105S/840 PSU WB GR	30144000
	85 W	50,000 hrs	69%	10,500 lm	4000 K	≥ 80	BY120P G3 LED105S/840 PSD WB GR	30146400
	n/a	n/a	n/a	n/a	n/a	n/a	BY121Z G3 MB	30149500
	n/a	n/a	n/a	n/a	n/a	n/a	BY120Z G3 MB	30148800
CoreLine trunking 	116 W (3.4 m)	70,000 hrs	62%	4000 lm	4000 K	≥ 80	LL120X LED160S/840 PSD WB 7 WH	88143800
	68 W (3.4 m)	70,000 hrs	55%	to 7000 lm	4000 K	≥ 80	LL120X LED90S/840 PSU DA20 5 WH	88184100
	58 W (1.7 m)	70,000 hrs	62%	(per 1.5 m)	4000 K	≥ 80	LL121X LED80S/840 PSD WB 7 WH	88142100
	34 W (1.7 m)	70,000 hrs	55%		4000 K	≥ 80	LL121X LED45S/840 PSU DA20 5 WH	88183400
CoreLine tempo large up to 217 W 	217 W	70,000 hrs	60%	26,000 lm	4000 K	> 70	BVP130 LED260/740 A	09639700
	162 W	70,000 hrs	60%	21,000 lm	4000 K	> 70	BVP130 LED210/740 A	09640300
	120 W	70,000 hrs	60%	16,000 lm	4000 K	> 70	BVP130 LED160/740 A	09641000
	217 W	70,000 hrs	60%	26,000 lm	4000 K	> 70	BVP130 LED260/740 S	09642700
	162 W	70,000 hrs	60%	21,000 lm	4000 K	> 70	BVP130 LED210/740 S	09643400
	120 W	70,000 hrs	60%	16,000 lm	4000 K	> 70	BVP130 LED160/740 S	09644100
CoreLine tempo large up to 93 W 	93 W	70,000 hrs	66%	12,000 lm	4000 K	> 70	BVP130 LED120/740 A	09723300
	93 W	70,000 hrs	66%	12,000 lm	4000 K	> 70	BVP130 LED120/740 S	09725700
	60 W	70,000 hrs	66%	8,000 lm	4000 K	> 70	BVP130 LED80/740 A	09724000
	60 W	70,000 hrs	66%	8,000 lm	4000 K	> 70	BVP130 LED80/740 S	09726400
CoreLine tempo small 	38 W	70,000 hrs	57%	4200 lm	4000 K	≥ 80	BVP110 LED42/NW A	30635300
	38 W	70,000 hrs	57%	4200 lm	4000 K	≥ 80	BVP110 LED42/NW S	30636000

Overview controls

CoreLine

 LED range

**Overview
 controls**

	Product name	Product type	Product description	EOC code
	LRM1000	Presence Detector	LRM1000/00 OS Mov Det	22557700
	LRM1011	Presence Detector	LRM1011/10 OS Mov Det incl P-Pack CS	44209800
	LRM1032	Movement Detector	LRM1032/00 OS Mov Det Switch 3w WR DIN	44225800
	LRM1040	Movement Detector	LRM1040/00 OS Mov Det IP54 240 dgr	22573700
	UID8670	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!

philips.com/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



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.com/coreline

