

For every space, every solution

Whether for a new building or renovation of an existing space, customers want lighting solutions that provide quality of light and substantial energy and maintenance savings.

The new CoreLine range of LED luminaires offers stylish, energy-saving, affordable, and easy-to-install lighting solutions - viable replacements for traditional lighting technologies across numerous applications.

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.

The quality and light levels delivered by the CoreLine range enable 'hole-for-hole' replacement of similar traditional lighting fixtures.

Simply remove the old fixture and fit the new innovative LED CoreLine solution; virtually no need for expensive rewiring or new ceiling configurations.

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 CoreLine family consists of eleven quality products

Downlight, Recessed, Panel, ProSet, Surface-mounted, Wall-mounted, Batten, Waterproof, High-bay, Trunking and Tempo.



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.

Want increased lighting comfort additional energy savings?"

Simply add controls

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.

www.philips.com/coreline

The CoreLine LED Range



CoreLine **Downlight**

The cost-effective solution for indoor lighting.



CoreLine **Recessed**

Stylish design & easy placement.



CoreLine **Panel**

Excellent diffused light quality.



CoreLine **ProSet**

Easy replacement for halogen.



CoreLine
Surface-mounted

Slim design for discreet placement.

CoreLine Wall-mounted

User friendly through built-in controls.



CoreLine **Batten**

Simple switch to LED luminaires.



CoreLine **Waterproof**

Excellent performance & sleek design.



CoreLine **High-bay**

Excellent performance, reduced maintenance.



CoreLine **Trunking**

Best solution in lumens per €.



CoreLine **Tempo**

The cost-effective solution for area lighting.



CoreLine **Downlight**



CoreLine

LED Range

Downlight



Specifications

Type DN125B

Power Mini 13 W, Compact 24 W Luminous Flux Mini 1000 lm, Compact 2000 lm

3000 K, 4000 K Color Temp.

CRI ≥80

50,000 hrs Lifetime

- · General lighting replacing CFL
- Up to 75% energy savings
- 5 x longer lifetime
- · 2 year payback
- Dimmable

Application

General lighting / Corridors / Indoor circulation areas



Savings over life*



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



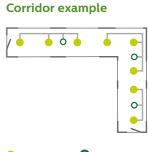
Presence Detector **LRM 1011**

Up to 30% additional energy savings when combined with the Presence Detector

Benefits

Mains

- · Small, unobtrusive sensor
- detects subtle movement
- Increased lifespan of installation
- turns off lighting when not required



CoreLine Recessed



CoreLine

LED Range

Recessed



66 Stylish design & easy placement."

Specifications

Type RC120B

Power LED37S version: 42 W

LED26S version: 31W

Luminous Flux LED37S version: 3700 lm,

LED26S version: 2600 lm

Color Temp. 3000 K, 4000 K

CRI ≥80 Lifetime 50,000 hrs

- General lighting replacing conventional TL-D & TL-5
- Up to 40% energy savings
- 3.3 x longer lifetime
- · Slim design & <35 mm height
- · Office compliant optic available VAR-PC version

Application

General lighting



Savings over life*



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

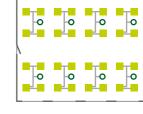


Presence Detector **LRM 1011**

Up to 30% additional energy savings when combined with the Presence Detector

Benefits

- · Small, unobtrusive sensor
- detects subtle movement
- Increased lifespan of installation
- turns off lighting when not required



Open plan office example

CoreLine **Panel**



LED Range

Panel



Specifications

RC125B, RC126B Type

Power 41 W Luminous Flux 3400 lm 3000 K, 4000 K Color Temp. CRI ≥80 Lifetime 40,000 hrs

- General lighting replacing conventional TL-D & TL-5
- Up to 40% energy savings
- 2.6 x longer lifetime
- Efficacy (lm/w) 83 lm/w
- · Warranty: 3 year
- Easy connection

Application

General lighting



Savings over life*



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

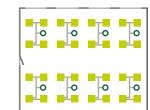


Presence Detector **LRM 1011**

Up to 30% additional energy savings when combined with the Presence Detector

Benefits

- · Small, unobtrusive sensor
- detects subtle movement
- Increased lifespan of installation
- turns off lighting when not required
- Parallel option for open plan



Open plan office example





CoreLine **ProSet**



CoreLine

LED Range

ProSet

6 Easy replacement for halogen."

Specifications

Type RS120B Fixed version

50,000 hrs

RS121B Adjustable version

Power 13 W

640 lm Luminous Flux

3000 K, 4000 K Color Temp.

CRI > 80

Lifetime

Benefits

- · Accent lighting replacing Halogen
- Up to 75% energy savings
- 16 x longer lifetime
- · 8 month payback
- · Dimmable & IP44 rated
- · Available in 25 or 40 degree
- beam angle

Application

Hospitality areas, Public areas: Lobby & reception area / Display racks / Corridors / Washrooms



Up to

savings

Savings over life*

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

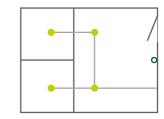


Mains

Up to 50% additional energy savings when combined with the Movement Detector

Benefits

- · Movement detector unit replaces traditional light switch
- Retrofit possible (use LRM1033)
- Increased lifespan of installation
- turns off lighting when not required



Washroom example

CoreLine Surfacemounted



CoreLine

LED Range

Surface-

mounted



Specifications

Type SM120V

Power LED37S version: 42 W LED26S version: 31W

Luminous Flux LED37S version: 3700 lm

LED26S version: 2600 lm

Color Temp. 3000 K, 4000 K CRI

≥80 Lifetime 50,000 hrs

Benefits

- · General lighting replacing conventional TL-D & TL-5
- Up to 40% energy savings
- 3.3 x longer lifetime
- · Slim design & <40 mm height
- · Suspension set available for suspended applications

Application

General lighting



Savings over life*



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

Presence Detector **LRM 1000**

Up to 30% additional energy savings when combined with the Presence Detector

Benefits

- Increased lifespan of installation
- turns off lighting when not required
- · Detects subtle movement
- · Surface mounted sensor installation

Washroom example

^{**}The CoreLine Surface-mounted is also available in suspended mode.

CoreLine Wall-mounted



CoreLine

LED Range

Wall-mounted

Controls."

User friendly
through
built-in
controls."

Upto
55%
energy
savings

Specifications

Type WL120V Round WL121V Oval

Luminous Flux

and Power WL121V LED5S: 500 lm, 8 W WL120V LED12S: 1200 lm, 18 W WL120V LED16S: 1600 lm, 24 W

Color Temp. 3000 K, 4000 K

CRI > 80

Lifetime 50,000 hrs

Benefits

- General lighting replacing traditional wall-mounted luminaires
- Up to 55% energy savings
- 5 x longer lifetime
- \cdot IP65 & IK10 with built-in controls
- \cdot Dimmable

Application

Corridors / Staircases / Public entrance areas / Bathrooms / Emergency exits / Parking garages / Outdoor safety lighting Electronic PL-C

CoreLine Wall-mounted





Wattage 1x18 W 2x26 W

8 W 24 W

Lifetime

10,000 hrs

50,000 hrs

Savings over life*

LED12S

€ 240 ·

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



Mains

Built-in Movement Detector LED5S, LED12S & LED16S

Up to 70% additional energy savings when built-in Movement Detectors are optimized

Benefits

- Fast & easy installation due to built-in sensor
- Adjustment of brightness, sensitivity & timer is quick and easy via push buttons

Staircase example

Luminaire — Mains to luminaire

17

CoreLine **Batten**



LED Range

Batten



Specifications

BN120C push-in connection Type

BN121C IEC connector LED19S L600: 20 W Power

LED38S L1200: 40 W

Luminous Flux LED19S L600: 1900 lm

LED38S L1200: 3800 lm

Color Temp. 3000 K, 4000 K

CRI

≥80

50,000 hrs Lifetime

- · General lighting replacing conventional TL-D
- Up to 40% energy savings
- · 3.3 x longer lifetime
- · Installation flexibility & lengths same as TL-D
- Excellent performance & light quality with

frosted diffuser

Application

General lighting / Assembly lines / Cove lighting



Savings over life*

LED19S

LED38S





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

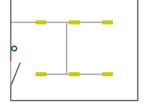


Movement Detector LRM 1032

Up to 50% additional energy savings when combined with the Movement Detector

Benefits

- · Movement detector unit replaces traditional light switch
- Retrofit possible (use LRM1033)
- Increased lifespan of installation
- turns off lighting when not required



Small warehouses example

CoreLine Waterproof



LED Range

Waterproof



Specifications

Type WT120C

Luminous Flux and Power

LED18S L600: 1800 lm, 19 W LED22S L1200: 2200 lm, 23 W LED40S L1200: 4000 lm, 41W LED34S L1500: 3400 lm, 29 W LED60S L1500: 6000 lm, 57 W

Color Temp. 4000 K CRI ≥80 Lifetime 50,000 hrs

Benefits

- Industrial lighting replacing conventional TL-D & TL-5
- Up to 50% energy savings
- · 3.3 x longer lifetime
- · Installation flexibility & lengths same as TL-D
- · Excellent performance & sleek design
- IP65 & IK08 rated

Parking garages / Warehouses / General lighting



Savings over life*

Lifetime

LED40S

LED60S

50.000 hrs

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

15.000 hrs



Movement Detector **LRM 1040**

Up to 70% additional energy savings when combined with the Movement Detector

Benefits

- 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 parking garage example





CoreLine High-bay



CoreLine

LED Range

High-bay



Specifications

Type BY120P

BY121P

Power BY120P: 100 W BY121P: 200 W

Luminous Flux BY120P: 10,500 lm BY121P: 20,500 lm

Color Temp. 4000 K CRI ≥80 Lifetime 50,000 hrs

Benefits

- Industrial lighting point-for-point replacement of 250 W & 400 W conventional HPI high-bays
- Up to 63% energy savings
- 5 x longer lifetime
- · Reduced maintenance
- Excellent performance & light quality high CRI

Application

Warehouses / Industry / Major halls / Supermarkets



Savings over life*



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

66 Excellent performance, reduced maintenance."

CoreLine **Trunking**

CoreLine

LED Range

Trunking



Specifications

Type LL120X: 3,4 m

LL121X: 1,7 m Power 45 W up to 140 W

Luminous Flux 4000 lm to 7000 lm (per 1,5 m) Color Temp. 4000 K (and 3000 K for higher

lumen packages)

CRI ≥80 Lifetime 50,000 hrs

Benefits

- Replacement for conventional TL-D & TL-5
- Up to 54% energy savings
- · 3.3 x longer lifetime
- · Reduced maintenance & best lumens per \in solution
- Excellent beam shapes & sparkle for product enhancement

Application

Supermarkets / Warehouses / Assembly areas



Savings over life*



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

66 Best solution in lumens per €."

CoreLine **Tempo**



CoreLine

LED Range

Tempo



Specifications

Type BVP120

Power 40 W, 80 W, 120 W

Luminous Flux 4000 lm, 8000 lm, 12,000 lm

Color Temp. 4000 K

CRI 80

Lifetime 50,000 hrs

Benefits

- Point-to-point replacement from 70 W to 250 W conventional floodlight
- Energy savings up to 50% compared to HPI-P systems
- · More light control. Light where is needed
- · Instant light, long lifetime
- Reliable Quality: Die-casting aluminium housing guarantees robustness, vibration-proof, wind force protection, painted in RAL 9007, IP65 protection

Application

General outdoor Area lighting / Industrial Areas / Billboards / Parking lots / Building facades

	HID	CoreLine Tempo	
Wattage	70 W 150 W 250 W	40 W 80 W 120 W	_
Lifetime	20,000 hrs	50,000 hrs	

Savings over life*



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

66 The cost-effective solution for area lighting."

CoreLine

LED Range

Product Overview

Product **Overview**

CoreLine Downlight





				Save		
FL EM		CoreLine Do	wnlight	up to	Product description	EOC code
W (Compact)	10,000 hrs	24W (Compact)	50,000 hrs	65%	DN125B LED20S/840 PSR WH	29490299
W (Mini)	10,000 hrs	13 W (Mini)	50,000 hrs	75%	DN125B LED10S/840 PSR WH	29488999
W (Compact)	10,000 hrs	24W (Compact)	50,000 hrs	65%	DN125B LED20S/830 PSR WH	29489699
W (Mini)	10,000 hrs	13 W (Mini)	50,000 hrs	75%	DN125B LED10S/830 PSR WH	29487299

CoreLine ProSet





	1)	
Cor	el ine	ProSet

LV Hatogen		COLETIII	CoreLine Projet					
54W	3,000 hrs	13 W	50,000 hrs	75%	RS120B LED6-40-/840 PSR WH	89865799		
54W	3,000 hrs	13 W	50,000 hrs	75%	RS121B LED6-40-/840 PSR WH	89866499		
54W	3,000 hrs	13 W	50,000 hrs	75%	RS120B LED6-40-/830 PSR WH	89861999		
54W	3,000 hrs	13 W	50,000 hrs	75%	RS121B LED6-40-/830 PSR WH	89862699		
54W	3,000 hrs	13 W	50,000 hrs	75%	RS120B LED6-25-/840 PSR WH	89863399		
54W	3,000 hrs	13 W	50,000 hrs	75%	RS121B LED6-25-/840 PSR WH	89864099		
54W	3,000 hrs	13 W	50,000 hrs	75%	RS120B LED6-25-/830 PSR WH	89859699		
5.4 W/	3 000 hrs	13 \//	50 000 hrs	75%	DC121D ED6_25_/930 DCD W/LI	90960200		

CoreLine Panel









	-

-D / T	L-5	CoreLine
-2	No. all	

TI -5	Corel i
San	

CoreLine Panel

D / TL-5	CoreLine Pa

Co	reLine

	70 W 63 W		15,000 hrs 25,000 hrs	41 W 41 W	40,000 hrs 40,000 hrs	54% 35%	RC125B LED34S/840 PSU W60L60 RC125B LED34S/830 PSU W60L60	06731400 06732100
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CoreLine Recessed







TL-D / TL-5		CoreLine Recess	
70 W	15,000 hrs	42 W	50,00

70 W	15,000 hrs	42 W	50,000 hrs	33%	RC120B LED37S/840 PSU W60L60	89755199
53 W	25,000 hrs	42 W	50,000 hrs	40%	RC120B LED26S/840 PSU W60L60	89756899
70 W	15,000 hrs	42 W	50,000 hrs	33%	RC120B LED37S/840 PSU W30L120	89757599
63 W	25,000 hrs	42 W	50,000 hrs	40%	RC120B LED26S/840 PSU W30L120	89758299

CoreLine **Surface-mounted**





TL-D / TL-5

TL-D / TL-5		CoreLine Surface-	e ·mounted			
70 W	15,000 hrs	42 W	50,000 hrs	40%	SM120V LED37S/840 PSU W60L60	89759999
63 W	25,000 hrs	42 W	50,000 hrs	40%	SM120V LED26S/840 PSU W60L60	89760599
70 W	15,000 hrs	42 W	50,000 hrs	40%	SM120V LED37S/840 PSU W20L120	89761299
63 W	25,000 hrs	42 W	50,000 hrs	40%	SM120V LED26S/840 PSU W20L120	89762999

CoreLine







	 _		

Electronic	PL-C	Wall-mounted							
2x26W	10,000 hrs	24 W	50,000 hrs	54%	WL120V LED16S/840 PSR WH	06633199			
2x18 W	10,000 hrs	18 W	50,000 hrs	54%	WL120V LED12S/840 PSR WH	06635599			
1x18 W	10,000 hrs	8 W	50,000 hrs	55%	WL121V LED5S/840 PSR WH	06637999			
2x26W	10,000 hrs	24 W	50,000 hrs	54%	WL120V LED16S/830 PSR WH	06639399			
2x18 W	10,000 hrs	18 W	50,000 hrs	54%	WL120V LED12S/830 PSR WH	06641699			
1x18 W	10,000 hrs	8 W	50,000 hrs	55%	WL121V LED5S/830 PSR WH	06643099			
2x26W	10,000 hrs	24 W	50,000 hrs	54%	WL120V LED16S/840 PSR MDU WH	24117200			
2x18 W	10,000 hrs	18 W	50,000 hrs	54%	WL120V LED12S/840 PSR MDU WH	24105900			
1x18 W	10,000 hrs	8 W	50,000 hrs	55%	WL121V LED5S/840 PSR MDU WH	24290200			
2x26W	10,000 hrs	24 W	50,000 hrs	54%	WL120V LED16S/830 PSR MDU WH	24111000			
2x18 W	10,000 hrs	18 W	50,000 hrs	54%	WL120V LED12S/830 PSR MDU WH	24099100			
1x18 W	10,000 hrs	8 W	50,000 hrs	55%	WL121V LED5S/830 PSR MDU WH	24288900			

CoreLine Batten





				Save		
TL-D		CoreLine	e Batten	up to	Product description	EOC code
2x36W	15,000 hrs	40 W	50,000 hrs	40%	BN120C LED38S/840 PSU L1200	89957999
2x18W	15,000 hrs	20 W	50,000 hrs	40%	BN120C LED19S/840 PSU L600	89955599
2x36W	15,000 hrs	40 W	50,000 hrs	40%	BN121C LED38S/840 PSU L1200	89958699
2x18W	15,000 hrs	20 W	50,000 hrs	40%	BN121C LED19S/840 PSU L600	89956299
2x36W	15,000 hrs	40W	50,000 hrs	40%	BN120C LED38S/830 PSU L1200	89961699
2x18 W	15,000 hrs	20 W	50,000 hrs	40%	BN120C LED19S/830 PSU L600	89959399
2x36W	15,000 hrs	40 W	50,000 hrs	40%	BN121C LED38S/830 PSU L1200	89962399
2x18 W	15,000 hrs	20 W	50,000 hrs	40%	BN121C LED19S/830 PSU L600	89960999

CoreLine Waterproof





L-D		CoreLin	e Waterproof			
(58 W	15,000 hrs	57W	50,000 hrs	50%	WT120C LED60S/840 PSU L1500	84049700
58 W	15,000 hrs	29 W	50,000 hrs	50%	WT120C LED34S/840 PSU L1500	84047300
(36 W	15,000 hrs	41W	50,000 hrs	43%	WT120C LED40S/840 PSU L1200	84048000
36 W	15,000 hrs	23 W	50,000 hrs	36%	WT120C LED22S/840 PSU L1200	84046600
(18 W	15,000 hrs	19 W	50,000 hrs	47%	WT120C LED18S/840 PSU L600	84045900

CoreLine High-bay







CoreLine High-bay								
250 W 100 W	50,000 hrs 50,000 hrs	54% 63%	BY121P G2 LED205S/840 PSU WB GR BY120P G2 LED105S/840 PSU WB GR BY121Z G2 MB (Mounting bracket) BY120Z G2 MB (Mounting bracket)					

CoreLine Trunking







CoreLine Trunking							
140W (3.4m)	50,000 hrs	54%	LL120X LED160S/840 PSD WB 7 WH	88143800			
90W (3.4m)	50,000 hrs	40%	LL120X LED90S/840 PSU DA20 5 WH	88184100			
70 W (1.7m)	50,000 hrs	54%	LL121X LED80S/840 PSD WB 7 WH	88142100			
45W (1.7m)	50,000 hrs	40%	LL121X LED45S/840 PSU DA20 5 WH	88183400			

CoreLine Tempo







	CoreLine Tempo								
20,000 hrs	120 W	50,000 hrs	52%	BVP120 LED120/NW S	29587900				
20,000 hrs	80 W	50,000 hrs	46%	BVP120 LED80/NW S	29586200				
20,000 hrs	40 W	50,000 hrs	43%	BVP120 LED40/NW S	29585500				
20,000 hrs	120 W	50,000 hrs	52%	BVP120 LED120/NW A	29590900				
20,000 hrs	80 W	50,000 hrs	46%	BVP120 LED80/NW A	29589300				
20,000 hrs	40 W	50,000 hrs	43%	BVP120 LED40/NW A	29588600				

Product Overview

LRM1000



Product typePresence Detector

Product description

Product description

LRM1011 OS mov det small

EOC code

LRM1000 OS mov det

22557700

LRM1011



Product type

Presence Detector

EOC code

22561400

LRM1032



Product type

Movement Detector

Product descriptionLRM1032 OS mov det switch 2w DI

EOC code

22567500

LRM1040



Product type

Movement Detector

Product description

EOC code

LRM1040 OS mov det IP55 240dgr

22573700

UID8670



Product type

Mains Dimming

Product descriptionUID8670/00 LED dimmer

EOC code

67562400

For more information about the CoreLine range, please visit: www.philips.com/coreline



For detailed product information and full specification visit: www.ecat.lighting.philips.nl



"My space, my solution."

AllTapeSupplies has been a leader in the self-adhesive tape business for more than 25 years. When the time came to decide for the lighting equipment of their new office in Tilburg, the Netherlands, they looked for a solution that reflected the same value that the company brings to its clients: quality performance.

CEO Felipe Muñoz has a clear view on the role that lighting should play in his organization. "With the switch to Philips LED we have reduced maintenance and therefore we achieved far less disruption in our business operations. Our office is a very comfortable and productive working environment due to the guaranteed flicker free light and the integrated new optics, which meet the office lighting norms." Muñoz decided to take his own philosophy to heart. "We wanted our own people to benefit from the new lighting, just as we want our customers to benefit from our products." The lighting saves up to 40% versus the traditional office lighting. This helps us to meet our sustainability goals and underlines our company's vision.

"The quality of lighting makes our day comfortable and productive."

ProjectAllTapeSupplies

Location

Tilburg, The Netherlands

CEO

Juan Felipe Muñoz

Philips lighting solution

CoreLine Recessed CoreLine Downlight

