

**PHILIPS**

Lighting



Philips Lighting

**LED professional  
solutions**

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

**LED** can  
work for you

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

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professional  
LED luminaires

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Philips Ledinaire  
professional  
LED luminaires

# Professional LED Lamps Catalog

New product introductions:

## MASTER LEDtube T5 InstantFit HF HE

MASTER LED tube T5 Instant Fit HF HE

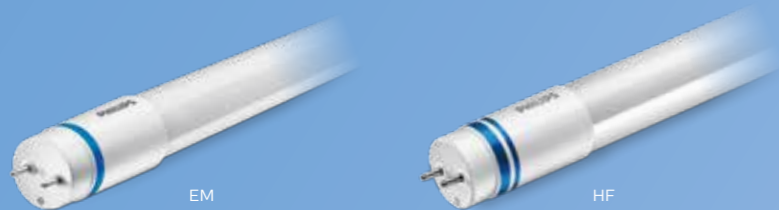


- Reduced operational cost thanks to lower energy consumption
- Lower maintenance cost thanks to 2-3 times longer lifetime than normal fluorescent tubes.
- Fastest and easiest way to upgrade existing luminaire to LED technology
- 100%- safe installation process

600/1200/1500 mm

## MASTER LEDtube T8 food

MASTER LEDtube T8 food



900/1200/1500 mm

1200 mm

- Spectral distribution fine tuned to emphasize deep red colors such as those of meat and poultry
- Reduced operational cost thanks to lower energy consumption
- Lower maintenance cost thanks to 2-3 times longer lifetime than normal fluorescent tubes
- Fastest and easiest way to upgrade to LED technology
- 100%- safe installation process

## CorePro PL-C intro's

CorePro LED PLL



PLL HF 36W replacement 4P  
830/840/865

CorePro LED PLC



PLC 6.5W  
2 & 4 pin  
830/840

PLC 9W  
4 pin  
830/840

PLC 8.5W  
2 pin  
830/840

- Reduced operational cost thanks to lower energy consumption than conventional PLL lamps
- Lower maintenance cost thanks to 2-3 times longer lifetime than conventional lamps
- Simple lamp for lamp replacement
- Re-using the existing fixture without major modifications, using a similar PLL form-factor
- Fastest and easiest way to upgrade existing luminaires to LED technology

- Reduced operational cost thanks to lower energy consumption than conventional PLC lamps
- Lower maintenance cost thanks to 2-3 times longer lifetime than conventional lamps
- Simple lamp for lamp replacement
- Re-using the existing fixture without major modifications, using a similar PLC form-factor
- Fastest and easiest way to upgrade existing luminaires to LED technology

## MASTER LED spot intro's

MASTER LED spot LV Expert Color

- Create warm and comfortable ambience
- Interior decor, finishing and fabrics look great
- Hassle-free retrofit solution with more efficient in use for sustainability



35W D  
24/36/60D  
927/930/940



43W D  
24/36D  
927/930/940



# New product introductions:

## MASTER LED spot PAR

Classic PAR 20

PAR30S/L

PAR38



- Up to 80% energy saving compared to halogen lamps
- Retrofitable and compatible with existing fixtures with E27 holder
- Lower maintenance costs

50W  
25/40D  
DIM  
827/830/840

75W  
25D  
DIM  
827/830/840

60W  
25D  
ND  
827

100W  
25D  
DIM  
827

## CorePro LED spot intro's

CorePro LED spot MV



25W  
36D  
827/830/840

35W  
36D  
827/830/840

50W  
36D  
827/830/  
840/865

65W  
36D  
830

- Warm white light
- Up to 80% energy saving compared with halogen lamps
- Lower maintenance costs

## MASTER VALUE LED spot intro's

MASTER VLE LED spot MV

MASTER VLE LED spot LV



80W  
36D  
830/840/865

600lm  
120D  
830/840/865

35W  
36/60D  
827/830/840

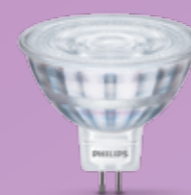
50W  
36/60D  
827/830/840

- First CRI90 DimTone glass spot on the market
- DimTone: the more you dim the warmer the light
- Perfect replacement for traditional GU10 lamps which are banned per September 2016 by ErP directive.
- Best mimic of a halogen spot for atmosphere creation

- Up to 80% energy saving compared with halogen lamp
- Broad compatibility with transformers
- Retrofitable with low-voltage MR16 halogen lamps with GU5.3 socket
- No UV and Cool Beam (no IR), making suitable for illuminating heat-sensitive objects (food, organic materials, paintings etc.)

CorePro LED spot LV

MR11



20W  
36D  
827

35W  
36D  
827/840

50W  
36D  
827/830/840

20W ND  
24D  
827

- Up to 80% energy saving compared with halogen lamps
- Lower maintenance costs
- Broad compatibility with transformers

# New product introductions:

## CorePro Specials LED spot intro's

LED linear - R7S



60W – 78mm  
ND  
830/840



120W – 118mm  
D  
830/840

G9



25W  
ND  
827/830




35W  
ND  
827/830


- White light
- Up to 90% energy saving compared to standard halogen lamps
- Lower maintenance costs
- Highly focused beam for a clearly defined beam spread

## Classic LED bulb intro's

Classic Filament Bulb ND




40W/60W  
ND E27  
8840/865




75W/100W  
ND E27  
827/840/865


Classic Spiral Filament Gold Coated ND



14W ND  
Gold A60



25W ND  
Gold ST64




25W ND  
Gold G93

Available in October 2017

- Around 90% energy saving
- Very long lifetime that reduces the need for replacement
- Easy replacement of classic conventional lamps


## MASTER LED bulb intro's

MASTER DIMTONE Bulbs CRI90




40/60W DT FR  
B22 / E27  
922-927

Classic Filament DIMTONE Bulb




40/60W DT CL  
B22 / E27  
822-827



60W DT CL  
B22 / E27  
822-827

MASTER DIMTONE Candle



25W DT CL  
B22  
822-827

- Easy (retrofit) replacement ideal for general lighting applications
- Unique design and light effect that mimics the light quality of incandescent lamps
- Up to 80% energy saving compared with traditional incandescent lamps

## CorePro LED bulb intro's

CorePro Bulb Non-DIM



120W FR A67  
2700/4000/6500



150W FR A80  
2700/4000/6500

CorePro Candle & Luster Non-DIM



60 W ND  
FR E14/E27 P48, E14  
B38827/840/865





- With a pure and elegant design, this bulb is the perfect replacement for your matted incandescent bulbs.
- Up to 80% energy saving
- Lower maintenance costs

# New product introductions:

## Classic luster and candles intro's

Classic Frosted Candle & Luster Non-Dim



25W/40W ND  
B35/P45/BA35  
E14/E27 827

Classic Filament Gold Coated Dim



35W Dim  
Gold B35/P45/BA35  
E14/E27

- Around 90% energy saving
- Very long lifetime that reduces the need for replacement
- Easy replacement of classic conventional lamps

## HID replacement

TrueForce High-bay – HPI/SON/HPL



88W  
60/120D  
CRI 80 4000K

- InstantFit – no need to change the fixture
- Fast payback – around 1 to 2 years
- Easy adoption – only direct lamp replacement required
- Sustainability – low energy consumption
- Enhance comfort and safety

TrueForce SOX



36W D  
740 FR  
CRI 70 4000K

- Instant upgrade and easy to install – less time consuming and safer working at height.
- Great payback (<2 years) and extended energy savings of 65% vs. existing conventional systems
- Low initial investment

# LED tube

## MASTER LEDtube

Philips MASTER LEDtubes have 100% safe, hasslefree installation with a simple lamp-for-lamp replacement. We have the widest range on the market, with standard 1200mm and 1500mm tubes along with special 600, 900 and 1800m versions. Each replaces a different fluorescent type, ensuring a light for every application.



Our EM/mains and InstantFit HF tubes **fit straight into existing luminaires**. Our InstantFit range has best in class performance with even more existing ballasts (600, 1200 and 1500mm InstantFit version lists are regularly updated. Building on the latest InstantFit technology innovation Philips Master LEDtubes can now offer dimming functionality for defined tube/ballast combination. Please refer to the site [www.philips.com/ledtube](http://www.philips.com/ledtube) for the latest information about ballast compatibility.

### MASTER LEDtube T5



Product type	LED	Lumen output	Operation	Dimmable	Rotatable end cap	Beam angle	CRI	Color temp.	Lifetime	Energy-label	Dimensions	EOC 1 pcs (C)*
	W	lm	lm/W			°		K	Hrs.		H x W	
<b>MASTER LEDtube (HF)</b>	<b>W</b>	<b>lm</b>	<b>lm/W</b>					<b>K</b>	<b>Hrs.</b>		<b>H x W</b>	<b>8718696</b>
600mm HE 8W 830 T5 <b>NEW</b>	8	1000	HF	No	No	200	83	3000	50,000	A+	21 x 600	74323200
600mm HE 8W 840 T5 <b>NEW</b>	8	1050	HF	No	No	200	83	4000	50,000	A+	21 x 600	74325600
600mm HE 8W 865 T5 <b>NEW</b>	8	1050	HF	No	No	200	83	6500	50,000	A+	21 x 600	74327000
1200mm HE 16.5W 830 T5 <b>NEW</b>	16.5	2300	HF	No	No	200	83	3000	50,000	A+	21 x 1200	74329400
1200mm HE 16.5W 840 T5 <b>NEW</b>	16.5	2500	HF	No	No	200	83	4000	50,000	A++	21 x 1200	74331700
1200mm HE 16.5W 865 T5 <b>NEW</b>	16.5	2500	HF	No	No	200	83	6500	50,000	A++	21 x 1200	74333100
1500mm HE 20W 830 T5 <b>NEW</b>	20	2800	HF	No	No	200	83	3000	50,000	A+	21 x 1500	74335500
1500mm HE 20W 840 T5 <b>NEW</b>	20	3000	HF	No	No	200	83	4000	50,000	A++	21 x 1500	74337900
1500mm HE 20W 865 T5 <b>NEW</b>	20	3000	HF	No	No	200	83	6500	50,000	A++	21 x 1500	74339300
1500mm UO 36W 830 T5 Instant Fit	36	5200	HF	No	No	160	80	3000	50,000	A++	21 x 1500	70599500
1500mm UO 36W 840 T5 Instant Fit	36	5600	HF	No	No	160	80	4000	50,000	A++	21 x 1500	70603900
1500mm UO 36W 865 T5 Instant Fit	36	5600	HF	No	No	160	80	3000	50,000	A++	21 x 1500	70605300
1500mm HO 26W 830 T5 Instant Fit	26	3700	HF	No	No	160	83	3000	50,000	A+	21 x 1500	68552500
1500mm HO 26W 840 T5 Instant Fit	26	3900	HF	No	No	160	83	3000	50,000	A++	21 x 1500	68554900
1500mm HO 26W 865 T5 Instant Fit	26	3900	HF	No	No	160	83	6500	50,000	A++	21 x 1500	68556300
1200mm HO 26W 830 T5 Instant Fit	26	3700	HF	No	No	160	80	3000	50,000	A+	21 x 1200	70527800
1200mm HO 26W 840 T5 Instant Fit	26	3900	HF	No	No	160	80	6500	50,000	A++	21 x 1200	70529200
1200mm HO 26W 865 T5 Instant Fit	26	3900	HF	No	No	160	80	6500	50,000	A++	21 x 1200	70531500

### MASTER LEDtube T8 food



Product type	LED	Lumen output	Operation	Dimmable	Rotatable end cap	Beam angle	CRI	Color temp.	Lifetime	Energy-label	Dimensions	EOC 1 pcs (C)*
	W	lm	lm/W			°		K	Hrs.		H x W	
<b>1 MASTER LEDtube (EM)</b>	<b>W</b>	<b>lm</b>	<b>lm/W</b>					<b>K</b>	<b>Hrs.</b>		<b>H x W</b>	<b>8718696</b>
1200mm 12W833 T8 food <b>NEW</b>	12	1000	EM	No	Yes	160	83	3300	50,000	A+	28 x 1200	76393300
1500mm 20W833 T8 food <b>NEW</b>	20	1680	EM	No	Yes	160	83	3300	50,000	A+	28 x 1500	76395700
900mm 8.5W833 T8 food <b>NEW</b>	8.5	750	EM	No	Yes	160	83	3300	50,000	A+	28 x 900	76391900
<b>2 MASTER LEDtube (HF)</b>	<b>W</b>	<b>lm</b>	<b>lm/W</b>					<b>K</b>	<b>Hrs.</b>		<b>H x W</b>	<b>8718696</b>
1200mm 16.5W833 T8 food <b>NEW</b>	16.5	1000	HF	No	Yes	160	83	3300	50,000	B	28 x 1200	56616900

### MASTER LEDtube T8 High Output



Product type	LED	Lumen output	Operation	Dimmable	Rotatable end cap	Beam angle	CRI	Color temp.	Lifetime	Energy-label	Dimensions	EOC 1 pcs (C)*
	W	lm	lm/W			°		K	Hrs.		H x W	
<b>1 MASTER LEDtube (EM)</b>	<b>W</b>	<b>lm</b>	<b>lm/W</b>					<b>K</b>	<b>Hrs.</b>		<b>H x W</b>	<b>8718696</b>
600mm HO 8W 830 T8	8	1000	EM & Mains	No	Yes	160	83	3000	50,000	A++	28 x 600	69747400
600mm HO 8W 840 T8	8	1050	EM & Mains	No	Yes	160	83	4000	50,000	A++	28 x 600	69749800
600mm HO 8W 865 T8	8	1050	EM & Mains	No	Yes	160	83	6500	50,000	A++	28 x 600	69751100
900mm HO 12W 840 T8	12	1575	EM & Mains	No	Yes	160	83	4000	50,000	A+	28 x 900	68708600
900mm HO 12W 865 T8	12	1575	EM & Mains	No	Yes	160	83	6500	50,000	A++	28 x 900	68710900
1200mm HO 14W 830 T8	14	2000	EM & Mains	No	Yes	160	83	3000	50,000	A++	28 x 1200	68718500
1200mm HO 14W 840 T8	14	2100	EM & Mains	No	Yes	160	83	4000	50,000	A+	28 x 1200	68720800
1200mm HO 14W 865 T8	14	2100	EM & Mains	No	Yes	160	83	6500	50,000	A++	28 x 1200	68722200
1500mm HO 20W 830 T8	20	2900	EM & Mains	No	Yes	160	83	3000	50,000	A++	28 x 1500	68712300
1500mm HO 20W 840 T8	20	3100	EM & Mains	No	Yes	160	83	4000	50,000	A++	28 x 1500	68714700
1500mm HO 20W 865 T8	20	3100	EM & Mains	No	Yes	160	83	6500	50,000	A++	28 x 1500	68716100
<b>2 MASTER LEDtube (HF)</b>	<b>W</b>	<b>lm</b>	<b>lm/W</b>					<b>K</b>	<b>Hrs.</b>		<b>H x W</b>	<b>8718696</b>
600mm 10.5W 830 T8 Instant Fit	10.5	1000	HF	Yes	Yes	160	83	3000	50,000	A+	28 x 600	5965900
600mm 10.5W 840 T8 Instant Fit	10.5	1050	HF	Yes	Yes	160	83	4000	50,000	A+	28 x 600	5967300
600mm 10.5W 865 T8 Instant Fit	10.5	1050	HF	Yes	Yes	160	83	6500	50,000	A+	28 x 600	5969700
1200mm HO 14W 830 T8 Instant Fit	14	2000	HF	Yes	Yes	160	83	3000	50,000	A+	28 x 1200	68752900
1200mm HO 14W 840 T8 Instant Fit	14	2100	HF	Yes	Yes	160	83	4000	50,000	A++	28 x 1200	68748200
1200mm HO 14W 865 T8 Instant Fit	14	2100	HF	Yes	Yes	160	83	6500	50,000	A++	28 x 1200	68750500
1500mm HO 20W 830 T8 Instant Fit	20	2900	HF	Yes	Yes	160	83	3000	50,000	A+	28 x 1500	68758100
1500mm HO 20W 840 T8 Instant Fit	20	3100	HF	Yes	Yes	160	83	4000	50,000	A++	28 x 1500	68754300
1500mm HO 20W 865 T8 Instant Fit	20	3100	HF	Yes	Yes	160	83	6500	50,000	A++	28 x 1500	68756700

# MASTER LEDtube

## MASTER LEDtube T8 Ultra Output



Product type	LED	Lumen output	Operation	Dimmable	Rotatable end cap	Beam angle	CRI	Color temp.	Lifetime	Energy-label	Dimensions	EOC 1 pcs (C)*
<b>1 Ultra Efficiency</b>	<b>W</b>	<b>lm</b>	<b>lm/W</b>			<b>°</b>		<b>K</b>	<b>Hrs.</b>		<b>H x W</b>	<b>8718696</b>
1200mm UE 14.5W 840 T8	NEW 14,5	2500	EM & Mains	No	Yes	160	83	4000	60,000	A++	28 x 1200	73150500
1200mm UE 14.5W 865 T8	NEW 14,5	2500	EM & Mains	No	Yes	160	83	6500	60,000	A++	28 x 1200	73152900
1500mm UE 21.5W 840 T8	NEW 21,5	3700	EM & Mains	No	Yes	160	83	4000	60,000	A++	28 x 1500	73154300
1500mm UE 21.5W 865 T8	NEW 21,5	3700	EM & Mains	No	Yes	160	83	6500	60,000	A++	28 x 1500	73156700
<b>2 Universal</b>	<b>W</b>	<b>lm</b>	<b>lm/W</b>			<b>°</b>		<b>K</b>	<b>Hrs.</b>		<b>H x W</b>	<b>8718696</b>
1200mm UO 16W 830 T8 Universal	NEW 16	2300	EM&Mains&HF	Yes	Yes	160	83	3000	50,000	A++	28 x 1200	72853600
1200mm UO 16W 840 T8 Universal	NEW 16	2500	EM&Mains&HF	Yes	Yes	160	83	4000	50,000	A++	28 x 1200	70537700
1200mm UO 16W 865 T8 Universal	NEW 16	2500	EM&Mains&HF	Yes	Yes	160	83	6500	50,000	A++	28 x 1200	70539100
1500mm UO 24W 830 T8 Universal	NEW 24	3400	EM&Mains&HF	Yes	Yes	160	83	3000	50,000	A++	28 x 1500	72851200
1500mm UO 24W 840 T8 Universal	NEW 24	3700	EM&Mains&HF	Yes	Yes	160	83	4000	50,000	A++	28 x 1500	70533900
1500mm UO 24W 865 T8 Universal	NEW 24	3700	EM&Mains&HF	Yes	Yes	160	83	6500	50,000	A++	28 x 1500	70535300
<b>3 MASTER LEDtube (EM)</b>	<b>W</b>	<b>lm</b>	<b>lm/W</b>			<b>°</b>		<b>K</b>	<b>Hrs.</b>		<b>H x W</b>	<b>8718696</b>
1200mm UO 16W 830 T8	16	2300	EM & Mains	No	Yes	160	83	3000	50,000	A++	28 x 1200	68736900
1200mm UO 16W 840 T8	16	2500	EM & Mains	No	Yes	160	83	4000	50,000	A++	28 x 1200	68738300
1200mm UO 16W 865 T8	16	2500	EM & Mains	No	Yes	160	83	6500	50,000	A++	28 x 1200	68740600
1500mm UO 24W 830 T8	24	3400	EM & Mains	No	Yes	160	83	3000	50,000	A++	28 x 1500	68742000
1500mm UO 24W 840 T8	24	3700	EM & Mains	No	Yes	160	83	4000	50,000	A++	28 x 1500	68744400
1500mm UO 24W 865 T8	24	3700	EM & Mains	No	Yes	160	83	6500	50,000	A++	28 x 1500	68746800
1800mm 25W 840 T8	25	3700	EM & Mains	No	Yes	160	83	4000	50,000	A+	28 x 1500	48037300
<b>4 MASTER LEDtube (HF)</b>	<b>W</b>	<b>lm</b>	<b>lm/W</b>			<b>°</b>		<b>K</b>	<b>Hrs.</b>		<b>H x W</b>	<b>8718696</b>
1200mm UO 16W 830 T8 Instant Fit	16	2300	HF	Yes	Yes	160	83	3000	50,000	A+	28 x 1200	68800700
1200mm UO 16W 840 T8 Instant Fit	16	2500	HF	Yes	Yes	160	83	4000	50,000	A++	28 x 1200	68796300
1200mm UO 16W 865 T8 Instant Fit	16	2500	HF	Yes	Yes	160	83	6500	50,000	A++	28 x 1200	68798700
1500mm UO 24W 830 T8 Instant fit	24	3500	HF	Yes	Yes	160	83	3000	50,000	A++	28 x 1500	68806900
1500mm UO 24W 840 T8 Instant fit	24	3700	HF	Yes	Yes	160	83	4000	50,000	A++	28 x 1500	68802100
1500mm UO 24W 865 T8 Instant fit	24	3700	HF	Yes	Yes	160	83	6500	50,000	A++	28 x 1500	68804500

**i** Dimming a LED tube: please refer to the site [www.philips.com/ledtube](http://www.philips.com/ledtube) for the latest update on our InstantFit LED tube/dimming ballast compatibility information.



### Protection starter

Product type	EOC 10 pcs (l)	 DIMENSIONS
Accessory	8718291	
Starter EMP	72928000	

**i** Please refer to the site [www.philips.com/ledtube](http://www.philips.com/ledtube) for the latest information about ballast compatibility.

\* Dimming a LED tube: please refer to the site [www.philips.com/ledtube](http://www.philips.com/ledtube) for the latest update on our InstantFit LED tube/dimming ballast compatibility information.

# CorePro LED tube T8

CorePro LED tubes offer even better value. Thanks to the new glass housing they offer a large 240D beam angle to fit more applications. Plus we've improved the energy consumption from 80 to 100 lm/W to make them even more efficient. A simple, retrofit replacement, the 600 mm and 1200 mm CorePro LED tubes offer low energy consumption with instant savings. Perfect for standard applications that demand an affordable solution.

## CorePro LED tube T8



Product type	LED	Lumen output	Operation	Dimmable	Beam angle	CRI	Color temp.	Lifetime	Energy-label	Dimensions	EOC 1 pcs (C)*
<b>1 CorePro LED tube (EM)*</b>	<b>W</b>	<b>lm</b>	<b>lm/W</b>		<b>°</b>		<b>K</b>	<b>Hrs.</b>		<b>H x W</b>	<b>8718696</b>
600mm 8W 840 T8	8	8	EM & Mains	No	240	80	4000	30,000	A+	28 x 600	71103300
600mm 8W 865 T8	8	8	EM & Mains	No	240	80	6500	30,000	A+	28 x 600	71105700
1200mm 16W 840 T8	14,5	14,5	EM & Mains	No	240	80	4000	30,000	A+	28 x 1200	71107100
1200mm 16W 865 T8	14,5	14,5	EM & Mains	No	240	80	6500	30,000	A+	28 x 1200	71109500
1500mm 20W 840 T8	20	2200	EM & Mains	No	240	80	4000	30,000	A+	28 x 1500	71091300
1500mm 20W 865 T8	20	2200	EM & Mains	No	240	80	6500	30,000	A+	28 x 1500	71095100
<b>2 CorePro LED tube (HF)</b>	<b>W</b>	<b>lm</b>	<b>lm/W</b>		<b>°</b>		<b>K</b>	<b>Hrs.</b>		<b>H x W</b>	<b>8718696</b>
600mm 9W840 T8 G InstantFit	9	800	HF	No	240	83	4000	30,000	A	28 x 600	65217600
600mm 9W865 T8 G InstantFit	9	800	HF	No	240	83	6500	30,000	A	28 x 600	65219000
1200mm 15W 840 T8 G InstantFit	15	1600	HF	No	240	83	4000	30,000	A+	28 x 1200	58127800
1200mm 15W 865 T8 G InstantFit	15	1600	HF	No	240	83	6500	30,000	A+	28 x 1200	58129200
1500mm 20W 840 T8 G InstantFit	20	2000	HF	No	240	83	4000	30,000	A+	28 x 1500	59203800
1500mm 20W 865 T8 G InstantFit	20	2000	HF	No	240	83	6500	30,000	A+	28 x 1500	59205200

\*) incl. EMP



### Protection starter

Product type	EOC 10 pcs (l)	 DIMENSIONS
Accessory	8718291	
Starter EMP	72928000	

**i** Please refer to the site [www.philips.com/ledtube](http://www.philips.com/ledtube) for the latest information about ballast compatibility.

\* Dimming a LED tube: please refer to the site [www.philips.com/ledtube](http://www.philips.com/ledtube) for the latest update on our InstantFit LED tube/dimming ballast compatibility information.



# LED PLC / PLL

## CorePro LED PLC

Downlighting in general circulation areas represents a major lighting cost for many buildings. CorePro LED PLC is a retrofit LED PLC lamp that delivers incredible energy savings over a 30,000 hours lifetime and requires less maintenance and servicing. So you can downsize your downlighting costs with energy efficient LED lamps.

- Up to 60% more efficient compared to fluorescent PLC lamps, saving on energy costs.
- Lifetime up to 30,000 hours, reducing maintenance costs.
- Made of shatter-proof plastic instead of glass.
- Easy upgrade from current conventional downlight fixture.
- Re-using the existing fixture without major modifications, using a similar PLC form-factor.
- Instant 100% light.
- No flickering or stroboscopic light.



### CorePro LED PLC



Product type	LED	Lumen output	Operation	Dimmable	Rotatable end cap	Beam angle	CRI	Color temp.	Pack	Lifetime	Energy-label	Dimensions	EOC
	W	lm	lm/W			°		K		Hrs.		H x W	8718696
CorePro LED PLC													
4.5W 830 2P G24D-1	4.5	475	EM (2P)	No	Yes	120	80	3000	10	30,000	A+	131 x 34	70659600
4.5W 840 2P G24D-1	4.5	500	EM (2P)	No	Yes	120	80	4000	10	30,000	A+	138 x 34	70661900
6.5W 830 2P G24d-2	6.5	650	EM	No	Yes	120	80	3000	10	30,000	A+	147x33	54127200
6.5W 840 2P G24d-2	6.5	700	EM	No	Yes	120	80	4000	10	30,000	A+	147x33	54129600
8.5W 830 2P G24d-3	8.5	950	EM	No	Yes	120	80	3000	10	30,000	A+	170x80	54123400
8.5W 840 2P G24d-3	8.5	1000	EM	No	Yes	120	80	4000	10	30,000	A+	170x33	54125800
4.5W 830 2P G24Q-1	4.5	475	HF (4P)	No	Yes	120	80	3000	10	30,000	A+	131 x 34	70663300
4.5W 840 2P G24Q-1	4.5	500	HF (4P)	No	Yes	120	80	4000	10	30,000	A+	138 x 34	70665700
6.5W 830 4P G24q-2	6.5	650	HF	No	Yes	120	80	3000	10	30,000	A+	163x33	54119700
6.5W 840 4P G24q-2	6.5	700	HF	No	Yes	120	80	4000	10	30,000	A+	140x33	54121000
9W 830 4P G24q-3	9	950	HF	No	Yes	120	80	3000	10	30,000	A+	163x33	54115900
9W 840 4P G24q-3	9	1000	HF	No	Yes	120	80	4000	10	30,000	A+	163x33	54117300

## CorePro LED PLL

### The new generation of energy-saving LED PLL tube lighting

Philips CorePro LED PLL is the ideal uplamping solution for downlights & luminaires in a wide range of general lighting applications. It integrates a LED light source into a traditional fluorescent form factor to offer superb energy savings over a lifetime that's twice as long as fluorescent alternatives

- Reduced operational cost thanks to lower energy consumption than conventional PLL lamps
- Lower maintenance cost thanks to 2-3 times longer lifetime than conventional lamps
- Simple lamp for lamp replacement
- Re-using the existing fixture without major modifications, using a similar PLL form-factor
- Fastest and easiest way to upgrade existing luminaires to LED technology



### CorePro LED PLL



Product type	LED	Lumen output	Operation	Dimmable	Beam angle	CRI	Color temp.	Pack	Lifetime	Energy-label	Dimensions	EOC
	W	lm	lm/W		°		K		Hrs.		H x W	8718696
CorePro LED PLL (HF)												
16.5W 830 4P 2G11	16.5	2000	HF	No	160	83	3000	10	30,000	A+	411x37	73966200
16.5W 840 4P 2G11	16.5	2100	HF	No	160	83	4000	10	30,000	A+	411x37	73974700
16.5W 865 4P 2G11	16.5	2100	HF	No	160	83	6500	10	30,000	A+	411x37	73976100



Please refer to the site [www.philips.com/ledtube](http://www.philips.com/ledtube) for the latest information about LED PLC 4P ballast compatibility.

# LED spot

## MASTER ExpertColor MV

### Create beautiful experiences with light

#### Color to match your mood

Now you can match the true color spectrum of halogens to make spaces bright, vivid and refreshing. Perfect color saturation (CRI97) and an enhanced red spectrum make for a warmer, richer light and vivid reds, creating a truly comfortable ambience.

#### Dim to the exact light level

You get deep dimming (to below 5%) for the exact light level you need and improved dimmer compatibility. There's no visible flicker either, giving your customers smooth and constant light for exceptionally comfortable viewing.

#### Hassle-free replacement

These are hassle-free, 1-for-1 GU10 retrofits that make re-lamping and renovation easy. Lifetime is 40,000 hours with little lumen depreciation, which makes the ExpertColor range an excellent choice for professional "long-life" applications.



LED spot

### Master LEDspot ExpertColor MV



Product type	LED		Traditional	Lumen output	Efficacy	Dimmable	Beam intensity	Beam angle	CRI	Color temp.	Pack	Lifetime	Energy-label	Dimensions	EOC
	W	W	lm	lm/W	cd	°	K	H x W	8718696						
ExpertColor 3.9-35W GU10 927 25D	3,9	35	265	68	Yes	700	25D	97	2700	10	40,000	A+	54x50	70749400	
ExpertColor 3.9-35W GU10 930 25D	3,9	35	280	72	Yes	750	25D	97	3000	10	40,000	A+	54x50	70751700	
ExpertColor 3.9-35W GU10 940 25D	3,9	35	300	77	Yes	800	25D	97	4000	10	40,000	A+	54x50	70753100	
ExpertColor 3.9-35W GU10 927 36D	3,9	35	265	68	Yes	540	36D	97	2700	10	40,000	A+	54x50	70755500	
ExpertColor 3.9-35W GU10 930 36D	3,9	35	280	72	Yes	560	36D	97	3000	10	40,000	A+	54x50	70757900	
ExpertColor 3.9-35W GU10 940 36D	3,9	35	300	77	Yes	600	36D	97	4000	10	40,000	A+	54x50	70759300	
ExpertColor 5.5-50W GU10 927 25D	5,5	50	355	65	Yes	1000	25D	97	2700	10	40,000	A+	54x50	70761600	
ExpertColor 5.5-50W GU10 930 25D	5,5	50	375	68	Yes	1000	25D	97	3000	10	40,000	A+	54x50	70763000	
ExpertColor 5.5-50W GU10 940 25D	5,5	50	400	73	Yes	1050	25D	97	4000	10	40,000	A+	54x50	70765400	
ExpertColor 5.5-50W GU10 927 36D	5,5	50	355	65	Yes	800	36D	97	2700	10	40,000	A+	54x50	70767800	
ExpertColor 5.5-50W GU10 930 36D	5,5	50	375	68	Yes	800	36D	97	3000	10	40,000	A+	54x50	70769200	
ExpertColor 5.5-50W GU10 940 36D	5,5	50	400	73	Yes	850	36D	97	4000	10	40,000	A+	54x50	70771500	



Please refer to the site [www.philips.com/masterledlamps](http://www.philips.com/masterledlamps) for the latest information about dimming MASTER LEDlamps and about transformer compatibility.

## MASTER ExpertColor LV

### MASTER LEDspot ExpertColor LV



Product type	LED		Traditional	Lumen output	Efficacy	Dimmable	Beam intensity	Beam angle	CRI	Color temp.	Pack	Lifetime	Energy-label	Dimensions	EOC
	W	W	lm	lm/W	cd	°	K	H x W	8718696						
ExpertColor 6.5-35W MR16 927 60D	NEW	6,5	35	430	61.53	Yes	410	60	97	2700	10	40,000	A	46x50.5	75751200
ExpertColor 6.5-35W MR16 927 10D	NEW	6,5	35	450	63	Yes	4600	10	97	2700	10	40,000	A	46x50.5	73871900
ExpertColor 6.5-35W MR16 930 10D	NEW	6,5	35	470	66.15	Yes	5000	10	97	3000	10	40,000	A	46x50.5	73873300
ExpertColor 6.5-35W MR16 927 36D	NEW	6,5	35	450	64.61	Yes	1300	36	97	2700	10	40,000	A	46x50.5	73883200
ExpertColor 6.5-35W MR16 930 36D	NEW	6,5	35	470	67.69	Yes	1400	36	97	3000	10	40,000	A+	46x50.5	73885600
ExpertColor 6.5-35W MR16 940 36D	NEW	6,5	35	490	70.76	Yes	1400	36	97	4000	10	40,000	A+	46x50.5	73887000
ExpertColor 6.5-35W MR16 940 10D	NEW	6,5	35	490	67.69	Yes	5000	10	97	4000	10	40,000	A+	46x50.5	73875700
ExpertColor 6.5-35W MR16 927 24D	NEW	6,5	35	450	64.61	Yes	2200	24	97	2700	10	40,000	A	46x50.5	73877100
ExpertColor 6.5-35W MR16 930 24D	NEW	6,5	35	470	67.69	Yes	2350	24	97	3000	10	40,000	A+	46x50.5	73879500
ExpertColor 6.5-35W MR16 940 24D	NEW	6,5	35	490	70.76	Yes	2350	24	97	4000	10	40,000	A+	46x50.5	73881800
ExpertColor 6.5-35W MR16 930 60D	NEW	6,5	35	480	67.69	Yes	440	60	97	3000	10	40,000	A+	46x50.5	75753600
ExpertColor 6.5-35W MR16 940 60D	NEW	6,5	35	480	67.69	Yes	440	60	97	4000	10	40,000	A+	46x50.5	75755000
ExpertColor 7.5-43W MR16 927 24D	NEW	7,5	43	490	64.66	Yes	2400	24	92	2700	10	40,000	A	46x50.5	73538100
ExpertColor 7.5-43W MR16 930 24D	NEW	7,5	43	530	66.66	Yes	2600	24	92	3000	10	40,000	A	46x50.5	73540400
ExpertColor 7.5-43W MR16 940 24D	NEW	7,5	43	560	69.33	Yes	2800	24	92	4000	10	40,000	A	46x50.5	73542800
ExpertColor 7.5-43W MR16 927 36D	NEW	7,5	43	490	64.66	Yes	1400	36	92	2700	10	40,000	A	46x50.5	73544200
ExpertColor 7.5-43W MR16 930 36D	NEW	7,5	43	530	66.66	Yes	1550	36	92	3000	10	40,000	A	46x50.5	73546600
ExpertColor 7.5-43W MR16 940 36D	NEW	7,5	43	560	69.33	Yes	1650	36	92	4000	10	40,000	A	46x50.5	73548000

# MASTER LEDspot LV MR16

## MASTER LEDspot LV MR16



Product type	LED		Lumen output	Efficacy	Dimmable	Beam intensity	Beam angle	CRI	Color temp.	Pack	Lifetime	Energy-label	Dimensions	EOC
	W	W												
<b>MASTER LEDspot LV</b>	<b>W</b>	<b>W</b>	<b>lm</b>	<b>lm/W</b>		<b>cd</b>	<b>°</b>		<b>K</b>		<b>Hrs.</b>		<b>H x W</b>	<b>8718696</b>
D 8-50W 827 MR16 24D	8	50	621	78	Yes	3100	24	80	2700	10	40,000	A+	55x51	489994
D 8-50W 830 MR16 24D	8	50	621	78	Yes	3250	24	80	3000	10	40,000	A+	55x51	490013
D 8-50W 840 MR16 24D	8	50	670	84	Yes	3350	24	80	4000	10	40,000	A+	55x51	576335
D 8-50W 827 MR16 36D	8	50	621	79	Yes	1650	36	80	2700	10	40,000	A+	55x51	515365
D 8-50W 830 MR16 36D	8	50	621	83	Yes	1700	36	80	3000	10	40,000	A+	55x51	515389
D 8-50W 840 MR16 36D	8	50	670	84	Yes	1750	36	80	4000	10	40,000	A+	55x51	576359

# MASTER LEDspot LV MR11

The MR11 spot truly enhances the presentation of silver jewelry, adding sparkle to the items on display.

- Long lifetime
- Clearly defined beam spread
- Compatible with most commonly available halogen transformers. Exclusively suited for electronic transformers

## MASTER LEDspot LV MR11



Product type	LED		Lumen output	Efficacy	Dimmable	Beam intensity	Beam angle	CRI	Color temp.	Pack	Lifetime	Energy-label	Dimensions	EOC
	W	W												
<b>MASTER LEDspot LV</b>	<b>W</b>	<b>W</b>	<b>lm</b>	<b>lm/W</b>		<b>cd</b>	<b>°</b>		<b>K</b>		<b>Hrs.</b>		<b>H x W</b>	<b>8718696</b>
3.5-20W GU4 2700K 24D	3.5	20	200	57	No	1000	24	80	2700	12	40,000	A+	40x35	41019600

# MASTER LEDspot LV AR111

With an elegant new design, MASTER LEDspot LV AR111 creates a brilliant visual effect for retail and hospitality applications like shops, showrooms and galleries. The high quality light brings out the true colors in merchandise, including reds. With excellent rendering of CRI90 and R9>50, colors stay vibrant and natural, enhancing the appeal of everything on display.

- TransforMax
- Dimmable
- High quality of light
- Unique lens design

## MASTER LEDspot LV AR111



Product type	LED		Lumen output	Efficacy	Dimmable	Beam intensity	Beam angle	CRI	Color temp.	Pack	Lifetime	Energy-label	Dimensions	EOC
	W	W												
<b>MASTER LEDspot LV</b>	<b>W</b>	<b>W</b>	<b>lm</b>	<b>lm/W</b>		<b>cd</b>	<b>°</b>		<b>K</b>		<b>Hrs.</b>		<b>H x W</b>	<b>8718696</b>
<b>1</b> D 11-50W 927 AR111 8D	11	50	560	53	Yes	7800	8	90	2700	6	40,000	A	62x111	57833900
D 11-50W 930 AR111 8D	11	50	580	53	Yes	8000	8	90	3000	6	40,000	A	62x111	57835300
D 11-50W 927 AR111 24D	11	50	560	51	Yes	2900	24	90	2700	6	40,000	A	62x111	51488700
D 11-50W 930 AR111 24D	11	50	580	53	Yes	3000	24	90	3000	6	40,000	A	62x111	51490000
D 11-50W 927 AR111 40D	11	50	550	50	Yes	1100	40	90	2700	6	40,000	A	62x111	51492400
D 11-50W 930 AR111 40D	11	50	570	52	Yes	1150	40	90	3000	6	40,000	A	62x111	51494800
<b>2</b> D 15-75W 927 AR111 24D	15	75	760	50	Yes	3900	24	90	2700	6	40,000	A	62x111	51496200
D 15-75W 930 AR111 24D	15	75	770	51	Yes	4000	24	90	3000	6	40,000	A	62x111	51498600
D 15-75W 940 AR111 24D	15	75	830	55	Yes	4100	24	90	4000	6	40,000	A	62x111	71834600
D 15-75W 927 AR111 40D	15	75	750	50	Yes	1400	40	90	2700	6	40,000	A	62x111	51500600
D 15-75W 930 AR111 40D	15	75	760	50	Yes	1450	40	90	3000	6	40,000	A	62x111	51502000
D 15-75W 940 AR111 40D	15	75	830	55	Yes	1500	40	90	4000	6	40,000	A	62x111	71836000
<b>3</b> D 20-100W 827 AR111 24D	20	100	1180	59	Yes	5800	24	80	2700	6	40,000	A	62x111	51504400
D 20-100W 830 AR111 24D	20	100	1200	60	Yes	6000	24	80	3000	6	40,000	A	62x111	70743200
D 20-100W 840 AR111 24D	20	100	1250	62.5	Yes	6100	24	80	4000	6	40,000	A	62x111	72532000
D 20-100W 827 AR111 40D	20	100	1160	58	Yes	2300	40	80	2700	6	40,000	A	62x111	70745600
D 20-100W 830 AR111 40D	20	100	1180	59	Yes	2350	40	80	3000	6	40,000	A	62x111	70747000
D 20-100W 840 AR111 40D	20	100	1250	62.5	Yes	2400	40	80	4000	6	40,000	A	62x111	72534400

Please refer to the site [www.philips.com/masterledlamps](http://www.philips.com/masterledlamps) for the latest information about dimming MASTER LEDlamps and about transformer compatibility.

# MASTER LEDspot MV PAR

## The energy-saving alternative for lighting in public areas

With its robust design and warm-white beam of light, these new-generation PAR lamps are ideal for general lighting and spot lighting in the hospitality industry. There is a choice of dimmable and non-dimmable versions. They are especially suitable for public areas such as lobbies, corridors, stairwells, where the light is always on.

- Up to 80% energy saving compared to halogen lamps
- Retrofitable and compatible with existing fixtures with E27 holder
- Lower maintenance costs



## LED spot PAR



Product type	LED		Lumen output	Efficacy	Dimmable	Beam intensity	Beam angle	CRI	Color temp.	Pack	Lifetime	Energy-label	Dimensions	EOC
	W	W												
<b>1</b> D 6-50W 827 PAR20 25D <b>NEW</b>	6	50	520	86.66	Yes	1500	25	80	2700	6	15,000	A+	85x64	71356300
D 6-50W 830 PAR20 25D <b>NEW</b>	6	50	535	89.16	Yes	1500	25	80	3000	6	15,000	A+	85x64	71366200
D 6-50W 840 PAR20 25D <b>NEW</b>	6	50	555	92.5	Yes	1500	25	80	4000	6	15,000	A+	85x64	71368600
D 6-50W 827 PAR20 40D <b>NEW</b>	6	50	520	86.66	Yes	800	40	80	2700	6	15,000	A+	85x64	71370900
D 6-50W 830 PAR20 40D <b>NEW</b>	6	50	535	89.16	Yes	800	40	80	3000	6	15,000	A+	85x64	71372300
D 6-50W 840 PAR20 40D <b>NEW</b>	6	50	555	92.5	Yes	800	40	80	4000	6	15,000	A+	85x64	71374700
<b>2</b> D 9.5-75W 827 PAR30S 25D <b>NEW</b>	9.5	75	790	83.15	Yes	3500	25	80	2700	6	15,000	A+	86x95	71380800
D 9.5-75W 830 PAR30S 25D <b>NEW</b>	9.5	75	810	85.26	Yes	3500	25	80	3000	6	15,000	A+	86x95	71390700
D 9.5-75W 840 PAR30S 25D <b>NEW</b>	9.5	75	880	92.63	Yes	3500	25	80	4000	6	15,000	A+	86x95	71384600
<b>3</b> D 13-100W 827 PAR38 25D <b>NEW</b>	13	100	1000	76.92	Yes	4000	25	80	2700	6	15,000	A+	134x122	71376100
ND 9-60W 827 PAR38 25D <b>NEW</b>	9	60	850	88.88	No	1800	25	80	2700	6	15,000	A+	134x122	71456000

**i** Please refer to the site [www.philips.com/masterledlamps](http://www.philips.com/masterledlamps) for the latest information about dimming MASTER LEDlamps and about transformer compatibility.

# MASTER Value LEDspot MV

## Everything you value in LED

Thanks to a single optic beam the latest MASTER Value LEDspots provide a clean beam that's free from shadows with a beam angle of 36 and 60 degrees to suit every general lighting application. The perfect replacement for traditional GU10 lamps that are no longer permitted under the ErP Directive, they are available as a 35 W or 50 W

equivalent. They also come in a choice of three colour temperature with a 25,000 lifetime and the option of DimTone technology. Everything you value in LED.



## MASTER Value LEDspot



Product type	LED		Lumen output	Efficacy	Dimmable	Beam intensity	Beam angle	CRI	Color temp.	Pack	Lifetime	Energy-label	Dimensions	EOC
	W	W												
<b>MASTER LEDspot Value</b>	W	W	lm	lm/W		cd	°		K		Hrs.		H x W	8718696
DT 3.7-35W GU10 927 36D	3.7	35	260	70	Yes	500	36	90	2700	10	35,000	A+	55x50	70809500
DT 4.5-50W GU10 927 36D	4.9	50	355	72	Yes	650	36	90	2700	10	35,000	A+	55x50	70811800
D 3.7-35W GU10 927 36D	3.7	35	260	70	Yes	500	36	90	2700	10	25,000	A+	55x50	70773900
D 3.7-35W GU10 930 36D	3.7	35	270	73	Yes	500	36	90	3000	10	25,000	A+	55x50	70775300
D 3.7-35W GU10 940 36D	3.7	35	285	77	Yes	500	36	90	4000	10	25,000	A+	55x50	70777700
D 3.7-35W GU10 927 60D	3.7	35	260	70	Yes	330	36	90	2700	10	25,000	A+	55x50	70779100
D 3.7-35W GU10 930 60D	3.7	35	270	73	Yes	340	36	90	3000	10	25,000	A+	55x50	70781400
D 3.7-35W GU10 940 60D	3.7	35	285	77	Yes	350	36	90	4000	10	25,000	A+	55x50	70783800



# MASTER Value LEDspot MV

With our LED spots Mains Voltage DimTone the light gets warmer when dimmed. CRI90 gives you the best color presentation. Perfect for accent and general lighting for retail and hospitality applications. Enjoy bright, energizing light, while saving energy and money.

- DimTone: the more you dim the warmer the light
- CRI90
- High Performance Dimming
- Superior light quality
- Maximum energy savings
- Delivers committed lifetime in application

## MASTER Value LEDspot MV



Product type	LED	Traditional	Lumen output	Efficacy	Dimmable	Beam intensity	Beam angle	CRI	Color temp.	Pack	Lifetime	Energy-label	Dimensions	EOC	
MASTER LEDspot MV Value	W	W	lm	lm/W		cd	°		K		Hrs.		H x W	8718696	
D 4.9-50W GU10 927 36D	4,9	50	355	72	Yes	650	36	90	2700	10	25,000	A+	55x50	707852	
D 4.9-50W GU10 930 36D	4,9	50	365	74	Yes	650	36	90	3000	10	25,000	A+	55x50	707876	
D 4.9-50W GU10 940 36D	4,9	50	380	78	Yes	700	36	90	4000	10	25,000	A+	55x50	707890	
D 4.9-50W GU10 927 60D	4,9	50	355	72	Yes	400	36	90	2700	10	25,000	A+	55x50	707913	
D 4.9-50W GU10 930 60D	4,9	50	365	74	Yes	400	36	90	3000	10	25,000	A+	55x50	707937	
D 4.9-50W GU10 940 60D	4,9	50	380	78	Yes	400	36	90	4000	10	25,000	A+	55x50	707951	
D 7-80W GU10 830 36D	NEW	7	80	590	84.28	Yes	1200	36	90	3000	10	25,000	A+	54x50	70797500
D 7-80W GU10 840 36D	NEW	7	80	610	87.14	Yes	1200	36	90	4000	10	25,000	A+	54x50	70799900
D 7-80W GU10 865 36D	NEW	7	80	610	87.14	Yes	1200	36	90	6500	10	25,000	A+	54x50	70801900
D 650lm GU10 830 120D	NEW	7	-	650	92.85	Yes	-	120	90	3000	10	25,000	A+	54x50	72431600
D 680lm GU10 840 120D	NEW	7	-	680	97.14	Yes	-	120	90	4000	10	25,000	A+	54x50	72433000
D 680lm GU10 865 120D	NEW	7	-	680	97.14	Yes	-	120	90	6500	10	25,000	A+	54x50	72435400



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# MASTER Value LEDspot LV



## MASTER Value LEDspot LV



Product type	LED	Traditional	Lumen output	Efficacy	Dimmable	Beam intensity	Beam angle	CRI	Color temp.	Pack	Lifetime	Energy-label	Dimensions	EOC	
MASTER LEDspot LV Value	W	W	lm	lm/W		cd	°		K		Hrs.		H x W	8718696	
1 D 5.5-35W MR16 827 36D	NEW	5,5	35	450	81.81	Yes	1000	36	80	2700	10	25,000	A+	45x50.5	70823100
D 5.5-35W MR16 830 36D	NEW	5,5	35	460	83.63	Yes	1000	36	80	3000	10	25,000	A+	45x50.5	70825500
D 5.5-35W MR16 840 36D	NEW	5,5	35	490	89.09	Yes	1100	36	80	4000	10	25,000	A+	45x50.5	70827900
D 5.5-35W MR16 827 60D	NEW	5,5	35	450	81.81	Yes	500	60	80	2700	10	25,000	A+	45x50.5	70829300
D 5.5-35W MR16 830 60D	NEW	5,5	35	460	83.63	Yes	500	60	80	3000	10	25,000	A+	45x50.5	70831600
D 5.5-35W MR16 840 60D	NEW	5,5	35	490	89.09	Yes	550	60	80	4000	10	25,000	A+	45x50.5	70833000
2 D 7-50W MR16 827 36D	NEW	7	50	621	88.71	Yes	1600	36	80	2700	10	25,000	A+	49.5x50.5	70835400
D 7-50W MR16 830 36D	NEW	7	50	630	90	Yes	1700	36	80	3000	10	25,000	A+	49.5x50.5	70837800
D 7-50W MR16 840 36D	NEW	7	50	660	94.28	Yes	1800	36	80	4000	10	25,000	A+	49.5x50.5	70839200
MA D 7-50W MR16 827 60D	NEW	7	50	621	88.71	Yes	800	60	80	2700	10	25,000	A+	49.5x50.5	70841500
D 7-50W MR16 830 60D	NEW	7	50	630	90	Yes	800	60	80	3000	10	25,000	A+	49.5x50.5	70843900
D 7-50W MR16 840 60D	NEW	7	50	660	94.28	Yes	850	60	80	4000	10	25,000	A+	49.5x50.5	70845300
3 DimTone 6.5-35W MR16 24D		6,5	35	370	56.92	Yes	1800	24D	80	2700	10	25,000	A	50x51	442135
DimTone 6.5-35W MR16 36D		6,5	35	370	56.92	Yes	900	36D	80	2700	10	25,000	A	50x51	442159



# CorePro LED spot MV

## Spot the new classics

The classic look and feel is now also available with DimTone feature. The deeper you dim the warmer your light, and these lamps are also a perfect choice for long lifetime and low energy consumption.

- Single optics
- DimTone glass spot
- A familiar appearance in both “on” and “off” state

Our CorePro LED spots are just as iconic and are now made from glass. The stylish design is appreciated for its well-known look and feel whether switched on or off. CorePro LED spots are the perfect halogen replacement for high-end applications such as restaurants, hotels or private residences. The single optic glass spots offer perfect beam, high quality light output with a good color rendering index of CRI80.



## CorePro LED spot MV



Product type	LED		Lumen output	Efficacy	Dimmable	Beam intensity	Beam angle	CRI	Color temp.	Pack	Lifetime	Energy-label	Dimensions	EOC	
	W	W													
<b>1</b> CorePro LED spot MV															
3.1-25W GU10 827 36D	NEW	3.1	25	215	69.4	No	470	36	80	2700	10	15,000	A+	54x50	75209800
3.1-25W GU10 830 36D	NEW	3.1	25	225	72.6	No	490	36	80	3000	10	15,000	A++	54x50	72829100
3.1-25W GU10 840 36D	NEW	3.1	25	230	74.2	No	490	36	80	4000	10	15,000	A++	54x50	72831400
3.5-35W GU10 827 36D	NEW	3.5	35	255	72.9	No	545	36	80	2700	10	15,000	A+	54x50	75253100
3.5-35W GU10 830 36D	NEW	3.5	35	265	75.7	No	565	36	80	3000	10	15,000	A++	54x50	72833800
3.5-35W GU10 840 36D	NEW	3.5	35	275	78.6	No	590	36	80	4000	10	15,000	A++	54x50	72835200
4.6-50W GU10 827 36D	NEW	4.6	50	355	77.2	No	700	36	80	2700	10	15,000	A+	54x50	75251700
4.6-50W GU10 830 36D	NEW	4.6	50	370	80.4	No	740	36	80	3000	10	15,000	A+	54x50	72837600
4.6-50W GU10 840 36D	NEW	4.6	50	390	84.8	No	770	36	80	4000	10	15,000	A++	54x50	72839000
4.6-50W GU10 865 36D	NEW	4.6	50	390	84.8	No	770	36	80	6500	10	15,000	A++	54x50	72841300
ND 3.5-35W GU10 827 36D	NEW	3.5	35	255	72.9	No	545	36	80	2700	10	15,000	A+	54x50	59992100
ND 4.6-50W GU10 827 36D	NEW	4.6	50	355	77.2	No	700	36	80	2700	10	15,000	A+	54x50	59994500
<b>2</b> 6.5-65W GU10 830 36D ND	NEW	5	65	460	92.0	No	800	36	80	3000	10	15,000	A++	54x50	74385000
6.5-65W GU10 840 36D ND	NEW	5	65	485	97.0	No	800	36	80	4000	10	15,000	A++	54x50	74387400
4-35W GU10 827 36D DIM	NEW	4	35	280	70.0	Yes	540	36	80	2700	10	15,000	A+	54x50	72133900
4-35W GU10 830 36D DIM	NEW	4	35	290	72.5	Yes	540	36	80	3000	10	15,000	A+	54x50	72135300
5-50W GU10 827 36D DIM	NEW	5	50	395	79.0	Yes	710	36	80	2700	10	15,000	A+	54x50	72137700
5-50W GU10 830 36D DIM	NEW	5	50	405	81.0	Yes	710	36	80	3000	10	15,000	A+	54x50	72139100
4-35W GU10 840 36D DIM	NEW	4	35	305	76.3	Yes	540	36	80	4000	10	15,000	A+	54x50	73022500
5-50W GU10 840 36D DIM	NEW	5	50	425	85.0	Yes	710	36	80	4000	10	15,000	A+	54x50	73024900
ND 3.5-35W GU10 827 36D		3.5	35	255	73	No	545	36	80	2700	10	15,000	A+	55x50	59992100
ND 4.6-50W GU10 827 36D		4.6	50	355	77	No	700	36	80	2700	10	15,000	A+	55x50	59994500
<b>3</b> ND 550lm GU10 830 120D	NEW	5	-	550	110.0	No	-	120	80	3000	10	15,000	A+	54x50	68688100
ND 550lm GU10 840 120D	NEW	5	-	550	110.0	No	-	120	80	4000	10	15,000	A+	54x50	68690400
ND 550lm GU10 865 120D	NEW	5	-	550	110.0	No	-	120	80	6500	10	15,000	A+	54x50	68692800
ND 520lm GU10 830 120D		5	-	520	104	No	-	120	80	3000	10	15,000	A+	55x50	68688100
ND 540lm GU10 840 120D		5	-	540	108	No	-	120	80	4000	10	15,000	A+	55x50	68690400
ND 540lm GU10 865 120D		5	-	540	108	No	-	120	80	6500	10	15,000	A+	55x50	68692800

# CorePro LED spot LV MR16 and MR11

CorePro LED spots are a perfect fit for spot lighting and deliver warm halogen-like light. These are compatible with most existing fixtures with MR16 GU5.3 holders and are designed as a retrofit replacement for halogen or incandescent spots.

- Easy retrofit
- Long lifetime
- Huge energy saving
- Low heat generation
- Improved lens cap design
- Reliable Philips quality for competitive price



## CorePro LED spot MR16 / MR11



Product type	LED		Lumen output	Efficacy	Dimmable	Beam intensity	Beam angle	CRI	Color temp.	Pack	Lifetime	Energy-label	Dimensions	EOC	
	W	W													
<b>CorePro LED spot LV</b>															
<b>1</b> ND 3-20W MR16 827 36D	NEW	3	20	230	76.66	No	600	36	80	2700	10	15,000	A++	46x51	71061600
<b>2</b> ND 5-35W MR16 827 36D	NEW	5	35	345	69	No	650	36	80	2700	10	15,000	A+	46x51	71063000
ND 5-35W MR16 840 36D	NEW	5	35	390	78	No	650	36	80	4000	10	15,000	A+	46x51	71065400
<b>3</b> ND 8-50W MR16 827 36D	NEW	8	50	621	77.62	No	1100	36	80	2700	10	15,000	A+	50x51	71067800
ND 8-50W MR16 830 36D	NEW	8	50	621	77.62	No	1100	36	80	3000	10	15,000	A+	50x51	71069200
ND 8-50W MR16 840 36D	NEW	8	50	630	78.75	No	1100	36	80	4000	10	15,000	A+	50x51	71089000
<b>4</b> 2.6-20W 827 MR11 36D	NEW	2.6	20	190	63.3	No	400	36	80	2700	12	50,000	A+	37.5x35	70868200



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# CorePro LED spot MV - Glass Reflectors

## CorePro LED spot MV



Product type		LED	Traditional	Lumen output	Efficacy	Dimmable	Beam intensity	Beam angle	CRI	Color temp.	Pack	Lifetime	Energy-label	Dimensions	EOC
CorePro LED spot MV		W	W	lm	lm/W		cd	°		K		Hrs.		H x W	8718696
1	ND 2-18W 827 Refl50 <span style="background-color: #800080; color: white; padding: 2px;">NEW</span>	2	18	180	90.0	No	-	<120	80	2700	6	15,000	A++	85x50	76814300
2	ND 3.8-28W 827 Refl50 <span style="background-color: #800080; color: white; padding: 2px;">NEW</span>	3.8	28	330	86.8	No	-	<120	80	2700	6	15,000	A+	85x50	76818100
3	ND 3.2-28W 827 Refl63 <span style="background-color: #800080; color: white; padding: 2px;">NEW</span>	3.2	28	330	103.1	No	-	<120	80	2700	6	15,000	A++	102x63	76838900
4	ND 4.5-42W 827 Refl63 <span style="background-color: #800080; color: white; padding: 2px;">NEW</span>	4.5	42	505	112.2	No	-	<120	80	2700	6	15,000	A++	102x63	76840200
5	ND 5-42W 827 Refl80 <span style="background-color: #800080; color: white; padding: 2px;">NEW</span>	5	42	505	101.0	No	-	<120	80	2700	6	15,000	A+	114x80	76842600
6	ND 4-42W 827 Refl63 CM <span style="background-color: #800080; color: white; padding: 2px;">NEW</span>	4	42	505	126.3	No	-	<120	80	2700	6	15,000	A++	102x63	76844000

# CorePro LED spot R - lamps

CorePro LED spots are a perfect fit for spot lighting and deliver warm halogen-like light.

- Easy retrofit
- Long lifetime
- Huge energy saving
- Low heat generation



## CorePro LED spot MV



Product type		LED	Traditional	Lumen output	Efficacy	Dimmable	Beam intensity	Beam angle	CRI	Color temp.	Pack	Lifetime	Energy-label	Dimensions	EOC
CorePro LED spot R39		W	W	lm	lm/W		cd	°		K		Hrs.		H x W	8718696
1	ND 2.2-30W 827 R39 36D	2.2	30	150	68	No	250	36	80	2700	10	15,000	A++	85x51	58404000
CorePro LED spot R50															
2	ND 1.7-25W 827 36D	1.7	25	135	79	No	310	36	80	2700	10	15,000	A++	85x51	57849000
2	ND 2.9-40W 827 36D	2.9	40	230	79	No	530	36	80	2700	10	15,000	A++	85x51	57851300
3	D 5-60W 827 36D	5	60	320	64	Yes	735	36	80	2700	10	15,000	A+	85x51	57853700
CorePro LED spot R63															
4	ND 2.7-40W 827 36D	2.7	40	210	78	No	450	36	80	2700	10	15,000	A++	85x51	57859900
5	D 5.7-60W 827 36D	5.7	60	345	37	Yes	600	36	80	2700	10	15,000	A+	85x51	58958800
CorePro LED spot R80															
6	ND 3.7-60W 827 40D	3.7	60	370	97	No	850	40	80	2700	10	15,000	A++	85x51	58406400
6	ND 7-100W 827 40D	7	100	667	95	No	1500	40	80	2700	10	15,000	A++	85x51	58408800

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# LED capsule & Specials

## CorePro LED capsule

Our LED capsule provides crisp, sparkling halogen like light. It is especially suitable for task lighting and decorative applications.

- Long lifetime
- UV- and IR-free light for less heat and protection
- For heat-sensitive objects
- Unique sparkling effect



### CorePro LED capsule LV / MV



Product type	LED		Traditional	Lumen output	Efficacy	Dimmable	CRI	Color temp.	Pack	Lifetime	Energy-label	Dimensions	EOC
	W	W	W	lm	lm/W		K	Hrs.	H x W				
<b>CorePro LED capsule LV</b>													<b>8718696</b>
1 1.2-10 W G4 830	1.2	10	105	88	No	80	3000	12	15,000	A++	39x14	42228100	
2 2-20 W G4 830	2	20	200	91	No	80	3000	12	15,000	A++	45x14	41916800	
1 1.2-10 W G4 827	1.2	10	120	120	No	80	2700	12	15,000	A++	39x14	57817900	
2 2-20 W G4 827	2	20	200	100	No	80	2700	12	15,000	A++	45x14	57819300	
3 2-20 W G4 827 D	2	20	200	100	Yes	80	2700	12	15,000	A++	48x17	57865000	
<b>CorePro LED capsule MV</b>													<b>8718696</b>
4 2.5-25W G9 827	2.5	25	204	82	No	80	2700	12	15,000	A+	53x18	41920500	
5 2.5-25W G9 827 D	2.3	25	215	93	Yes	80	2700	12	15,000	A++	53x18	57869800	
6 1.9-25W G9 827 <b>NEW</b>	1.9	25	204	107.3	No	80	2700	10	30,000	A++	48x16.5	71392100	
6 1.9-25W G9 830 <b>NEW</b>	1.9	25	210	110.5	No	80	3000	10	30,000	A++	48x16.5	72423100	
7 2.8-35W G9 827 <b>NEW</b>	2.8	35	315	112.5	No	80	2700	10	30,000	A++	49x16	72642600	
7 2.8-35W G9 830 <b>NEW</b>	2.8	35	315	112.5	No	80	3000	10	30,000	A++	49x16	72644000	

## CorePro Specials R7S

The LEDspecialty products deliver a high quality light to make themselves to be a true replacement of halogen specialty lamp (such as G9 and R7S). It is particularly suit for task lighting in hotel and restaurants, and ideal for decorative and ambient application. LEDspecialty products deliver huge energy saving and minimize maintenance costs, without any compromise on light quality.

- White light
- Up to 90% energy saving compared with halogen lamps
- Lower maintenance costs
- Broad compatibility with transformers

### CorePro LED linear R7S



Product type	LED		Traditional	Lumen output	Efficacy	Dimmable	Beam angle	CRI	Color temp.	Pack	Lifetime	Energy-label	Dimensions	EOC
	W	W	W	lm	lm/W		°	K	Hrs.	H x W				
<b>CorePro LED linear</b>														<b>8718696</b>
1 R7S 117mm 6.5-60W 830	6.5	60	806	124	No	300	80	3000	10	20,000	A++	118x225	52253000	
2 R7S 118mm 14-100W 830 D	14	100	1600	114	Yes	300	80	3000	10	20,000	A+	118x285	57879700	
2 R7S 118mm 14-100W 840 D	14	100	1800	128	Yes	300	80	4000	10	20,000	A++	118x285	57881000	
3 D 14-120W R7S 118 830 <b>NEW</b>	14	120	2000	142.8	Yes	-	80	3000	10	50,000	A++	118x29	71400300	
3 D 14-120W R7S 118 840 <b>NEW</b>	14	120	2000	142.8	Yes	-	80	4000	10	50,000	A++	118x29	71406500	
4 ND 7.5-60W R7S 78mm 830 <b>NEW</b>	7.5	60	950	126.6	No	-	80	3000	10	50,000	A++	78x29	71394500	
4 ND 7.5-60W R7S 78mm 840 <b>NEW</b>	7.5	60	1000	133.3	No	-	80	4000	10	50,000	A++	78x29	71396900	



# LED Bulb

## MASTER LEDbulb

The MASTER LEDbulb range delivers a dimmable warm light effect for a welcoming, warm atmosphere, making it ideal for general lighting applications. With DimTone the light gets warmer when dimmed which is especially suited for hospitality applications.

- Philips Classic LED - Designed to be seen
- DimTone: the more you dim the warmer the light
- High Performance Dimming
- Longest lifetime
- Superior light quality
- Maximum energy savings



### Master LED bulb clear Dimtone



Product type	LED	Traditional	Lumen output	Efficacy	Dimmable	Bulb shape	CRI	Color temp.	Pack	Lifetime	Energy-label	Dimensions	EOC
<b>MASTER LEDbulb clear</b>													
1 DT 6-40W E27 A60 CL	6	40	470	77	Yes	A60	80	2200 - 2700	10	25,000	A+	110x60	48128800
DT 6-40W B22 A60 CL	6	40	470	77	Yes	A60	80	2200 - 2700	10	25,000	A+	110x60	48130100
2 DT 8.5-60W E27 A60 CL	8.5	60	806	95	Yes	A60	80	2200 - 2700	10	25,000	A+	110x60	48132500
DT 8.5-60W B22 A60 CL	8.5	60	806	95	Yes	A60	80	2200 - 2700	10	25,000	A+	110x60	48134900
<b>MASTER LEDbulb frosted</b>													
3 DT 11-75W A67 E27 827 FR	11	75	1055	96	Yes	A67	80	2200 - 2700	10	25,000	A+	137x71	55551400
DT 15-100W A67 E27 827 FR	15	100	1521	101	Yes	A67	80	2200 - 2700	10	25,000	A+	137x71	55555200
4 DT 5.5-40WE27 927-922 A60FR	NEW 5.5	40	470	85.45	Yes	A605	90	2200-2700	6	100,000	A+	110x60	70709800
5 DT 9-60W E27 927-922 A60 FR	NEW 9	60	806	89.55	Yes	A605+	90	2200-2700	6	100,000	A+	110x60	70711100

## LED bulb classic



### LED bulb classic



Product type	LED	Traditional	Lumen output	Efficacy	Dimmable	Bulb shape	CRI	Color temp.	Pack	Lifetime	Energy-label	Dimensions	EOC
<b>CLA LED bulb</b>													
	W	W	lm	lm/W				K		Hrs.		H x W	8718696
1 3.5-40W A60 E27 827 CL ND	4	40	470	134	No	A60	80	2700	10	15,000	A++	104x60	57399000
2 ND 3.5-40W ST64 E27 827 CL	4	40	470	118	No	ST64	80	2700	10	15,000	A++	140x64	57403400
3 ND 6-60W ST64 E27 827 CL	6	60	806	134	No	ST64	80	2700	10	15,000	A++	140x64	57405800
4 D 7-60W ST64 B22 827 CL	7	60	806	115	Yes	ST64	80	2700	10	15,000	A++	148x64	57581900
5 DT 5.5-40W A60 E27 CL	NEW 5.5	40	470	85.45	Yes	A60	80	2200-2700	10	20,000	A+	104x60	70968900
6 DT 5.5-40W A60 B22 CL	NEW 5.5	40	470	85.45	Yes	A60	80	2200-2700	10	20,000	A+	102x60	70970200
7 DT 8-60W A60 E27 CL	NEW 8	60	806	100.7	Yes	A60	80	2200-2700	10	20,000	A+	104x60	70972600
8 DT 8-60W A60 B22 CL	NEW 8	60	806	100.7	Yes	A60	80	2200-2700	10	20,000	A+	102x60	70974000
9 DT 8-60W ST64 E27 CL	NEW 8	60	806	100.7	Yes	ST64	80	2200-2700	6	20,000	A+	140x64	70976400
10 DT 8-60W ST64 B22 CL	NEW 8	60	806	100.7	Yes	ST64	80	2200-2700	6	20,000	A+	138x64	70978800

### LED bulb classic globe - gold



Product type	LED	Traditional	Lumen output	Efficacy	Dimmable	Bulb shape	CRI	Color temp.	Pack	Lifetime	Energy-label	Dimensions	EOC
<b>CLA LED globe</b>													
	W	W	lm	lm/W				K		Hrs.		H x W	8718696
1 ND 6-60W G93 E27 827 CL	6	60	806	134	Yes	G93	80	2700	10	15,000	A++	140x95	57417100
2 D 7-55W ST64 E27 825 GOLD	7	55	720	103	Yes	ST64	80	2500	10	15,000	A+	148x64	57571000
2 D 7-50W ST64 B22 820 GOLD	7	50	630	90	Yes	ST64	80	2000	10	15,000	A+	137,2x70,6	58108700

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# Classic filament bulbs

## Classic filament bulbs – Dim and Gold Dim



Product type		LED	Traditional	Lumen output	Efficacy	Dimmable	Bulb shape	CRI	Color temp.	Pack	Lifetime	Energy-label	Dimensions	EOC	
		W	W	lm	lm/W				K		Hrs.		H x W	8718696	
1	D 5.5-40W A60 E27 827 CL	NEW	5.5	40	470	94	Yes	A60	80	2700	10	20,000	A+	104x60	70940500
	D 5.5-40W A60 B22 827 CL	NEW	5.5	40	470	94	Yes	A60	80	2700	10	20,000	A+	102x60	70942900
2	D 8-60W A60 E27 827 CL	NEW	8	60	806	107.4	Yes	A60	80	2700	10	20,000	A+	104x60	70944300
	D 8-60W A60 B22 827 CL	NEW	8	60	806	107.4	Yes	A60	80	2700	10	20,000	A+	102x60	70946700
3	D 7.5-48W A60 E27 820 GOLD	NEW	7.5	48	610	81.33	Yes	A60	80	2000	10	20,000	A+	104x60	70956600
	D 7.5-48W A60 B22 820 GOLD	NEW	7.5	48	610	81.33	Yes	A60	80	2000	10	20,000	A+	102x60	70958000

## Classic filament bulbs – Non-Dim 40/60W



Product type		LED	Traditional	Lumen output	Efficacy	Dimmable	Bulb shape	CRI	Color temp.	Pack	Lifetime	Energy-label	Dimensions	EOC	
		W	W	lm	lm/W				K		Hrs.		H x W	8718696	
1	ND 4-40W A60 E27 840 CL	NEW	4	40	540	0	No	A60	80	4000	10	20,000	A++	106x60	76698900
	ND 4-40W A60 E27 865 CL	NEW	4	40	540	0	No	A60	80	6500	10	20,000	A++	106x60	76700900
	ND 4-40W B22 827 A60 CL	NEW	4	40	470	0	No	A60	80	2700	10	20,000	A++	106x60	76868600
2	ND 6-60W A60 E27 840 CL	NEW	7	60	850	0	No	A60	80	4000	10	20,000	A++	106x60	76702300
	ND 6-60W A60 E27 865 CL	NEW	7	60	850	0	No	A60	80	6500	10	20,000	A++	106x60	76704700
	ND 7-60W E27 WW A60 CL	NEW	7	60	806	115.1	No	A60	80	2700	10	20,000	A++	104x60	74273000
3	ND 7-60W E27 WW ST64 CL	NEW	7	60	806	115.1	No	A60	80	2700	10	20,000	A++	140x64	74275400
	ND 7-60W B22 WW A60 CL	NEW	7	60	806	115.1	No	A60	80	2700	10	20,000	A++	104x60	74277800
	ND 7-60W B22 WW ST64 CL	NEW	7	60	806	115.1	No	ST64	80	2700	10	20,000	A++	138x64	74279200
4	ND 7-60W E27 WW G93 CL	NEW	7	60	806	115.1	No	G93	80	2700	10	20,000	A++	140x95	74271600

## Classic filament bulbs ND – Spiral

Available in October 2017



Product type		LED	Traditional	Lumen output	Efficacy	Dimmable	Bulb shape	CRI	Color temp.	Pack	Lifetime	Energy-label	Dimensions	EOC	
		W	W	lm	lm/W				K		Hrs.		H x W	8718696	
1	ND 2.3-14W E27 GOLD A60CL	NEW	2.3	14	125	54.34	No	A60	80	2000	10	20,000	A+	106x60	74411600
	ND 5-25W E27 GOLD ST64 CL	NEW	5	25	250	50	No	ST64	80	2000	10	20,000	A	143x60	74413000
	ND 5-25W E27 GOLD G93 CL	NEW	5	25	250	50	No	G93	80	2000	10	20,000	A	142x95	74415400

Please refer to the site [www.philips.com/masterledlamps](http://www.philips.com/masterledlamps) for the latest information about dimming MASTER LEDlamps and about transformer compatibility.

## Classic filament bulbs – Non-Dim 75/100W



Product type		LED	Traditional	Lumen output	Efficacy	Dimmable	Bulb shape	CRI	Color temp.	Pack	Lifetime	Energy-label	Dimensions	EOC	
		W	W	lm	lm/W				K		Hrs.		H x W	8718696	
1	ND 8-75W E27 WW A60 CL	NEW	8	75	1055	131.8	No	A60	80	2700	10	20,000	A++	104x60	74259400
	ND 8-75W E27 CW A60 CL	NEW	8	75	1055	131.8	No	A60	80	4000	10	20,000	A++	104x60	74261700
	ND 7-75W A60 E27 865 CL	NEW	8	75	1055	0	No	A60	80	6500	10	20,000	A++	104x60	76706100
2	ND 8-75W B22 WW A60 CL	NEW	8	75	1055	131.8	No	A60	80	2700	10	20,000	A++	104x60	74263100
	ND 7-100W A67 E27 865 CL	NEW	10	100	1521	0	No	A70	80	6500	10	20,000	A++	128x70	76708500
3	ND 11-100W E27 WW A67 CL	NEW	11	100	1521	138.2	No	A70	80	2700	10	20,000	A++	124x70	74265500
	ND 11-100W E27 CW A67 CL	NEW	11	100	1521	138.2	No	A70	80	4000	10	20,000	A++	124x70	74267900
	ND 11-100W B22 WW A67 CL	NEW	11	100	1521	138.2	No	A70	80	2700	10	20,000	A++	124x70	74269300

# CorePro LED bulb

## The affordable LEDbulb solution

CorePro LEDbulbs are compatible with existing fixtures with an E27 or B22 holder and are designed for retrofit replacement of incandescent bulbs. They deliver huge energy savings and minimize maintenance cost. The CorePro LED bulb is the perfect bulb for your basic lighting needs. It

provides the beautiful light and dependable performance you expect from LED at an affordable price.

- With a pure and elegant design, this bulb is the perfect replacement for your matted incandescent bulbs.
- Up to 80% energy saving
- Lower maintenance costs

## CorePro LED bulb



Product type		LED	Traditional	Lumen output	Efficacy	Dimmable	Bulb shape	CRI	Color temp.	Pack	Lifetime	Energy-label	Dimensions	EOC
CorePro LEDbulb		W	W	lm	lm/W				K		Hrs.		H x W	8718696
1	ND 6.5-40W E27 A60 CL	6.5	40	470	72	No	A60	80	2700	10	15,000	A+	110x60	51587700
2	ND 9.5-60W E27 A60 CL	9.5	60	806	85	No	A60	80	2700	10	15,000	A+	110x60	51599000
3	ND 5-40W A60 E27 840	5	40	470	94	No	A60	80	4000	10	15,000	A+	110x61	57779000
	ND 5-40W A60 E27 865	5	40	470	94	No	A60	80	6500	10	15,000	A+	110x61	57787500
	ND 5.5-40W A60 E27 827	5.5	40	470	85	No	A60	80	2700	10	15,000	A+	110x60	57757800
	ND 5.5-40W A60 B22 827	5.5	40	470	85	No	A60	80	2700	10	15,000	A+	108x60	57765300
ND 5.5-40W A60 E27 830	5.5	40	470	85	No	A60	80	3000	10	15,000	A+	110x60	57993000	
4	ND 7.5-60W A60 E27 840	7.5	60	806	107	No	A60	80	4000	10	15,000	A+	110x60	57777600
	ND 7.5-60W A60 E27 865	7.5	60	806	107	No	A60	80	6500	10	15,000	A+	110x60	57785100
	ND 8-60W A60 E27 827	8	60	806	101	No	A60	80	2700	10	15,000	A+	110x60	57755400
	ND 8-60W A60 B22 827	8	60	806	101	No	A60	80	2700	10	15,000	A+	108x60	57763900
ND 8-60W A60 E27 830	8	60	806	101	No	A60	80	3000	10	15,000	A+	110x60	57771400	
5	ND 10-75W A60 E27 840	10	75	1055	106	No	A60	80	4000	10	15,000	A+	110x60	51032200
	ND 10-75W A60 E27 865	10	75	1055	106	No	A60	80	6500	10	15,000	A+	110x60	49758600
	ND 10.5-75W A60 E27 830	10.5	75	1055	100	No	A60	80	3000	10	15,000	A+	110x60	49752400
	ND 11-75W A60 E27 827	11	75	1055	96	No	A60	80	2700	10	15,000	A+	110x60	49076100
ND 11-75W A60 B22 827	11	75	1055	96	No	A60	80	2700	10	15,000	A+	108x60	51004900	
6	ND 13-100W A60 E27 827	13	100	1521	117	No	A60	80	2700	10	15,000	A+	110x60	49074700
	ND 13-100W A60 B22 827	13	100	1521	117	No	A60	80	2700	10	15,000	A+	108x60	51002500
	ND 13-100W A60 E27 830	13	100	1521	117	No	A60	80	3000	10	15,000	A+	110x60	57767700
	ND 13-100W A60 E27 840	13	100	1521	117	No	A60	80	4000	10	15,000	A+	110x60	51030800
	ND 13-100W A60 E27 865	13	100	1521	117	No	A60	80	6500	10	15,000	A+	110x60	57781300



## CorePro LED bulbs - 120W - 150W



Product type		LED	Traditional	Lumen output	Efficacy	Dimmable	Bulb shape	CRI	Color temp.	Pack	Lifetime	Energy-label	Dimensions	EOC	
CorePro LEDbulb		W	W	lm	lm/W				K		Hrs.		H x W	8718696	
1	ND 18.5-120W E27 827 A67	NEW	18.5	120	2000	108.1	No	A67	80	2700	10	15,000	A+	132x96	70167600
	ND 18-120W E27 840 A67	NEW	18	120	2000	111.1	No	A67	80	4000	10	15,000	A+	132x96	70169000
	ND 18-120W A67 865 E27	NEW	18	120	2000	111.1	No	A67	80	6500	10	15,000	A+	132x96	70171300
2	ND 23.5-150W E27 827 A80	NEW	22.5	150	2500	#N/A	No	A67	80	2700	10	15,000	A+	132x96	77035100
	ND 23.5-150W E27 840 A80	NEW	20	150	2500	#N/A	No	A67	80	4000	10	15,000	A+	132x96	77037500
	ND 23.5-150W E27 865 A80	NEW	20	150	2500	#N/A	No	A67	80	6500	10	15,000	A+	132x96	77039900



## CorePro LED bulbs - Dimmable



Product type		LED	Traditional	Lumen output	Efficacy	Dimmable	Bulb shape	CRI	Color temp.	Pack	Lifetime	Energy-label	Dimensions	EOC	
CorePro LEDbulb		W	W	lm	lm/W				K		Hrs.		H x W	8718696	
1	D 5.5-40W A60 E27 827	NEW	5.5	40	470	85.45	Yes	A60S	80	2200-2700	10	50,000	A+	110x60	76266000
	D 5.5-40W A60 B22 827	NEW	5.5	40	470	85.45	Yes	A60S	80	2200-2700	10	50,000	A+	110x60	76268400
2	D 8.5-60W A60 E27 827	NEW	8.5	60	806	94.82	Yes	A60S+	80	2200-2700	10	50,000	A+	110x60	76270700
	D 8.5-60W A60 B22 827	NEW	8.5	60	806	94.82	Yes	A60S+	80	2200-2700	10	50,000	A+	110x60	76272100
3	D 11-75W A60 E27 827	NEW	11	75	1055	95.90	Yes	A60M	80	2200-2700	10	50,000	A+	110x60	76274500
	D 11-75W A60 B22 827	NEW	11	75	1055	95.90	Yes	A60M	80	2200-2700	10	50,000	A+	110x60	76276900
4	D 13.5-100W A67 E27 827	NEW	13.5	100	1521	112.6	Yes	A67	80	2200-2700	10	50,000	A+	137x70	76278300
	D 13.5-100W A67 B22 827	NEW	13.5	100	1521	112.6	Yes	A67	80	2200-2700	10	50,000	A+	137x70	76280600



Please refer to the site [www.philips.com/masterledlamps](http://www.philips.com/masterledlamps) for the latest information about dimming MASTER LEDlamps and about transformer compatibility.

## CorePro LED bulbs - 40/60W



Product type		LED	Traditional	Lumen output	Efficacy	Dimmable	Bulb shape	CRI	Color temp.	Pack	Lifetime	Energy-label	Dimensions	EOC	
CorePro LEDbulb		W	W	lm	lm/W				K		Hrs.		H x W	8718696	
1	5-40W A60 E27 830	NEW	5	40	470	94	No	A605	80	3000	10	50,000	A+	110x60	57993000
	ND 5-40W A60 E27 840	NEW	5	40	470	94	No	A605	80	4000	10	50,000	A+	110x60	57779000
	ND 5-40W A60 E27 865	NEW	5	40	470	94	No	A605	80	6500	10	50,000	A+	110x60	57787500
	ND 5.5-40W A60 B22 827	NEW	5.5	40	470	85	No	A605	80	2700	10	50,000	A+	108x60	57765300
	ND 5.5-40W A60 E27 827	NEW	5.5	40	470	85	No	A605	80	2700	10	50,000	A+	110x60	57757800
2	7.5-60W A60 E27 830	NEW	7.5	60	806	107.4	No	A605	80	3000	10	50,000	A+	110x60	57771400
	ND 7.5-60W A60 E27 840	NEW	7.5	60	806	107	No	A605	80	4000	10	50,000	A+	110x60	57777600
	ND 7.5-60W A60 E27 865	NEW	7.5	60	806	100.7	No	A605	80	6500	10	50,000	A+	110x60	57785100
	ND 8-60W A60 B22 827	NEW	8	60	806	100	No	A605	80	2700	10	50,000	A+	108x60	57763900
	ND 8-60W A60 E27 827	NEW	8	60	806	100	No	A605	80	2700	10	50,000	A+	110x60	57755400

## CorePro LED bulbs - 75/100W



Product type		LED	Traditional	Lumen output	Efficacy	Dimmable	Bulb shape	CRI	Color temp.	Pack	Lifetime	Energy-label	Dimensions	EOC	
CorePro LEDbulb		W	W	lm	lm/W				K		Hrs.		H x W	8718696	
1	ND 11-75W A60 B22 827	NEW	11	75	1055	95	No	A60M	80	2700	10	50,000	A+	108x60	57761500
	ND 11-75W A60 E27 827	NEW	11	75	1055	95	No	A60M	80	2700	10	50,000	A+	110x60	57753000
	ND 10.5-75W A60 E27 830	NEW	10.5	75	1055	100	No	A60M	80	3000	10	50,000	A+	110x60	49752400
	ND 10-75W A60 E27 840	NEW	10	75	1055	105	No	A60M	80	4000	10	50,000	A+	110x60	51032200
	ND 10-75W A60 E27 865	NEW	10	75	1055	105	No	A60M	80	6500	10	50,000	A+	110x60	49758600
2	ND 13-100W A60 B22 827	NEW	13	100	1521	117	No	A60M	80	2700	10	50,000	A+	108x60	51002500
	ND 13-100W A60 E27 827	NEW	13	100	1521	117	No	A60M	80	2700	10	50,000	A+	110x60	49074700
	ND 13-100W A60 E27 830	NEW	13	100	1521	117	No	A60M	80	3000	10	50,000	A+	110x60	57767700
	12.5-100W A60 E27 840	NEW	12.5	100	1521	121.6	No	A60M	80	4000	10	50,000	A+	110x60	51030800
	12.5-100W A60 E27 865	NEW	12.5	100	1521	121.6	No	A60M	80	6500	10	50,000	A+	110x60	57781300



Please refer to the site [www.philips.com/masterledlamps](http://www.philips.com/masterledlamps) for the latest information about dimming MASTER LEDlamps and about transformer compatibility.

# LED luster and candle

## MASTER LEDluster

Thanks to a revolutionary new lens design, these candles now produce the most beautiful sparkling light. The ivory-colored design is a perfect match with existing luminaires.

- Philips Classic LED - Designed to be seen
- DimTone: the more you dim the warmer the light
- Unique, eye-catching lens design
- Huge energy savings

## MASTER LEDluster DimTone



Product type		LED	Traditional	Lumen output	Efficacy	Dimmable	Bulb shape	CRI	Color temp.	Pack	Lifetime	Energy-label	Dimensions	EOC
MASTER LEDluster		W	W	lm	lm/W				K		Hrs.		H x W	8718696
1	DT 4-25W E14 827 P48 CL	4	25	250	63	Yes	P48	80	2700-2200	10	25,000	A+	95x48	45378000
2	DT 4-25W E27 827 P48 CL	4	25	250	63	Yes	P48	80	2700-2200	10	25,000	A+	93x48	45380300
1	DT 6-40E E14 827 P48 CL	6	40	470	78	Yes	P48	80	2700-2200	10	25,000	A+	95x48	45358200
2	DT 6-40E E27 827 P48 CL	6	40	470	78	Yes	P48	80	2700-2200	10	25,000	A+	93x48	45360500

# MASTER LEDcandle

Thanks to a revolutionary new lens design, these candles now produce the most beautiful sparkling light. The ivory-colored design is a perfect match with existing luminaires.

- Philips LED classic - Designed to be seen
- DimTone: the more you dim the warmer the light
- Unique, eye-catching lens design
- Huge energy savings

## MASTER LEDcandle DimTone



Product type	LED	Traditional	Lumen output	Efficacy	Dimmable	Bulb shape	CRI	Color temp.	Pack	Lifetime	Energy-label	Dimensions	EOC
MASTER LEDcandle	W	W	lm	lm/W				K		Hrs.		H x W	8718696
1 DT 4-25W E14 827 B38 CL	4	25	250	65	Yes	B38	80	2700-2200	10	25,000	A+	113x38	45368100
2 DT 4-25W E14 827 BA38 CL	4	25	250	65	Yes	BA38	80	2700-2200	10	25,000	A+	129x38	45376600
3 DT 6-40W E27 B38 CL	6	40	470	75	Yes	B38	80	2700-2200	10	25,000	A+	113x38	47479200
4 DT 6-40W E14 827 B38 CL	6	40	470	78	Yes	B38	80	2700-2200	10	25,000	A+	113x38	45350600
5 DT 6-40W E14 827 BA38 CL	6	40	470	78	Yes	BA38	80	2700-2200	10	25,000	A+	129x38	45354400
6 DT 6-40W B22 827 B38 CL	6	40	470	78	Yes	B38	80	2700-2200	10	25,000	A+	113x38	45362900
7 DT 6-40W B15 827 B38 CL	6	40	470	78	Yes	B38	80	2700-2200	10	25,000	A+	113x38	55601600
8 DT 4-25W B22 B38 CL <b>NEW</b>	4	25	250	62	Yes	B38	80	2200-2700	10	50,000	A+	110x38	70065500

# LED luster classic

## LED luster classic



Product type	LED	Traditional	Lumen output	Efficacy	Dimmable	Bulb shape	CRI	Color temp.	Pack	Lifetime	Energy-label	Dimensions	EOC
CLA LED luster	W	W	lm	lm/W				K		Hrs.		H x W	8718696
1 D 5-40W P45 B22 827 CL	5	40	470	94	Yes	P45	80	2700	10	15,000	A++	80x45	57565900
2 ND 2-25W P45 E14 827 CL	2	25	250	125	No	P45	80	2700	10	15,000	A++	80x45	57413300
3 ND 2-25W P45 E27 827 CL	2	25	250	125	No	P45	80	2700	10	15,000	A++	80x45	57415700
4 ND 4-40W P45 E14 827 CL	4	40	470	118	No	P45	80	2700	10	15,000	A++	80x45	58725600
5 ND 4-40W P45 E27 827 CL	4	40	470	118	No	P45	80	2700	10	15,000	A++	80x45	58727000

# LED candle classic

## MASTER LEDcandle DimTone



Product type	LED	Traditional	Lumen output	Efficacy	Dimmable	Bulb shape	CRI	Color temp.	Pack	Lifetime	Energy-label	Dimensions	EOC
CLA LED candle	W	W	lm	lm/W				K		Hrs.		H x W	8718696
1 ND 2-25W B35 E14 827 CL	2	25	250	125	No	B35	80	2700	10	15,000	A++	97x35	57407200
2 ND 2-25W BA35 E14 827 CL	2	25	250	125	No	BA35	80	2700	10	15,000	A++	123x35	57409600
3 ND 2-25W ST35 E14 827 CL	2	25	250	125	No	ST35	80	2700	10	15,000	A++	97x35	57411900
4 ND 4-40W B35 E14 827 CL	4	40	470	118	No	B35	80	2700	10	15,000	A++	97x35	58729400

# Classic filament candles and lusters

## Classic filament candles and lusters – Dim Gold



Product type	LED	Traditional	Lumen output	Efficacy	Dimmable	Bulb shape	CRI	Color temp.	Pack	Lifetime	Energy-label	Dimensions	EOC
CLA LED candle	W	W	lm	lm/W				K		Hrs.		H x W	8718696
1 D 5-35W E14 GOLD B35 CL <b>NEW</b>	5	35	410	82	Yes	B35	80	2500	10	20,000	A+	102x35	75084100
2 D 5-35W E14 GOLD BA35 CL <b>NEW</b>	5	35	410	82	Yes	BA35	80	2500	10	20,000	A+	129x35	75088900
CLA LED luster	W	W	lm	lm/W				K		Hrs.		H x W	8718696
3 D 5-35W E14 GOLD P45 CL <b>NEW</b>	5	35	410	82	Yes	P45	80	2500	10	20,000	A+	92x45	75086500
4 D 5-35W E27 GOLD P45 CL <b>NEW</b>	5	35	410	82	Yes	P45	80	2500	10	20,000	A+	80x45	75090200

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## Classic filament candles and lusters - Dim



Product type		LED	Traditional	Lumen output	Efficacy	Dimmable	Bulb shape	CRI	Color temp.	Pack	Lifetime	Energy-label	Dimensions	EOC	
		W	W	lm	lm/W				K		Hrs.		H x W	8718696	
<b>CLA LED candle</b>															
1	D 2.7-25W B35 E14 827 CL	NEW	2.7	25	250	92.59	Yes	B35	80	2700	10	20,000	A++	103x35	70980100
2	D 5-40W B35 E14 827 CL	NEW	5	40	470	94	Yes	B35	80	2700	10	20,000	A+	103x35	70982500
3	D 5-40W B35 B22 827 CL	NEW	5	40	470	94	Yes	B35	80	2700	10	20,000	A+	97x35	70984900
4	D 5-40W BA35 E14 827 CL	NEW	5	40	470	94	Yes	BA35	80	2700	10	20,000	A+	129x35	70996200
<b>CLA LED luster</b>															
5	D 2.7-25W P45 E14 827 CL	NEW	2.7	25	250	92.59	Yes	P45	80	2700	10	20,000	A++	85x45	70986300
6	D 2.7-25W P45 E27 827 CL	NEW	2.7	25	250	92.59	Yes	P45	80	2700	10	20,000	A++	80x45	70988700
7	D 5-40W P45 E14 827 CL	NEW	5	40	470	94	Yes	P45	80	2700	10	20,000	A+	85x45	70990000
8	D 5-40W P45 E27 827 CL	NEW	5	40	470	94	Yes	P45	80	2700	10	20,000	A+	80x45	70992400
9	D 5-40W P45 B22 827 CL	NEW	5	40	470	94	Yes	P45	80	2700	10	20,000	A+	78x45	70994800

## Classic filament candles and lusters - Non-Dim CL



Product type		LED	Traditional	Lumen output	Efficacy	Dimmable	Bulb shape	CRI	Color temp.	Pack	Lifetime	Energy-label	Dimensions	EOC	
		W	W	lm	lm/W				K		Hrs.		H x W	8718696	
<b>CLA LED candle</b>															
1	ND 2-25W B35 B15 827 CL	NEW	2	25	250	0	No	B35	80	2700	10	20,000	A++	97x35	76688000
	ND 2-25W B35 B22 827 CL	NEW	2	25	250	0	No	B35	80	2700	10	20,000	A++	93x35	76690300
	ND 4-40W B35 B15 827 CL	NEW	4	40	470	0	No	B35	80	2700	10	20,000	A++	97x35	76692700
	ND 4-40W B35 B22 827 CL	NEW	4	40	470	0	No	B35	80	2700	10	20,000	A++	93x35	76694100
<b>CLA LED luster</b>															
2	ND 2-25W P45 B22 827 CL	NEW	2	25	250	0	No	P45	80	2700	10	20,000	A++	78x45	76696500

Please refer to the site [www.philips.com/masterledlamps](http://www.philips.com/masterledlamps) for the latest information about dimming MASTER LED lamps and about transformer compatibility.

## Classic frosted LED lamps

### Classic look & feel

Featuring a classic heritage design, LED frosted Classic bulbs deliver beautiful, decorative warm-white light while saving around 90% on energy costs. The familiar shapes of the LED frosted Classic lamps are a perfect fit for your existing fixtures.

- Around 90% energy saving
- Very long lifetime that reduces the need for replacement
- Easy replacement of classic conventional lamps



## Classic filament candles and lusters - Non-Dim FR



Product type		LED	Traditional	Lumen output	Efficacy	Dimmable	Bulb shape	CRI	Color temp.	Pack	Lifetime	Energy-label	Dimensions	EOC	
		W	W	lm	lm/W				K		Hrs.		H x W	8718696	
<b>CLA LED candle</b>															
1	ND 2.2-25W B35 E14 FR	NEW	2.2	25	250	113.6	No	B35	80	2700	10	20,000	A++	97x35	70637400
	ND 4.3-40W B35 E14 FR	NEW	4.3	40	470	109.3	No	B35	80	2700	10	20,000	A++	97x35	70639800
2	ND 2.2-25W P45 E14 FR	NEW	2.2	25	250	113.6	No	P45	80	2700	10	20,000	A++	80x45	70641100
	ND 4.3-40W P45 E27 FR	NEW	4.3	40	470	109.3	No	P45	80	2700	10	20,000	A++	80x45	70643500
3	ND 2.2-25W P45 E14 FR	NEW	2.2	25	250	113.6	No	P45	80	2700	10	20,000	A++	78x45	70645900
	ND 4.3-40W P45 E27 FR	NEW	4.3	40	470	109.3	No	P45	80	2700	10	20,000	A++	78x45	70647300
4	ND 2.2-25W BA35 E14 FR	NEW	2.2	25	250	113.6	No	BA35	80	2700	10	20,000	A++	123x35	70649700



# CorePro LED luster

The CorePro LED luster is designed for retrofit replacement of incandescent lamps.

- Non-Dimmable
- Huge energy savings

## CorePro LED luster clear / frosted



Product type	LED		Traditional	Lumen output	Efficacy	Dimmable	Bulb shape	CRI	Color temp.	Pack	Lifetime	Energy-label	Dimensions	EOC
	W	W	lm	lm/W				K	Hrs.		H x W	8718696		
<b>CorePro LED luster</b>														
1 ND 4-25W E14 827 P45 CL	4	25	250	65	No	P45	80	2700	10	15,000	A+	88x45	50759900	
2 ND 4-25W E27 827 P45 CL	4	25	250	65	No	P45	80	2700	10	15,000	A+	95x48	50767400	
1 ND 5.5-40W E14 827 P45 CL	5.5	40	470	85	No	P45	80	2700	10	15,000	A+	88x45	45483100	
2 ND 5.5-40W E27 827 P45 CL	5.5	40	470	85	No	P45	80	2700	10	15,000	A+	95x48	50763600	
1 ND 5.5-40W E14 840 P45 CL	5.5	40	520	95	No	P45	80	4000	10	15,000	A+	88x45	54344300	
3 ND 4-25W E14 827 P45 FR	4	25	250	65	No	P45	80	2700	10	15,000	A+	88x45	78703700	
4 ND 4-25W E27 827 P45 FR	4	25	250	65	No	P45	80	2700	10	15,000	A+	95x48	78705100	
3 ND 3.5-25W E14 840 P45 FR	3.5	25	290	83	No	P45	80	4000	10	15,000	A+	88x45	54352800	
3 ND 5.5-40W E14 827 P45 FR	5.5	40	470	85	No	P45	80	2700	10	15,000	A+	88x45	47489100	
4 ND 5.5-40W E27 827 P45 FR	5.5	40	470	85	No	P45	80	2700	10	15,000	A+	95x48	50765000	
3 ND 5.5-40W E14 840 P45 FR	5.5	40	520	95	No	P45	80	4000	10	15,000	A+	88x45	54360300	
5 ND 7-60W E14 840 P48 FR <b>NEW</b>	7	60	830	118.5	No	P48	80	4000	10	50,000	A++	95x48	70307600	
6 ND 7-60W E27 840 P48 FR <b>NEW</b>	7	60	830	118.5	No	P48	80	4000	10	50,000	A++	93x48	70309000	
5 ND 7-60W E14 827 P48 FR <b>NEW</b>	7	60	806	115.1	No	P48	80	2700	10	50,000	A++	95x48	70301400	
6 ND 7-60W E27 827 P48 FR <b>NEW</b>	7	60	806	115.1	No	P48	80	2700	10	50,000	A++	93x48	70303800	
5 ND 7-60W E14 865 P48 FR <b>NEW</b>	7	60	830	118.5	No	P48	80	6500	10	50,000	A++	95x48	74687500	

# CorePro LED candle

The frosted CorePro LED candle is designed for retrofit replacement of incandescent lamps.

- Non-Dimmable
- Clear and frosted
- Huge energy savings

## CorePro LED candle clear / frosted



Product type	LED		Traditional	Lumen output	Efficacy	Dimmable	Bulb shape	CRI	Color temp.	Pack	Lifetime	Energy-label	Dimensions	EOC
	W	W	lm	lm/W				K	Hrs.		H x W	8718696		
<b>CorePro LED candle</b>														
1 ND 4-25W E14 827 B35 CL	4	25	250	65	No	B35	80	2700	10	15,000	A+	106x35	50757500	
1 ND 5.5-40W E14 827 B35 CL	5.5	40	470	85	No	B35	80	2700	10	15,000	A+	106x35	45479400	
1 ND 5.5-40W E14 840 B35 CL	5.5	40	520	95	No	B35	80	4000	10	15,000	A+	106x35	54340500	
2 ND 4-25W E14 827 B35 FR	4	25	250	65	No	B35	80	2700	10	15,000	A+	106x35	78701300	
2 ND 3.5-25W E14 840 B35 FR	3.5	25	290	83	No	B35	80	4000	10	15,000	A+	106x35	54348100	
3 ND 5.5-40W E14 827 B35 FR	5.5	40	470	85	No	B35	80	2700	10	15,000	A+	106x35	76238600	
3 ND 5.5-40W E14 840 B35 FR	5.5	40	520	95	No	B35	80	4000	10	15,000	A+	106x35	54356600	
4 ND 7-60W E14 827 B38 FR <b>NEW</b>	7	60	806	115.1	No	B38	80	2700	10	50,000	A++	114x38	70299400	
4 ND 7-60W E14 840 B38 FR <b>NEW</b>	7	60	830	118.5	No	B38	80	4000	10	50,000	A++	114x38	70305200	
4 ND 7-60W E14 865 B38 FR <b>NEW</b>	7	60	830	118.5	No	B38	80	6500	10	50,000	A++	114x38	74685100	



Please refer to the site [www.philips.com/masterledlamps](http://www.philips.com/masterledlamps) for the latest information about dimming MASTER LEDlamps and about transformer compatibility.



# HID replacement



## TrueForce Public

Now there is a cost-effective alternative that makes it easy to upgrade urban lighting by using LED. Philips TrueForce is the first direct replacement with exactly the same size as HPL/HQL 125W. This ensures a perfect fit with existing modern and traditional luminaires. It's the simplest way to upgrade to LED while keeping your initial investment low.

- Energy saving up to 75%
- Reliable lifetime up to 50.000 hours
- Right lamp size and lighting distribution for direct retrofit with a peace of mind
- Direct LED replacement solution without changing the fixture
- Optically efficient, emits light towards usage direction
- Pleasant white light with CRI 70



### TrueForce Post-top

E27



Product type	LED		Traditional	Efficacy	Dimmable	CRI	Voltage	Input Current	Starting time	Lifetime	Energy-label	Dimensions	EOC
	W	W	lm										
<b>TForce LED HPL</b>	<b>W</b>	<b>W</b>	<b>lm</b>	<b>lm/W</b>				<b>K</b>		<b>Hrs.</b>		<b>H x W</b>	<b>8718696</b>
ND 48-33W E27 740 CL	33	125	4800	129	No	70	220-240	165	<0,5	50,000	A++	84 x 178	68696600
ND 44-33W E27 740 FR	33	125	4400	114	No	70	220-240	165	<0,5	50,000	A++	84 x 178	68698000
ND 32-25W E27 740 CL	25	80	3200	120	No	70	220-240	135	<0,5	50,000	A++	84 x 178	68700000
ND 29-25W E27 740 FR	25	80	2900	108	No	70	220-240	135	<0,5	50,000	A+	84 x 178	68702400

## TrueForce road and highway lighting

Introducing the first direct retro-fit alternative for traditional SOX lamps. TrueForce LED is the cost-effective way to upgrade with LED. As it is exactly the same size as SOX lamp, it's a one-to-one replacement in road and highway applications.

- InstantFit – no need to change the fixture
- Fast payback – around 1 to 2 years
- Easy adoption – only direct lamp replacement required
- Sustainability – low energy consumption
- Enhance comfort and safety



B22

### TrueForce SOX



Product type	LED		Efficacy	Dimmable	CRI	Lifetime	Starting time	Energy-label	Dimensions	EOC
	W	lm								
<b>TForce LED SOX</b>	<b>W</b>	<b>lm</b>	<b>lm/W</b>			<b>Hrs.</b>	<b>s</b>	<b>(EU only)</b>	<b>H x W</b>	<b>8718696</b>
D 40-31W B22d 740 FR*	36	4000	129	Yes	70	50,000	<0.5	A+	422x54	69938600

## TrueForce Industrial and Retail

### Ideal for HPI/SON/HPL LED replacement in Highbay application

Philips TrueForce LED Industrial and Retail lamps give you a quick and easy payback solution to replace HID lamps in Highbay application. The solution gives you the LED benefits of energy-efficiency and long-lifetime, plus they come for a low initial investment. With unique lamp design and compatibility, you can directly retrofit HID lamps with TrueForce

LED lamps without changing the fixtures or gear. Multiple beam angle options and high colour rendering index enhance the lighting distribution while creating a comfortable, safe and high productivity environment.

- Instant upgrade and easy to install - less time consuming and safer working at height.
- Great payback (<2 years) and extended energy savings of 65% vs. existing conventional systems
- Low initial investment



E27

### TrueForce Highbay



Product type	Input wattage		Color temperature	Efficacy	Dimmable	CRI	Lumen output	Beam angle	Lifetime	Energy-label	Dimensions	EOC
	W	W										
<b>TForce LED HPI</b>	<b>W</b>	<b>W</b>	<b>lm</b>	<b>lm/W</b>			<b>K</b>		<b>Hrs.</b>		<b>H x W</b>	<b>8718696</b>
ND 110-88W E40 840 60D	88	250	4000	111	No	80	11,000	60	50,000	A+	250x210	71378500
ND 110-88W E40 840 120D	88	250	4000	122	No	80	11,000	120	50,000	A+	250x210	71382200



# Why choose Philips for LED lamps

An **LED light** for every need, from the **world leader** in lighting

## BEST product

Our LED lamps provide you with:

- **Unbeatable quality**  
Industry-leading quality and reliability ensure our lights keep their output and light quality over the full 50,000-hour warranted lifetime.
- **Easy installation**  
Compatible with most dimmers and transformers for easy installation, retaining their full specifications and lifetimes for lowest Total Cost of Ownership.
- **Best in class dimming**  
Wherever you want people to relax and feel comfortable, we have lamps that give a warmer, more welcoming light. The innovative driver design ensures compatibility with a broad range of dimmer types.

## BEST partner

Close cooperation with Philips before, during, and after projects:

“They really managed to satisfy our needs well. They really have cared a lot and showed a lot of commitment ...”

**Technical consulting and intense customer support:**

“Quick and competent responses to questions”

**Close cooperation with local wholesalers was a key element of assuring on-time product availability:**

“Philips is flexible to offer different delivery options”

## BEST portfolio

Philips offers the right lamp for every application.

Our LED tubes offer best in class lighting and ultimate compatibility. SceneSwitch allows you to switch light settings without switching bulbs. And LEDs with a warm glow dimming effect offer warm tones of traditional lamps.

## Philips LED lamps EU warranty policy

LED tube	Years	Total Warranty Hours
MASTER	5	43,800
CorePro	3	20,000

HID Replacement LED lamps	Years	Total Warranty Hours
TrueForce	5	21,900
CorePro	3	20,000

LED lamps	Years	Total Warranty Hours
MASTER	5	20,000
MASTER Value	5	20,000
CorePro	2	8,000
Classic LED	2	8,000

### Note:

For the full dimmer and transformer compatibility list please visit:

<http://www.lighting.philips.com/main/products/ledlamps>

For warranty document please visit

<http://www.lighting.philips.com/main/support/support/warranty.html>

**PHILIPS**

*CoreLine*

LED range



# Work harder or **work smarter?**

Real professionals count on **Philips CoreLine**

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



CoreLine  
**downlight**



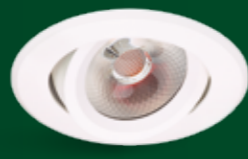
CoreLine  
**SlimDownlight**



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](http://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



	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

**€300,-    €330,-**

## Features

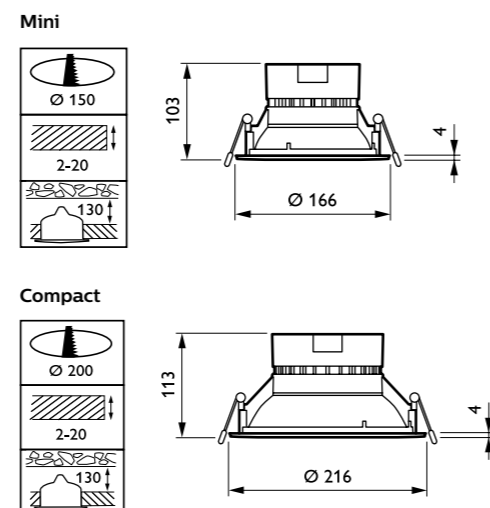
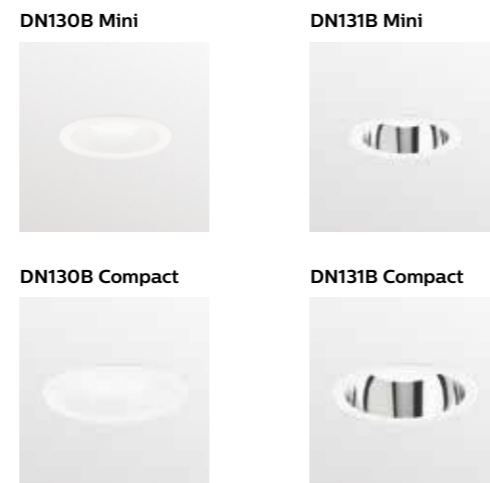
- Available in 1100 and 2100 lumen versions
- Energy-efficient: up to 100 lm/W
- DALI version available
- Choice of color temperature: 3000 and 4000 K
- Protected glass available as an option (also enables IP44 protection)

## 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



# 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

**€306,-    €228,-**

## Features

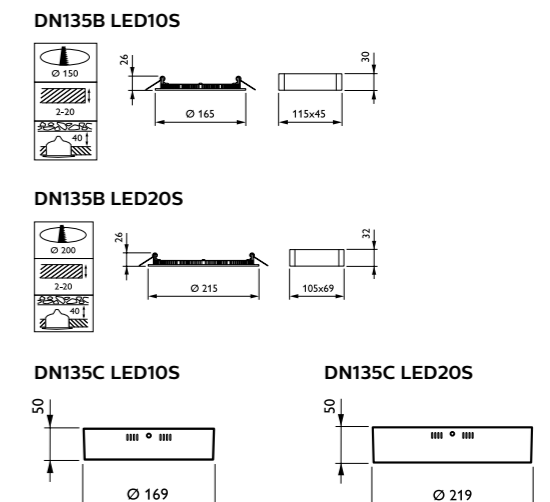
- Diffuse light quality
- Product height of less than 50 mm: fits more ceiling types
- Surface-mounted version enables luminaire to be positioned anywhere
- Available in 1000 and 2000 lumen versions
- Choice of color temperature: 3000 and 4000 K

## 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



# 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

Savings over life\*  
non-office compliant

€231,-

office compliant

€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 <41 mm height
- Office compliant optic available - OC version

## Application

General lighting

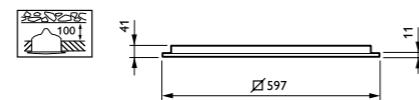
RC134B W60L60



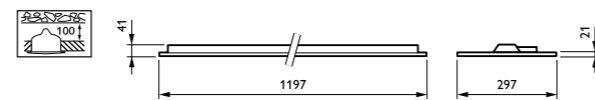
RC134B W30L120



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

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

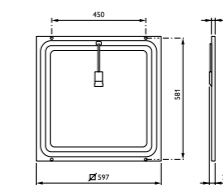
RC125B, RC127V, RC132V W60L60



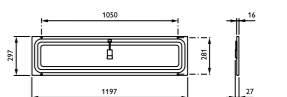
RC127V, RC132V W30L120



RC132V W60L60



RC132V W30L120



# 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	2400 lm
	<b>€378,-</b>	<b>€76,-</b>

## 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

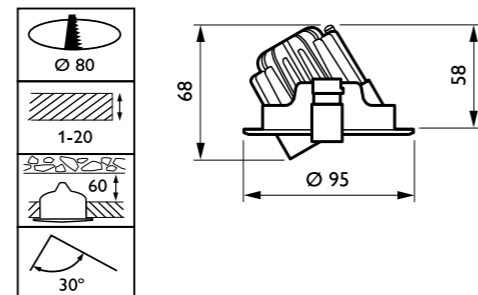
RS141B ALU



RS141 WH



RS141B



# CoreLine projector



	Halogen / CDM-T Standard	CoreLine projector
<b>Wattage</b>	54 W 46 W	11 W 33 W
<b>Lifetime</b>	2,000 hrs 8,000 hrs	30,000 hrs 30,000 hrs
<b>Savings over life*</b>	800 lm	2400 lm
	<b>€225,-</b>	<b>€76,-</b>

## 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

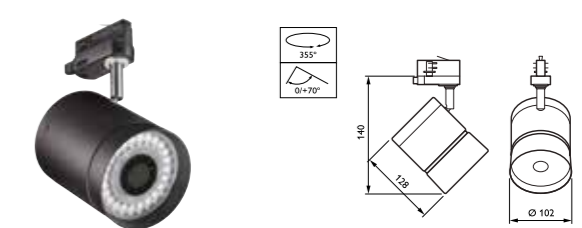
## Benefits

- 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

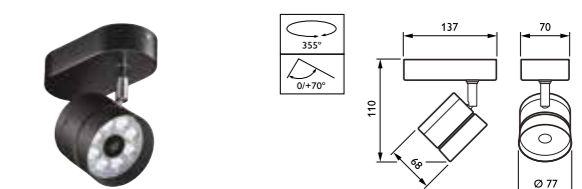
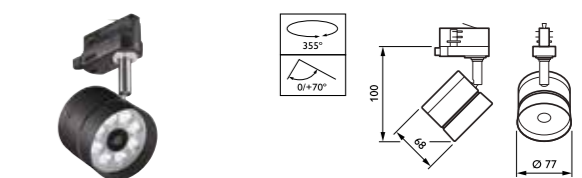
## Application

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

ST120C



ST120T



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

# 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
<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>€231,-</b>		<b>€276,-</b>

## Features

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

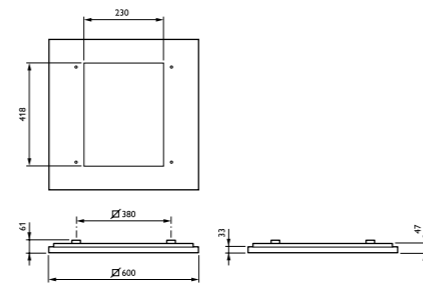
## Benefits

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

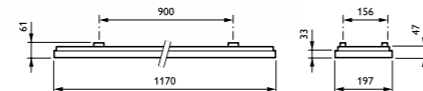
## Application

General lighting

SM134V W60L60



SM134V W20L120



# CoreLine wall-mounted luminaire



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

Electronic PL-C



CoreLine wall-mounted luminaire



<b>Wattage</b>	1 x 18 W	8 W
	2 x 18 W	18 W
	2 x 26 W	24 W
<b>Lifetime</b>	10,000 hrs	50,000 hrs

<b>Savings over life*</b>	LED12S	LED16S
<b>€177,-</b>		<b>€240,-</b>

## 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

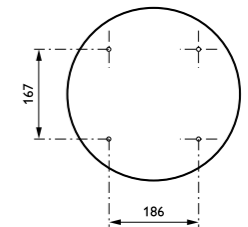
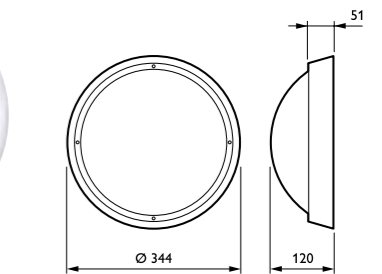
## Benefits

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

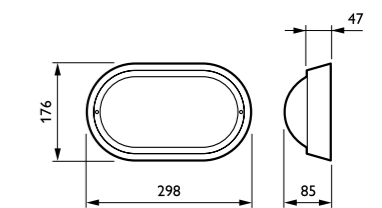
## Application

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

**€130,-**

LED41S

**€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

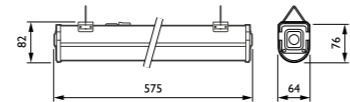
### Application

General lighting / Assembly lines / Cove lighting

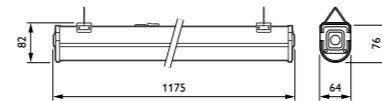
BN124C



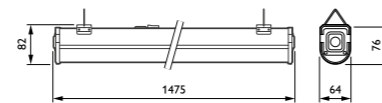
BN124C L600



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

**€237,-**

LED60S

**€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

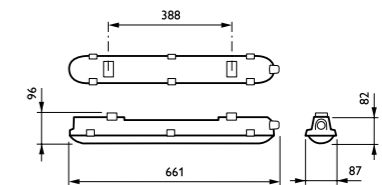
### Benefits

- 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

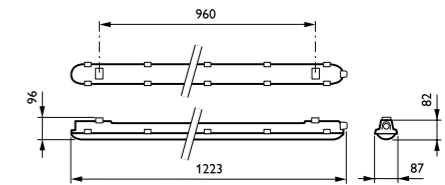
### Application

Parking garages / Warehouses / General lighting

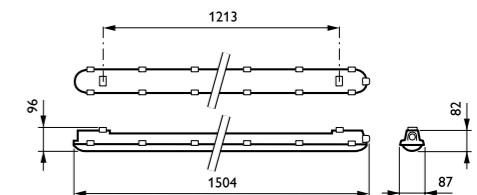
WT120C L600



WT120C L1200



WT120C L1500





# 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

### 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\*

**€1800,-**

	TL-D EM	CoreLine trunking
<b>Wattage</b>	133 W	54 W (1.7 m)
<b>Lifetime</b>	15,000 hrs	70,000 hrs

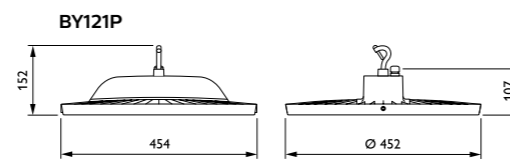
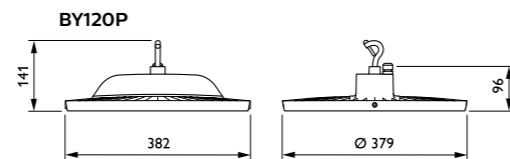
Savings over life\*

**€723,-**

BY120P



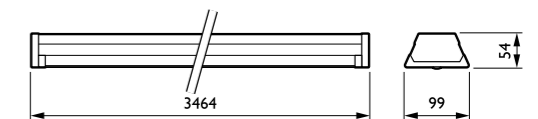
BY121P



LL120X/LL121X



LL120X TW3 KIT



# CoreLine tempo small



Up to  
**57%**  
energy savings



# CoreLine tempo

up to 217 W



Up to  
**60%**  
energy savings



# CoreLine tempo large

up to 93 W





Up to  
**66%**  
energy savings



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...

	HID	CoreLine tempo small
		
<b>Wattage</b>	70 W	38 W
<b>Lifetime</b>	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

	HID	CoreLine tempo
		
<b>Wattage</b>	250 W 400 W	120 W 162 W / 217 W
<b>Lifetime</b>	10,000 hrs	70,000 hrs

### 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

	HID	CoreLine tempo large
		
<b>Wattage</b>	150 W 250 W	60 W 93 W
<b>Lifetime</b>	10,000 hrs	70,000 hrs

### Savings over life\*

**€1520,-**

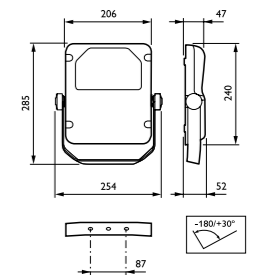
### Benefits

- 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

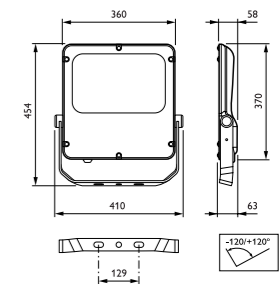
### Application

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

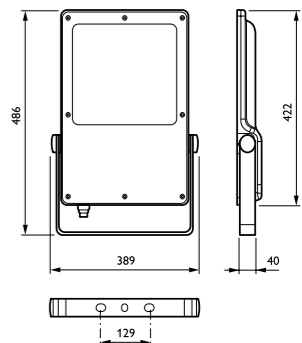
BVP110



BVP120



BVP130



# CoreLine Malaga



## Features

- High efficiency: up to 118 lumens per watt
- Lifetime of 100,000 hours

## Benefits

- Point-for-point replacement of Malaga SGS 101/102 (70 W, 100 W and 150 W conventional HPL-N/SON-TE)
- Reduced maintenance, low initial and operating costs
- Extremely high-quality and safe lighting
- Easy to install without opening the luminaire
- Wide range of uses
- 5 year warranty on registration

## Application

- Main and secondary roads
- Residential areas
- Parking areas

## CoreLine Malaga LED



GPC	EAN	Type	Description	Wattage W	Conventional replacement	Lumen output lm
910925865339	871869699816800	BRP101 LED37/740 II DM 42-60A	LED luminaire, 42 mm to 60 mm, 4000 K light color, I protection class I, DM optics (medium layout), fast connector, lifetime 100,000 h (L70B10) or 60,000 h (L80B10)	29,5	Malaga 50W	3 700
910925865341	871869699816800	BRP102 LED55/740 II DM 42-60A		39,0	Malaga 70W	5 500
910925865343	871869699820500	BRP102 LED75/740 II DM 42-60A		56,5	Malaga 100W	7 500
910925865345	871869699822900	BRP102 LED110/740 II DM 42-60A		83,0	Malaga 150W	11 000

# CoreLine Malaga Key Specification

- CoreLine
- LED range
- Product overview

Malaga SGS 101/102    **CoreLine Malaga LED**

<b>Wattage</b>	50 W	29,5 W
	70 W	39 W
	100 W	56,5 W
	150 W	83 W
<b>Lifetime</b>	20,000 hrs	100,000 hrs

BRP101 LED 37



BRP102 LED 55



BRP102 LED 75



BRP102 LED 110



- Four fluxes to replace most common SON-T or HPL-N lamps LED37 (BRP101), LED55, LED75 and LED110 (BRP102)
- IP65 ingress protection IK08 impact resistance
- Efficiency ranging between 103 up to 118 Lm/W (system)
- Robust design using aluminum for the housing and toughened flat glass as cover
- Quality components, Philips Xitanium fixed output outdoor driver and Philips standardized design LED light engine
- Available in electrical safety class II or I
- Side entry spigot 42-60mm
- Spare drivers available for maintenance Access by removing the flat glass

## Technical parameters

Type	BRP101 CoreLine Malaga LED Small BRP102 CoreLine Malaga LED Large
Wattage	29,5 W to 83 W
Lumen output	3 700 – 5 500 – 7 500 – 11 000 lm
Light colour	4 000 K
Lifetime	100 000 h (L70B10) / 60 000 h (L80B10)

## Complete specification in one view

<b>Type</b>	BRP101 CoreLine Malaga LED small BRP102 CoreLine Malaga LED large	<b>Mains voltage</b>	220-240V / 50-60 Hz
<b>Light source</b>	Integrated LED-module	<b>Optic</b>	DM, distribution medium
<b>Power</b>	29,5 to 81W	<b>Optical cover</b>	tempered flat glass with screen print
<b>Luminous flux</b>	Neutral white	<b>Material</b>	Housing: Die-cast aluminium, corrosion resistant Cover: toughened glass
	Nominal: 3700 - 5500 - 7500 - 11.000 Lm	<b>Color</b>	Light grey
	system: 3050 - 4600 - 6100 - 9000 Lm	<b>Connection</b>	PG13.5 gland with strain relief for cable Ø 6-12mm
<b>Luminaire efficacy</b>	up to 118 Lm/W system		Exterior of luminaire using extended gland and connectors
<b>Correlated color</b>		<b>Maintenance</b>	Driver can be replaced, access by removing cover
<b>Temperature</b>	4000K	<b>Installation</b>	Side-entry for mast Ø 42-60mm
<b>Color rendering index</b>	>70	<b>Mounting heights</b>	BRP101: 3.5 - 6M
<b>Usefull life</b>	100.000 hours L70B10 @ 25°C ambient temperature 60.000 hours L80B10 @ 25°C ambient temperature	<b>recommended</b>	BRP102: 5 - 8M
		<b>Max SCx</b>	BRP101: 0,0165
<b>Operating temperature</b>	-30 to +35°C		BRP102: 0,0248
<b>Driver</b>	Philips Xitanium outdoor, fixed output, 4/4kV surge protection	<b>Accessory</b>	Post top adapter (separately supplied)

# Overview controls

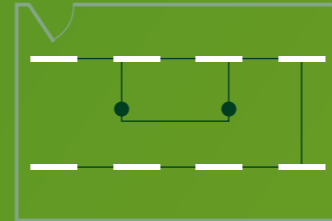
## Presence Detector LRM1000



### 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



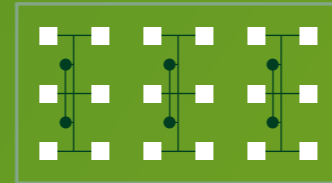
## Presence Detector LRM1011



### 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



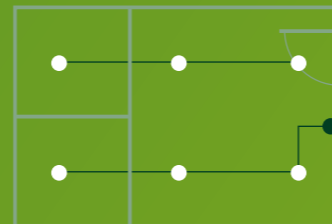
## Movement Detector LRM1032



### 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



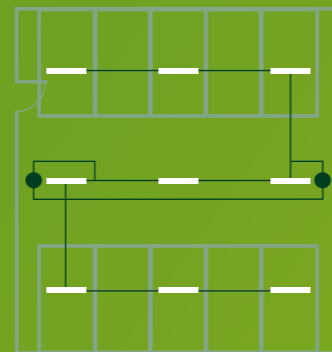
## Movement Detector LRM1040



### 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?

CoreLine  
 .....  
 LED range  
 .....  
**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



### 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 and CoreLine projector











\* 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**  
 .....

CoreLine	Wattage	Lifetime	Save up to	Luminous Flux	Color Temp.	CRI	Product description	EOC code	
<b>CoreLine downlight</b> 	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	
<b>CoreLine SlimDownlight</b> 	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	
<b>CoreLine recessed luminaire</b> 	34 W	50,000 hrs	51%	3700 lm	4000 K	≥ 80	RC134B LED37S/840 PSU W60L60 NOC	34817500	
	27 W	50,000 hrs	60%	2700 lm	4000 K	≥ 80	RC134B LED27S/840 PSU W60L60 NOC	34823600	
	34 W	50,000 hrs	51%	3700 lm	4000 K	≥ 80	RC134B LED37S/840 PSU W30L120 NOC	34818200	
	27 W	50,000 hrs	60%	2700 lm	4000 K	≥ 80	RC134B LED27S/840 PSU W30L120 NOC	34824300	
	30.5 W	50,000 hrs	54%	3700 lm	4000 K	≥ 80	RC134B LED37S/840 PSU W60L60 OC	34829800	
	30.5 W	50,000 hrs	54%	3700 lm	4000 K	≥ 80	RC134B LED37S/840 PSU W30L120 OC	34830400	
	34.5 W	50,000 hrs	51%	3700 lm	3000 K	≥ 80	RC134B LED37S/830 PSU W60L60 OC	34831100	
	34.5 W	50,000 hrs	51%	3700 lm	3000 K	≥ 80	RC134B LED37S/830 PSU W30L120 OC	34832800	
	35.5 W	50,000 hrs	50%	3700 lm	4000 K	≥ 80	RC134B LED37S/840 PSD W60L60 OC	34804500	
	35.5 W	50,000 hrs	50%	3700 lm	4000 K	≥ 80	RC134B LED37S/840 PSD W30L120 OC	34811300	
	35.5 W	50,000 hrs	50%	3700 lm	3000 K	≥ 80	RC134B LED37S/830 PSD W60L60 OC	34813700	
	35.5 W	50,000 hrs	50%	3700 lm	3000 K	≥ 80	RC134B LED37S/830 PSD W30L120 OC	34815100	
	-	-	-	-	-	-	-	RC134Z CFRM-PLC W60L60 WH	98722300
-	-	-	-	-	-	-	RC134Z CFRM-PLC W30L120 WH	98724700	
<b>CoreLine panel</b> 	36 W	50,000 hrs	50%	3600 lm	4000 K	≥ 80	RC125B LED36S/840 PSU W60L60 NOC	07031400	
	36 W	50,000 hrs	50%	3400 lm	3000 K	≥ 80	RC125B LED34S/830 PSU W60L60 NOC	07032100	
	36 W	50,000 hrs	50%	3600 lm	4000 K	≥ 80	RC127V LED36S/840 PSU W60L60 OC	07088800	
	36 W	50,000 hrs	50%	3400 lm	3000 K	≥ 80	RC127V LED34S/830 PSU W60L60 OC	07089500	
	36 W	50,000 hrs	50%	3600 lm	4000 K	≥ 80	RC127V LED36S/840 PSU W30L120 OC	07090100	
	36 W	50,000 hrs	50%	3400 lm	3000 K	≥ 80	RC127V LED34S/830 PSU W30L120 OC	07091800	
	36 W	50,000 hrs	50%	3600 lm	4000 K	≥ 80	RC127V LED36S/840 PSD W60L60 OC	07092500	
	36 W	50,000 hrs	50%	3400 lm	3000 K	≥ 80	RC127V LED34S/830 PSD W60L60 OC	07093200	
	36 W	50,000 hrs	50%	3600 lm	4000 K	≥ 80	RC127V LED36S/840 PSD W30L120 OC	07094900	
	36 W	50,000 hrs	50%	3400 lm	3000 K	≥ 80	RC127V LED34S/830 PSD W30L120 OC	07095600	
	-	-	-	-	-	-	-	RC127Z SME-2 WH	07098700
	-	-	-	-	-	-	-	RC127Z SME-4 WH	07099400
	-	-	-	-	-	-	-	RC125Z SMB-PLC	07333999
	-	-	-	-	-	-	-	RC125Z SMB W60L60	07330899
	-	-	-	-	-	-	-	RC125Z SMB W30L120	07332299
	36 W	50,000 hrs	50%	3600 lm	4000 K	≥ 80	RC132V LED36S/840 PSU W60L60 NOC	38095300	
	18 W	50,000 hrs	50%	1800 lm	4000 K	≥ 80	RC132V LED18S/840 PSU W30L60 NOC	38096000	
	36 W	50,000 hrs	50%	3600 lm	4000 K	≥ 80	RC132V LED36S/840 PSU W30L120 NOC	38097700	
	36 W	50,000 hrs	50%	3600 lm	4000 K	≥ 80	RC132V LED36S/840 PSU W60L60 OC	38098400	
	36 W	50,000 hrs	50%	3400 lm	3000 K	≥ 80	RC132V LED34S/830 PSU W60L60 OC	38099100	
36 W	50,000 hrs	50%	3600 lm	4000 K	≥ 80	RC132V LED36S/840 PSU W30L120 OC	38102800		
36 W	50,000 hrs	50%	3400 lm	3000 K	≥ 80	RC132V LED34S/830 PSU W30L120 OC	38103500		






CoreLine	Wattage	Lifetime	Save up to	Luminous Flux	Color Temp.	CRI	Product description	EOC code
<b>CoreLine recessed spot</b> 	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
	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-/830 PSR PI6 ALU	38290299
	8 W	50,000 hrs	80%	650 lm	3000 K	≥ 85	RS141B LED6-32-/840 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	
<b>CoreLine projector</b> 	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	
<b>CoreLine surface-mounted luminaire</b> 	34 W	50,000 hrs	51%	3700 lm	4000 K	≥ 80	SM134V LED37S/840 PSU W60L60 NOC	34869400
	27 W	50,000 hrs	60%	2700 lm	4000 K	≥ 80	SM134V LED27S/840 PSU W60L60 NOC	34875500
	34 W	50,000 hrs	51%	3700 lm	4000 K	≥ 80	SM134V LED37S/840 PSU W20L120 NOC	34870000
	27 W	50,000 hrs	60%	2700 lm	4000 K	≥ 80	SM134V LED27S/840 PSU W20L120 NOC	34876200
	30.5 W	50,000 hrs	54%	3700 lm	4000 K	≥ 80	SM134V LED37S/840 PSU W60L60 OC	34881600
	34.5 W	50,000 hrs	51%	3700 lm	3000 K	≥ 80	SM134V LED37S/830 PSU W60L60 OC	34883000
	30.5 W	50,000 hrs	54%	3700 lm	4000 K	≥ 80	SM134V LED37S/840 PSU W20L120 OC	34882300
	34.5 W	50,000 hrs	51%	3700 lm	3000 K	≥ 80	SM134V LED37S/830 PSU W20L120 OC	34884700
	35.5 W	50,000 hrs	50%	3700 lm	4000 K	≥ 80	SM134V LED37S/840 PSD W60L60 OC	34861800
	35.5 W	50,000 hrs	50%	3700 lm	3000 K	≥ 80	SM134V LED37S/830 PSD W60L60 OC	34865600
	35.5 W	50,000 hrs	50%	3700 lm	4000 K	≥ 80	SM134V LED37S/840 PSD W20L120 OC	34863200
	35.5 W	50,000 hrs	50%	3700 lm	3000 K	≥ 80	SM134V LED37S/830 PSD W20L120 OC	34867000
	-	-	-	-	-	-	-	SM134Z SMS
-	-	-	-	-	-	-	SM134Z SME-3	34897700
-	-	-	-	-	-	-	SM134Z SME-5	34895300
<b>CoreLine wall-mounted luminaire</b> 	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

# Overview products

CoreLine	Wattage	Lifetime	Save up to	Luminous Flux	Color Temp.	CRI	Product description	EOC code
<b>CoreLine batten</b> 	19 W	50,000 hrs	50%	2100 lm	4000 K	≥ 80	BN124C LED21S/840 PSU TW1 L600	07472599
	19 W	50,000 hrs	50%	1900 lm	3000 K	≥ 80	BN124C LED19S/830 PSU TW1 L600	07473299
	38 W	50,000 hrs	50%	4100 lm	4000 K	≥ 80	BN124C LED41S/840 PSU TW1 L1200	07474999
	38 W	50,000 hrs	50%	3800 lm	3000 K	≥ 80	BN124C LED38S/830 PSU TW1 L1200	38000799
	60 W	50,000 hrs	50%	6400 lm	4000 K	≥ 80	BN124C LED64S/840 PSU TW1 L1500	38001499
	60 W	50,000 hrs	50%	6000 lm	3000 K	≥ 80	BN124C LED60S/830 PSU TW1 L1500	38002199
<b>CoreLine waterproof</b> 	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
	33 W	50,000 hrs	55%	4000 lm	4000 K	≥ 80	WT120C LED40S/840 PSU L1200	84048000
	55 W	50,000 hrs	54%	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
	33 W	50,000 hrs	55%	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
	32 W	50,000 hrs	56%	4000 lm	4000 K	≥ 80	WT120C LED40S/840 PSU WEC L1200	16316700
	32 W	50,000 hrs	56%	4000 lm	4000 K	≥ 80	WT120C LED40S/840 PSU TW1 WEC L1200	16317400
	45 W	50,000 hrs	64%	6000 lm	4000 K	≥ 80	WT120C LED60S/840 PSU WEC L1500	16318100
	45 W	50,000 hrs	64%	6000 lm	4000 K	≥ 80	WT120C LED60S/840 PSU TW1 WEC L1500	16319800
<b>CoreLine high-bay</b> 	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
<b>CoreLine trunking</b> 	106 W (3.4 m)	70,000 hrs	71%	4000 lm	4000 K	≥ 80	LL120X LED160S/840 2x PSD WB 7 WH	96380871
	64 W (3.4 m)	70,000 hrs	58%	to 7000 lm	4000 K	≥ 80	LL120X LED90S/840 PSU DA20 5 WH	88184100
	54 W (1.7 m)	70,000 hrs	71%	(per 1.5m)	4000 K	≥ 80	LL121X LED80S/840 1x PSD WB 7 WH	96380925
	32 W (1.7 m)	70,000 hrs	58%		4000 K	≥ 80	LL121X LED45S/840 PSU DA20 5 WH	88183400
<b>CoreLine tempo large up to 217 W</b> 	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
<b>CoreLine tempo large up to 93 W</b> 	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
<b>CoreLine tempo small</b> 	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
	<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!

[philips.com/coreline](http://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](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

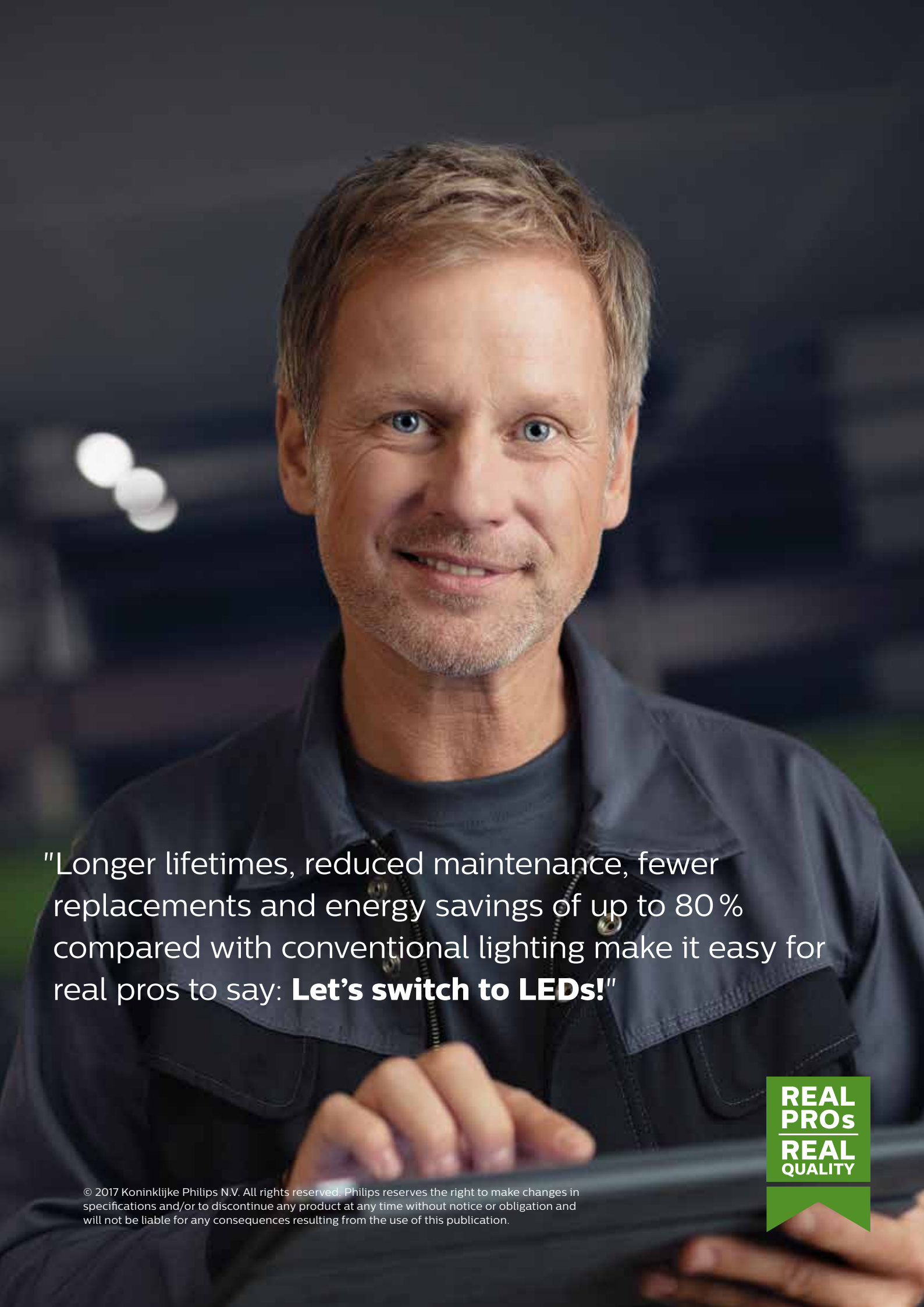


**5** The online tool automatically calculates the TCO



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





"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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**PHILIPS**

Ledinaire

LED range



# Simply great LED

Switch now to great quality LED at an affordable price.

## The Philips Ledinaire range of LED luminaires



Ledinaire batten  
BN060C



Ledinaire waterproof  
WT060C



Pentura mini LED



Ledinaire panel  
RC065B



Ledinaire recessed  
RC060C



Ledinaire surface-mounted  
SM060C



Ledinaire downlight  
DN060B



Zadora LED  
recessed spot



ClearAccent RS060B  
recessed spot



Slim downlight DN065B



Wallmounted WL060V



Ledinaire floodlight  
mini/maxi/with sensor

### Different product ranges to meet your needs

Each range has different specifications so you can choose the product that suits you.

	Ledinaire	CoreLine
Range	Selective range of popular types	Complete range, a solution for every application
Lumen maintenance of luminaires typically	30,000 hrs	50,000 hrs
Reliability level: driver failure rate	< 1.5% at 5,000 hrs	< 1% at 5,000 hrs
Warranty	3 years	3 + 2 years at registration
Design	Standard, robust design	Robust design with ease of installation in mind
Projects specifications available	<ul style="list-style-type: none"> <li>• basic range and specifications only</li> <li>• non-office compliant</li> <li>• fixed output only.</li> </ul>	<ul style="list-style-type: none"> <li>• Office compliant UGR&lt;19</li> <li>• Dali connectable</li> <li>• emergency lighting</li> <li>• different flux packages.</li> </ul>

# Switching to LED has never been simpler

The Philips Ledinaire range features a selection of popular LED luminaires that are energy efficient and reliable, at a price you can afford. We keep our prices competitive by focusing on those runner types that are most in demand, while keeping the packaging and service straightforward. Evidently you can be sure the product reliability achieves our high quality standards.

Great quality at a price you can afford



Affordable lighting from the leading name in LED



A range of popular energy-saving LED luminaires, available off the shelf



Quality you can trust - you get exactly what you see on the box

## Ledinaire batten BN060C

Designed for general lighting and cove lighting applications.

### Features:

- one-lamp 1600 lm and two-lamp 3200 lm version
- Philips CorePro LEDtube included (4000 K)
- light line up to ten batten
- mounting accessories included.

### Benefits:

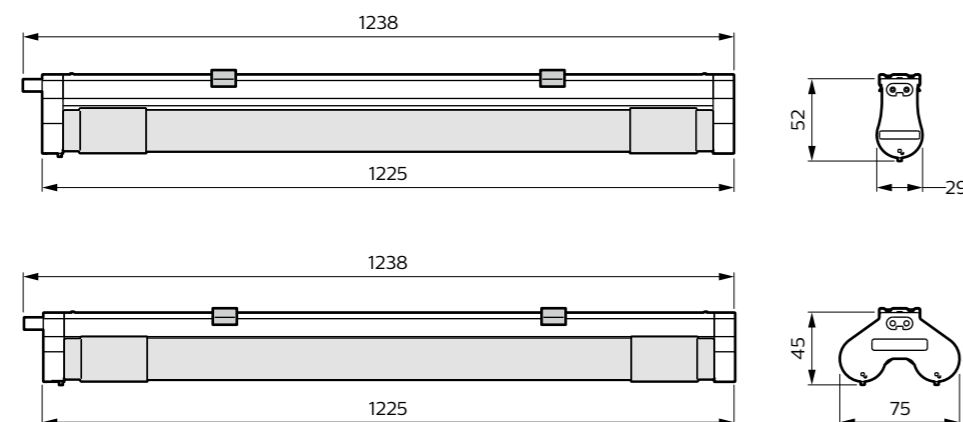
- Philips quality and reliability
- energy saving
- compact design.



Product type	Light output	Power	CCT	EOC
	lm	W	K	
BN060C 1xTLED16/840 L1200	1600	18	4000	07007999
BN060C 2xTLED16/840 L1200	3200	36	4000	07009399

### Technical specifications

<b>Mains voltage</b>	220-240 V / 50-60 Hz
<b>Lifetime</b>	30,000 hrs L70B50
<b>CRI</b>	> 80
<b>Connection</b>	Flying leads/wires
<b>IP rating</b>	IP20
<b>Power factor</b>	0.9
<b>Safety class</b>	Class II
<b>Housing material</b>	Aluminum
<b>Color</b>	WH White



## Ledinaire waterproof WT060C

Professional quality waterproof LED luminaire for use in a multitude of project applications.

### Features:

- robust and waterproof luminaire
- 600 mm, 1200 mm & 1500 mm length
- mounting bracket can be positioned over full length of luminaire.

### Benefits:

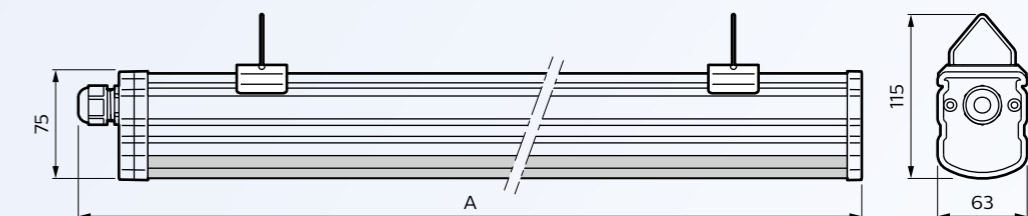
- Philips quality and reliability
- energy saving
- diffuse comfortable light.



Product type	Light output	Power	CCT	Length	EAN
	lm	W	K	mm	
WT060C LED18S/840 PSU L650	1800	19	4000	650	8718699380090
WT060C LED18S/840 PSU TW1 L675	1800	19	4000	675	8718699380106
WT060C LED36S/840 PSU L1250	3600	36	4000	1250	8718699380113
WT060C LED36S/840 PSU TW1 L1275	3600	36	4000	1275	8718699380120
WT060C LED56S/840 PSU L1550	5600	56	4000	1550	8718699380137
WT060C LED56S/840 PSU TW1 L1575	5600	56	4000	1575	8718699380144

### Technical specifications

<b>Mains voltage</b>	220-240 V / 50-60 Hz
<b>Lifetime</b>	30,000 hrs L70B50
<b>CRI</b>	> 80
<b>Connection</b>	Screw connection block
<b>IP rating</b>	IP65
<b>IK rating</b>	IK08
<b>Glow wire test</b>	850°
<b>Power factor</b>	0.9
<b>Safety class</b>	Class I
<b>Housing material</b>	Polycarbonate
<b>Color</b>	GR Grey (RAL7035)



## Pentura mini LED

The ultimate integrated LED mini batten.

### Features:

- ultra-slim LED batten
- available in 300, 600, 900 and 1200 mm lengths
- 3000 K & 4000 K versions
- non-trunkable version with on/off switch available.

### Benefits:

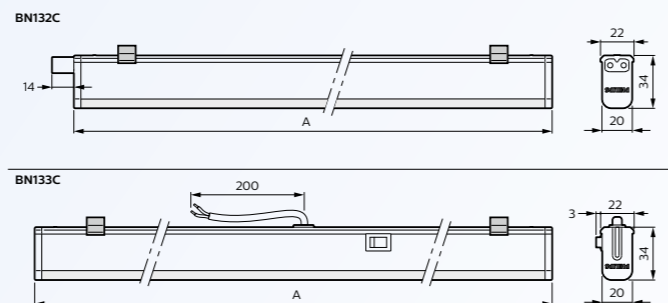
- Philips quality and reliability
- energy saving
- compact design.



Product type	Light output	Power	CCT	Length	EOC
	lm	W	K	mm	
BN132C LED12S/840 PSU L1200	1250	14	4000	1184	07243199
BN132C LED12S/830 PSU L1200	1250	14	3000	1184	07244899
BN132C LED9S/840 PSU L900	950	10	4000	884	07245599
BN132C LED9S/830 PSU L900	950	10	3000	884	07246299
BN132C LED6S/840 PSU L600	650	7	4000	584	07247999
BN132C LED6S/830 PSU L600	650	7	3000	584	07248699
BN132C LED3S/840 PSU L300	350	4	4000	324	07249399
BN132C LED3S/830 PSU L300	350	4	3000	324	07250999
BN133C LED6S/840 PSU L600	650	7	4000	584	07251699
BN133C LED6S/830 PSU L600	650	7	3000	584	07252399

### Technical specifications

<b>Mains voltage</b>	220-240 V / 50-60 Hz
<b>Lifetime</b>	40,000 hrs L70B50
<b>CRI</b>	> 80
<b>Connection</b>	Flying leads/wires
<b>IP rating</b>	IP40
<b>Power factor</b>	0.9
<b>Safety class</b>	Class II
<b>Housing material</b>	Polycarbonate
<b>Color</b>	WH White



On/off switch BN133C

## Ledinaire panel RC065B

Energy efficient, professional luminaire for general lighting applications.

### Features:

- accessories for plaster, surface-mounted and suspension available
- 3200 lm light output
- 4000 K version
- modern, unobtrusive design.

### Benefits:

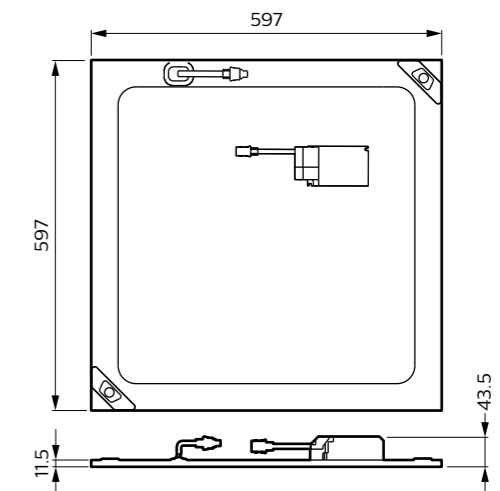
- Philips quality and reliability
- energy saving
- diffuse comfortable light.



Product type	Light output	Power	CCT	EOC
	lm	W	K	
RC065B LED32S/840 PSU W60L60 NOC	3200	42	4000	07328599

### Technical specifications

<b>Mains voltage</b>	220-240 V / 50-60 Hz
<b>Lifetime</b>	30,000 hrs L70B50
<b>CRI</b>	> 80
<b>Connection</b>	Push-in with pull-relief
<b>IP rating</b>	IP20
<b>Power factor</b>	0.9
<b>Safety class</b>	Class II
<b>Housing material</b>	Painted steel
<b>Color</b>	WH White (RAL9016)



### Available mounting accessories

		EOC
<b>RC125Z SME-2 WH</b>	Suspension	07334699
<b>RC125Z SMB-PLC</b>	Plaster ceiling version (PCV)	07333999
<b>RC125Z SMB W60L60</b>	Surface-mounted (SM)	07330899
<b>RC125Z SC</b>	Safety cable	07335399

## Ledinaire recessed RC060B and Ledinaire surface-mounted SM060C

Energy efficient, professional luminaire for general lighting applications.



### Features:

- square and rectangular versions available
- recessed and surface-mounted versions
- 3000 K & 4000 K versions
- 3200 lm light output.

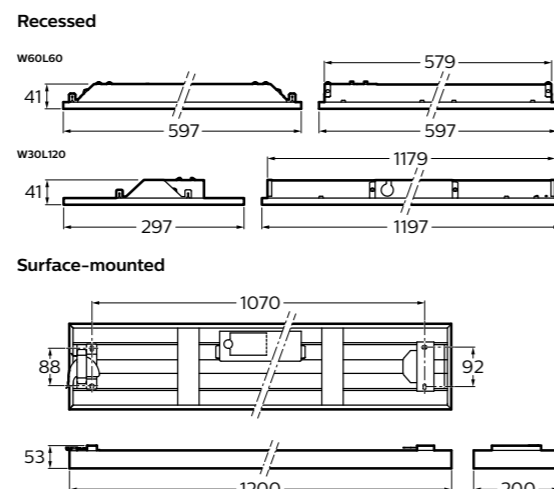
### Benefits:

- Philips quality and reliability
- energy saving
- diffuse comfortable light.

Product type	Light output	Power	CCT	EOC
	lm	W	K	
RC060B LED32S/840 PSU W60L60	3200	36	4000	06958500
RC060B LED32S/830 PSU W60L60	3200	36	3000	06959200
RC060B LED32S/840 PSU W30L120	3200	36	4000	06960800
RC060B LED32S/830 PSU W30L120	3200	36	3000	06961500
SM060C LED32S/840 PSU W20L120	3200	36	4000	06962200
SM060C LED32S/830 PSU W20L120	3200	36	3000	06963900

### Technical specifications

<b>Mains voltage</b>	220-240 V / 50-60 Hz
<b>Lifetime</b>	30,000 hrs L70B50
<b>CRI</b>	> 80
<b>Connection</b>	Push-in with pull-relief
<b>IP rating</b>	IP20
<b>Power factor</b>	0.9
<b>Safety class</b>	Class I
<b>Housing material</b>	Painted steel
<b>Color</b>	WH White (RAL9003)



## Ledinaire downlight DN060B

Energy efficient, professional luminaire for general lighting applications.

### Features:

- 800 lm & 1800 lm light output
- 3000 K & 4000 K versions
- modern, unobtrusive design.

### Benefits:

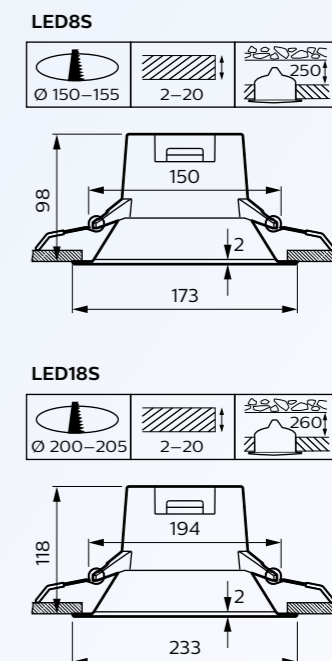
- Philips quality and reliability
- energy saving
- diffuse comfortable light.



Product type	Light output	Power	CCT	EOC
	lm	W	K	
DN060B LED8S/830 PSU WH	800	9	3000	30662999
DN060B LED8S/840 PSU WH	800	9	4000	30664399
DN060B LED18S/830 PSU WH	1800	18	3000	30661299
DN060B LED18S/840 PSU WH	1800	18	4000	30663699

### Technical specifications

<b>Mains voltage</b>	220-240 V / 50-60 Hz
<b>Lifetime</b>	30,000 hrs L70B50
<b>Driver</b>	Non-dimmable driver (PSU)
<b>CRI</b>	> 80
<b>Connection</b>	Push-in with pull-relief
<b>IP rating</b>	IP20
<b>Power factor</b>	0.9
<b>Safety class</b>	Class I
<b>Housing body material</b>	Polycarbonate
<b>Reflector material</b>	Steel
<b>Diffuser material</b>	PMMA
<b>Color</b>	WH White (RAL9016)



## Slim downlight DN065B

### Features:

- New version of the classic Downlight, designed with „slim” technology
- Available in two variants - 1000 lm and 2000 lm
- Versions 3000 K and 4000 K

### Benefits:

- Energy saving
- Pleasant, diffused light
- Philips quality and reliability



Product type	Light output	Power	CCT	EOC
	lm	W	K	
DN065B LED10S/830 PSU II WH	1 000	11	3000	8718699381752
DN065B LED10S/840 PSU II WH	1 000	11	4000	8718699381769
DN065B LED20S/830 PSU II WH	2 000	23	3000	8718699381776
DN065B LED20S/840 PSU II WH	2 000	23	4000	8718699381783

### Technical specifications

Mains voltage	220-240 V / 50-60 Hz
Lifetime	30 000 h, L70B50
CRI	> 80
IP rating	IP20
Power factor	0.8
Safety class	Class II
Housing material	Aluminum
Reflector material	Polycarbonate
Color	WH White (RAL9003)

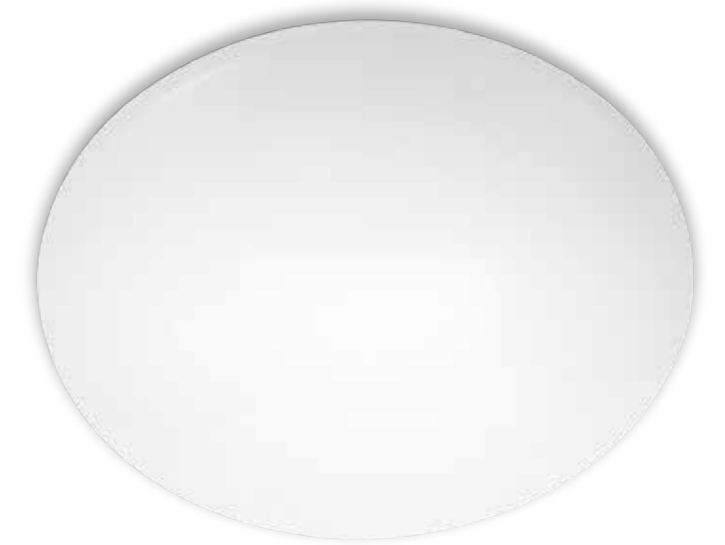
## Wallmounted WLO60V

### Features:

- Elegant, timeless design
- Luminaire offered in two variants - 1100 lm and 1700 lm
- Motion sensor version
- Versions 3000 K and 4000 K

### Benefits:

- Energy saving
- Very good quality light
- Philips quality and reliability



Product type	Light output	Power	CCT	EOC
	lm	W	K	
WLO60V LED11S/830 PSU II WH	1100	14.5 W	3000	8718699382315
WLO60V LED11S/840 PSU II WH	1100	14.5 W	4000	8718699382322
WLO60V LED17S/830 PSU II WH	1700	22 W	3000	8718699382339
WLO60V LED17S/840 PSU II WH	1700	22 W	4000	8718699382346
WLO60V LED17S/830 PSU MDU II WH	1700	22 W	3000	8718699382353
WLO60V LED17S/840 PSU MDU II WH	1700	22 W	4000	8718699382360

### Technical specifications

Mains voltage	220-240 V / 50-60 Hz
Lifetime	30 000 h, L70B50
CRI	> 80
IP rating	IP44
IK	IK03
Power factor	0.9
Safety class	Class II
Housing material	ABS
Color	WH White (RAL9003)

## Zadora LED - recessed spot

Recessed spot kit including replaceable LED lamp.

### Features:

- WH White or ALU Aluminium finish available
- 2700 K, 3000 K & 4000 K versions
- kits with different LED lamps available.

### Benefits:

- Philips quality and reliability
- energy saving
- replaceable LED lamps.

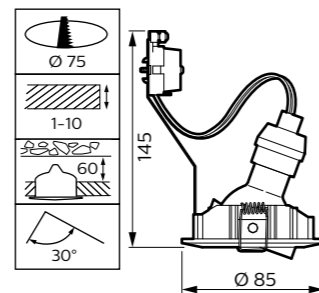


Spot name	Lifetime (L70B50)	Beam angle	Dimmable
MASTER LEDspot	35,000 hrs	40D	Yes
CorePro LEDspot	15,000 hrs	36D	No
Classic LEDspot	15,000 hrs	36D	No

Product type	Light output	Power	CCT	EOC
	lm	W	K	
RS049B LED-MS-40-5W-2700-GU10 WH 50W	365	5	2700	07012399
RS049B LED-MS-40-5W-4000-GU10 WH 50W	390	5	4000	07013099
RS049B LED-MS-40-5W-2700-GU10 ALU 50W	365	5	2700	07014799
RS049B LED-MS-40-5W-3000-GU10 WH 50W	375	5	3000	07015499
RS049B LED-MS-40-5W-3000-GU10 ALU 50W	375	5	3000	07016199
RS049B LED-CP-36-5W-3000-GU10 WH 50W	360	5	3000	07303299
RS049B LED-CP-36-5W-4000-GU10 WH 50W	380	5	4000	07304999
RS049B LED-CL-36-4.6W-2700-GU10 WH 50W	355	4.6	2700	07305699

### Technical specifications

<b>Mains voltage</b>	220-240 V / 50-60 Hz
<b>Driver</b>	Dimmable on leading and trailing edge dimmers
<b>CRI</b>	> 80
<b>Connection</b>	Screw connection block
<b>IP rating</b>	IP20
<b>Power factor</b>	0.9
<b>Safety class</b>	Class II
<b>Housing material</b>	Polycarbonate
<b>Color</b>	WH White or ALU Aluminium



## ClearAccent RS060B and RS061B - recessed spot

LED Luminaire with integrated driver.

### Features:

- fixed and adjustable versions available
- 3000 K & 4000 K versions
- 500 lm light output
- modern, unobtrusive design.

### Benefits:

- Philips quality and reliability
- energy saving
- faceted reflector look and feel
- easy installation with driver on-board.

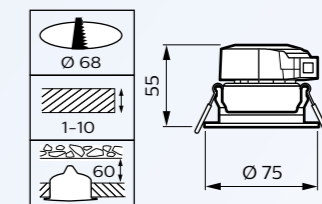


Product type	Light output	Power	CCT	EOC
	lm	W	K	
RS060B LED5-36-/830 PSR II WH	500	6	3000	07267799
RS060B LED5-36-/840 PSR II WH	500	6	4000	07268499
RS061B LED5-36-/830 PSR II WH	500	6	3000	07269199
RS061B LED5-36-/840 PSR II WH	500	6	4000	07270799

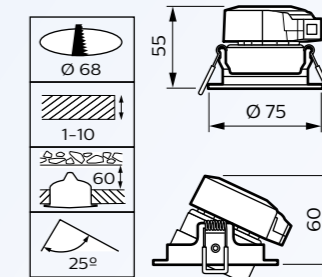
### Technical specifications

<b>Mains voltage</b>	220-240 V / 50-60 Hz
<b>Lifetime</b>	25,000 hrs L70B50
<b>Beam angle</b>	36 degrees
<b>Driver</b>	Dimmable driver (PSR)
<b>CRI</b>	> 80
<b>Connection</b>	Screw connection block
<b>IP rating</b>	IP20
<b>Power factor</b>	0.9
<b>Safety class</b>	Class II
<b>Housing material</b>	Aluminium
<b>Color</b>	WH White (RAL9010)

#### RS060B



#### RS061B





## Ledinaire floodlight mini

Energy efficient, professional floodlight for outdoor residential, commercial and industrial areas.

### Features:

- robust LED floodlights range, 1 to 1 replacement of Halogen / HID
- 10W / 30W / 50W versions
- IP65 / IK07
- symmetrical beam
- 35 khrs L70B50
- prewired connectionreplaceable LED lamps.



### Benefits

- Philips quality and reliability
- energy saving
- easy installation

## Ledinaire floodlight maxi

Energy efficient, professional floodlight for outdoor general areas.

### Features:

- robust LED floodlights range, 1 to 1 replacement of HID
- 100W & 200W versions
- IP65/IK08
- symmetrical beam
- 50 Khrs L70B50
- prewired connection



### Benefits

- Philips quality and reliability
- energy saving
- easy installation

## Ledinaire floodlight with motion sensor

Energy efficient, professional outdoor floodlight range with motion sensor for general areas.

### Features:

- 1:1 halogen / HID Robust LED floodlights range
- 10W / 30W / 50W versions
- IP65 / IK07
- symmetrical beam
- 35 khrs L70B50
- prewired connection
- motion sensor



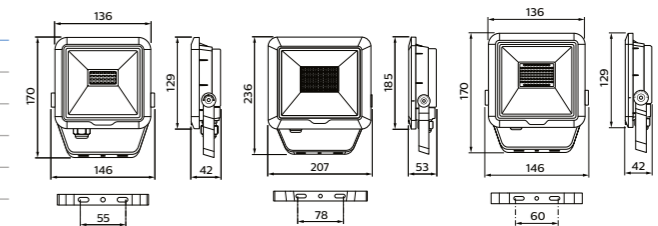
### Benefits

- Philips quality and reliability
- energy saving
- easy installation

Family name	12NC	Product description	EOC
Ledinaire floodlight mini	912401483116	BVP105 LED9/840 PSU VWB100	871869938411199
Ledinaire floodlight mini	912401483117	BVP105 LED25/840 PSU VWB100	871869938412899
Ledinaire floodlight mini	912401483118	BVP105 LED45/840 PSU VWB100	871869938413599

### Technical specifications

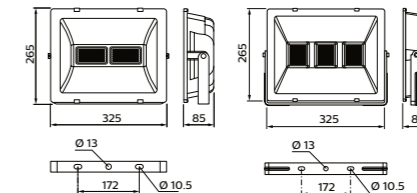
<b>Mains voltage</b>	220-240 V / 50-60 Hz
<b>Lifetime</b>	35,000 hrs L70B50
<b>CRI</b>	> 80
<b>Connection</b>	flying leads/wires
<b>IP rating</b>	IP65
<b>IK rating</b>	IK07
<b>Power factor</b>	0,98
<b>Safety class</b>	Class I
<b>Housing material</b>	Aluminium / Polycarbonate
<b>Color</b>	Dark Grey



Family name	12NC	Product description	EOC
Ledinaire floodlight maxi	912401483114	BVP106 LED100/740 PSU VWB100	871869938406799
Ledinaire floodlight maxi	912401483115	BVP106 LED200/740 PSU VWB100	871869938408100

### Technical specifications

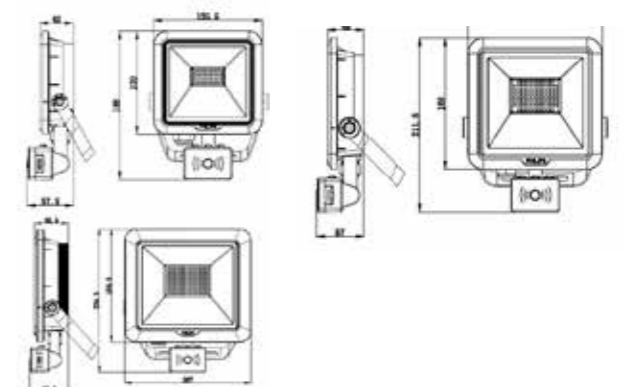
<b>Mains voltage</b>	220-240 V / 50-60 Hz
<b>Lifetime</b>	50,000 hrs L70B50
<b>CRI</b>	> 70
<b>Connection</b>	flying leads/wires
<b>IP rating</b>	IP65
<b>IK rating</b>	IK08
<b>Power factor</b>	0,95
<b>Safety class</b>	Class I
<b>Housing material</b>	Aluminium / Glass
<b>Color</b>	Dark Grey



Family name	12NC	Product description	EOC
Ledinaire floodlight with motion sensor	912401483141	BVP105 LED9/840 PSU VWB100 MDU	871869938486999
Ledinaire floodlight with motion sensor	912401483142	BVP105 LED25/840 PSU VWB100 MDU	871869938488399
Ledinaire floodlight with motion sensor	912401483143	BVP105 LED45/840 PSU VWB100 MDU	871869938490699

### Technical specifications

<b>Mains voltage</b>	220-240 V / 50-60 Hz
<b>Lifetime</b>	35 khrs L70B50
<b>CRI</b>	> 80
<b>Connection</b>	flying leads/wires
<b>IP rating</b>	IP65
<b>IK rating</b>	IK07
<b>Power factor</b>	0,98
<b>Safety class</b>	Class I
<b>Housing material</b>	Aluminium / Polycarbonate
<b>Color</b>	Dark Grey
<b>Controls</b>	motion sensor



A close-up photograph of a person's hands and face. The person is wearing a white, textured work glove on their left hand, which is reaching up to touch a circular, recessed ceiling light fixture. The light fixture has a grid of small, square holes. The person is also wearing safety glasses and has a beard. The background is a blurred industrial or office setting.

For every space, **dedicated solutions**

