



PHILIPS

LED lamps



Guess how or **know-how?**

Professional LED lamps catalogue
Quarter 3 / 2017

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

2017
September

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 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 to ensure 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 DimTone dimming effect offer the 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

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>

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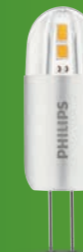
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HID Replacement



New product introductions:

MASTER LEDtube T5 InstantFit HF HE

MASTER LED tube T5 Instant Fit HF HE



600/1200/1500 mm

- 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

MASTER LEDtube universal T8 range

MASTER LEDtube universal T8 range



600/1200/1500 mm

Retrofits have never been so simple
No need to consider driver technology or double up on products

- Easy retrofit on EM ballasts, HF electronic ballasts or mains power
- Saves up to 58% energy compared to fluorescents
- Up to 50,000 hours lifetime
- 600mm, 1200mm and 1500mm lengths
- 3000K, 4000K and 6500K colour temperatures

CorePro PL-C and PL-L

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

MASTER LED spot LV Expert Colour

- Create warm and comfortable ambience
- Interior decor, furnishing and fabrics look great
- Hassle-free retrofit solution delivering improved energy efficiency



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

CorePro LED spot MV



35W
36D
827/830/840

50W
36D
827/830/
840/865

65W
36D
830

- Classic look and feel
- Up to 80% energy saving compared with halogen lamps
- Lower maintenance costs

MASTER VALUE LED spot

MASTER VLE LED spot MV

MASTER VLE LED spot LV



35W / 50W
36D
922-27/930/940

80W
36D
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



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

LED linear - R7S

G9



60W – 78mm
ND
830/840

120W – 118mm
D
830/840

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

Classic Filament Bulb ND

Classic Spiral Filament Gold Coated ND



40W/60W
ND B22 / E27
827

75W/100W
ND B22 / E27
827

14W ND
B22 / E27
Gold A60

25W ND
B22 / E27
Gold ST64

25W ND
Gold G93

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

MASTER LED bulb

Classic Filament DIMTONE Bulb

MASTER DIMTONE Candle



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

60W DT CL
B22 / E27
822-827

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

CorePro Bulb Dim



40W/60W/75W/100W
Dim B22 / E27
827

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

New product introductions:

Classic luster and candles

Classic Candle & Luster Non-Dim



25W/40W ND
B15 / B22 / 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

LED tube

MASTER LEDtube

Philips MASTER LEDtubes have 100% safe, hassle-free 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 for the latest information about ballast compatibility.



MASTER LEDtube T5



Product type	LED	Lumen output	Operation	Dimmable	Rotatable end cap	Beam angle	CRI	Colour temp.	Lifetime	Energy-label	Dimensions	EOC 1 pcs (C)*
MASTER LEDtube (HF)	W	lm				°		K	Hrs.		H x W	8718696
600mm HE 8W 830 T5 NEW	8	1000	HF	No	No	200	83	3000	50,000	A+	21 x 600	74323200
600mm HE 8W 840 T5 NEW	8	1050	HF	No	No	200	83	4000	50,000	A+	21 x 600	74325600
600mm HE 8W 865 T5 NEW	8	1050	HF	No	No	200	83	6500	50,000	A+	21 x 600	74327000
1200mm HE 16.5W 830 T5 NEW	16.5	2300	HF	No	No	200	83	3000	50,000	A+	21 x 1200	74329400
1200mm HE 16.5W 840 T5 NEW	16.5	2500	HF	No	No	200	83	4000	50,000	A++	21 x 1200	74331700
1200mm HE 16.5W 865 T5 NEW	16.5	2500	HF	No	No	200	83	6500	50,000	A++	21 x 1200	74333100
1500mm HE 20W 830 T5 NEW	20	2800	HF	No	No	200	83	3000	50,000	A+	21 x 1500	74335500
1500mm HE 20W 840 T5 NEW	20	3000	HF	No	No	200	83	4000	50,000	A++	21 x 1500	74337900
1500mm HE 20W 865 T5 NEW	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 High Output



Product type	LED	Lumen output	Operation	Dimmable	Rotatable end cap	Beam angle	CRI	Colour temp.	Lifetime	Energy-label	Dimensions	EOC 1 pcs (C)*
1 MASTER LEDtube (EM)	W	lm				°		K	Hrs.		H x W	8718696
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
1800mm 25W 840 T8	25	3700	EM & Mains	No	Yes	160	83	4000	50,000	A+	28 x 1500	48037300
2 MASTER LEDtube (HF)	W	lm				°		K	Hrs.		H x W	8718696
600mm 10.5W 830 T8 Instant Fit	10.5	1000	HF	Yes	Yes	160	83	3000	50,000	A+	28 x 600	6559659
600mm 10.5W 840 T8 Instant Fit	10.5	1050	HF	Yes	Yes	160	83	4000	50,000	A+	28 x 600	6559673
600mm 10.5W 865 T8 Instant Fit	10.5	1050	HF	Yes	Yes	160	83	6500	50,000	A+	28 x 600	6559697
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	Colour temp.	Lifetime	Energy-label	Dimensions	EOC 1 pcs (C)*
1 Ultra Efficiency	W	lm				°		K	Hrs.		H x W	8718696
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
2 Universal	W	lm				°		K	Hrs.		H x W	8718696
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
3 MASTER LEDtube (EM)	W	lm				°		K	Hrs.		H x W	8718696
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
4 MASTER LEDtube (HF)	W	lm				°		K	Hrs.		H x W	8718696
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

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, 1200 mm and 1500 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	Colour temp.	Lifetime	Energy-label	Dimensions	EOC 1 pcs (C)*
1 CorePro LED tube (EM)*	W	lm			°		K	Hrs.		H x W	8718696
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
2 CorePro LED tube (HF)	W	lm			°		K	Hrs.		H x W	8718696
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)	
Accessory	8718291	
Starter EMP	72928000	



Please refer to the site www.philips.com/ledtube for the latest information about ballast compatibility.

* Dimming a LED tube: please refer to the site 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	Colour 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+	138x34	70659600
4.5W 840 2P G24D-1	4.5	500	EM (2P)	No	Yes	120	80	4000	10	30,000	A+	138x34	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 (2P)	No	Yes	120	80	3000	10	30,000	A+	131x34	70663300
4.5W 840 2P G24Q-1	4.5	500	HF (2P)	No	Yes	120	80	4000	10	30,000	A+	131x34	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



Please refer to the site www.philips.com/ledtube for the latest information about LED PLC 4P ballast compatibility.

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 an 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	Colour 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

LED spot

MASTER ExpertColour MV

Create beautiful experiences with light

Colour to match your mood

Now you can match the true colour spectrum of halogens to make spaces bright, vivid and refreshing. Perfect colour 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 ExpertColour range an excellent choice for professional "long-life" applications.



LED spot

Master LEDspot ExpertColour MV



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

MASTER ExpertColour LV

MASTER LEDspot ExpertColour LV



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

MASTER LEDspot LV MR11

The MR11 spot truly enhances the presentation of silver jewellery, 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		Traditional	Lumen output	Efficacy	Dimmable	Beam intensity	Beam angle	CRI	Colour temp.	Pack	Lifetime	Energy-label	Dimensions	EOC
	W	W	lm	lm/W	cd	°	K	Hrs.	H x W						
MASTER LEDspot LV 3.5-20W GU4 2700K 24D	3.5	20	200	57	No	1000	24	80	2700	12	40,000	A+	40x35	8718696	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 colours in merchandise, including reds. With excellent rendering of CRI90 and R9>50, colours 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		Traditional	Lumen output	Efficacy	Dimmable	Beam intensity	Beam angle	CRI	Colour temp.	Pack	Lifetime	Energy-label	Dimensions	EOC
	W	W	lm	lm/W	cd	°	K	Hrs.	H x W						
MASTER LEDspot LV	W	W	lm	lm/W	cd	°	K	Hrs.						H x W	8718696
1 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	
2 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	
3 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	

i Please refer to the site 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 and stairwells, where the light is always on.

- Up to 80% energy saving compared to halogen lamps
- Retrofittable 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	Colour temp.	Pack	Lifetime	Energy-label	Dimensions	EOC
	W	W												
1 D 6-50W 827 PAR20 25D NEW	6	50	520	86.66	Yes	1500	25	80	2700	6	25,000	A+	85x64	71356300
D 6-50W 830 PAR20 25D NEW	6	50	535	89.16	Yes	1500	25	80	3000	6	25,000	A+	85x64	71366200
D 6-50W 840 PAR20 25D NEW	6	50	555	92.5	Yes	1500	25	80	4000	6	25,000	A+	85x64	71368600
D 6-50W 827 PAR20 40D NEW	6	50	520	86.66	Yes	800	40	80	2700	6	25,000	A+	85x64	71370900
D 6-50W 830 PAR20 40D NEW	6	50	535	89.16	Yes	800	40	80	3000	6	25,000	A+	85x64	71372300
D 6-50W 840 PAR20 40D NEW	6	50	555	92.5	Yes	800	40	80	4000	6	25,000	A+	85x64	71374700
2 D 9.5-75W 827 PAR30S 25D NEW	9.5	75	790	83.15	Yes	3500	25	80	2700	6	25,000	A+	86x95	71380800
D 9.5-75W 830 PAR30S 25D NEW	9.5	75	810	85.26	Yes	3500	25	80	3000	6	25,000	A+	86x95	71390700
D 9.5-75W 840 PAR30S 25D NEW	9.5	75	880	92.63	Yes	3500	25	80	4000	6	25,000	A+	86x95	71384600
3 ND 9-60W 827 PAR38 25D NEW	9	60	850	88.88	No	1800	25	80	2700	6	25,000	A+	134x122	71456000
4 D 13-100W 827 PAR38 25D NEW	13	100	1000	76.92	Yes	4000	25	80	2700	6	25,000	A+	134x122	71376100

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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 temperatures with a 25,000 hrs 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	Colour temp.	Pack	Lifetime	Energy-label	Dimensions	EOC
	W	W												
MASTER LEDspot Value	W	W	lm	lm/W		cd	°	K		Hrs.			H x W	8718696
DT 3.7-35W GU10 927 36D NEW	3.7	35	260	70	Yes	500	36	90	2700	10	35,000	A+	55x50	70809500
D 3.7-35W GU10 930 36D NEW	3.7	35	270	73	Yes	500	36	90	3000	10	35,000	A+	55x50	70775300
D 3.7-35W GU10 940 36D NEW	3.7	35	285	77	Yes	500	36	90	4000	10	35,000	A+	55x50	70777700
DT 4.5-50W GU10 927 36D NEW	4.9	50	355	72	Yes	650	36	90	2700	10	35,000	A+	55x50	70811800
D 4.9-50W GU10 930 36D NEW	4.9	50	365	74	Yes	650	36	90	3000	10	35,000	A+	55x50	70787600
D 4.9-50W GU10 940 36D NEW	4.9	50	380	78	Yes	700	36	90	4000	10	35,000	A+	55x50	70789000
D 7-80W GU10 830 36D NEW	7	80	590	84.28	Yes	1200	36	90	3000	10	35,000	A+	54x50	70797500
D 7-80W GU10 840 36D NEW	7	80	610	87.14	Yes	1200	36	90	4000	10	35,000	A+	54x50	70799900
D 7-80W GU10 865 36D NEW	7	80	610	87.14	Yes	1200	36	90	6500	10	35,000	A+	54x50	70801900



MASTER Value LEDspot LV



MASTER Value LEDspot LV



Product type	LED		Lumen output	Efficacy	Dimmable	Beam intensity	Beam angle	CRI	Colour temp.	Pack	Lifetime	Energy-label	Dimensions	EOC
	W	W												
1 MASTER LEDspot LV Value	W	W	lm	lm/W		cd	°		K		Hrs.		H x W	8718696
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
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
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	44213500
DimTone 6.5-35W MR16 36D	6.5	35	370	56.92	Yes	900	36D	80	2700	10	25,000	A	50x51	44215900

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CorePro LED spot MV

Spot the new classics

The classic look and feel is now available with long lifetime and low energy consumption.

- Single optics
- A familiar appearance in both "on" and "off" state

Our CorePro LED spots 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 applications such as restaurants, hotels or private residences. The single optic glass spots offer perfect beam, quality light output with a good colour rendering index of CRI80.



CorePro LED spot MV



Product type	LED		Lumen output	Efficacy	Dimmable	Beam intensity	Beam angle	CRI	Colour temp.	Pack	Lifetime	Energy-label	Dimensions	EOC
	W	W												
1 CorePro LED spot MV	W	W	lm	lm/W		cd	°		K		Hrs.		H x W	8718696
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
2 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



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

CorePro LED spot MR16 / MR11



Product type	LED	Traditional	Lumen output	Efficacy	Dimmable	Beam intensity	Beam angle	CRI	Colour temp.	Pack	Lifetime	Energy-label	Dimensions	EOC
	W	W	lm	lm/W		cd	°		K		Hrs.		H x W	8718696
CorePro LED spot LV														
1 ND 5-35W MR16 827 36D NEW	5	35	345	69	No	650	36	80	2700	10	15,000	A+	46x51	71063000
2 ND 5-35W MR16 840 36D NEW	5	35	390	78	No	650	36	80	4000	10	15,000	A+	46x51	71065400
ND 8-50W MR16 827 36D NEW	8	50	621	77.62	No	1100	36	80	2700	10	15,000	A+	50x51	71067800
3 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
2.6-20W 827 MR11 36D NEW	2.6	20	190	63.3	No	400	36	80	2700	12	15,000	A+	37.5x35	70868200

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	Colour temp.	Pack	Lifetime	Energy-label	Dimensions	EOC
	W	W	lm	lm/W		cd	°		K		Hrs.		H x W	8718696
CorePro LED spot R39														
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

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		Lumen output	Efficacy	Dimmable	CRI	Colour temp.	Pack	Lifetime	Energy-label	Dimensions	EOC
	W	W										
CorePro LED capsule LV			lm	lm/W		K	Hrs.				H x W	8718696
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
CorePro LED capsule MV												
4 1.9-25W G9 827 NEW	1.9	25	204	107.3	No	80	2700	10	15,000	A++	48x16.5	71392100
5 2.8-35W G9 827 NEW	2.8	35	315	112.5	No	80	2700	10	15,000	A++	49x16	72642600
6 2.5-25W G9 827 D	2.3	25	215	93	Yes	80	2700	12	15,000	A++	53x18	57869800

CorePro Specials R7S

The LEDspecialty products deliver a high quality light making them a true replacement for halogen specialty lamps (such as G9 and R7S). They are particularly suitable for task lighting in hotels 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		Lumen output	Efficacy	Dimmable	Beam angle	CRI	Colour temp.	Pack	Lifetime	Energy-label	Dimensions	EOC
	W	W											
CorePro LED linear			lm	lm/W		°	K	Hrs.				H x W	8718696
1 R7S 118mm 14-100W 830 D	14	100	1600	114	Yes	300	80	3000	10	15,000	A+	118x285	57879700
1 R7S 118mm 14-100W 840 D	14	100	1800	128	Yes	300	80	4000	10	15,000	A++	118x285	57881000
2 D 14-120W R7S 118 830 NEW	14	120	2000	142.8	Yes	-	80	3000	10	15,000	A++	118x29	71400300
2 D 14-120W R7S 118 840 NEW	14	120	2000	142.8	Yes	-	80	4000	10	15,000	A++	118x29	71406500
3 ND 7.5-60W R7S 78mm 830 NEW	7.5	60	950	126.6	No	-	80	3000	10	15,000	A++	78x29	71394500
3 ND 7.5-60W R7S 78mm 840 NEW	7.5	60	1000	133.3	No	-	80	4000	10	15,000	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 Dimtone



Product type	LED	Traditional	Lumen output	Efficacy	Dimmable	Bulb shape	CRI	Colour temp.	Pack	Lifetime	Energy-label	Dimensions	EOC
MASTER LEDbulb clear													
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
MASTER LEDbulb frosted													
3 DT 11-75W A67 E27 827 FR	11	75	1055	96	Yes	A67	80	2200 - 2700	10	25,000	A+	137x71	55551400
DT 11-75W A67 B22 827 FR	11	75	1055	96	Yes	A67	80	2200 - 2700	10	25,000	A+	137x71	55553800
DT 15-100W A67 E27 827 FR	15	100	1521	101	Yes	A67	80	2200 - 2700	10	25,000	A+	137x71	55555200
DT 15-100W A67 B22 827 FR	15	100	1521	101	Yes	A67	80	2200 - 2700	10	25,000	A+	137x71	55557600

LED bulb classic



LED bulb classic - DimTone



Product type	LED	Traditional	Lumen output	Efficacy	Dimmable	Bulb shape	CRI	Colour temp.	Pack	Lifetime	Energy-label	Dimensions	EOC	
CLA LED bulb														
	W	W	lm	lm/W				K		Hrs.		H x W	8718696	
1 DT 5.5-40W A60 E27 CL	NEW	5.5	40	470	85.45	Yes	A60	80	2200-2700	10	15,000	A+	104x60	70968900
2 DT 5.5-40W A60 B22 CL	NEW	5.5	40	470	85.45	Yes	A60	80	2200-2700	10	15,000	A+	102x60	70970200
3 DT 8-60W A60 E27 CL	NEW	8	60	806	100.7	Yes	A60	80	2200-2700	10	15,000	A+	104x60	70972600
4 DT 8-60W A60 B22 CL	NEW	8	60	806	100.7	Yes	A60	80	2200-2700	10	15,000	A+	102x60	70974000
5 DT 8-60W ST64 E27 CL	NEW	8	60	806	100.7	Yes	ST64	80	2200-2700	6	15,000	A+	140x64	70976400
6 DT 8-60W ST64 B22 CL	NEW	8	60	806	100.7	Yes	ST64	80	2200-2700	6	15,000	A+	138x64	70978800

LED bulb classic globe – Dim and Gold Dim



Product type	LED	Traditional	Lumen output	Efficacy	Dimmable	Bulb shape	CRI	Colour temp.	Pack	Lifetime	Energy-label	Dimensions	EOC	
CLA LED globe														
	W	W	lm	lm/W				K		Hrs.		H x W	8718696	
1 D 7-60W G93 E27 827 CL		7	60	806	115	Yes	G93	80	2700	6	15,000	A++	150x95	57575800
2 D 7-50W G120 E27 820 GOLD		7	50	630	90	Yes	G120	80	2000	6	15,000	A+	188x125	57577200
2 D 7-50W G120 B22 820 GOLD		7	50	630	90	Yes	G120	80	2000	6	15,000	A+	187x125	58743000

Please refer to the site www.philips.com/masterledlamps for the latest information about dimming MASTER LEDlamps and about transformer compatibility.

Classic filament bulbs

Classic filament bulbs – Dim and Gold Dim



Product type	LED	Traditional	Lumen output	Efficacy	Dimmable	Bulb shape	CRI	Colour temp.	Pack	Lifetime	Energy-label	Dimensions	EOC	
	W	W	lm	lm/W				K		Hrs.		H x W	8718696	
1 CLA LED bulb														
D 5.5-40W A60 E27 827 CL	NEW	5.5	40	470	94	Yes	A60	80	2700	10	15,000	A+	104x60	70940500
D 5.5-40W A60 B22 827 CL	NEW	5.5	40	470	94	Yes	A60	80	2700	10	15,000	A+	102x60	70942900
2 D 8-60W A60 E27 827 CL	NEW	8	60	806	107.4	Yes	A60	80	2700	10	15,000	A+	104x60	70944300
D 8-60W A60 B22 827 CL	NEW	8	60	806	107.4	Yes	A60	80	2700	10	15,000	A+	102x60	70946700
3 D 7.5-48W A60 E27 820 GOLD	NEW	7.5	48	610	81.33	Yes	A60	80	2000	10	15,000	A+	104x60	70956600
D 7.5-48W A60 B22 820 GOLD	NEW	7.5	48	610	81.33	Yes	A60	80	2000	10	15,000	A+	102x60	70958000
4 D 7-60W ST64 E27 827 CL		7	60	806	115	Yes	ST64	80	2700	6	15,000	A++	148x64	57569700
D 7-60W ST64 B22 827 CL		7	60	806	115	Yes	ST64	80	2700	6	15,000	A++	147x64	57581900
5 D 7-50W ST64 E27 820 GOLD		7	50	630	90	Yes	ST64	80	2000	6	15,000	A+	148x64	57573400
D 7-50W ST64 B22 820 GOLD		7	50	630	90	Yes	ST64	80	2000	6	15,000	A+	147x64	58107000

Classic filament bulbs ND – Spiral



Product type	LED	Traditional	Lumen output	Efficacy	Dimmable	Bulb shape	CRI	Colour temp.	Pack	Lifetime	Energy-label	Dimensions	EOC	
	W	W	lm	lm/W				K		Hrs.		H x W	8718696	
1 CLA LED bulb SP														
ND 2.3-14W E27 GOLD A60CL	NEW	2.3	14	125	54.34	No	A60	80	2000	10	15,000	A+	106x60	74303400
ND 2.3-14W B22 GOLD A60 CL		2.3	14	125	54.34	No	A60	80	2000	10	15,000	A+	106x60	76672900
2 ND 5-25W E27 GOLD ST64 CL	NEW	5	25	250	50	No	ST64	80	2000	10	15,000	A	143x60	74305800
ND 5-25W B22 GOLD ST64 CL		5	25	250	50	No	ST64	80	2000	10	15,000	A	143x60	76741200
3 ND 5-25W E27 GOLD G93 CL	NEW	5	25	250	50	No	G93	80	2000	10	15,000	A	142x95	74307200

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Classic filament bulbs – Non-Dim 40/60W



Product type	LED	Traditional	Lumen output	Efficacy	Dimmable	Bulb shape	CRI	Colour temp.	Pack	Lifetime	Energy-label	Dimensions	EOC	
	W	W	lm	lm/W				K		Hrs.		H x W	8718696	
1 CLA LED bulb														
ND 4-40W B22 827 A60 CL	NEW	4	40	470	117.5	No	A60	80	2700	10	15,000	A++	106x60	76868600
2 ND 7-60W E27 WW A60 CL	NEW	7	60	806	115.1	No	A60	80	2700	10	15,000	A++	104x60	74273000
3 ND 7-60W E27 WW ST64 CL	NEW	7	60	806	115.1	No	A60	80	2700	10	15,000	A++	140x64	74275400
4 ND 7-60W B22 WW A60 CL	NEW	7	60	806	115.1	No	A60	80	2700	10	15,000	A++	104x60	74277800
5 ND 7-60W B22 WW ST64 CL	NEW	7	60	806	115.1	No	ST64	80	2700	10	15,000	A++	138x64	74279200

Classic filament bulbs – Non-Dim 75/100W



Product type	LED	Traditional	Lumen output	Efficacy	Dimmable	Bulb shape	CRI	Colour temp.	Pack	Lifetime	Energy-label	Dimensions	EOC	
	W	W	lm	lm/W				K		Hrs.		H x W	8718696	
1 CLA LED bulb														
ND 8-75W E27 WW A60 CL	NEW	8	75	1055	131.8	No	A60	80	2700	10	15,000	A++	104x60	74259400
2 ND 8-75W B22 WW A60 CL	NEW	8	75	1055	131.8	No	A60	80	2700	10	15,000	A++	104x60	74263100
3 ND 11-100W E27 WW A67 CL	NEW	11	100	1521	138.2	No	A70	80	2700	10	15,000	A++	124x70	74265500
4 ND 11-100W B22 WW A67 CL	NEW	11	100	1521	138.2	No	A70	80	2700	10	15,000	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 incandescent bulbs.
- Up to 80% energy saving
- Lower maintenance costs

CorePro LED bulb



Product type	LED	Traditional	Lumen output	Efficacy	Dimmable	Bulb shape	CRI	Colour temp.	Pack	Lifetime	Energy-label	Dimensions	EOC
	W	W	lm	lm/W				K		Hrs.		H x W	8718696
1 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 5-40W A60 E27 840	5	40	470	94	No	A60	80	4000	10	15,000	A+	110x61	57779000
2 ND 7.5-60W A60 E27 840	7.5	60	806	107	No	A60	80	4000	10	15,000	A+	110x60	57777600
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
3 ND 10-75W A60 E27 840	10	75	1055	106	No	A60	80	4000	10	15,000	A+	110x60	51032200
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
4 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 12.5-100W A60 E27 840	12.5	100	1521	117	No	A60	80	4000	10	15,000	A+	110x60	51030800



CorePro LED bulbs - Dimmable



Product type	LED	Traditional	Lumen output	Efficacy	Dimmable	Bulb shape	CRI	Colour 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	NEW	5.5	40	470	85.45	Yes	A60S	80	2700	10	15,000	A+	110x60	76266000
D 5.5-40W A60 B22 827	NEW	5.5	40	470	85.45	Yes	A60S	80	2700	10	15,000	A+	110x60	76268400
2 D 8.5-60W A60 E27 827	NEW	8.5	60	806	94.82	Yes	A60S+	80	2700	10	15,000	A+	110x60	76270700
D 8.5-60W A60 B22 827	NEW	8.5	60	806	94.82	Yes	A60S+	80	2700	10	15,000	A+	110x60	76272100
3 D 11-75W A60 E27 827	NEW	11	75	1055	95.90	Yes	A60M	80	2700	10	15,000	A+	110x60	76274500
D 11-75W A60 B22 827	NEW	11	75	1055	95.90	Yes	A60M	80	2700	10	15,000	A+	110x60	76276900
4 D 13.5-100W A67 E27 827	NEW	13.5	100	1521	112.6	Yes	A67	80	2700	10	15,000	A+	137x70	76278300
D 13.5-100W A67 B22 827	NEW	13.5	100	1521	112.6	Yes	A67	80	2700	10	15,000	A+	137x70	76280600



LED luster and candle

MASTER LEDluster

Thanks to a revolutionary new lens design, these candles now produce the most beautiful sparkling light. The ivory-coloured 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		Lumen output	Efficacy	Dimmable	Bulb shape	CRI	Colour temp.	Pack	Lifetime	Energy-label	Dimensions	EOC
	W	W											
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
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
3 DT 6-40W B22 P48 CL	6	40	470	78	Yes	P48	80	2200-2700	10	25,000	A+	92x48	47477800

MASTER LEDcandle

Thanks to a revolutionary new lens design, these candles now produce the most beautiful sparkling light. The ivory-coloured 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		Lumen output	Efficacy	Dimmable	Bulb shape	CRI	Colour temp.	Pack	Lifetime	Energy-label	Dimensions	EOC
	W	W											
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 4-25W B22 B38 CL	4	25	250	62	Yes	B38	80	2200-2700	10	50,000	A+	110x38	70065500
4 DT 6-40W E27 B38 CL	6	40	470	75	Yes	B38	80	2700-2200	10	25,000	A+	113x38	47479200
5 DT 6-40W E14 827 B38 CL	6	40	470	78	Yes	B38	80	2700-2200	10	25,000	A+	113x38	45350600
6 DT 6-40W E14 827 BA38 CL	6	40	470	78	Yes	BA38	80	2700-2200	10	25,000	A+	129x38	45354400
7 DT 6-40W B22 827 B38 CL	6	40	470	78	Yes	B38	80	2700-2200	10	25,000	A+	113x38	45362900
8 DT 6-40W B15 827 B38 CL	6	40	470	78	Yes	B38	80	2700-2200	10	25,000	A+	113x38	55601600

Classic filament candles and lusters



LED luster classic - Non-Dim



Product type	LED		Lumen output	Efficacy	Dimmable	Bulb shape	CRI	Colour temp.	Pack	Lifetime	Energy-label	Dimensions	EOC
	W	W											
CLA LED luster	W	W	lm	lm/W				K		Hrs.		H x W	8718696
1 ND 2-25W P45 E14 827 CL	2	25	250	125	No	P45	80	2700	10	15,000	A++	80x45	57413300
2 ND 2-25W P45 E27 827 CL	2	25	250	125	No	P45	80	2700	10	15,000	A++	80x45	57415700
3 ND 4-40W P45 E14 827 CL	4	40	470	118	No	P45	80	2700	10	15,000	A++	80x45	58725600
4 ND 4-40W P45 E27 827 CL	4	40	470	118	No	P45	80	2700	10	15,000	A++	80x45	58727000
5 ND 2-25W P45 B22 827 CL	2	25	250	125	No	P45	80	2700	10	15,000	A++	78x45	76696500

LED candle classic – Non-Dim



Product type	LED		Traditional	Lumen output	Efficacy	Dimmable	Bulb shape	CRI	Colour temp.	Pack	Lifetime	Energy-label	Dimensions	EOC
	W	W												
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	
5 ND 2-25W B35 B15 827 CL	2	25	250	125	No	B35	80	2700	10	15,000	A++	97x35	76688000	
6 ND 2-25W B35 B22 827 CL	2	25	250	125	No	B35	80	2700	10	15,000	A++	93x35	76690300	
7 ND 4-40W B35 B15 827 CL	4	40	470	118	No	B35	80	2700	10	15,000	A++	97x35	76692700	
8 ND 4-40W B35 B22 827 CL	4	40	470	118	No	B35	80	2700	10	15,000	A++	93x35	76694100	

Classic filament candles and lusters – Dim



Product type	LED		Traditional	Lumen output	Efficacy	Dimmable	Bulb shape	CRI	Colour temp.	Pack	Lifetime	Energy-label	Dimensions	EOC
	W	W												
CLA LED candle	W	W		lm	lm/W				K		Hrs.		H x W	8718696
1 D 2.7-25W B35 E14 827 CL	NEW	2.7	25	250	92.59	Yes	B35	80	2700	10	15,000	A++	103x35	70980100
2 D 5-40W B35 E14 827 CL	NEW	5	40	470	94	Yes	B35	80	2700	10	15,000	A+	103x35	70982500
3 D 5-40W B35 B22 827 CL	NEW	5	40	470	94	Yes	B35	80	2700	10	15,000	A+	97x35	70984900
4 D 5-40W BA35 E14 827 CL	NEW	5	40	470	94	Yes	BA35	80	2700	10	15,000	A+	129x35	70996200
CLA LED luster	W	W		lm	lm/W				K		Hrs.		H x W	8718696
5 D 2.7-25W P45 E14 827 CL	NEW	2.7	25	250	92.59	Yes	P45	80	2700	10	15,000	A++	85x45	70986300
6 D 2.7-25W P45 E27 827 CL	NEW	2.7	25	250	92.59	Yes	P45	80	2700	10	15,000	A++	80x45	70988700
7 D 5-40W P45 E14 827 CL	NEW	5	40	470	94	Yes	P45	80	2700	10	15,000	A+	85x45	70990000
8 D 5-40W P45 E27 827 CL	NEW	5	40	470	94	Yes	P45	80	2700	10	15,000	A+	80x45	70992400
9 D 5-40W P45 B22 827 CL	NEW	5	40	470	94	Yes	P45	80	2700	10	15,000	A+	78x45	70994800

Classic filament candles and lusters – Dim Gold



Product type	LED		Traditional	Lumen output	Efficacy	Dimmable	Bulb shape	CRI	Colour temp.	Pack	Lifetime	Energy-label	Dimensions	EOC
	W	W												
CLA LED candle	W	W		lm	lm/W				K		Hrs.		H x W	8718696
1 D 5-35W E14 GOLD B35 CL	NEW	5	35	410	82	Yes	B35	80	2500	10	15,000	A+	102x35	75084100
2 D 5-35W E14 GOLD BA35 CL	NEW	5	35	410	82	Yes	BA35	80	2500	10	15,000	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	NEW	5	35	410	82	Yes	P45	80	2500	10	15,000	A+	92x45	75086500
4 D 5-35W E27 GOLD P45 CL	NEW	5	35	410	82	Yes	P45	80	2500	10	15,000	A+	80x45	75090200

Please refer to the site www.philips.com/masterledlamps for the latest information about dimming MASTER LEDlamps and about transformer compatibility.



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	Colour temp.	Pack	Lifetime	Energy-label	Dimensions	EOC
	W	W	lm	lm/W				K		Hrs.		H x W	8718696
1 ND 4-25W E14 827 P45 CL	4	25	250	65	No	P45	80	2700	10	15,000	A+	88x45	50759900
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

CorePro LED candle

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

- Non-Dimmable
- Huge energy savings

CorePro LED candle clear / frosted



Product type	LED	Traditional	Lumen output	Efficacy	Dimmable	Bulb shape	CRI	Colour temp.	Pack	Lifetime	Energy-label	Dimensions	EOC
	W	W	lm	lm/W				K		Hrs.		H x W	8718696
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

i Please refer to the site 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 to 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 savings 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



Clear Frosted

Product type	LED	Traditional	Lumen output	Efficacy	Dimmable	CRI	Voltage	Input Current	Starting time	Lifetime	Energy-label	Dimensions	EOC
	W	W	lm	lm/W			K		Hrs.		H x W		
TForce LED HPL													8718696
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 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 with 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 rewiring. 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

TrueForce Highbay



Product type	LED	Traditional	Colour temperature	Efficacy	Dimmable	CRI	Lumen output	Beam angle	Lifetime	Energy-label	Dimensions	EOC
	W	W	K	lm/W			lm		Hrs.		H x W	
TForce LED HPI												8718696
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

