



PHILIPS

LED lamps



Innovation you can rely on

Professional LED lamps catalogue
Quarter 2 / 2017

Why choose Philips for LED lamps

A world leader in LED 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
LED lamps	Years	Total Warranty Hours
MASTER	5	20,000
MASTER Value	5	20,000
CorePro	2	8,000

Note:

For the full dimmer and transformer compatibility list please visit:

www.philips.com/masterledlamps

For warranty document please visit

www.lighting.philips.co.uk/main/support/support/warranty.html

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New products and **innovations:**

MASTER LEDtubes

MASTER LED tube T5
Instant Fit

See the range on page 10



1200 mm HF HO
(54W replacement) 1500 mm HF UO
(80W replacement)

- Embeds InstantFit technology
- T5 HO 1200mm: a unique product in the market designed to replace 54W fluorescent tubes.
- This 5600 lumen led tube is ideal for the most demanding applications and is the perfect replacement for 80W fluorescent tubes
- High Lm/W performance up to 155Lm/W



MASTER LED tube T8
Universal

See the range on page 11



1200/1500 mm
UO Universal

- Our new Universal T8 replacement is compatible with EM ballast or HF ballast* or mains power
- Embeds InstantFit

- Technology
- Quick and easy to install
 - High Lm/W performance up to 155Lm/W

MASTER LED tube T8
Ultra Efficiency

See the range on page 12



1200/1500 mm
Ultra Efficiency EM Mains

- World's best in class performance (up to 172 Lm/W)
- Best energy saving over lifetime
- Compatible with EM ballast or mains power
- Available in 1200mm and 1500mm versions, 2 CCT variants

InstantFit – This is real compatibility

Smarter experts know what real compatibility means when it comes to LED plug and play T8 lamps. Other lamps claim compatibility, but only InstantFit energy saving LEDs has been proven to work with 184 types of ballast, delivering even light output, proven energy savings and a long average lifetime. That's REAL compatibility.

CorePro LEDtubes new generation

- New aluminum end cap (shorter end caps)
- Increased performance up to 110 Lm/W
- Wide beam angle (240 degree) for uniform light effect

CorePro LED tube T8

See the range on page 13



600/1200/1500 mm

CorePro PL-C

CorePro LED PLC

See the range on page 14



PLC 13W replacement 2 & 4 pin



- Range extension: PLC 13W replacement now available (extension of existing range PLC 18W and PLC26W replacement)
- Rotating end-caps, to rotate light in the ideal direction
- Available in In two colour temperatures (3000 & 4000 K)
- Great efficiency with 111 lm/W

MASTER LED spot

ExpertColour

ExpertColour

PerfectFit

PerfectFit

PerfectFit

See the range on page 16

See the range on page 19



35W
25°/36° beam angle
927/930/940

50W
25°/36° beam angle
927/930/940

11-50W
8°/24°/40° beam angle
927 / 930

15-75W
24°/ 40° beam angle
927/930/940

20- 100W
24°/40° beam angle
827/830/840

- Specific colour spectrum, meeting CRI97 [R9>85]
- New V-Groove lens delivering sharp punch and colour over angle
- New integrated deep dimming IC driver [<5%]
- Perfect lamp-to-lamp colour consistency over lifetime [3SDCM]
- Long life, low lumen depreciation

- High efficient beam via the "Reflecting cup" / V-Groove lens
- Anti glare optic bridge, preventing glare in the application
- 940 range extension in 24D and 40D beam angle
- Brilliant visual effect [R9>50]
- Ultimate transformer compatibility thanks to TransforMax technology

Note:

New product improvements - Gray marked SKU's will signify change to new mechanical perfect fit shape. Blue marked SKU's will be new a range extension.

New products and **innovations:**



MASTER LED **ExpertColor**

**Enhance the experience
with best in class colour
realisation.**

The MASTER LED GU10 ExpertColor was specially designed for the hospitality and retail industries.

See the range on page 16

Customized colour spectrum
replicates halogen



Best-in-class
colour realization

**CRI
97**

Deep and smooth
dimming, below 5%



Furnishings
and fabrics
look great



Energy savings
up to 85%



Retrofit



New products and **innovations:**

Philips LED tubes have got you covered

InstantFit technology – Our LED tubes were designed for fast installation, so they can be easily inserted into existing fixtures for hassle-free one-on-one replacements.

Thanks to Philips InstantFit HF compatibility, all you have to do is slot the tube's plastic all-around design into your existing fitting. Go from fluorescent to LED in seconds. And with a lifetime of 50,000 hours, LED tubes offer your clients less maintenance and lower operational costs.

100%

Instant light

Philips LED tubes offer 100% instant light that is flicker-free and glare-free, with high colour consistency, a uniform visual appearance and a choice of colour temperatures.



MASTER LEDtube T5

This new high-output Philips InstantFit LED lamp has a small T5 form factor and is perfect for one-on-one lamp replacements. And as it uses up to 47% less energy than fluorescent T5 tubes, it's also very easy on the energy bill.

Rotating end-caps for MASTER LEDtubes T8

All Philips MASTER LEDtubes T8 can be easily rotated up to 90°, which lets you adjust the light beam to fit existing luminaires.

65%

Philips LED tubes are up to 65% more efficient than TL-D lamps, so you can save on energy costs without compromising the light quality.

Easy and safe installation, largest ballast compatibility

HF compatibility

InstantFit works with most High Frequency electronic ballasts. No wires to change, no hassle replacing drivers.



Pin safety

You can touch both end-caps and the integrated driver is isolated from touchable parts. The pin conforms to all UL/IEC requirements.



Demanding applications

The Ultra Output LED tubes were designed for demanding applications that require an exceptional light output to comply with ergonomic standards.

Your customers will have very different lighting requirements.

Whether they need the best energy efficiency or the best light output, it's easy to find the right LED tube every time.

Visit www.philips.co.uk/ledtubeselector
to try the tool

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 1800mm 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	Operation	Dimmable	Rotatable end cap	Beam angle	CRI	Colour temp.	Lifetime	Energy-label	Dimensions	EOC 1 pcs (C)*
MASTER LEDtube (HF)		W	lm/W			°		K	Hrs.		H x W	8718696
1	1500mm UO 36W 830 T5 Instant Fit	36	HF	No	No	160	80	3000	50,000	A++	17 x 1447 - 1467	70599500
	1500mm UO 36W 840 T5 Instant Fit	36	HF	No	No	160	80	4000	50,000	A++	17 x 1447 - 1467	70603900
	1500mm UO 36W 865 T5 Instant Fit	36	HF	No	No	160	80	3000	50,000	A++	17 x 1447 - 1467	70605300
	1500mm HO 26W 830 T5 Instant Fit	26	HF	No	No	160	83	4000	50,000	A+	17 x 1447 - 1467	68552500
	1500mm HO 26W 840 T5 Instant Fit	26	HF	No	No	160	83	3000	50,000	A++	17 x 1447 - 1467	68554900
	1500mm HO 26W 865 T5 Instant Fit	26	HF	No	No	160	83	4000	50,000	A++	17 x 1447 - 1467	68556300
	1200mm HO 26W 830 T5 Instant Fit	26	HF	No	No	160	80	3000	50,000	A+	17 x 1447 - 1467	70527800
	1200mm HO 26W 840 T5 Instant Fit	26	HF	No	No	160	80	4000	50,000	A++	17 x 1447 - 1467	70529200
	1200mm HO 26W 865 T5 Instant Fit	26	HF	No	No	160	80	3000	50,000	A++	17 x 1447 - 1467	70531500

MASTER LEDtube T8 High Output



Product type		LED	Operation	Dimmable	Rotatable end cap	Beam angle	CRI	Colour temp.	Lifetime	Energy-label	Dimensions	EOC 1 pcs (C)*
1 MASTER LEDtube (EM)		W	lm/W			°		K	Hrs.		H x W	8718696
	600mm HO 8W 830 T8	8	EM & Mains	No	Yes	160	83	3000	50,000	A++	27,3 x 598	69747400
	600mm HO 8W 840 T8	8	EM & Mains	No	Yes	160	83	4000	50,000	A++	27,3 x 598	69749800
	600mm HO 8W 865 T8	8	EM & Mains	No	Yes	160	83	6500	50,000	A++	27,3 x 598	69751100
	900mm HO 12W 840 T8	12	EM & Mains	No	Yes	160	83	4000	50,000	A+	27,3 x 898	68708600
	900mm HO 12W 865 T8	12	EM & Mains	No	Yes	160	83	6500	50,000	A++	27,3 x 898	68710900
	1200mm HO 14W 830 T8	14	EM & Mains	No	Yes	160	83	3000	50,000	A++	27,3 x 1198	68718500
	1200mm HO 14W 840 T8	14	EM & Mains	No	Yes	160	83	4000	50,000	A+	27,3 x 1198	68720800
	1200mm HO 14W 865 T8	14	EM & Mains	No	Yes	160	83	6500	50,000	A++	27,3 x 1198	68722200
	1500mm HO 20W 830 T8	20	EM & Mains	No	Yes	160	83	3000	50,000	A++	27,3 x 1498	68712300
	1500mm HO 20W 840 T8	20	EM & Mains	No	Yes	160	83	4000	50,000	A++	27,3 x 1498	68714700
	1500mm HO 20W 865 T8	20	EM & Mains	No	Yes	160	83	6500	50,000	A++	27,3 x 1498	68716100
2 MASTER LEDtube (HF)		W	lm/W			°		K	Hrs.		H x W	8718696
	600mm 10.5W 830 T8 Instant Fit	10.5	HF	Yes	Yes	160	83	3000	50,000	A+	27,3 x 598	55965900
	600mm 10.5W 840 T8 Instant Fit	10.5	HF	Yes	Yes	160	83	4000	50,000	A+	27,3 x 598	55967300
	600mm 10.5W 865 T8 Instant Fit	10.5	HF	Yes	Yes	160	83	6500	50,000	A+	27,3 x 598	55969700
	1200mm HO 14W 830 T8 Instant Fit	14	HF	Yes	Yes	160	83	3000	50,000	A+	27,3 x 1198	68752900
	1200mm HO 14W 840 T8 Instant Fit	14	HF	Yes	Yes	160	83	4000	50,000	A++	27,3 x 1198	68748200
	1200mm HO 14W 865 T8 Instant Fit	14	HF	Yes	Yes	160	83	6500	50,000	A++	27,3 x 1198	68750500
	1500mm HO 20W 830 T8 Instant Fit	20	HF	Yes	Yes	160	83	3000	50,000	A+	27,3 x 1498	68758100
	1500mm HO 20W 840 T8 Instant Fit	20	HF	Yes	Yes	160	83	4000	50,000	A++	27,3 x 1498	68754300
	1500mm HO 20W 865 T8 Instant Fit	20	HF	Yes	Yes	160	83	6500	50,000	A++	27,3 x 1498	68756700



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.

MASTER LEDtube

MASTER LEDtube T8 Ultra Output



Product type	LED	Operation	Dimmable	Rotatable end cap	Beam angle	CRI	Colour temp.	Lifetime	Energy-label	Dimensions	EOC 1 pcs (C)*
1 Ultra Efficiency	W	lm/W			°		K	Hrs.		H x W	8718696
1200mm UE 14.5W 840 T8	NEW 14,5	EM & Mains	?	Yes	160	83	4000	50,000	A++	27,3 x 1198	73150500
1200mm UE 14.5W 865 T8	NEW 14,5	EM & Mains	?	Yes	160	83	6500	50,000	A++	27,3 x 1198	73152900
1500mm UE 21.5W 840 T8	NEW 21,5	EM & Mains	?	Yes	160	83	4000	50,000	A++	27,3 x 1498	73154300
1500mm UE 21.5W 865 T8	NEW 21,5	EM & Mains	?	Yes	160	83	6500	50,000	A++	27,3 x 1498	73156700
2 Universal	W	lm/W			°		K	Hrs.		H x W	8718696
1200mm UO 16W 830 T8 Universal	NEW 16	EM&Mains&HF	Yes	Yes	160	83	3000	50,000	A++	27,3 x 1198	72853600
1200mm UO 16W 840 T8 Universal	NEW 16	EM&Mains&HF	Yes	Yes	160	83	4000	50,000	A++	27,3 x 1198	70537700
1200mm UO 16W 865 T8 Universal	NEW 16	EM&Mains&HF	Yes	Yes	160	83	6500	50,000	A++	27,3 x 1198	70539100
1500mm UO 24W 830 T8 Universal	NEW 24	EM&Mains&HF	Yes	Yes	160	83	3000	50,000	A++	27,3 x 1498	72851200
1500mm UO 24W 840 T8 Universal	NEW 24	EM&Mains&HF	Yes	Yes	160	83	4000	50,000	A++	27,3 x 1498	70533900
1500mm UO 24W 865 T8 Universal	NEW 24	EM&Mains&HF	Yes	Yes	160	83	6500	50,000	A++	27,3 x 1498	70535300
3 MASTER LEDtube (EM)	W	lm/W			°		K	Hrs.		H x W	8718696
1200mm UO 16W 830 T8	16	EM & Mains	?	Yes	160	83	3000	50,000	A++	27,3 x 1198	68736900
1200mm UO 16W 840 T8	16	EM & Mains	?	Yes	160	83	4000	50,000	A++	27,3 x 1198	68738300
1200mm UO 16W 865 T8	16	EM & Mains	?	Yes	160	83	6500	50,000	A++	27,3 x 1198	68740600
1500mm UO 24W 830 T8	24	EM & Mains	?	Yes	160	83	3000	50,000	A++	27,3 x 1498	68742000
1500mm UO 24W 840 T8	24	EM & Mains	?	Yes	160	83	4000	50,000	A++	27,3 x 1498	68744400
1500mm UO 24W 865 T8	24	EM & Mains	?	Yes	160	83	6500	50,000	A++	27,3 x 1498	68746800
1800mm 25W 840 T8	25	EM & Mains	?	Yes	160	83	4000	50,000	A+	27,3 x 1798	48037300
4 MASTER LEDtube (HF)	W	lm/W			°		K	Hrs.		H x W	8718696
1200mm UO 16W 830 T8 Instant Fit	16	HF	Yes	Yes	160	83	3000	50,000	A++	27,3 x 1198	68800700
1200mm UO 16W 840 T8 Instant Fit	16	HF	Yes	Yes	160	83	4000	50,000	A++	27,3 x 1198	68796300
1200mm UO 16W 865 T8 Instant Fit	16	HF	Yes	Yes	160	83	6500	50,000	A++	27,3 x 1198	68798700
1500mm UO 24W 830 T8 Instant fit	24	HF	Yes	Yes	160	83	3000	50,000	A++	27,3 x 1498	68806900
1500mm UO 24W 840 T8 Instant fit	24	HF	Yes	Yes	160	83	4000	50,000	A++	27,3 x 1498	68802100
1500mm UO 24W 865 T8 Instant fit	24	HF	Yes	Yes	160	83	6500	50,000	A++	27,3 x 1498	68804500

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.



Protection starter

Product type	EOC 10 pcs (l)	 DIMENSIONS
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.

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 suit 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 customers who are looking to minimise upfront investment.

CorePro LED tube T8



Product type	LED	Operation	Dimmable	Beam angle	CRI	Colour temp.	Lifetime	Energy-label	Dimensions	EOC 1 pcs (C)*
1 CorePro LED tube (EM)*	W	lm/W		°		K	Hrs.		H x W	8718696
600mm 8W 840 T8	NEW 8	EM & Mains	No	240	80	4000	30,000	A+	28 x 598	71103300
600mm 8W 865 T8	NEW 8	EM & Mains	No	240	80	6500	30,000	A+	28 x 598	71105700
1200mm 16W 840 T8	NEW 14,5	EM & Mains	No	240	80	4000	30,000	A+	28 x 1198	71107100
1200mm 16W 865 T8	NEW 14,5	EM & Mains	No	240	80	6500	30,000	A+	28 x 1198	71109500
1500mm 20W 840 T8	NEW 20	EM & Mains	No	240	80	4000	30,000	A+	28 x 1498	71091300
1500mm 20W 865 T8	NEW 20	EM & Mains	No	240	80	6500	30,000	A+	28 x 1498	71095100
2 CorePro LED tube (HF)	W	lm/W		°		K	Hrs.		H x W	8718696
600mm 9W840 T8 G InstantFit	9	HF	No	240	80	4000	30,000	A	28 x 598	65217600
600mm 9W865 T8 G InstantFit	9	HF	No	240	80	6500	30,000	A	28 x 598	65219000
1200mm 15W 840 T8 G InstantFit	15	HF	No	240	83	4000	30,000	A+	28 x 1198	58127800
1200mm 15W 865 T8 G InstantFit	15	HF	No	240	83	6500	30,000	A+	28 x 1198	58129200
1500mm 20W 840 T8 G InstantFit	20	HF	No	240	83	4000	30,000	A+	28 x 1498	59203800
1500mm 20W 865 T8 G InstantFit	20	HF	No	240	83	6500	30,000	A+	28 x 1498	59205200

*) incl. EMP



Protection starter

Product type	EOC 10 pcs (l)	 DIMENSIONS
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 PL-C

CorePro LED PL-C



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 PL-C



Product type	LED	Lumen output	Operation	Dimmable	Rotatable end cap	Beam angle	CRI	Colour temp.	Pack	Lifetime	Energy-label	Dimensions	EOC
CorePro LED PLC	W	lm	lm/W			°		K		Hrs.		H x W	8718696
4.5W 830 2P G24D-1	4,5	475	EM (2P)	No	Yes	120	80	3000	10	30,000	A+	-	70659600
4.5W 840 2P G24D-1	4,5	500	EM (2P)	No	Yes	120	80	4000	10	30,000	A+	-	70661900
6.5W 830 2P G24d-2	6,5	600	EM	No	Yes	120	80	3000	10	30,000	A+	147x33	54127200
6.5W 840 2P G24d-2	6,5	650	EM	No	Yes	120	80	4000	10	30,000	A+	147x33	54129600
8.5W 830 2P G24d-3	8,5	900	EM	No	Yes	120	80	3000	10	30,000	A+	170x33	54123400
8.5W 840 2P G24d-3	8,5	950	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+	-	70663300
4.5W 840 2P G24Q-1	4,5	500	HF (4P)	No	Yes	120	80	4000	10	30,000	A+	-	70665700
6.5W 830 4P G24q-2	6,5	600	HF	No	Yes	120	80	3000	10	30,000	A+	140x33	54119700
6.5W 840 4P G24q-2	6,5	650	HF	No	Yes	120	80	4000	10	30,000	A+	140x33	54121000
9W 830 4P G24q-3	9	900	HF	No	Yes	120	80	3000	10	30,000	A+	163x33	54115900
9W 840 4P G24q-3	9	950	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.

LED spot

MASTER LEDspot MV

With our LED spots Mains Voltage you can enjoy bright, energizing light, at the same time as saving energy and money. Perfect for accent and general lighting. With DimTone the light gets warmer when dimmed. CRI90 gives you the best colour presentation (for retail applications).

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

MASTER LEDspot MV DimTone



Product type	LED	Traditional	Lumen output	Efficacy	Dimmable	Beam intensity	Beam angle	CRI	Colour temp.	Pack	Lifetime	Energy-label	Dimensions	EOC
MASTER LEDspot MV	W	W	lm	lm/W		cd	°		K		Hrs.		H x W	8718696
DimTone 4-35W GU10 25D	4	35	280	70	Yes	1000	25	80	2700-2200	10	50,000	A+	55x50	43828200
DimTone 4-35W GU10 40D	4	35	280	70	Yes	600	40	80	2700-2200	10	50,000	A+	55x50	43830500
DimTone 4.5-50W GU10 25D	4,5	50	355	79	Yes	1400	25	80	2700-2200	10	50,000	A+	55x50	43840400
DimTone 4.5-50W GU10 40D	4,5	50	355	79	Yes	800	40	80	2700-2200	10	50,000	A+	55x50	43842800



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 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.

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
MASTER LEDspot MV	W	W	lm	lm/W		cd	°		K		Hrs.		H x W	8718696
ExpertColour 3.9-35W GU10 927 25D NEW	3,9	35	265	68	Yes	700	25D	97	2700	10	40,000	A+	55x50	70749400
ExpertColour 3.9-35W GU10 930 25D NEW	3,9	35	280	72	Yes	750	25D	97	3000	10	40,000	A+	55x50	70751700
ExpertColour 3.9-35W GU10 940 25D NEW	3,9	35	300	77	Yes	800	25D	97	4000	10	40,000	A+	55x50	70753100
ExpertColour 3.9-35W GU10 927 36D NEW	3,9	35	265	68	Yes	540	36D	97	2700	10	40,000	A+	55x50	70755500
ExpertColour 3.9-35W GU10 930 36D NEW	3,9	35	280	72	Yes	560	36D	97	3000	10	40,000	A+	55x50	70757900
ExpertColour 3.9-35W GU10 940 36D NEW	3,9	35	300	77	Yes	600	36D	97	4000	10	40,000	A+	55x50	70759300
ExpertColour 5.5-50W GU10 927 25D NEW	5,5	50	355	65	Yes	1000	25D	97	2700	10	40,000	A+	55x50	70761600
ExpertColour 5.5-50W GU10 930 25D NEW	5,5	50	375	68	Yes	1000	25D	97	3000	10	40,000	A+	55x50	70763000
ExpertColour 5.5-50W GU10 940 25D NEW	5,5	50	400	73	Yes	1050	25D	97	4000	10	40,000	A+	55x50	70765400
ExpertColour 5.5-50W GU10 927 36D NEW	5,5	50	355	65	Yes	800	36D	97	2700	10	40,000	A+	55x50	70767800
ExpertColour 5.5-50W GU10 930 36D NEW	5,5	50	375	68	Yes	800	36D	97	3000	10	40,000	A+	55x50	70769200
ExpertColour 5.5-50W GU10 940 36D NEW	5,5	50	400	73	Yes	850	36D	97	4000	10	40,000	A+	55x50	70771500

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



Learn more about CRI 97 and which applications it is most suited for on page 7

MASTER LEDspot LV MR16



MASTER LEDspot LV MR16



Product type	LED	Traditional	Lumen output	Efficacy	Dimmable	Beam intensity	Beam angle	CRI	Colour temp.	Pack	Lifetime	Energy-label	Dimensions	EOC
MASTER LEDspot LV	W	W	lm	lm/W		cd	°		K		Hrs.		H x W	8718696
1 D 7-35W 927 MR16 15D	7	35	400	57	Yes	2800	15	90	2700	10	40,000	A	51x51	65921200
D 7-35W 927 MR16 24D	7	35	400	57	Yes	2100	24	90	2700	10	40,000	A	51x51	65923600
D 7-35W 927 MR16 36D	7	35	400	57	Yes	1150	36	90	2700	10	40,000	A	51x51	65925000
D 7-35W 930 MR16 15D	7	35	410	58	Yes	2950	15	90	3000	10	40,000	A	51x51	65927400
D 7-35W 930 MR16 24D	7	35	410	58	Yes	2200	24	90	3000	10	40,000	A	51x51	65929800
D 7-35W 930 MR16 36D	7	35	405	58	Yes	1200	36	90	3000	10	40,000	A	51x51	65931100
D 7-35W 940 MR16 15D	7	35	430	61	Yes	3050	15	90	4000	10	40,000	A	51x51	65933500
D 7-35W 940 MR16 24D	7	35	430	61	Yes	2300	24	90	4000	10	40,000	A	51x51	65935900
D 7-35W 940 MR16 36D	7	35	425	61	Yes	1250	36	90	4000	10	40,000	A	51x51	65937300
2 D 8-50W 827 MR16 24D	8	50	621	78	Yes	3100	24	80	2700	10	25,000	A+	55x51	48999400
D 8-50W 830 MR16 24D	8	50	621	78	Yes	3250	24	80	3000	10	25,000	A+	55x51	49001300
D 8-50W 840 MR16 24D	8	50	670	84	Yes	3350	24	80	4000	10	25,000	A+	55x51	57633500
D 8-50W 827 MR16 36D	8	50	621	79	Yes	1650	36	80	2700	10	25,000	A+	55x51	51536500
D 8-50W 830 MR16 36D	8	50	621	83	Yes	1700	36	80	3000	10	25,000	A+	55x51	51538900
D 8-50W 840 MR16 36D	8	50	670	84	Yes	1750	36	80	4000	10	25,000	A+	55x51	57635900



MASTER LEDspot LV MR11

With our LED spots Mains Voltage you can enjoy bright, energizing light, at the same time as saving energy and money.

- 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	W	lm	lm/W		cd	°		K		Hrs.		H x W	8718696
MASTER LEDspot LV 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 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



red dot award 2016
winner



Product type	LED		Traditional	Lumen output	Efficacy	Dimmable	Beam intensity	Beam angle	CRI	Colour temp.	Pack	Lifetime	Energy-label	Dimensions	EOC
	W	W	W	lm	lm/W		cd	°		K		Hrs.		H x W	8718696
MASTER LEDspot LV															
1 D 11-50W 927 AR111 8D	11	50		560	53	Yes	7800	8	90	2700	6	40,000	A	60,5x111	57833900
D 11-50W 930 AR111 8D	11	50		580	53	Yes	8000	8	90	3000	6	40,000	A	60,5x111	57835300
D 11-50W 927 AR111 24D	11	50		560	51	Yes	2900	24	90	2700	6	40,000	A	60,5x111	51488700
D 11-50W 930 AR111 24D	11	50		580	53	Yes	3000	24	90	3000	6	40,000	A	60,5x111	51490000
D 11-50W 927 AR111 40D	11	50		550	50	Yes	1100	40	90	2700	6	40,000	A	60,5x111	51492400
D 11-50W 930 AR111 40D	11	50		570	52	Yes	1150	40	90	3000	6	40,000	A	60,5x111	51494800
2 D 15-75W 927 AR111 24D	15	75		760	50	Yes	3900	24	90	2700	6	40,000	A	60,5x111	51496200
D 15-75W 930 AR111 24D	15	75		770	51	Yes	4000	24	90	3000	6	40,000	A	60,5x111	51498600
D 15-75W 940 AR111 24D	15	75		830	55	Yes	4100	24	90	4000	6	40,000	A	60,5x111	71834600
D 15-75W 927 AR111 40D	15	75		750	50	Yes	1400	40	90	2700	6	40,000	A	60,5x111	51500600
D 15-75W 930 AR111 40D	15	75		760	50	Yes	1450	40	90	3000	6	40,000	A	60,5x111	51502000
D 15-75W 940 AR111 40D	15	75		830	55	Yes	1500	40	90	4000	6	40,000	A	60,5x111	71836000
3 D 20-100W 827 AR111 24D	20	100		1180	59	Yes	5800	24	80	2700	6	40,000	A	60,5x111	51504400
D 20-100W 830 AR111 24D	20	100		1200	60	Yes	6000	24	80	3000	6	40,000	A	60,5x111	70743200
D 20-100W 840 AR111 24D	20	100		1250	62,5	Yes	6100	24	80	4000	6	40,000	A	60,5x111	72532000
D 20-100W 827 AR111 40D	20	100		1160	58	Yes	2300	40	80	2700	6	40,000	A	60,5x111	70745600
D 20-100W 830 AR111 40D	20	100		1180	59	Yes	2350	40	80	3000	6	40,000	A	60,5x111	70747000
D 20-100W 840 AR111 40D	20	100		1250	62,5	Yes	2400	40	80	4000	6	40,000	A	60,5x111	72534400

MASTER LEDspot MV PAR

With our LED spots Mains Voltage you can enjoy bright, energizing light, at the same time as saving energy and money. Perfect for task lighting.

- AirFlux
- Longest lifetime
- For accent and general lighting
- Superior light quality
- Maximum energy savings
- New and improved design

MASTER LEDspot MV PAR



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
MASTER LEDspot MV														
D 5.5-50W 2700K PAR20 25D	5.5	50	440	87	Yes	2000	25	80	2700	6	45,000	A++	85,2x92	46063400
D 5.5-50W 3000K PAR20 25D	5.5	50	450	89	Yes	2050	25	80	3000	6	45,000	A++	85,2x92	46065800
D 5.5-50W 2700K PAR20 40D	5.5	50	420	87	Yes	950	40	80	2700	6	45,000	A+	85,2x92	46069600
D 5.5-50W 3000K PAR20 40D	5.5	50	430	89	Yes	970	40	80	3000	6	45,000	A+	85,2x92	46071900
D 5.5-50W 4000K PAR20 40D	5.5	50	455	94	Yes	1000	40	80	4000	6	45,000	A+	85,2x92	46073300
D 8.5-75W 827 WW PAR30S 25D SO	8.5	75	720	85	Yes	2600	25	80	2700	6	40,000	A+	93x92	57805600
D 8.5-75W 840 CW PAR30S 25D SO	8.5	75	800	94	Yes	2800	25	80	4000	6	40,000	A+	93x92	57807000
D 9.5-90W 827 PAR30S 25D SO	9.5	90	815	86	Yes	3500	25	80	2700	6	40,000	A+	93x92	55080900
D 9.5-90W 840 PAR30S 25D SO	9.5	90	875	92	Yes	3850	25	80	4000	6	40,000	A+	93x92	55082300
D 5.5-60W 827 WW PAR38 25D	5.5	60	500	91	Yes	2300	25	80	2700		40,000 out 20,000 in	A+	132x124	57829200
D 13-100W 2700K PAR38 25D	13	100	1000	77	Yes	5000	25	80	2700		40,000 out 20,000 in	A+	132x124	46043600

Please refer to the site 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 MV



Product type		LED	Traditional	Lumen output	Efficacy	Dimmable	Beam intensity	Beam angle	CRI	Colour temp.	Pack	Lifetime	Energy-label	Dimensions	EOC
MASTER LEDspot MV Value		W	W	lm	lm/W		cd	°		K		Hrs.		H x W	8718696
1	D 3.5-35W GU10 827 40D	3.5	35	265	76	Yes	550	40	80	2700	10	35,000	A++	55x50	56298700
	D 3.5-35W GU10 830 40D	3.5	35	275	79	Yes	550	40	80	3000	10	35,000	A++	55x50	56302100
	D 3.5-35W GU10 840 40D	3.5	35	290	83	Yes	550	40	80	4000	10	35,000	A++	55x50	56306900
	D 3.5-35W GU10 827 60D	3.5	35	265	76	Yes	350	60	80	2700	10	35,000	A++	55x50	56300700
	D 3.5-35W GU10 830 60D	3.5	35	275	79	Yes	350	60	80	3000	10	35,000	A++	55x50	56304500
	D 3.5-35W GU10 840 60D	3.5	35	290	83	Yes	350	60	80	4000	10	35,000	A++	55x50	56308300
2	D 5-50W GU10 827 40D	5	50	365	73	Yes	750	40	80	2700	10	35,000	A++	55x50	56310600
	D 5-50W GU10 830 40D	5	50	375	75	Yes	750	40	80	3000	10	35,000	A++	55x50	56314400
	D 5-50W GU10 840 40D	5	50	390	78	Yes	750	40	80	4000	10	35,000	A++	55x50	56318200
	D 5-50W GU10 827 60D	5	50	365	73	Yes	450	60	80	2700	10	35,000	A++	55x50	56312000
	D 5-50W GU10 830 60D	5	50	375	75	Yes	450	60	80	3000	10	35,000	A++	55x50	56316800
	D 5-50W GU10 840 60D	5	50	390	78	Yes	450	60	80	4000	10	35,000	A++	55x50	56320500

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

MASTER Value LEDspot LV MR16

Quality, VALUE and lifetime

You've got it in one with the new range of MASTER LEDspot Value lamps. Designed with a 36D beam angle for general lighting applications in retail and hospitality, they offer high quality at an affordable price. With a choice of three colour temperatures, dimmable options, and a reliable lifetime, it's everything you value in LED.

- AirFlux
- TransforMax (excluding 20 W)
- Dimmable
- Long lifetime
- Compatible with most commonly available halogen transformers. Exclusively suited for electronic transformers

MASTER Value LEDspot LV MR16



GU5.3



Product type														
	LED	Traditional	Lumen output	Efficacy	Dimmable	Beam intensity	Beam angle	CRI	Colour 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 6.3-35W 827 MR16 36D RN *)	6.3	35	380	60	Yes	980	36	80	2700	10	25,000	A	51x51	49027300
D 6.3-35W 830 MR16 36D RN *)	6.3	35	395	63	Yes	1000	36	80	3000	10	25,000	A	51x51	49029700
D 6.3-35W 840 MR16 36D RN *)	6.3	35	410	65	Yes	1000	36	80	4000	10	25,000	A	51x51	49031000
2 D 8-50W 827 MR16 36D	8	50	621	78	Yes	1250	36	80	2700	10	25,000	A+	54x50	57203000
D 8-50W 830 MR16 36D	8	50	621	78	Yes	1300	36	80	3000	10	25,000	A+	54x50	57207800
D 8-50W 840 MR16 36D	8	50	630	79	Yes	1350	36	80	4000	10	25,000	A+	54x50	57211500

*) **Note:** Some of the products are only available in specific countries.
Product descriptions with 'RS' are only available in: France, Spain, Portugal, Italy, Greece and Israel.
Product descriptions with 'RN' are only available in the rest of the European countries.

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

MASTER LEDspot classic MV and LV

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 LED spot classics 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. LED spot classics 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 colour rendering index of CRI80.

MASTER LEDspot classic MV



GU10



Product type														
	LED	Traditional	Lumen output	Efficacy	Dimmable	Beam intensity	Beam angle	CRI	Colour temp.	Pack	Lifetime	Energy-label	Dimensions	EOC
MAS LEDspot MV CLA DimTone	W	W	lm	lm/W		cd	°		K		Hrs.		H x W	8718696
1 4.5-35W GU10 36D	4.5	35	245	61	Yes	450	36	80	2700-2200	10	25,000	A+	55x50	66764400
5-50W GU10 36D	5	50	345	69	Yes	600	36	80	2700-2200	10	25,000	A+	55x50	66762000
CLA LED spot MV														
2 D 4.4-35W GU10 827 36D	4.4	35	250	57	Yes	500	36	80	2700	10	15,000	A+	55x50	56558200
D 4.4-35W GU10 830 36D	4.4	35	260	59	Yes	520	36	80	3000	10	15,000	A+	55x50	58167400
D 5.5-50W GU10 827 36D	5.5	50	350	64	Yes	650	36	80	2700	10	15,000	A+	55x50	56560500
D 5.5-50W GU10 830 36D	5.5	50	365	66	Yes	680	36	80	3000	10	15,000	A+	55x50	58169800

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

CorePro LED spot MV

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
CorePro LED spot MV		W	W	lm	lm/W		cd	°		K		Hrs.		H x W	8718696
1	3.5-35W GU10 827 36D	3.5	35	250	71	No	650	36	80	2700	10	15,000	A+	55x50	48594100
	3.5-35W GU10 840 36D	3.5	35	270	77	No	650	36	80	4000	10	15,000	A+	55x50	56332800
2	5-50W GU10 827 36D	5	50	350	70	No	900	36	80	2700	10	15,000	A+	55x50	48598900
	5-50W GU10 840 36D	5	50	380	76	No	900	36	80	4000	10	15,000	A+	55x50	49714200

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



GU10

CorePro LED spot LV MR16

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



Product type		LED	Traditional	Lumen output	Efficacy	Dimmable	Beam intensity	Beam angle	CRI	Colour temp.	Pack	Lifetime	Energy-label	Dimensions	EOC
CorePro LED spot LV		W	W	lm	lm/W		cd	°		K		Hrs.		H x W	8718696
	ND 4.7-35W 827 MR16 36D	4.7	35	380	81	No	900	36	80	2700	10	15,000	A+	48x50	57943500
	ND 4.7-35W 840 MR16 36D	4.7	35	395	84	No	900	36	80	4000	10	15,000	A+	48x50	57945900
	ND 8.2-50W 827 MR16 36D	8.2	50	621	76	No	1400	36	80	2700	10	15,000	A+	48x50	57947300
	ND 8.2-50W 840 MR16 36D	8.2	50	645	79	No	1400	36	80	4000	10	15,000	A+	48x50	57949700



GU5.3

CorePro LED spot R - lamps

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
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



E14

E27

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

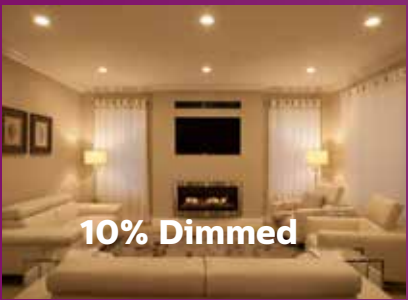
Master LED bulb clear Dimtone



Product type	LED	Traditional	Lumen output	Efficacy	Dimmable	Bulb shape	CRI	Colour temp.	Pack	Lifetime	Energy-label	Dimensions	EOC
	W	W	lm	lm/W				K	Hrs.			H x W	8718696
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 15-100W A67 E27 827 FR	15	100	1521	101	Yes	A67	80	2200 - 2700	10	25,000	A+	137x71	55555200



DimTone – The more you dim, the warmer the light



DimTone takes LED lamp dimming to an exciting next level with a beautiful, sunset-like effect. As the light is dimmed, DimTone reduces the colour temperature from 2700 K down to 2200 K.

This creates a warm, intimate ambience at lower light levels, with the same effect as dimmed halogens or incandescent lamps. So hotel, bar and restaurant owners can take advantage of energy-saving LED lighting and still create a natural, cosy ambience.

LED bulb classic

LED bulb classic



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 4.5-40W A60 E27 827 CL	4.5	40	470	104	Yes	A60	80	2200-2700	10	15,000	A++	104x60	65676100
2	DT 4.5-40W A60 B22 827 CL	4.5	40	470	104	Yes	A60	80	2200-2700	10	15,000	A++	104x60	65678500
3	D 5-40W A60 E27 827 CL	4.5	40	470	94	Yes	A60	80	2700	10	15,000	A++	112x60	57545100
4	D 5-40W A60 B22 827 CL	5	40	470	94	Yes	A60	80	2700	10	15,000	A++	112x60	57549900
5	D 7-60W ST64 E27 827 CL	7	60	806	115	Yes	ST64	80	2700	10	15,000	A++	148x64	57569700
6	D 7-60W ST64 B22 827 CL	7	60	806	115	Yes	ST64	80	2700	10	15,000	A++	148x64	57581900

LED bulb classic globe - gold



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	10	15,000	A++	150x95	57575800
2	D 7-50W G120 E27 820 GOLD	7	50	630	90	Yes	G120	80	2000	10	15,000	A+	188x125	57577200
	D 7-50W G120 B22 820 GOLD	7	50	630	90	Yes	G120	80	2000	10	15,000	A+	188x125	58743000
CLA LED bulb														
3	D 7.5-48W A60 E27 820 GOLD	7.5	48	600	80	Yes	A60	80	2000	10	15,000	A+	112x60	57567300
	D 7.5-48W A60 B22 820 GOLD	7.5	48	600	80	Yes	A60	80	2000	10	15,000	A+	112x60	58741600
4	D 7-50W ST64 E27 820 GOLD	7	50	630	90	Yes	ST64	80	2000	10	15,000	A+	148x64	57573400



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

CorePro LED bulb

CorePro LED bulbs are designed for retrofit replacements of incandescent bulbs, and are compatible with existing fixtures with E27 or B22 holders.

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



CorePro LED bulb



Product type		LED	Traditional	Lumen output	Efficacy	Dimmable	Bulb shape	CRI	Colour temp.	Pack	Lifetime	Energy-label	Dimensions	EOC
MASTER LEDbulb clear		W	W	lm	lm/W				K		Hrs.		H x W	8718696
1	ND 5-40W A60 E27 840	5	40	470	94	No	A60	80	4000	10	15,000	A+	110x61	57779000
	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
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 13-100W A60 E27 840	13	100	1521	117	No	A60	80	4000	10	15,000	A+	110x60	51030800



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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	Traditional	Lumen output	Efficacy	Dimmable	Bulb shape	CRI	Colour 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
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 8-60W P50 E14 827 CL	8	60	806	101	Yes	P50	80	2700-2200	10	25,000	A+	95x48	58067700

LED luster classic



LED luster classic



Product type		LED	Traditional	Lumen output	Efficacy	Dimmable	Bulb shape	CRI	Colour 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 E14 827 CL	4.5	40	470	94	Yes	P45	80	2700	10	15,000	A++	102x45	57559800
2	D 5-40W P45 E27 827 CL	4.5	40	470	94	Yes	P45	80	2700	10	15,000	A++	89x45	57561100

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
CorePro LED luster		W	W	lm	lm/W				K		Hrs.		H x W	8718696
ND 4-25W E14 827 P45 CL		4	25	250	65	No	P45	80	2700	10	15,000	A+	88x45	50759900
ND 5.5-40W E14 827 P45 CL		5.5	40	470	85	No	P45	80	2700	10	15,000	A+	88x45	45483100

LED candle

MASTER LEDcandle

Thanks to a revolutionay 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	Traditional	Lumen output	Efficacy	Dimmable	Bulb shape	CRI	Colour 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 8-60W E14 827 B40 CL	8	60	806	101	Yes	B40	80	2200-2700	10	25,000	A+	113x38	55599600

LED candle classic

MASTER LEDcandle DimTone



Product type	LED	Traditional	Lumen output	Efficacy	Dimmable	Bulb shape	CRI	Colour temp.	Pack	Lifetime	Energy-label	Dimensions	EOC
CLA LED candle	W	W	lm	lm/W				K		Hrs.		H x W	8718696
2 D 5-40W B35 B22 827 CL	5	40	470	94	Yes	B35	80	2700	10	15,000	A++	118x35	57563500
1 D 5-40W B35 E14 827 CL	4.5	40	470	94	Yes	B35	80	2700	10	15,000	A++	118x35	57555000
3 D 5-40W BA35 E14 827 CL	4.5	40	470	94	Yes	BA35	80	2700	10	15,000	A++	144x35	57557400

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	Colour temp.	Pack	Lifetime	Energy-label	Dimensions	EOC
CorePro LED candle	W	W	lm	lm/W				K		Hrs.		H x W	8718696
ND 4-25W E14 827 B35 CL	4	25	250	65	No	B35	80	2700	10	15,000	A+	106x35	50757500
ND 5.5-40W E14 827 B35 CL	5.5	40	470	85	No	B35	80	2700	10	15,000	A+	106x35	45479400

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LEDcapsule & Specials

CorePro LED capsule

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

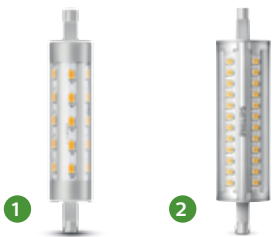
CorePro LED capsule LV / MV



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

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

CorePro LED linear R7S



CorePro Specials R7S

- Low energy consumption
- Long lifetime compared to halogen
- The ideal solution for retrofitting decorative luminaires in retail and hospitality applications

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

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

Designed to be seen

The perfect mix of classic style and today's LED efficiency



LED lamps classic portfolio looks like incandescent saves like LED

Philips LED classic recreates incandescent lighting in every way possible. The classic bulb shapes are designed for timeless, decorative appeal. But it's what's inside that makes them so different. We've given our LED energy-saving technology a new twist by arranging the LED to mimic incandescent, so you can create a glowing, warm white light without high energy bills.

The timeless appeal of Philips LED classic makes them perfect for a wide range of applications:

- Create a magical, intimate atmosphere in living rooms
- Add a touch of vintage ambience to restaurants, bars and hotel rooms
- Illuminate hospitals and museums with warm, white light.

