



PHILIPS

LED lamps



Guess how or **know-how?**

Professional LED lamps catalog

Quarter 1 / 2019

**REAL
PROs
REAL
QUALITY**

2019
February

Why choose Philips for LED lamps

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

BEST product

Our LED lamps provide you with:

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

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>

BEST partner

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

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

Technical consulting and intense customer support:

“Quick and competent responses to questions”

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

“Philips is flexible to offer different delivery options”

BEST portfolio

Philips offers the right lamp for every application.

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

Philips LED lamps EU warranty policy

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

HID Replacement LED lamps	Years	Total Warranty Hours
TrueForce	5	21,900
TrueForce Core	2	8,760

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

Contents

New product **introductions:**

TrueForce LED Public (Road – SON)

TrueForce LED Road

38-25W E27 730
40-25W E27 740
55-35W E27 730
60-35W E27 740
84-55W E40 730
90-55W E40 740
112-68W E40 730
120-68W E40 740

Product benefits

- Cost saving with short payback time.
- Low initial investment.
- Enhance lighting quality with easy adoption.

Features

- High energy efficiency.
- Long lifetime 50,000hrs.
- Right lamp size and lighting distribution for direct retrofit.
- Direct LED replacement solution without changing the luminaire.
- Pleasant white light with CRI 70.

What's new

- The world's first direct Plug & Play replacement for street lighting luminaires with 50W, 70W, 100W and 150W SON-T lamp

NEW

Chapters:

TrueForce LED Public (Urban/Road – HPL/SON)

Chapters:

TrueForce LED Public (Urban/Road – HPL/SON)

Product benefits

- Cost saving with short payback time.
- Low initial investment.
- Enhance lighting quality with easy adoption.

Features

- High energy efficiency.
- Long lifetime 50,000hrs.
- IP65, up to 6kV surge protection
- Right lamp size and lighting distribution for retrofit.
- Pleasant white light with CRI 80
- Mains/EM (without ignitor) compatible
- Operating temp: -45C - +45C

28-21W E27 830
30-21W E27 840
38-28W E27 830
40-28W E27 840
57-42W E27 830
60-42W E27 840
57-42W E40 830
60-42W E40 840

What's new

- New lumen output options 3000/4000/6000lm
- CRI80
- New microlens to replace clear and frosted choices



NEW

LED tube

A man with a beard, wearing a dark jacket and pants, stands in a warehouse aisle. He is looking at a product on a shelf. The aisle is lined with metal shelving units filled with various items. The ceiling is high and features several long, rectangular LED tube lights hanging from it. The lighting is bright and even, illuminating the scene. The overall atmosphere is professional and industrial.

MASTER LEDtube

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



Our EM/mains and InstantFit HF tubes **fit straight into existing luminaires**. Our InstantFit range has best in class performance with even more existing ballasts (600, 1200 and 1500mm InstantFit version lists are regularly updated. Building on the latest InstantFit technology innovation Philips MASTER LEDtubes can now offer dimming functionality for defined tube/ballast combination.

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

Chapters:



G5

MASTER LEDtube T5 High Output

Product type	HF		Mains									
	LED	Lumen output	Operation	Dimmable	Rotatable end cap	Beam angle	CRI	Color temp.	Lifetime	Energy-label	Dimensions	EOC pcs (C)*
MASTER LEDtube (HF)	W	lm				°		K	Hrs.		H x W	8718696
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	4000	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	83	3000	50,000	A+	21 x 1200	70527800
1200mm HO 26W 840 T5 Instant Fit	26	3900	HF	No	No	160	83	4000	50,000	A++	21 x 1200	70529200
1200mm HO 26W 865 T5 Instant Fit	26	3900	HF	No	No	160	83	6500	50,000	A++	21 x 1200	70531500

MASTER LEDtube

MASTER LEDtube T5 High Output



G5



Chapters:

Mains

Product type	LED	Lumen output	Operation	Dimmable	Rotatable end cap	Beam angle	CRI	Color temp.	Lifetime	Energy-label	Dimensions	EOC pcs (C)*
	W	lm				°		K	Hrs.		H x W	
MASTER LEDtube (Mains)												8718696
1200mm HO 26W 830 T5	26	3600	Mains	No	No	200	80	3000	50,000	A++	1163 x 17	81921000
1200mm HO 26W 840 T5	26	3900	Mains	No	No	200	80	4000	50,000	A++	1163 x 17	81923400
1200mm HO 26W 865 T5	26	3900	Mains	No	No	200	80	6500	50,000	A++	1163 x 17	81925800
1500mm HO 26W 830 T5	26	3600	Mains	No	No	200	80	3000	50,000	A++	1463 x 17	81929600
1500mm HO 26W 840 T5	26	3900	Mains	No	No	200	80	4000	50,000	A++	1463 x 17	81931900
1500mm HO 26W 865 T5	26	3900	Mains	No	No	200	80	6500	50,000	A++	1463 x 17	81933300

MASTER LEDtube

MASTER LEDtube T5 High Efficiency



G5

HF



Chapters:

Product type	LED	Lumen output	Operation	Dimmable	Rotatable end cap	Beam angle	CRI	Color temp.	Lifetime	Energy-label	Dimensions	EOC pcs (C)*
	W	lm				°		K	Hrs.		H x W	
MASTER LEDtube (HF)												8718696
600mm HE 8W 830 T5 InstantFit	8	1000	HF	No	No	200	83	3000	50,000	A+	21 x 600	74323200
600mm HE 8W 840 T5 InstantFit	8	1050	HF	No	No	200	83	4000	50,000	A+	21 x 600	74325600
600mm HE 8W 865 T5 InstantFit	8	1050	HF	No	No	200	83	6500	50,000	A+	21 x 600	74327000
1200mm HE 16.5W 830 T5 InstantFit	16.5	2300	HF	No	No	200	83	3000	50,000	A+	21 x 1200	74329400
1200mm HE 16.5W 840 T5 InstantFit	16.5	2500	HF	No	No	200	83	4000	50,000	A++	21 x 1200	74331700
1200mm HE 16.5W 865 T5 InstantFit	16.5	2500	HF	No	No	200	83	6500	50,000	A++	21 x 1200	74333100
1500mm HE 20W 830 T5 InstantFit	20	2800	HF	No	No	200	83	3000	50,000	A+	21 x 1500	74335500
1500mm HE 20W 840 T5 InstantFit	20	3000	HF	No	No	200	83	4000	50,000	A++	21 x 1500	74337900
1500mm HE 20W 865 T5 InstantFit	20	3000	HF	No	No	200	83	6500	50,000	A++	21 x 1500	74339300

MASTER LEDtube

MASTER LEDtube T8 High Output



Chapters:

- 1 EM 2 HF

Product type	LED	Lumen output	Operation	Dimmable	Rotatable end cap	Beam angle	CRI	Color temp.	Lifetime	Energy-label	Dimensions	EOC Tpcs (C)*
	W	lm	lm/W			°		K	Hrs.		H x W	8718696
1 MASTER LEDtube (EM/Mains)												
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 12.5W 830 T8	12.5	2000	EM & Mains	No	Yes	160	83	3000	50,000	A++	28 x 1200	8718699 59235600
1200mm HO 12.5W 840 T	12.5	2100	EM & Mains	No	Yes	160	83	4000	50,000	A++	28 x 1200	8718699 59237000
1200mm HO 12.5W 865 T8	12.5	2100	EM & Mains	No	Yes	160	83	6500	50,000	A++	28 x 1200	8718699 59239400
1500mm HO 18.2W 830 T8	18.2	2900	EM & Mains	No	Yes	160	83	3000	50,000	A++	28 x 1500	8718699 59241700
1500mm HO 18.2W 840 T8	18.2	3100	EM & Mains	No	Yes	160	83	4000	50,000	A++	28 x 1500	8718699 59243100
1500mm HO 18.2W 865 T8	18.2	3100	EM & Mains	No	Yes	160	83	6500	50,000	A++	28 x 1500	8718699 59245500
2 MASTER LEDtube (HF)												8718696
600mm HO 8W865 T8	8	1050	HF	No	No	160	83	6500	50,000	A+	603 x 28	74367600
600mm HO 8W840 T8	8	1050	HF	No	No	160	83	4000	50,000	A+	603 x 28	74355300
600mm HO 8W830 T8	8	1000	HF	No	No	160	83	3000	50,000	A+	603 x 28	74353900
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



G13



Chapters:

1 EM 2 HF 3 Universal

Product type	LED	Lumen output	Operation	Dimmable	Rotatable end cap	Beam angle	CRI	Color temp.	Lifetime	Energy-label	Dimensions	EOC 1 pcs (C)*
	W	lm	lm/W			°		K	Hrs.		H x W	8718696
1 MASTER LEDtube (EM/Mains)												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
1800mm 25W 840 T8	25	3700	EM & Mains	No	Yes	160	83	4000	50,000	A+	28 x 1500	48037300
2 MASTER LEDtube (HF)												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
3 MASTER LEDtube (Universal)												8718696
1200mm UO 16W 830 T8 Universal	16	2300	EM&Mains&HF	Yes	Yes	160	83	3000	50,000	A++	28 x 1200	72853600
1200mm UO 16W 840 T8 Universal	16	2500	EM&Mains&HF	Yes	Yes	160	83	4000	50,000	A++	28 x 1200	70537700
1200mm UO 16W 865 T8 Universal	16	2500	EM&Mains&HF	Yes	Yes	160	83	6500	50,000	A++	28 x 1200	70539100
1500mm UO 24W 830 T8 Universal	24	3400	EM&Mains&HF	Yes	Yes	160	83	3000	50,000	A++	28 x 1500	72851200
1500mm UO 24W 840 T8 Universal	24	3700	EM&Mains&HF	Yes	Yes	160	83	4000	50,000	A++	28 x 1500	70533900
1500mm UO 24W 865 T8 Universal	24	3700	EM&Mains&HF	Yes	Yes	160	83	6500	50,000	A++	28 x 1500	70535300

MASTER LEDtube

MASTER LEDtube T8 Ultra Efficiency



Chapters:

Product type	LED	Lumen output	Operation	Dimmable	Rotatable end cap	Beam angle	CRI	Color temp.	Lifetime	Energy-label	Dimensions	EOC 1 pcs (C)*
	W	lm	lm/W			°		K	Hrs.		H x W	
MASTER LEDtube (EM/Mains)												8718696
1200mm UE 14.5W 840 T8	14,5	2500	EM & Mains	No	Yes	160	83	4000	70,000	A++	28 x 1200	73150500
1200mm UE 14.5W 865 T8	14,5	2500	EM & Mains	No	Yes	160	83	6500	70,000	A++	28 x 1200	73152900
1500mm UE 21.5W 840 T8	21,5	3700	EM & Mains	No	Yes	160	83	4000	70,000	A++	28 x 1500	73154300
1500mm UE 21.5W 865 T8	21,5	3700	EM & Mains	No	Yes	160	83	6500	70,000	A++	28 x 1500	73156700



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 (I)	 DIMENSIONS
Accessory	8718291	
Starter EMP	81965400	

MASTER LEDtube

MASTER LEDtube T8 sensor



G13

Chapters:

Product type	LED	Lumen output	Operation	Dimmable	Rotatable end cap	Beam angle	CRI	Color temp.	Lifetime	Energy-label	Dimensions	EOC 1 pcs (C)*
	W	lm				°		K	Hrs.		H x W	
MASTER LEDtube (EM/Mains)												8718696
1200mm HO 16.5W840 T8	16.5	2100	EM & Mains	Yes	No	240	83	4000	50,000	A++	1214 x 28	80611100
1200mm HO 16.5W865 T8	16.5	2100	EM & Mains	Yes	No	240	83	6500	50,000	A++	1214 x 28	80613500
1500mm HO 24W840 T8	24	3100	EM & Mains	Yes	No	240	83	4000	50,000	A++	1514 x 28	80615900
1500mm HO 24W865 T8	24	3100	EM & Mains	Yes	No	240	83	6500	50,000	A++	1514 x 28	80617300

MASTER LEDtube



G13

MASTER LEDtube T8 food



Chapters:

1 EM 2 HF

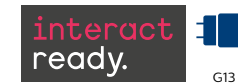
Product type	LED		Operation	Dimmable	Rotatable end cap	Beam angle	CRI	Color temp.	Lifetime	Energy-label	Dimensions	EOC 1 pcs (C)*
	W	lm										
1 MASTER LEDtube (EM/Mains)												
1200mm 12W833 T8 food	12	1000	EM & Mains	No	Yes	160	83	3300	50,000	A+	28 x 1200	76393300
1500mm 20W833 T8 food	20	1680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

MasterConnect LED tube

MasterConnect LED tubes are the first LED tubes that are Interact Ready and work seamlessly with the intuitive Interact Pro app and dashboard to bring the power of connected lighting to small and medium-sized enterprises. Sensors and wall switches are interoperable and upgradeable, meaning you are prepared for any changes in the future. Lights can dim or go off automatically when they're not needed. Employees can personalize lighting settings. Business owners can pick up a whole stream of information on how much energy they're using and start saving energy straight away.

Chapters:

MasterConnect LEDtube T8 Ultra Output



Product type	LED	Lumen output	Operation	Dimmable	Rotatable end cap	Beam angle	CRI	Color temp.	Lifetime	Energy-label	Dimensions	Stand-by power	Frequency	RF range nominal	EOC 1 pcs (C)*
	W	lm				°		K	Hrs.		H x W	W		(m)	8718696
MAScon LEDtube IA 1200mm UO 16.5W830 T8	16,5	2300	EM & Mains	Wireless Dim	Yes	160	83	3000	50000	A++	28 x 1200	<= 0.6	2.4GHz	12	77342000
MAScon LEDtube IA 1200mm UO 16.5W840 T8	16,5	2500	EM & Mains	Wireless Dim	Yes	160	83	4000	50000	A++	28 x 1200	<= 0.6	2.4GHz	12	77344400
MAScon LEDtube IA 1200mm UO 16.5W865 T8	16,5	2500	EM & Mains	Wireless Dim	Yes	160	83	6500	50000	A++	28 x 1200	<= 0.6	2.4GHz	12	77346800
MAScon LEDtube IA 1500mm UO 25.5W830 T8	25,5	3400	EM & Mains	Wireless Dim	Yes	160	83	3000	50000	A++	28 x 1500	<= 0.6	2.4GHz	12	77348200
MAScon LEDtube IA 1500mm UO 25.5W840 T8	25,5	3700	EM & Mains	Wireless Dim	Yes	160	83	4000	50000	A++	28 x 1500	<= 0.6	2.4GHz	12	77350500
MAScon LEDtube IA 1500mm UO 25.5W865 T8	25,5	3700	EM & Mains	Wireless Dim	Yes	160	83	6500	50000	A++	28 x 1500	<= 0.6	2.4GHz	12	77352900

MasterConnect LED tube

interact
ready.

Smart Sensor

Chapters:

	1	2										
Product type	Technology	Type	Power	Battery lifetime	Frequency	RF range	Mounting range	Field of view (FOV)	IP	Dimensions	EOC 1 pcs (C)*	
Wireless Occupancy Sensor						Nominal (M)	M	sqm at h=2.5m		H x W	8718696	
1 OCC SENSOR IA CM IP42 WH	Passive Infrared (PIR)	Occupancy, ceiling	Battery	> 8 years	2.4GHz	15	2.5 to 4	40	42	87 x 30	77752700	
2 OCC-DL SENSOR IA CM IP42 WH	Passive Infrared (PIR)	Occupancy & Daylight sensing, ceiling	Battery	> 8 years	2.4GHz	15	2.5 to 4	40	42	87 x 30	77754100	

CorePro LED tube T8

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

Chapters:



G13

CorePro LED tube T8 Standard Output



Product type	LED	Lumen output	Operation	Dimmable	Beam angle	CRI	Color temp.	Lifetime	Energy-label	Dimensions	EOC 1 pcs (C)*
	W	lm			°		K	Hrs.		H x W	
CorePro LED tube (EM/Mains)											8718696
600mm 8W 840 T8	8	800	EM & Mains	No	240	80	4000	30,000	A+	28 x 600	71103300
600mm 8W 865 T8	8	800	EM & Mains	No	240	80	6500	30,000	A+	28 x 600	71105700
1200mm 16W 840 T8	14,5	1600	EM & Mains	No	240	80	4000	30,000	A+	28 x 1200	71107100
1200mm 16W 865 T8	14,5	1600	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

CorePro LED tube T8

CorePro LED tube T8 High Output (EM/Mains – Universal)



G13



Chapters:

- 1** EM
- 2** Universal

Product type	LED	Lumen output	Operation	Dimmable	Beam angle	CRI	Color temp.	Lifetime	Energy-label	Dimensions	EOC 1 pcs (C)*
	W	lm	lm/W		°		K	Hrs.		H x W	
1 CorePro LED tube (EM/Mains)											8718696
1200mm HO 18W 865 T8	18	2000	EM & Mains	No	240	80	6500	30,000	A+	1214 x 28	80611100
1200mm HO 18W 840 T8	18	2000	EM & Mains	No	240	80	4000	30,000	A+	1214 x 28	80613500
1500mm HO 24W 865 T8	24	2700	EM & Mains	No	240	80	6500	30,000	A+	1514 x 28	80615900
1500mm HO 24W 840 T8	24	2700	EM & Mains	No	240	80	4000	30,000	A+	1514 x 28	80617300
2 CorePro LED tube (Universal)											8718696
UN 1200mm HO 18W830 T8	18	1850	EM & Mains & HF	No	240	80	3000	30,000	A+	1214 x 28	80166600
UN 1200mm HO 18W840 T8	18	2000	EM & Mains & HF	No	240	80	4000	30,000	A+	1214 x 28	80168000
UN 1200mm HO 18W865 T8	18	2000	EM & Mains & HF	No	240	80	6500	30,000	A+	1214 x 28	80170300
UN 1500mm HO 23W830 T8	23	2500	EM & Mains & HF	No	240	80	3000	30,000	A+	1514 x 28	80172700
UN 1500mm HO 23W840 T8	23	2700	EM & Mains & HF	No	240	80	4000	30,000	A+	1514 x 28	80174100
UN 1500mm HO 23W865 T8	23	2700	EM & Mains & HF	No	240	80	6500	30,000	A+	1514 x 28	80176500

Protection starter

Product type	EOC 10 pcs (I)	 DIMENSIONS
Accessory	8718291	
Starter EMP	81965400	



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 lamps

CorePro PL lamps

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.

Chapters:



CorePro LED PLC and PLS

CorePro LED PLC & PLS



Chapters:

Product type	LED	Lumen output	Operation	Dimmable	Rotatable end cap	Beam angle	CRI	Color temp.	Pack	Lifetime	Energy-label	Dimensions	EOC
	W	lm	lm/W			°		K		Hrs.		H x W	8718696
CorePro LED PLC													
4.5W 830 2P G24D-1	4,5	475	EM (2P)	No	Yes	120	80	3000	10	30,000	A+	131 x 34	70659600
4.5W 840 2P G24D-1	4,5	500	EM (2P)	No	Yes	120	80	4000	10	30,000	A+	138 x 34	70661900
6.5W 830 2P G24d-2	6,5	650	EM	No	Yes	120	80	3000	10	30,000	A+	147x33	54127200
6.5W 840 2P G24d-2	6,5	700	EM	No	Yes	120	80	4000	10	30,000	A+	147x33	54129600
8.5W 830 2P G24d-3	8,5	950	EM	No	Yes	120	80	3000	10	30,000	A+	170x80	54123400
8.5W 840 2P G24d-3	8,5	1000	EM	No	Yes	120	80	4000	10	30,000	A+	170x33	54125800
4.5W 830 2P G24Q-1	4,5	475	HF (4P)	No	Yes	120	80	3000	10	30,000	A+	131 x 34	70663300
4.5W 840 2P G24Q-1	4,5	500	HF (4P)	No	Yes	120	80	4000	10	30,000	A+	138 x 34	70665700
6.5W 830 4P G24q-2	6,5	650	HF	No	Yes	120	80	3000	10	30,000	A+	163x33	54119700
6.5W 840 4P G24q-2	6,5	700	HF	No	Yes	120	80	4000	10	30,000	A+	140x33	54121000
9W 830 4P G24q-3	9	950	HF	No	Yes	120	80	3000	10	30,000	A+	163x33	54115900
9W 840 4P G24q-3	9	1000	HF	No	Yes	120	80	4000	10	30,000	A+	163x33	54117300
CorePro LED PLS													8718699
5W 830 2P G23	5	520	EM (2P)	No	No	120	80	3000	10	30,000	A+	108 x 31	59666800
5W 840 2P G23	5	550	EM (2P)	No	No	120	80	4000	10	30,000	A+	108 x 31	59668200

CorePro LED PLL

The new generation of energy-saving LED PLL tube lighting

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

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

Chapters:

CorePro LED PLL



Product type	LED	Lumen output	Operation	Dimmable	Beam angle	CRI	Color temp.	Pack	Lifetime	Energy-label	Dimensions	EOC
	W	lm	lm/W		°		K		Hrs.		H x W	8718696
CorePro LED PLL (HF)												
16.5W 830 4P 2G11	16.5	2000	HF	No	160	83	3000	10	30,000	A+	411x37	73966200
16.5W 840 4P 2G11	16.5	2100	HF	No	160	83	4000	10	30,000	A+	411x37	73974700
16.5W 865 4P 2G11	16.5	2100	HF	No	160	83	6500	10	30,000	A+	411x37	73976100
24W 830 4P 2G11	24	3200	HF	No	160	83	3000	10	30,000	A+	535x37	82839700
24W 840 4P 2G11	24	3400	HF	No	160	83	4000	10	30,000	A+	535x37	82841000
24W 865 4P 2G11	24	3400	HF	No	160	83	6500	10	30,000	A+	535x37	82843400



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

LED spot



MASTER ExpertColor MV

Create beautiful experiences with light

Color to match your mood

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

Dim to the exact light level

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

Hassle-free replacement

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

Chapters:



MASTER ExpertColor MV

MASTER LEDspot ExpertColor MV



Chapters:

Product type	LED		Traditional	Lumen output	Efficacy	Dimmable	Beam intensity	Beam angle	CRI	Color temp.	Pack	Lifetime	Energy label	Dimensions	EOC
	W	W	lm	lm/W		cd	°		K	pcs	Hrs.		H x W	8718696	
ExpertColor 3.9-35W GU10 927 25D	3,9	35	265	68	Yes	700	25	97	2700	10	40000	A+	54 x 50	70749400	
ExpertColor 3.9-35W GU10 930 25D	3,9	35	280	72	Yes	750	25	97	3000	10	40000	A+	54 x 50	70751700	
ExpertColor 3.9-35W GU10 940 25D	3,9	35	300	77	Yes	800	25	97	4000	10	40000	A+	54 x 50	70753100	
ExpertColor 3.9-35W GU10 927 36D	3,9	35	265	68	Yes	540	36	97	2700	10	40000	A+	54 x 50	70755500	
ExpertColor 3.9-35W GU10 930 36D	3,9	35	280	72	Yes	560	36	97	3000	10	40000	A+	54 x 50	70757900	
ExpertColor 3.9-35W GU10 940 36D	3,9	35	300	77	Yes	600	36	97	4000	10	40000	A+	54 x 50	70759300	
ExpertColor 5.5-50W GU10 927 25D	5,5	50	355	65	Yes	1000	25	97	2700	10	40000	A+	54 x 50	70761600	
ExpertColor 5.5-50W GU10 930 25D	5,5	50	375	68	Yes	1000	25	97	3000	10	40000	A+	54 x 50	70763000	
ExpertColor 5.5-50W GU10 940 25D	5,5	50	400	73	Yes	1050	25	97	4000	10	40000	A+	54 x 50	70765400	
ExpertColor 5.5-50W GU10 927 36D	5,5	50	355	65	Yes	800	36	97	2700	10	40000	A+	54 x 50	70767800	
ExpertColor 5.5-50W GU10 930 36D	5,5	50	375	68	Yes	800	36	97	3000	10	40000	A+	54 x 50	70769200	
ExpertColor 5.5-50W GU10 940 36D	5,5	50	400	73	Yes	850	36	97	4000	10	40000	A+	54 x 50	70771500	



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 35W or 50W and 80W 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.

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

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

Chapters:

MASTER Value LEDspot



GU10



Product type	LED	Traditional	Lumen output	Efficacy	Dimmable	Beam intensity	Beam angle	CRI	Color temp.	Pack	Lifetime	Energy label	Dimensions	EOC
	W	W	lm	lm/W		cd	°		K	pcs	Hrs.		H x W	8718696
DT 3.7-35W GU10 927 36D	3,70	35	260	70	Yes	500	36	90	2200-2700	10	25000	A+	54 x 50	70809500
DT 4.9-50W GU10 927 36D	4,90	50	355	72	Yes	650	36	90	2200-2700	10	25000	A+	54 x 50	70811800
D 3.7-35W GU10 927 36D	3,70	35	260	70	Yes	500	36	90	2700	10	25000	A+	54 x 50	70773900
D 3.7-35W GU10 930 36D	3,70	35	270	73	Yes	500	36	90	3000	10	25000	A+	54 x 50	70775300
D 3.7-35W GU10 940 36D	3,70	35	285	77	Yes	500	36	90	4000	10	25000	A++	54 x 50	70777700
D 3.7-35W GU10 927 60D	3,70	35	260	70	Yes	330	60	90	2700	10	25000	A+	54 x 50	70779100
D 3.7-35W GU10 930 60D	3,70	35	270	73	Yes	340	60	90	3000	10	25000	A+	54 x 50	70781400
D 3.7-35W GU10 940 60D	3,70	35	285	77	Yes	350	60	90	4000	10	25000	A++	54 x 50	70783800

MASTER Value LEDspot MV

MASTER Value LEDspot MV



GU10



Chapters:

Product type	LED	Traditional	Lumen output	Efficacy	Dimmable	Beam intensity	Beam angle	CRI	Color temp.	Pack	Lifetime	Energy label	Dimensions	EOC
MASTER LEDspot MV Value	W	W	lm	lm/W		cd	°		K	pcs	Hrs.		H x W	8718696
D 4.9-50W GU10 927 36D	4,90	50	355	72	Yes	650	36	90	2700	10	25000	A+	54 x 50	70785200
D 4.9-50W GU10 930 36D	4,90	50	365	74	Yes	650	36	90	3000	10	25000	A+	54 x 50	70787600
D 4.9-50W GU10 940 36D	4,90	50	380	78	Yes	700	36	90	4000	10	25000	A+	54 x 50	70789000
D 4.9-50W GU10 927 60D	4,90	50	355	72	Yes	400	60	90	2700	10	25000	A+	54 x 50	70791300
D 4.9-50W GU10 930 60D	4,90	50	365	74	Yes	400	60	90	3000	10	25000	A+	54 x 50	70793700
D 4.9-50W GU10 940 60D	4,90	50	380	78	Yes	400	60	90	4000	10	25000	A+	54 x 50	70795100
D 7-80W GU10 830 36D	7,00	80	590	84	Yes	1200	36	80	3000	10	25000	A+	54 x 50	70797500
D 7-80W GU10 840 36D	7,00	80	610	87	Yes	1200	36	80	4000	10	25000	A+	54 x 50	70799900
D 7-80W GU10 865 36D	7,00	80	610	87	Yes	1200	36	80	6500	10	25000	A+	54 x 50	70801900
D 650lm GU10 830 120D	7,00	/	650	93	Yes	n.a.	120	80	3000	10	25000	A+	54 x 50	72431600
D 680lm GU10 840 120D	7,00	/	680	97	Yes	n.a.	120	80	4000	10	25000	A+	54 x 50	72433000
D 680lm GU10 865 120D	7,00	/	680	97	Yes	n.a.	120	80	6500	10	25000	A+	54 x 50	72435400



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

Spot the new classics

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

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

Chapters:



CorePro LED spot MV

CorePro LED spot MV



GU10

Chapters:

Product type	LED		Traditional	Lumen output	Efficacy	Dimmable	Beam intensity	Beam angle	CRI	Color temp.	Pack	Lifetime	"Energy label"	Dimensions	EOC
	W	W	lm	lm/W		cd	°	K	pcs	Hrs.		H x W	8718696		
1 CorePro LED spot MV															
D 4-35W GU10 827 36D	4,00	35	250	63	Yes	500	36	80	2700	10	15000	A+	54 x 50	72133900	
D 4-35W GU10 830 36D	4,00	35	260	65	Yes	540	36	80	3000	10	15000	A+	54 x 50	72135300	
D 4-35W GU10 840 36D	4,00	35	270	68	Yes	540	36	80	4000	10	15000	A+	54 x 50	73022500	
D 5-50W GU10 827 36D	5,00	50	350	70	Yes	650	36	80	2700	10	15000	A+	54 x 50	72137700	
D 5-50W GU10 830 36D	5,00	50	365	73	Yes	710	36	80	3000	10	15000	A+	54 x 50	72139100	
D 5-50W GU10 840 36D	5,00	50	380	76	Yes	710	36	80	4000	10	15000	A+	54 x 50	73024900	
ND 3.1-25W GU10 827 36D	3,10	25	215	69	No	470	36	80	2700	10	15000	A+	54 x 50	75209800	
ND 3.1-25W GU10 830 36D	3,10	25	225	73	No	490	36	80	3000	10	15000	A++	54 x 50	72829100	
ND 3.1-25W GU10 840 36D	3,10	25	230	74	No	500	36	80	4000	10	15000	A++	54 x 50	72831400	
ND 3.5-35W GU10 827 36D	3,50	35	255	73	No	545	36	80	2700	10	15000	A+	54 x 50	75253100	
ND 3.5-35W GU10 830 36D	3,50	35	265	76	No	565	36	80	3000	10	15000	A++	54 x 50	72833800	
ND 3.5-35W GU10 840 36D	3,50	35	275	79	No	590	36	80	4000	10	15000	A++	54 x 50	72835200	
ND 4.6-50W GU10 827 36D	4,60	50	355	77	No	700	36	80	2700	10	15000	A+	54 x 50	75251700	
ND 4.6-50W GU10 830 36D	4,60	50	370	80	No	740	36	80	3000	10	15000	A+	54 x 50	72837600	
ND 4.6-50W GU10 840 36D	4,60	50	390	85	No	770	36	80	4000	10	15000	A++	54 x 50	72839000	
ND 4.6-50W GU10 865 36D	4,60	50	390	85	No	770	36	80	6500	10	15000	A++	54 x 50	72841300	
ND 6.5-65W GU10 830 36D	5,00	65	460	92	No	800	36	80	3000	10	15000	A++	50 x 54	74385000	
ND 6.5-65W GU10 840 36D	5,00	65	485	97	No	800	36	80	4000	10	15000	A++	50 x 54	74387400	
2 ND 550lm GU10 830 120D	5,00	/	550	110	No	/	120	80	3000	10	15000	A+	54 x 50	68688100	
ND 550lm GU10 840 120D	5,00	/	550	110	No	/	120	80	4000	10	15000	A+	54 x 50	68690400	
ND 550lm GU10 865 120D	5,00	/	550	110	No	/	120	80	6500	10	15000	A+	54 x 50	68692800	
3 ND 730lm GU10 865 60D	7	100	730	105	ND	950	60D	80	6500	10	25000	A++	54x50	81337900	
ND 730lm GU10 840 60D	7	100	730	105	ND	950	60D	80	4000	10	25000	A++	54x50	81335500	
ND 670lm GU10 830 60D	7	90	670	96	ND	900	60D	80	3000	10	25000	A++	54x50	81333100	

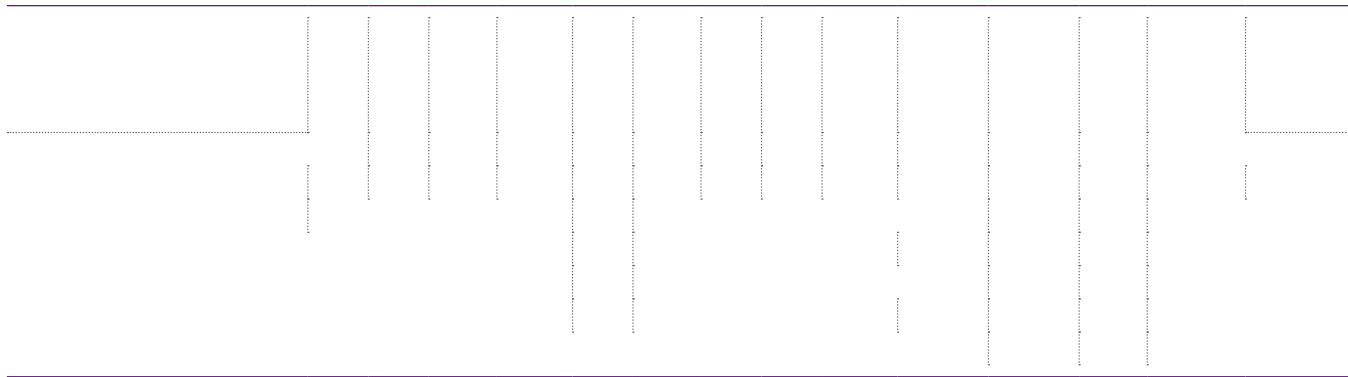
MASTER ExpertColor LV

MASTER LEDspot ExpertColor LV



Chapters:

Product type	LED	Traditional	Lumen output	Efficacy	Dimmable	Beam intensity	Beam angle	CRI	Color temp.	Pack	Lifetime	Energy label	Dimensions	EOC
	W	W	lm	lm/W		cd	°		K	pcs	Hrs.		H x W	8718696
ExpertColor 6.5-35W MR16 927 10D	6,5	35	410	63	Yes	4600	10	97	2700	10	40000	A	46 x 50.5	73871900
ExpertColor 6.5-35W MR16 930 10D	6,5	35	430	66	Yes	5000	10	97	3000	10	40000	A	46 x 50.5	73873300
ExpertColor 6.5-35W MR16 940 10D	6,5	35	440	68	Yes	5000	10	97	4000	10	40000	A+	46 x 50.5	73875700
ExpertColor 6.5-35W MR16 927 24D	6,5	35	420	65	Yes	2200	24	97	2700	10	40000	A	46 x 50.5	73877100
ExpertColor 6.5-35W MR16 930 24D	6,5	35	440	68	Yes	2350	24	97	3000	10	40000	A+	46 x 50.5	73879500
ExpertColor 6.5-35W MR16 940 24D	6,5	35	460	71	Yes	2350	24	97	4000	10	40000	A+	46 x 50.5	73881800
ExpertColor 6.5-35W MR16 927 36D	6,5	35	420	65	Yes	1300	36	97	2700	10	40000	A	46 x 50.5	73883200
ExpertColor 6.5-35W MR16 930 36D	6,5	35	440	68	Yes	1400	36	97	3000	10	40000	A+	46 x 50.5	73885600
ExpertColor 6.5-35W MR16 940 36D	6,5	35	460	71	Yes	1400	36	97	4000	10	40000	A+	46 x 50.5	73887000
ExpertColor 6.5-35W MR16 927 60D	6,5	35	400	62	Yes	410	60	97	2700	10	40000	A	46 x 50.5	75751200
ExpertColor 6.5-35W MR16 930 60D	6,5	35	440	68	Yes	440	60	97	3000	10	40000	A+	46 x 50.5	75753600
ExpertColor 6.5-35W MR16 940 60D	6,5	35	440	68	Yes	440	60	97	4000	10	40000	A+	46 x 50.5	75755000
ExpertColor 7.5-43W MR16 927 24D	7,5	43	485	65	Yes	2400	24	92	2700	10	40000	A	46 x 50.5	73538100
ExpertColor 7.5-43W MR16 930 24D	7,5	43	500	67	Yes	2600	24	92	3000	10	40000	A	46 x 50.5	73540400
ExpertColor 7.5-43W MR16 940 24D	7,5	43	520	69	Yes	2800	24	92	4000	10	40000	A	46 x 50.5	73542800
ExpertColor 7.5-43W MR16 927 36D	7,5	43	485	65	Yes	1400	36	92	2700	10	40000	A	46 x 50.5	73544200
ExpertColor 7.5-43W MR16 930 36D	7,5	43	500	67	Yes	1550	36	92	3000	10	40000	A	46 x 50.5	73546600
ExpertColor 7.5-43W MR16 940 36D	7,5	43	520	69	Yes	1650	36	92	4000	10	40000	A	46 x 50.5	73548000



MASTER LEDspot LV MR11

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

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

Chapters:

MASTER LEDspot LV MR11



Product type	LED	Traditional	Lumen output	Efficacy	Dimmable	Beam intensity	Beam angle	CRI	Color temp.	Pack	Lifetime	"Energy label"	Dimensions	EOC
	W	W	lm	lm/W		cd	°		K	pcs	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	41019600

MASTER Value LEDspot LV

MASTER Value LEDspot LV



Chapters:

Product type	LED	Traditional	Lumen output	Efficacy	Dimmable	Beam intensity	Beam angle	CRI	Color temp.	Pack	Lifetime	"Energy label"	Dimensions	EOC
MASTER LEDspot LV Value	W	W	lm	lm/W		cd	°		K	pcs	Hrs.		H x W	8718696
DT 5-35W MR16 36D	5	35	345	69	Yes	600	36	80	2200-2700	10	25000	A	44.5 x 50.5	81538000
D 5.5-35W MR16 827 36D	5,50	35	450	82	Yes	1000	36	80	2700	10	25000	A+	45 x 50.5	70823100
D 5.5-35W MR16 830 36D	5,50	35	460	84	Yes	1000	36	80	3000	10	25000	A+	45 x 50.5	70825500
D 5.5-35W MR16 840 36D	5,50	35	490	89	Yes	1100	36	80	4000	10	25000	A+	45 x 50.5	70827900
D 5.5-35W MR16 827 60D	5,50	35	450	82	Yes	500	60	80	2700	10	25000	A+	45 x 50.5	70829300
D 5.5-35W MR16 830 60D	5,50	35	460	84	Yes	500	60	80	3000	10	25000	A+	45 x 50.5	70831600
D 5.5-35W MR16 840 60D	5,50	35	490	89	Yes	550	60	80	4000	10	25000	A+	45 x 50.5	70833000
D 7-50W MR16 827 36D	7,00	50	621	89	Yes	1500	36	80	2700	10	25000	A+	45 x 50.5	81554000
D 7-50W MR16 830 36D	7,00	50	630	90	Yes	1500	36	80	3000	10	25000	A+	45 x 50.5	81556400
D 7-50W MR16 840 36D	7,00	50	660	94	Yes	1650	36	80	4000	10	25000	A+	45 x 50.5	81558800
D 7-50W MR16 827 60D	7,00	50	621	89	Yes	750	60	80	2700	10	25000	A+	45 x 50.5	81560100
D 7-50W MR16 830 60D	7,00	50	630	90	Yes	750	60	80	3000	10	25000	A+	45 x 50.5	81562500
D 7-50W MR16 840 60D	7,00	50	660	94	Yes	800	60	80	4000	10	25000	A+	45 x 50.5	81564900

CorePro LED spot LV MR16 / MR11

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

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

Chapters:

CorePro LED spot MR16 / MR11



Product type	LED	Traditional	Lumen output	Efficacy	Dimmable	Beam intensity	Beam angle	CRI	Color temp.	Pack	Lifetime	Energy label	Dimensions	EOC
	W	W	lm	lm/W		cd	°		K	pcs	Hrs.		H x W	8718696
1 ND 3-20W MR16 827 36D	3	20	230	77	No	600	36	80	2700	10	15000	A++	46 x 51	71061600
ND 5-35W MR16 827 36D	5	35	345	69	No	650	36	80	2700	10	15000	A+	46 x 51	71063000
ND 5-35W MR16 840 36D	5	35	390	78	No	650	36	80	4000	10	15000	A+	46 x 51	71065400
ND 8-50W MR16 827 36D	8	50	621	78	No	1400	36	80	2700	10	15000	A+	45 x 50.5	81471000
ND 8-50W MR16 830 36D	8	50	621	78	No	1400	36	80	3000	10	15000	A+	45 x 50.5	81477200
ND 8-50W MR16 840 36D	8	50	660	83	No	1500	36	80	4000	10	15000	A+	45 x 50.5	81479600
2 ND 2.6-20W 827 MR11 36D	2,6	20	190	73	No	400	36	80	2700	12	15000	A+	37.5 x 35	70868200



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

MASTER LEDspot LV AR111

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

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

Chapters:

MASTER LEDspot LV AR111

MASTER LEDspot LV AR111



Chapters:

Product type	1		2		3		Dimmable	Beam intensity	Beam angle	CRI	Color temp.	Pack	Lifetime	Energy label	Dimensions	EOC
	LED	Traditional	Lumen output	Efficacy	Beam intensity	Beam angle										
MASTER LEDspot LV	W	W	lm	lm/W	cd	°		K	pcs	Hrs.		H x W	8718696			
1 D 11-50W 927 AR111 8D	11	50	560	51	7800	8	Yes	8	90	2700	6	40000	A	62 x 111	57833900	
D 11-50W 927 AR111 24D	11	50	560	51	2900	24	Yes	24	90	2700	6	40000	A	62 x 111	51488700	
D 11-50W 927 AR111 40D	11	50	550	50	1100	40	Yes	40	90	2700	6	40000	A	62 x 111	51492400	
D 11-50W 930 AR111 8D	11	50	580	53	8000	8	Yes	8	90	3000	6	40000	A	62 x 111	57835300	
D 11-50W 930 AR111 24D	11	50	580	53	3000	24	Yes	24	90	3000	6	40000	A	62 x 111	51490000	
D 11-50W 930 AR111 40D	11	50	570	52	1150	40	Yes	40	90	3000	6	40000	A	62 x 111	51494800	
2 D 15-75W 927 AR111 24D	15	75	800	53	3900	24	Yes	24	90	2700	6	40000	A	62 x 111	51496200	
D 15-75W 927 AR111 40D	15	75	800	53	1400	40	Yes	40	90	2700	6	40000	A	62 x 111	51500600	
D 15-75W 930 AR111 24D	15	75	810	54	4000	24	Yes	24	90	3000	6	40000	A	62 x 111	51498600	
D 15-75W 930 AR111 40D	15	75	810	54	1450	40	Yes	40	90	3000	6	40000	A	62 x 111	51502000	
D 15-75W 940 AR111 24D	15	75	830	55	4100	24	Yes	24	90	4000	6	40000	A	62 x 111	71834600	
D 15-75W 940 AR111 40D	15	75	830	55	1500	40	Yes	40	90	4000	6	40000	A	62 x 111	71836000	
3 D 20-100W 827 AR111 24D	20	100	1180	59	5800	24	Yes	24	80	2700	6	25000	A	62 x 111	51504400	
D 20-100W 827 AR111 40D	20	100	1160	58	2300	40	Yes	40	80	2700	6	25000	A	62 x 111	70745600	
D 20-100W 830 AR111 24D	20	100	1200	60	6000	24	Yes	24	80	3000	6	25000	A	62 x 111	70743200	
D 20-100W 830 AR111 40D	20	100	1180	59	2350	40	Yes	40	80	3000	6	25000	A	62 x 111	70747000	
D 20-100W 840 AR111 24D	20	100	1250	63	6100	24	Yes	24	80	4000	6	25000	A	62 x 111	72532000	
D 20-100W 840 AR111 40D	20	100	1250	63	2400	40	Yes	40	80	4000	6	25000	A	62 x 111	72534400	

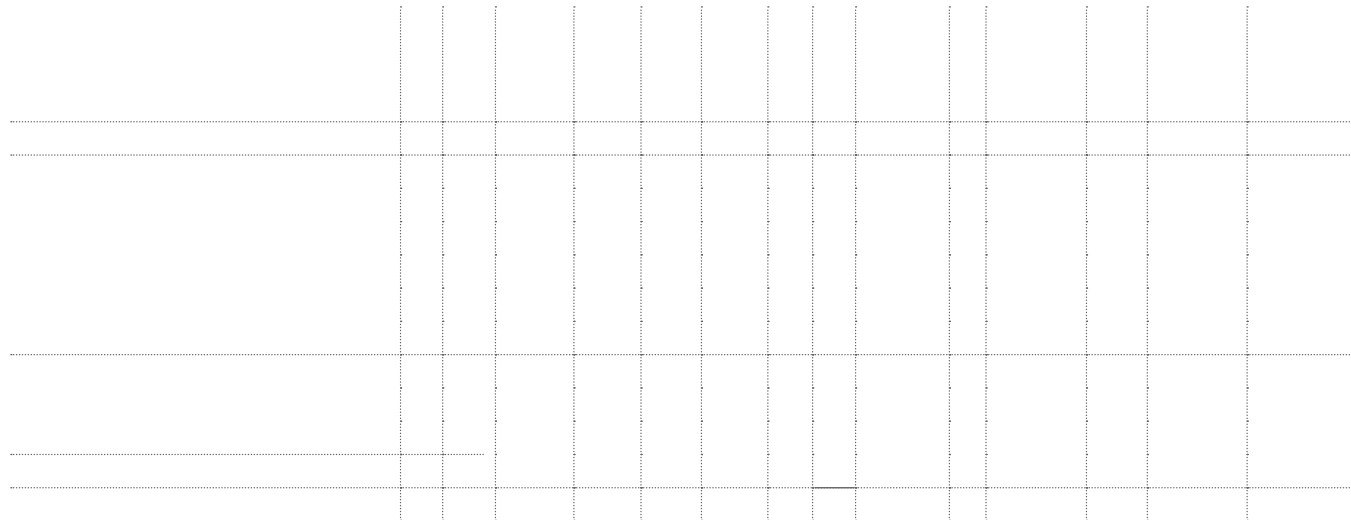


Please refer to the site www.philips.com/masterledlamps for the latest information about dimming MASTER LEDlamps and about transformer compatibility.

The energy-saving alternative for lighting in public areas

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

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



MASTER LEDspot PAR 30L

Light up shopping experience

Bring out the beauty in merchandise with brighter, high performance lighting

Master LEDspot PAR high lumen create extraordinary shopping experiences that elevate stores' image and enhance the look & feel of products. They provide bright, high quality light that brings out the true beauty of your merchandise. Combined the latest LED technology and premium design architecture, MASTER LEDspot PAR30L enables to provide quality light over a long lifetime with its energy saving benefit. They are especially suitable for retail and hospitality as direct replacement for CDM-R lamps.

- Special design for heat dissipation
- Innovative, trimless design with V-groove lens
- Single optic lens designed for accent lighting
- UV- and IR-free light for less heat and protection for heat-sensitive objects
- Unique lens design with better visual performance and optics control than traditional lens.
- The highest lumen package up to 4500lm to retrofit CDM 70W directly

Chapters:



MASTER LEDspot PAR 30L



LED capsules & 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



Chapters:

CorePro LED capsule LV / MV

	1	2	3	4	5	6	7	8							
Product type	LED	Traditional	Lumen output	Efficacy	Dimmable	Beam intensity	Beam angle	CRI	Color temp.	Pack	Lifetime	Energy label	Dimensions	EOC	
	W	W	lm	lm/W		cd	°		K	pcs	Hrs.		H x W	8718696	
CorePro LEDcapsule LV 12V															
1 D 2-20W G4 827	2,00	20	200,00	100	Yes	n.a.	n.a.	80	2700	12	15000	A++	48 x 17	57865000	
2 ND 0.9-10W G4 830	0.9	10	110	123	No	n.a.	n.a.	80	3000	12	15000	A++	38x14.5	79306000	
ND 0.9-10W G4 827	0.9	10	110	123	No	n.a.	n.a.	80	2700	12	15000	A++	38x14.5	79312100	
3 ND 1.7-20W G4 830	1.7	20	205	123	No	n.a.	n.a.	80	3000	12	15000	A++	38x14.5	79308400	
ND 1.7-20W G4 827	1.7	20	205	123	No	n.a.	n.a.	80	2700	12	15000	A++	38x14.5	79310700	
4 ND 2.5-28W G4 830	2.5	28	300	123	No	n.a.	n.a.	80	3000	12	15000	A++	46.5x15	82696600	
ND 2.5-28W G4 827	2.5	28	300	123	No	n.a.	n.a.	80	2700	12	15000	A++	46.5x15	82694200	
CorePro LEDcapsule LV 12V GY6.35														8718696	
5 ND 1.7-20W GY6.35 830	1.7	20	210	123	No	n.a.	n.a.	80	3000	12	15000	A++	39x15	79769300	
ND 1.7-20W GY6.35 827	1.7	20	210	123	No	n.a.	n.a.	80	2700	12	15000	A++	39x15	79767900	
CorePro LEDcapsule MV 220-240V G9														8718696	
6 D 2.3-25W G9 827	2,30	25	215,00	93	Yes	n.a.	n.a.	80	2700	12	15000	A++	51 x 23	57869800	
7 ND 1.9-25W G9 827	1,90	25	204,00	107	No	n.a.	n.a.	80	2700	12	15000	A++	48 x 16.5	71392100	
ND 1.9-25W G9 830	1,90	25	210,00	111	No	n.a.	n.a.	80	3000	12	15000	A++	48 x 16.5	72423100	
8 ND 3.2-40W G9 830	3,2	40	400	125	No	n.a.	n.a.	80	3000	12	15000	A++	51.5x17	81528100	
ND 3.2-40W G9 827	3,2	40	400	125	No	n.a.	n.a.	80	2700	12	15000	A++	51.5x17	81526700	

CorePro Specials R7S

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

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

Chapters:



CorePro LED linear R7S

	1	2	3	4										
Product type	LED	Traditional	Lumen output	Efficacy	Dimmable	Beam angle	CRI	Color temp.	Pack	Lifetime	Energy-label	Dimensions	EOC	
	W	W	lm	lm/W		°		K	pcs	Hrs.		H x W	8718696	
1 ND 6.5-60W R7S 118mm 830	7	60	806	124	No	n.a.	80	3000	10	20000	A++	118 x 22.5	52253000	
2 D 14-100W R7S 118mm 830	14	100	1600	114	Yes	n.a.	80	3000	10	15000	A+	118 x 29	57879700	
D 14-100W R7S 118mm 840	14	100	1800	129	Yes	n.a.	80	4000	10	15000	A++	118 x 29	57881000	
3 N D 7.5-60W R7S 78mm 830	8	60	950	127	No	n.a.	80	3000	10	15000	A++	78 x 29	71394500	
ND 7.5-60W R7S 78mm 840	8	60	1000	133	No	n.a.	80	4000	10	15000	A++	78 x 29	71396900	
4 D 14-120W R7S 118mm 830	14	120	2000	143	Yes	n.a.	80	3000	10	15000	A++	118 x 29	71400300	
D 14-120W R7S 118mm 840	14	120	2000	143	Yes	n.a.	80	4000	10	15000	A++	118 x 29	71406500	

A close-up photograph of a glowing LED bulb in the foreground, with a blurred background of other similar bulbs. The bulb is illuminated from within, casting a warm, golden light. The background is dark, with several out-of-focus light sources that create a bokeh effect, suggesting a dimly lit room with multiple bulbs hanging from the ceiling.

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.

- DimTone: the more you dim the warmer the light
- High Performance Dimming
- Longest lifetime
- Superior light quality
- Maximum energy savings

Chapters:

MASTER LEDbulb – Dimtone frosted



Product type	LED		Lumen output	Efficacy	Dimmable	Bulb shape	CRI	Color temp.	Pack	Lifetime	Energy-label	Dimensions	EOC
	W	W											
1 DT 6-40W A60 E27 827 FR	6	40	470	78	Yes	A60S	80	2200-2700	10	25000	A+	110x60	57791200
DT 8.5-60W A60 E27 827 FR	8.5	60	806	95	Yes	A60S+	80	2200-2700	10	25000	A+	110x60	57789900
2 DT 11-75W A67 E27 827 FR	11	75	1055	96	Yes	A67	80	2200-2700	6	25000	A+	137.2x70.6	55551400
3 DT 11-75W A67 B22 827 FR	11	75	1055	96	Yes	A67	80	2200-2700	6	25000	A+	135.9x70.6	55553800
2 DT 15-100W A67 E27 827 FR	15	100	1521	101	Yes	A67	80	2200-2700	6	25000	A+	137.2x70.6	55555200
3 DT 15-100W A67 B22 827 FR	15	100	1521	101	Yes	A67	80	2200-2700	6	25000	A+	135.9x70.6	55557600
4 DT 5.5-40W E27 927 FR	5.5	40	470	85	Yes	A60S	90	2200-2700	10	25000	A+	110x60	70709800
4 DT 9-60W E27 927 FR	9	60	806	90	Yes	A60S+	90	2200-2700	10	25000	A+	110x60	70711100
5 DT 12-75W E27 927-922 A67 FR	12	75	1055	88	Yes	A67	91	2200-2700	10	25001	A+	142x77	82618800
5 DT 15.5-100W E27 927-922 A67 FR	15.5	100	1521	101	Yes	A67	92	2200-2700	10	25002	A+	142x77	82620100



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

MASTER LEDbulb

MASTER LEDbulb – Dimtone clear



Chapters:

- 1
2
3
4

Product type	LED	Traditional	Lumen output	Efficacy	Dimmable	Bulb shape	CRI	Color temp.	Pack	Lifetime	Energy-label	Dimensions	EOC
MASTER LEDbulb	W	W	lm	lm/W				K	pcs	Hrs.		H x W	8718696
1 DT 6-40W B22 A60 CL	6	40	470	78	Yes	A60	80	2200-2700	10	25000	A+	110x60	48130100
2 DT 6-40W E27 A60 CL	6	40	470	78	Yes	A60	80	2200-2700	10	25000	A+	110x60	48128800
3 DT 8.5-60W E27 A60 CL	8.5	60	806	95	Yes	A60	80	2200-2700	10	25000	A+	110x60	48132500
4 DT 8.5-60W B22 A60 CL	8.5	60	806	95	Yes	A60	80	2200-2700	10	25000	A+	110x60	48134900

MASTER LEDbulb

MASTER LEDbulb – Dimtone filament classic



Chapters:

1

2

3

4

Product type	LED	Traditional	Lumen output	Efficacy	Dimmable	Bulb shape	CRI	Color temp.	Pack	Lifetime	Energy-label	Dimensions	EOC
	W	W	lm	lm/W				K	pcs	Hrs.		H x W	8718696
1 DT 5.5-40W A60 E27 CL	5.5	40	470	85	Yes	A60	80	2200-2700	10	15000	A+	104x60	70968900
2 DT 5.5-40W A60 B22 CL	5.5	40	470	85	Yes	A60	80	2200-2700	10	15000	A+	102x60	70970200
1 DT 8-60W A60 E27 CL	8	60	806	101	Yes	A60	80	2200-2700	10	15000	A+	104x60	70972600
2 DT 8-60W A60 B22 CL	8	60	806	101	Yes	A60	80	2200-2700	10	15000	A+	102x60	70974000
3 DT 8-60W ST64 E27 CL	8	60	806	101	Yes	ST64	80	2200-2700	10	15000	A+	140x64	70976400
4 DT 8-60W ST64 B22 CL	8	60	806	101	Yes	ST64	80	2200-2700	10	15000	A+	138x64	70978800



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

Classic LED bulbs

Classic LED bulbs filament – DIM clear 40W - 100W



Chapters:

	1	2	3	4	5	6	7	8	9	10			
Product type	LED	Traditional	Lumen output	Efficacy	Dimmable	Bulb shape	CRI	Color temp.	Pack	Lifetime e	Energy-label	Dimensions	EOC
Classic LED bulb	W	W	lm	lm/W				K	pcs	Hrs.		H x W	8718696
1 D 5.5-40W A60 E27 827 CL	5.5	40	470	85	Yes	A60	80	2700	10	15000	A+	104x60	70940500
2 D 5.5-40W A60 B22 827 CL	5.5	40	470	85	Yes	A60	80	2700	10	15000	A+	102x60	70942900
3 D 5.5-40W ST64 E27 827 CL	5.5	40	471	85	Yes	ST64	80	2700	10	15000	A+	140x64	81425300
4 D 8-60W A60 E27 827 CL	8	60	806	101	Yes	A60	80	2700	10	15000	A+	104x60	70944300
5 D 8-60W A60 B22 827 CL	8	60	806	101	Yes	A60	80	2700	10	15000	A+	102x60	70946700
6 D 8-60W G93 E27 827 CL	8	60	806	101	Yes	G93	80	2700	6	15000	A+	137x95	81431400
7 D 8-60W ST64 B22 827 CL	8	60	806	101	Yes	ST64	80	2700	6	15000	A+	138x64	81429100
8 D 8-60W ST64 E27 827 CL	8	60	806	101	Yes	ST64	80	2700	6	15000	A+	140x64	81427700
9 D 60W G120 E27 2700K CL	8	60	806	101	Yes	G120	80	2700	4	15000	A+	168x120	871869959339100
10 D 12-100W A67 E27 827 CL	12	100	1521	127	Yes	A67	80	2700	6	15000	A++	143x71	80631900

Classic LED bulbs

Classic LED bulbs filament – Non-DIM 40W -100W – Clear



Chapters:

- 1
- 2
- 3
- 4
- 5
- 6
- 7
- 8
- 9
- 10
- 11

Product type		LED	Traditional	Lumen output	Efficacy	Dimmable	Bulb shape	CRI	Color temp.	Pack	Lifetime	Energy-label	Dimensions	EOC
Classic LED bulb		W	W	lm	lm/W				K	pcs	Hrs.		H x W	8718696
1	ND 4.3-40W E27 827 A60 CL	4,3	40	470	109	No	A60	80	2700	10	15000	A++	104x60	871869680867200
2	ND 4-40W A60 E27 840 CL	4	40	540	135	No	A60	80	4000	10	15000	A++	106x60	76698900
	ND 4-40W A60 E27 865 CL	4	40	540	135	No	A60	80	6500	10	15000	A++	106x60	76700900
3	ND 4-40W B22 827 A60 CL	4	40	470	118	No	A60	80	2700	10	15000	A++	102x60	76868600
	ND 4-40W ST64 E27 827 CL	4	40	470	118	No	ST64	80	2700	10	15000	A++	140x64	57403400
4	ND 7-60W A60 E27 827 CL	7	60	806	115	No	A60	80	2700	10	15000	A++	104x60	74273000
5	ND 7-60W B22 WW A60 CL	7	60	806	115	No	A60	80	2700	10	15000	A++	104x60	74277800
4	ND 7-60W A60 E27 840 CL	7	60	850	121	No	A60	80	4000	10	15000	A++	106x60	76702300
	ND 7-60W A60 E27 865 CL	7	60	850	121	No	A60	80	6500	10	15000	A++	106x60	76704700
6	ND 7-60W E27 WW G93 CL	7	60	806	115	No	G93	80	2700	6	15000	A++	140x95	74271600
7	ND 4-40W ST64 E27 827 CL	4	40	470	118	No	ST64	80	2700	10	15000	A++	140x64	57403400
8	ND 7-60W B22 WW ST64 CL	7	60	806	115	No	ST64	80	2700	10	15000	A++	138x64	74279200
9	ND 7-60W E27 WW ST64 CL	7	60	806	115	No	ST64	80	2700	10	15000	A++	140x64	74275400
10	ND 8-75W E27 827 A60 CL	8	75	1055	132	No	A60	80	2700	10	15,000	A++	104x60	80951800
	ND 8-75W B22 WW A60 CL	8	75	1055	132	No	A60	80	2700	10	15,000	A++	104x60	74263100
	ND 8-75W E27 CW A60 CL	8	75	1055	132	No	A60	80	4000	10	15,000	A++	104x60	74261700
	ND 8-75W A60 E27 865 CL	8	75	1055	132	No	A60	80	6500	10	15,000	A++	106x60	76706100
	ND 11-100W B22 WW A67 CL	11	100	1521	138	No	A67	80	2700	10	15,000	A++	124x70	74269300
11	ND 11-100W E27 827 A67 CL	11	100	1521	138	No	A67	81	2700	11	15,000	A++	124x70	80959400
	ND 11-100W E27 840 A67 CL	11	100	1521	138	No	A67	82	4000	12	15,000	A++	124x70	74267901
	ND 11-100W E27 865 A67 CL	11	100	1521	138	No	A67	83	6500	13	15,000	A++	124x70	76708501

Classic LED bulbs

Classic LED bulbs filament – Non-DIM 40W - 100W - Frosted



Chapters:

1

2

Product type	LED	Traditional	Lumen output	Efficacy	Dimmable	Bulb shape	CRI	Color temp.	Pack	Lifetime	Energy-label	Dimensions	EOC
Classic LED bulb	W	W	lm	lm/W				K	pcs	Hrs.		H x W	8718696
1 ND 40W A60 E27 WW FR 1CT/10	4.5	40	470	104	No	A60	80	2700	10	15000	A++	110*60	41965601
ND 60W A60 E27 WW FR 1CT/10	7	60	806	104	No	A60	80	2700	10	15000	A++	110*60	47218701
ND 60W A60 E27 CW FR 1CT/10	7	60	806	104	No	A60	80	4000	10	15000	A++	110*60	70543800
ND 75W A60 E27 WW FR 1CT/10	8.5	75	1055	104	No	A60	80	2700	10	15000	A++	110*60	70555100
ND 75W A60 E27 CW FR 1CT/10	8.5	75	1055	104	No	A60	80	4000	10	15000	A++	110*60	70561200
2 ND 100W A67 WW FR 1CT/10	11.5	100	1521	104	No	A67	80	2700	10	15000	A++	124*70	73926601
ND 100W A67 CW FR 1CT/10	11.5	100	1521	104	No	A67	80	4000	10	15000	A++	124*70	73928001

CorePro LED bulb

The affordable LED bulb solution

CorePro LED bulbs are compatible with existing fixtures with an E27 or B22 holder and are designed for retrofit replacement of incandescent bulbs.

They deliver huge energy savings and minimize maintenance cost. The CorePro LED bulb is the perfect bulb for your basic lighting needs. It provides the beautiful light and dependable performance you expect from LED at an affordable price.

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

Chapters:

CorePro LED bulbs - Dim frosted 40W -100W



	1	2	3	4	5	6	7						
Product type	LED	Traditional	Lumen output	Efficacy	Dimmable	Bulb shape	CRI	Color temp.	Pack	Lifetime	Energy-label	Dimensions	EOC
	W	W	lm	lm/W				K	pcs	Hrs.		H x W	
CorePro LED bulb													8718696
1 D 5.5-40W A60 E27 827	5.5	40	470	85	Yes	A60S	80	2700	10	15,000	A+	110x60	76266000
2 D 5.5-40W A60 B22 827	5.5	40	470	85	Yes	A60S	80	2700	10	15,000	A+	110x60	76268400
D 8.5-60W A60 E27 827	8.5	60	806	95	Yes	A60S+	80	2700	10	15,000	A+	110x60	76270700
3 D 8.5-60W A60 B22 827	8.5	60	806	95	Yes	A60S+	80	2700	10	15,000	A+	110x60	76272100
4 D 11-75W A60 E27 827	11	75	1055	96	Yes	A60M	80	2700	10	15,000	A+	110x60	76274500
5 D 11-75W A60 B22 827	11	75	1055	96	Yes	A60M	80	2700	10	15,000	A+	110x60	76276900
6 D 13.5-100W A60 E27 827	13.5	100	1521	113	Yes	A60	80	2700	10	15,000	A+	110x60	81667700
7 D 13.5-100W A60 B22 827	13.5	100	1521	113	Yes	A60	80	2700	10	15,000	A+	110x60	81669100

CorePro LED bulb

CorePro LED bulbs - Non-DIM frosted 40W - 68W - 75W



Chapters:

	1	2	3	4	5									
Product type	LED	Traditional	Lumen output	Efficacy	Dimmable	Bulb shape	CRI	Color temp.	Pack	Lifetime	Energy-label	Dimensions	EOC	
CorePro LED bulb	W	W	lm	lm/W				K	pcs	Hrs.		H x W	8718696	
1 ND 5.5-40W A60 B22 827	5.5	40	470	85	No	A60S	80	2700	10	15,000	A+	110x60	57765300	
2 ND 5.5-40W A60 E27 827	5.5	40	470	85	No	A60S	80	2700	10	15,000	A+	110x60	57757800	
3 ND 5-40W A60 E27 830	5	40	470	94	No	A60S	80	3000	10	15,000	A+	110x60	57993000	
4 ND 5-40W A60 E27 840	5	40	470	94	No	A60S	80	4000	10	15,000	A+	110x60	57779000	
5 ND 5-40W A60 E27 865	5	40	470	94	No	A60S	80	6500	10	15,000	A+	110x60	57787500	
CorePro LED bulb (Stick)													8718696	
ND 9.5-68W T38 E27 830	9.5	68	950	100	No	Stick	80	3000	10	15,000	A+	115x37	81451200	
ND 9.5-75W T38 E27 840	9.5	75	1050	111	No	Stick	80	4000	10	15,000	A+	115x37	81453600	

CorePro LED bulb

CorePro LED bulbs - Non-DIM frosted 60W - 75W - 100W



Chapters:

	1	2	3	4	5												
Product type	LED	Traditional	Lumen output	Efficacy	Dimmable	Bulb shape	CRI	Color temp.	Pack	Lifetime	Energy-label	Energy-label ID	EOC				
CorePro LED bulb	pcs	Hrs.	H x W	8718696													
1	ND 8-60 A60 B22	827101	A60S15,000	110x60	57763900												
2	ND 8-60 A60 E27	827101	A60S15,000	110x60													
3	ND 11-75W A60 B22	827111055	A60M15,000	110x60	57761500												
4	ND 11-75W A60 E27	827111055	A60M15,000	110x60	49076100												
5	ND 10.5-75W A60 E27	83010.51055	A60M15,000	110x60	49752400												
4	ND 10-75W A60 E27	8401055106	A60M40001015,000	110x60	51032200												
5	ND 10-75W A60 E27	8651055106	A60M65001015,000	110x60	49758600												
3	ND 13-100W A60 B22	82713	A60M15,000	110x60	51002500												
4	ND 13-100W A60 E27	82713	A60M15,000	110x60	49074700	ND 13-100W A60 E27	83013	A60M1015,000	110x60	57767700	ND 12.5-100W A60 E27	84012.5122	A60M40001015,000	110x60	510	ND 12.5-100W A60 E27	86512

CorePro LED bulb

CorePro LED bulbs - Non-DIM frosted 120W - 150W



Chapters:

1

2

Product type	LED	Traditional	Lumen output	Efficacy	Dimmable	Bulb shape	CRI	Color temp.	Pack	Lifetime	Energy-label	Dimensions	EOC
	W	W	lm	lm/W				K	pcs	Hrs.		H x W	8718696
1 ND 18.5-120W E27 827 A67	18.5	120	2000	108	No	A67	80	2700	10	15000	A+	132x69	70167600
ND 18-120W E27 840 A67	18	120	2000	111	No	A67	80	4000	10	15000	A+	132x69	70169000
ND 18-120W A67 865 E27	18	120	2000	111	No	A67	80	6500	10	15000	A+	132x69	70171300
2 ND 19.5-150W A67 E27 827	20	150	2500	128	No	A67	80	2700	6	15,000	A++	142x76.8	81385000
ND 17.5-150W A67 E27 840	18	150	2500	143	No	A67	80	4000	6	15,000	A++	142x76.8	81387400
ND 17.5-150W A67 E27 865	18	150	2500	143	No	A67	80	6500	6	15,000	A++	142x76.8	81389800

Decorative LEDbulbs collection (Contains Vintage & Modern)

The new Deco collection (bulb) transforms your home with a perfect blend of (warm) white light and a lean, minimalistic lighting experience. With very long lifetime, up to 90% energy savings, no flickering

and an instant full level brightness, you will also enjoy soft and evenly distributed light with that trendy and stylish charm for a welcoming harmony in your space.

Chapters:

Decorative LEDbulbs - Modern



	1	2	3	4	5									
Product type	LED	Traditional	Lumen output	Efficacy	Dimmable	Bulb shape	CRI	Color temp.	Pack	Lifetime	Energy-label	Dimensions	EOC	
	W	W	lm	lm/W				K	pcs	Hrs.		H x W		
Giant Dim													8718696	
1 25W E27 G200 4000K smoky D	6,5	25	270	42	Yes	G200	80	4000	2	15,000	A	286x200	81506900	
2 25W E27 A160 4000K smoky D	6,5	25	270	42	Yes	A160	80	4000	2	15,000	A	293x160	81510600	
3 25W E27 T65 4000K smoky D	6,5	25	270	42	Yes	T65	80	4000	2	15,000	A	273x65	81512000	
Specialties Dim														
4 LEDClassic 50W G120 E27 2700K CM D	8	50	700	88	Yes	G120	80	2700	4	15,000	A+	168x120	871869959341400	
5 LEDClassic 40W Diamond E27 2700K CL D	5	40	500	100	Yes	Others	80	2700	4	15,000	A+	142x112	871869959353700	

Deco vintage LED lamps

Decorative LEDbulbs - Vintage



Chapters:

	1	2	3	4	5	6	7	8	9					
Product type	LED	Traditional	Lumen output	Efficacy	Dimmable	Bulb shape	CRI	Color temp.	Pack	Lifetime	Energy-label	Dimensions	EOC	
Gold Dim													8718696	
1 D 7-50W ST64 B22 820 GOLD	7	50	630	90	Yes	ST64	80	2000	6	15,000	A+	146.5x64	58107000	
2 D 7-55W ST64 E27 825 GOLD	7	55	720	103	Yes	ST64	80	2500	6	15,000	A+	148x64	57571000	
3 8-50W ST64 E27 822 GOLD	8	50	630	79	Yes	ST64	80	2200	6	15,000	A+	140x60	871869681435200	
4 8-50W G120 E27 822 GOLD	8	50	630	79	Yes	G120	80	2200	6	15,000	A+	168x120	871869681437600	
5 8-50W A60 E27 820 GOLD	8	50	630	79	Yes	A60	80	2200	10	15,000	A+	104x60	871869684154900	
6 50W A60 B22 FL GOLD D SRT4	8	50	630	79	Yes	A60	80	2200	4	15,000	A+	102x60	871869670916001	
7 50W G93 E27 2000K GOLD D	8	50	630	79	Yes	G93	80	2200	4	15,000	A+	137x95	871869959337700	
Eyecatchers														
8 LEDClassic 12W Heart E27 2000K GOLD ND	2,3	12	125	54	No	Others	80	2000	4	15,000	A+	168x127	871869959349000	
9 LEDClassic 30W Mushroom E27 2000K GOLD D	5	30	350	70	Yes	Others	80	2000	4	15,000	A+	188x202	871869959351300	

Deco vintage LED lamps



LED candles & lusters

MASTER LED candles & lusters

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

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

Chapters:

MASTER LED candles & lusters - DimTone - clear



Product type	LED		Traditional	Lumen output	Efficacy	Dimmable	Bulb shape	CRI	Color temp.	Pack	Lifetime	Energy-label	Dimensions	EOC
	W	W	W	lm	lm/W				K	pcs	Hrs.		H x W	8718696
1 DT 4-25W B22 B38 CL	4	25	25	250	63	Yes	B38	80	2200-2700	10	15000	A+	111x38	70065500
2 DT 4-25W E14 B38 CL	4	25	25	250	63	Yes	B38	80	2200-2700	10	25000	A+	113x38	45368100
3 DT 4-25W E14 BA38 CL	4	25	25	250	63	Yes	BA38	80	2200-2700	10	25000	A+	129x38	45376600
4 DT 4-25W E14 P48 CL	4	25	25	250	63	Yes	P48	80	2200-2700	10	25000	A+	95x48	45378000
5 DT 4-25W E27 P48 CL	4	25	25	250	63	Yes	P48	80	2200-2700	10	25000	A+	93x48	45380300
6 DT 6-40W B15 B38 CL	6	40	40	470	78	Yes	B38	80	2200-2700	10	25000	A+	113x38	55601600
2 DT 6-40W E14 B38 CL	6	40	40	470	78	Yes	B38	80	2200-2700	10	25000	A+	113x38	45350600
7 DT 6-40W B22 B38 CL	6	40	40	470	78	Yes	B38	80	2200-2700	10	25000	A+	111x38	45362900
8 DT 6-40W E27 B38 CL	6	40	40	470	78	Yes	B38	80	2200-2700	10	25000	A+	112x38	47479200
3 DT 6-40W E14 BA38 CL	6	40	40	470	78	Yes	BA38	80	2200-2700	10	25000	A+	129x38	45354400
4 DT 6-40W E14 P48 CL	6	40	40	470	78	Yes	P48	80	2200-2700	10	25000	A+	95x48	45358200
5 DT 6-40W E27 P48 CL	6	40	40	470	78	Yes	P48	80	2200-2700	10	25000	A+	93x48	45360500
9 DT 6-40W B22 P48 CL	6	40	40	470	78	Yes	P48	80	2200-2700	10	25000	A+	92x48	47477800
2 DT 8-60W B40 E14 827 CL	8	60	60	806	101	Yes	B40	80	2200-2700	10	25000	A+	127x40	55599600
10 DT 8-60W P50 E14 827 CL	8	60	60	806	101	Yes	P50	80	2200-2700	10	25000	A+	111x50	58067700

Classic glass frosted candles & lusters

Classic look & feel

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

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

Chapters:

Classic filament candles and lusters - Dim clear



		1	2	3	4	5	6	7	8	9				
Product type	LED	Traditional	Lumen output	Efficacy	Dimmable	Bulb shape	CRI	Color temp.	Pack	Lifetime	Energy-label	Dimensions	EOC	
	W	W	lm	lm/W				K	pcs	Hrs.		H x W	8718696	
1	D 2.7-25W B35 E14 827 CL	2.7	25	250	93	Yes	B35	80	2700	10	15,000	A++	103x35	70980100
2	D 2.7-25W P45 E14 827 CL	2.7	25	250	93	Yes	P45	80	2700	10	15,000	A++	85x45	70986300
3	D 2.7-25W P45 E27 827 CL	2.7	25	250	93	Yes	P45	80	2700	10	15,000	A++	80x45	70988700
4	D 5-40W B35 E14 827 CL	5	40	470	94	Yes	B35	80	2700	10	15,000	A+	103x35	70982500
5	D 5-40W B35 B22 827 CL	5	40	470	94	Yes	B35	80	2700	10	15,000	A+	97x35	70984900
6	D 5-40W BA35 E14 827 CL	5	40	470	94	Yes	BA35	80	2700	10	15,000	A+	129x35	70996200
7	D 5-40W P45 E14 827 CL	5	40	470	94	Yes	P45	80	2700	10	15,000	A+	85x45	70990000
8	D 5-40W P45 E27 827 CL	5	40	470	94	Yes	P45	80	2700	10	15,000	A+	80x45	70992400
9	D 5-40W P45 B22 827 CL	5	40	470	94	Yes	P45	80	2700	10	15,000	A+	78x45	70994800

Classic glass frosted candles & lusters

Classic filament candles & lusters - Non-Dim clear



Chapters:

	1	2	3	4	5	6	7	8	9	10	11	12		
Product type	LED	Traditional	Lumen output	Efficacy	Dimmable	Bulb shape	CRI	Color temp.	Pack	Lifetime	Energy-label	Dimensions	EOC	
	W	W	lm	lm/W				K	pcs	Hrs.		H x W	8718696	
1	ND 2-25W B35 B15 827 CL	2	25	250	125	No	B35	80	2700	10	15,000	A++	97x35	76688000
	ND 2-25W B35 B22 827 CL	2	25	250	125	No	B35	80	2700	10	15,000	A++	93x35	76690300
2	ND 2-25W B35 E14 827 CL	2	25	250	125	No	B35	80	2700	10	15,000	A++	97x35	57407200
3	ND 2-25W BA35 E14 827 CL	2	25	250	125	No	BA35	80	2700	10	15,000	A++	123x35	57409600
4	ND 2-25W P45 E27 827 CL	2	25	250	125	No	P45	80	2700	10	15,000	A++	78x45	57415700
5	ND 2-25W P45 E14 827 CL	2	25	250	125	No	P45	80	2700	10	15,000	A++	80x45	57413300
6	ND 2-25W P45 B22 827 CL	2	25	250	125	No	P45	80	2700	10	15,000	A++	78x45	76696500
7	ND 2-25W ST35 E14 827 CL	2	25	250	125	No	ST35	80	2700	10	15,000	A++	97x35	57411900
8	ND 4.3-40W B15 827 B35 CL	4,3	40	470	109	No	B35	80	2700	10	15,000	A++	97x35	80855900
9	ND 4.3-40W B22 827 B35 CL	4,3	40	470	109	No	B35	80	2700	10	15,000	A++	93x35	80857300
10	ND 4.3-40W E14 827 B35 CL	4,3	40	470	109	No	B35	80	2700	10	15,000	A++	97x35	80853500
11	ND 4.3-40W E14 827 P45 CL	4,3	40	470	109	No	P45	80	2700	10	15,000	A++	82x45	80971600
12	ND 4.3-40W E27 827 P45 CL	4,3	40	470	109	No	P45	80	2700	10	15,000	A++	82x45	80973000

Classic glass frosted candles & lusters

Classic candles & lusters – Non-Dim frosted



Chapters:

- 1
- 2
- 3
- 4

Product type	LED	Traditional	Lumen output	Efficacy	Dimmable	Bulb shape	CRI	Color temp.	Pack	Lifetime	Energy-label	Dimensions	EOC
	W	W	lm	lm/W				K	pcs	Hrs.		H x W	8718696
1 ND 2.2-25W B35 E14 FR	2.2	25	250	114	No	B35	80	2700	10	15,000	A++	97x35	70637400
2 ND 2.2-25W BA35 E14 FR	2.2	25	250	114	No	BA35	80	2700	10	15,000	A++	123x35	70649700
3 ND 2.2-25W P45 E14 FR	2.2	25	250	114	No	P45	80	2700	10	15,000	A++	80x45	70641100
4 ND 2.2-25W P45 E27 FR	2.2	25	250	114	No	P45	80	2700	10	15,000	A++	78x45	70645900
1 ND 4.3-40W B35 E14 FR	4.3	40	470	109	No	B35	80	2700	10	15,000	A++	97x35	70639800
3 ND 4.3-40W P45 E14 FR	4.3	40	470	109	No	P45	80	2700	10	15,000	A++	80x45	70643500
4 ND 4.3-40W P45 E27 FR	4.3	40	470	109	No	P45	80	2700	10	15,000	A++	78x45	70647300

CorePro candles & lusters

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

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



CorePro candles & lusters - Non-Dim frosted

Chapters:

Product type	LED				Dimmable	Bulb shape	CRI	Color temp. K	Pack pcs	Lifetime Hrs.	Energy-label	Dimensions H x W	EOC
	W	Traditional W	Lumen output lm	Efficacy lm/W									
CorePro LED	W	W	lm	lm/W									8718696
1 ND 4-25W E14 827 B35 FR	4	25	250	63	No	B35	80	2700	10	15,000	A+	106x35	78701300
1 ND 3.5-25W E14 840 B35 FR	3.5	25	290	83	No	B35	80	4000	10	15,000	A+	106x35	54348100
2 ND 4-25W E14 827 P45 FR	4	25	250	63	No	P45	80	2700	10	15,000	A+	88x45	78703700
3 ND 4-25W E27 827 P45 FR	4	25	250	63	No	P45	80	2700	10	15,000	A+	87x45	78705100
3 ND 3.5-25W E14 840 P45 FR	3.5	25	290	83	No	P45	80	4000	10	15,000	A+	88x45	54352800
1 ND 5.5-40W E14 827 B35 FR	5.5	40	470	85	No	B35	80	2700	10	15,000	A+	106x35	76238600
1 ND 5.5-40W E14 840 B35 FR	5.5	40	520	95	No	B35	80	4000	10	15,000	A+	106x35	54356600
1 ND 5.5-40W E14 865 B35 FR	5.5	40	520	95	No	B35	80	6500	10	15,000	A+	106x35	74681300
2 ND 5.5-40W E14 827 P45 FR	5.5	40	470	85	No	P45	80	2700	10	15,000	A+	88x45	47489100
2 ND 5.5-40W E14 840 P45 FR	5.5	40	520	95	No	P45	80	4000	10	15,000	A+	88x45	54360300
2 ND 5.5-40W E14 865 P45 FR	5.5	40	520	95	No	P45	80	6500	10	15,000	A+	88x45	74683700
3 ND 5.5-40W E27 827 P45 FR	5.5	40	470	85	No	P45	80	2700	10	15,000	A+	87x45	50765000
1 ND 7-60W E14 827 B38 FR	7	60	806	115	No	B38	80	2700	10	15,000	A++	114x38	70299400
1 ND 7-60W E14 840 B38 FR	7	60	830	119	No	B38	80	4000	10	15,000	A++	114x38	70305200
1 ND 7-60W E14 865 B38 FR	7	60	830	119	No	B38	80	6500	10	15,000	A++	114x38	74685100
2 ND 7-60W E14 827 P48 FR	7	60	806	115	No	P48	80	2700	10	15,000	A++	95x48	70301400
3 ND 7-60W E27 827 P48 FR	7	60	806	115	No	P48	80	2700	10	15,000	A++	93x48	70303800
3 ND 7-60W E14 840 P48 FR	7	60	830	119	No	P48	80	4000	10	15,000	A++	95x48	70307600
3 ND 7-60W E27 840 P48 FR	7	60	830	119	No	P48	80	4000	10	15,000	A++	93x48	70309000
2 ND 7-60W E14 865 P48 FR	7	60	830	119	No	P48	80	6500	10	15,000	A++	95x48	74687500

CorePro candles & lusters

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

- Non-Dimmable
- Huge energy savings

CorePro lusters - Non-Dim clear



Chapters:

1 2 3

Product type	LED	Traditional	Lumen output	Efficacy	Dimmable	Bulb shape	CRI	Color temp.	Pack	Lifetime	Energy-label	Dimensions	EOC
	W	W	lm	lm/W				K	pcs	Hrs.		H x W	8718696
1 ND 4-25W E14 827 B35 CL	4	25	250	63	No	B35	80	2700	10	15,000	A+	106x35	50757500
2 ND 4-25W E14 827 P45 CL	4	25	250	63	No	P45	80	2700	10	15,000	A+	88x45	50759900
1 ND 4-25W E27 827 P45 CL	4	25	250	63	No	P45	80	2700	10	15,000	A+	87x45	50767400
2 ND 5.5-40W E14 827 B35 CL	5.5	40	470	85	No	B35	80	2700	10	15,000	A+	106x35	45479400
1 ND 5.5-40W E27 827 B35 CL	5.5	40	470	85	No	B35	80	2700	10	15,000	A+	104x35	70285700
ND 5.5-40W E14 840 B35 CL	5.5	40	520	95	No	B35	80	4000	10	15,000	A+	106x35	54340500
3 ND 5.5-40W E14 827 P45 CL	5.5	40	470	85	No	P45	80	2700	10	15,000	A+	88x45	45483100
3 ND 5.5-40W E27 827 P45 CL	5.5	40	470	85	No	P45	80	2700	10	15,000	A+	87x45	50763600
3 ND 5.5-40W E14 840 P45 CL	5.5	40	520	95	No	P45	80	4000	10	15,000	A+	88x45	54344300



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

SceneSwitch LED Lamps

Switch light settings without switching bulbs

Some situations call for cool light, others benefit from the ambiance of a warm cosy glow. With Philips SceneSwitch LED lamps, you can have different light settings from just one bulb, candle or spot. And you don't need a dimmer! Optimise your lighting for relaxing, hobbies, recreation or working. Simply at the flick of a switch. And that's your existing switch! No extra installation is required.

- Create your own scene with one lamp simply using your existing light switch
- No dimmer or additional installation needed
- Auto memory: recall your last setting automatically
- Multiple light settings in one lamp
- Plug and play
- Built-in memory chip
- Available in bulb, candle and spot versions

Chapters:

SceneSwitch LED Lamps

SceneSwitch LED Lamps



Chapters:

	1	2	3	4	5	6						
Product type	LED	Traditional	Lumen output	Bulb shape	CRI	Color temp.	Pack	Lifetime	"Energy label"	Dimensions	EOC	
LED SSW	W	W	lm			K	pcs	Hrs.		H x W	8718696	
1 40W B38 E14 WW CL ND RF 1BC/6	5.5-4-2	40	470-190-50	B38	80	2700/2500/2200	6	15000	A+	113*38	59847401	
2 40W B35 E14 WW CL ND 1SRT	5-2.5-1	40-18-9	470-180-90	B35	80	2700/2500/2200	4	15000	A+	106*35,5	80975400	
3 60W A60 E27 WW CL ND RF	7.5-3-1.6	60-30-16	806-320-150	A60	80	2700/2500/2200	6	15000	A+	104*60	74309603	
60W A60 B22 WW CL ND 1SRT	1.6-3-7.5	60-30-16	150-320-806	A60	80	2200-2500-2700	4	15000	A+	110*60	74311900	
4 50W GU10 WW-CW 36D ND 1BC/6	5	50	450	PAR16	80	2700/4000	6	15000	A+	54*50	81087300	
50W GU10 WW 36D RF ND 1BC/6	1.5-3.5-5	50-20-5	/	PAR16	80	2200-2500-2700	6	15000	A+	54*50	71093700	
5 100W A67 B22 WW FR ND 1SRT4	14-7-3.5	100	1521-600-150	A67	80	2700-2500-2200	4	15000	A+	138.2*71,1	70681701	
100W A67 E27 WW FR ND 1BC/6	14-7-3.5	100	1521-600-150	A67	80	2700-2500-2200	6	15000	A+	139.1*71,1	70679400	
100W A67 E27 WW-CW FR ND 1BC/6	14	100	1521	A67	80	2700-4000	6	15000	A+	139.1*71,1	70683100	
6 60W A60 E27 WW-CW FR ND SRT4	8	60	806	A60M	80	2700/4000	4	15000	A+	111*61	59837502	
60W A60 E27 WW FR ND RF 1BC/6	8-5-2	60	806-320-80	A60S+	80	2700/2500/2200	6	15000	A+	111*61	58884001	

HID replacement

TrueForce LED Public (Road – SON)

The most innovative Plug & Play LED solution for High-Intensity Discharge (HID) lamp replacement

TrueForce Road LED lamps are a high quality alternative for conventional lamps used in street lighting applications. They are the simplest way to start saving on energy consumption and improve light quality, while keeping your initial investment low. With the same burning and location as conventional high pressure sodium, TrueForce Road LED utilizes optics of luminaires designed around HID and distributes light to exactly where it's needed. It provides a crisp, white light (4,000K) and improved color rendering index of 70. This enhances

people's sense of safety on roads, pedestrian and cycle paths, as well as in parks. It combines the right lumen package with high system efficacy to maximize energy saving.

- High energy efficiency.
- Long lifetime 50,000hrs.
- Right lamp size and lighting distribution for direct retrofit.
- Direct LED replacement solution without changing the luminaire.
- Pleasant white light with CRI 70.

Chapters:



TrueForce LED Public (Road – SON)

TrueForce LED Industrial and Retail (Highbay – HPI/SON/HPL)

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

Philips TrueForce LED Industrial and Retail lamps give you a quick and easy payback solution to replace HID lamps in Highbay application. The solution gives you the LED benefits of energy-efficiency and long-lifetime, plus they come for a low initial investment. Products are available in 2 versions. With unique lamp design and compatibility (InstantFit), you can directly retrofit HID lamps with TrueForce LED lamps without changing the fixtures or gear or you can also choose for Direct Mains options. Both enabling the same benefits of LED HID replacement. 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 especially for Plug & Play version
- Great payback (<2 years) and extended energy savings of 65% vs. existing conventional systems
- Low initial investment
- Crispy white light 4000K
- CRI80 for better visual color
- Product weight < 1,3kg

Chapters:

TrueForce LED Industrial and Retail – Instant Upgrade – Plug & Play on EM



Product type	LED	Traditional	CCT	CRI	Voltage	Input Current	Lifetime	DIM	Lumen output in measured cone	Lumen output	Energy label	Dimensions	Pack	EOC
TForce LED HPI	W	W	K		Vac	mA	Hrs.					H x W	pcs	8718696
ND 110-88W E40 840 60D	88	250	4000	80	100-145	2500	50,000	No	8000 (90D)	11000	A+	250 x 210	2	671378500
ND 110-88W E40 840 120D	88	250	4000	80	100-145	2500	50,000	No	10000 (120D)	11000	A+	250 x 210	2	671382200
ND 200-145W E40 840 60D	145	400	4000	80	100-145	3900	50,000	No	14000 (90D)	20000	A+	250 x 210	2	671386000
ND 200-145W E40 840 120D	145	400	4000	80	100-145	3900	50,000	No	16000 (120D)	20000	A+	250 x 210	2	671388400

TrueForce LED Industrial and Retail (Highbay – HPI/SON/HPL)

TrueForce LED Industrial and Retail Mains – Direct Mains operation



Chapters:

Product type	LED	Traditional	CCT	CRI	Voltage	"Input Current"	Lifetime	DIM	Lumen output in measured cone	Lumen output	"Energy label"	Dimensions	Pack	EOC
TForce LED HB MV	W	W	K		Vac	mA	Hrs.					H x W	pcs	8718696
ND 120-100W E40 840 WB	100	250	4000	80	220-240	520mA	50000	No	9800	12000	A+	252x211	2	959678100
ND 120-100W E40 840 NB	100	250	4000	80	220-240	520mA	50000	No	8500	12000	A+	252x211	2	959676700
ND 200-160W E40 840 WB	160	400	4000	80	220-240	900	50000	No	16400	20000	A+	263x211	2	959672900
ND 200-160W E40 840 NB	160	400	4000	80	220-240	900	50000	No	14500	20000	A+	263x211	2	959670500

TrueForce LED Public (Urban/Road – HPL/SON)

The affordable LED solution for High Intensity Discharge (HID) lamp replacement

Philips TrueForce LED lamps provide an easy LED solution with a fast payback to replace High-Intensity Discharge (HID) lamps. These lamps bring the energy efficiency and long lifetime benefits of LED to HID replacement, with a low initial investment delivering instant savings. With the right lamp size and light distribution, customers can easily retrofit TrueForce LED lamps into their existing system, thereby enhancing the light quality

without having to change the fixtures or sacrifice the light effect.

- High energy efficiency.
- Long lifetime 50,000hrs.
- IP65, up to 6kV surge protection
- Right lamp size and lighting distribution for retrofit.
- Pleasant white light with CRI 80
- Mains/EM (without ignitor) compatible
- Operating temp: -45C - +45C

Chapters:

TrueForce LED Public (Urban/Road – HPL/SON)



Product type	LED	Traditional	CCT	CRI	Voltage	"Input Current"	Lifetime	DIM	Lumen output	"Energy label"	Dimensions	Pack	EOC	
	W	W	K		Vac	mA	Hrs.				H x W	pcs	871869	
28-21W E27 830	NEW	21	80(HPL 80W, SON 50W)	3000	80	220-240	95	50000	No	2850	A++	178 x 75	6	963814600
30-21W E27 840	NEW	21	80(HPL 80W, SON 50W)	4000	80	220-240	95	50000	No	3000	A++	178 x 75	6	963816000
38-28W E27 830	NEW	28	125(HPL 125W, SON 70W)	3000	80	220-240	125	50000	No	3800	A++	178 x 75	6	963818400
40-28W E27 840	NEW	28	125(HPL 125W, SON 70W)	4000	80	220-240	125	50000	No	4000	A++	178 x 75	6	963820700
57-42W E27 830	NEW	42	125(HPL 125W, SON 70W)	3000	80	220-240	186	50000	No	5700	A++	178 x 84	6	963822100
60-42W E27 840	NEW	42	125(HPL 125W, SON 70W)	4000	80	220-240	186	50000	No	6000	A++	178 x 84	6	963824500
57-42W E40 830	NEW	42	200(HPL 200W, SON 100W)	3000	80	220-240	186	50000	No	5700	A++	191 x 84	6	963826900
60-42W E40 840	NEW	42	200(HPL 200W, SON 100W)	4000	80	220-240	186	50000	No	6000	A++	191 x 84	6	963828300

TrueForce Core LED Public (Urban/Road – HPL/SON)

The affordable LED solution for High Intensity Discharge (HID) lamp replacement

Philips TrueForce Core Urban lamps offer an easy LED solution to replace High Intensity Discharge (HID) lamps in existing applications. The product enables immediate energy savings at low initial cost. Customers can easily retrofit TrueForce Core Urban lamps while bypassing the existing ballast and enhance the lighting quality.

- Low initial investment
- High energy efficiency
- Long lifetime 25,000hrs
- Pleasant white light with CRI 80
- Direct Mains operation

Chapters:

TrueForce Core LED Public



Product type	LED	Traditional	CCT	CRI	Voltage	"Input Current"	Lifetime	DIM	Lumen output	"Energy label"	Dimensions	Pack	EOC
	W	W	K		Vac	mA	Hrs.				H x W	pcs	8718696
PT 30-27W E27 840 FR	27	80	4000	80	220-240	120	25000	No	3000	A+	228 x 96	4	959440400
PT 30-27W E27 830 FR	27	80	3000	80	220-240	120	25000	No	3000	A+	228 x 96	4	959438100
PT 50-42W E27 840 FR	42	125	4000	80	220-240	190	25000	No	5000	A+	265 x 108	4	959444200
PT 50-42W E27 830 FR	42	125	3000	80	220-240	190	25000	No	5000	A+	265 x 108	4	959442800

The affordable LED solution for High Intensity Discharge (HID) lamp replacement

Philips TrueForce Core LED I&R lamps offer an easy LED solution to replace High Intensity Discharge (HID) lamps.

The product enables immediate energy savings at low initial cost. Customers can easily retrofit TrueForce Core LED I&R lamps while bypassing the existing ballast and enhance the lighting quality.

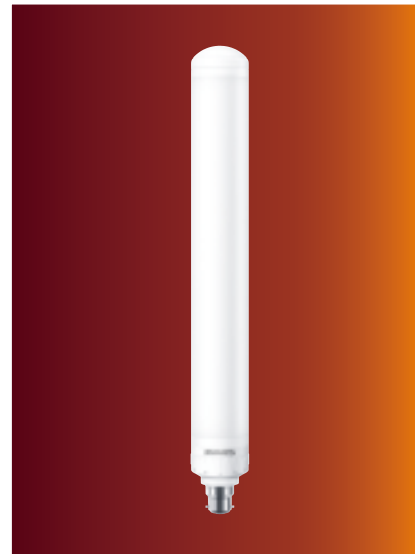
- Low initial investment
- High energy efficiency
- Lifetime 2
- e eamt aglr
- uctMal
-

The perfect fit LED solution for SOX system retrofit

Philips SOX LED offers an easy and short payback LED solution to replace SOX systems. These lamps bring the LED benefits of energy efficiency and long lifetime to HID replacement. They also come with a low initial investment to ensure instant savings. With the right lamp size, cap and light distribution, you can easily retrofit the traditional SOX system with TrueForce LED SOX lamp and external LED driver thereby enhancing the light quality with comfort and safety without having to replace the fixtures or sacrifice the light effect. An optional dimming

function, for use at lower traffic intensities, gives additional opportunities for energy savings.

- Cost savings ensure a quick payback
- High energy efficiency and long lifetime 50,000hrs
- Same lamp size and cap as SOX for direct retrofit
- Enhance lighting quality for comfort and st an eaadditional opportunities for energy sa
-



TrueForce SOX



B22



Product type	LED	Traditional	CCT	CRI	Voltage	Input Current	Lifetime	DIM	Total lumen	Energy label	Dimensions	Pack	EOC
	W	W	K		Vac	mA	Hrs.		lm		H x W	pcs	8718696
D 25-19W B22 740 FR	19	26	4000	70	Requires LED Driver	26	4000						



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