

PHILIPS

LED lamps



Guess how or **know-how?**

Professional LED lamps catalogue

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

2018
Version 1

Why choose Philips for LED lamps?

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

BEST product

Our LED lamps provide you with:

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

BEST partner

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

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

Technical consulting and intense customer support:

“Quick and competent responses to questions...”

Close cooperation with local wholesalers was a key element of ensuring 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.

Contents

4

**NEW product
introductions**



5

LED tube

10

LED spot



14

**LED capsules
& specials**



16

LED bulb



22

**LED candles
& lusters**



29

**HID
replacement**





LED tube

MASTER LEDtube

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

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



G5

MASTER LEDtube T5



HF



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

MASTER LEDtube

MASTER LEDtube T8 High Output



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



G13

MASTER LEDtube T8 Ultra Output



Product type	LED	Lumen output	Operation	Dimmable	Rotatable end cap	Beam angle	CRI	Colour temp.	Lifetime	Energy-label	Dimensions	EOC 1 pcs (C)*
	W	lm	lm/w			°		K	hrs		h x w	8718696
1 MASTER LEDtube (EM)												
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)												
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



*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)	<p>DIMENSIONS</p>
Accessory	8718291	
Starter EMP	72928000	

ESSENTIAL LEDtube

Essential LEDtube T8 is a reliable value-for-money LED lamp out of Philips' lighting portfolio, incorporated with frontier LED chips and other advanced technologies. The product helps customers to achieve over 50% energy saving and significant maintenance cost reduction in comparison to fluorescent lamps. It also helps generate natural and comfortable lighting effects, and to build up a green and environmentally friendly image for our customers.



ESSENTIAL LEDtube



Product type	LED	Traditional	Lumen output	Efficiency	Dimmable	Beam angle	CRI	Colour temp.	Pack	Lifetime	Dimensions
	W	W	lm	lm/w		°		K	pcs	hrs	h x w
ESSENTIAL LEDtube 600mm 8W865 T8 AP I	8	18	800	100	No	240	80	6500	10	30,000	600 x 28
ESSENTIAL LEDtube 600mm 8W840 T8 AP I	8	18	800	100	No	240	80	4000	10	30,000	600 x 28
ESSENTIAL LEDtube 1200mm 14.5W865 T8AP	14,5	36	1600	110	No	240	80	6500	10	30,000	1200 x 28
ESSENTIAL LEDtube 1200mm 14.5W840 T8AP	14,5	36	1600	110	No	240	80	4000	10	30,000	1200 x 28
ESSENTIAL LEDtube 1500mm 25W 840 I G	25	58	3000	120	No	240	80	4000	10	30,000	1500 x 28
ESSENTIAL LEDtube 1500mm 25W 830 I G	25	58	2800	112	No	240	80	3000	10	30,000	1500 x 28

EcoFit LEDtube

Philips Ecofit LEDtube T8 is a reliable value-for-money LED lamp out of Philips' lighting portfolio, incorporated with frontier LED chips and other advanced technologies. The product helps customers to achieve over 60% energy saving and significant maintenance cost reduction in comparison to fluorescent lamps. It also helps generate natural and comfortable lighting effects, and to build up a green and environmentally friendly image for our customers.



G13

EcoFit LEDtube



Product type	LED	Traditional	Lumen output	Efficiency	Dimmable	Beam angle	CRI	Colour temp.	Pack	Lifetime	Dimensions
	W	W	lm	lm/w		°		K	pcs	hrs	h x w
1 EcoFit LEDtube											
LEDtube 600mm 8W 740 T8 AP SL G	8	18	800	100	No	240	70	4000	10	15,000	600 x 28
LEDtube 600mm 8W 765 T8 AP SL G	8	18	800	100	No	240	70	6500	10	15,000	600 x 28
LEDtube 1200mm 16W 740 T8 AP SL G	16	36	1600	100	No	240	70	4000	10	15,000	1200 x 28
LEDtube 1200mm 16W 765 T8 AP SL G	16	36	1600	100	No	240	70	6500	10	15,000	1200 x 28
LEDtube T8 1500mm 2000lm 20W840 G13	20	58	2000	100	No	240	70	4000	10	15,000	1500 x 28
LEDtube T8 1500mm 2000lm 20W865 G13	20	58	2000	100	No	240	70	6500	10	15,000	1500 x 28
2 EcoFit LEDtube (HO)											
LEDtube HO 600mm 10W 765 T8 AP SL G	10	18	1050	105	No	240	70	6500	10	15,000	600 x 28
LEDtube HO 600mm 10W 740 T8 AP SL G	10	18	1050	105	No	240	70	4000	10	15,000	600 x 28
LEDtube HO 1200mm 20W 765 T8 AP SL G	20	36	2100	105	No	240	70	6500	10	15,000	1200 x 28
LEDtube HO 1200mm 20W 740 T8 AP SL G	20	36	2100	105	No	240	70	4000	10	15,000	1200 x 28

LED spot

MASTER LEDspot MV

Create beautiful experiences with light

Delivering a warm, halogen-like accent beam, MASTER LEDspot MV is a perfect fit for spotlighting. Thanks to high CRI, it releases more natural colours, enabling a cozy and comfortable ambience for residential spaces, hospitality environments and emphasizes the beauty of merchandise in retail. These LEDspots have the familiar look and feel of glass spots. It retains the classic beauty of glass spots, and the strong performance of LED technology.

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 25,000 hours with little lumen depreciation.



GU10

MASTER LEDspot MV



Product type	LED	Traditional	Lumen output	Efficiency	Dimmable	Beam angle	CRI	Colour temp.	Pack	Lifetime	Dimensions
	W	W	lm	lm/w		°		K	pcs	hrs	h x w
MASTER LEDspot MV											
Master LED 5-50W GU10 927 36D Dim	5	50	395	79	Yes	36	90	2700	10	25,000	54 x 50
Master LED 5-50W GU10 930 36D Dim	5	50	405	81	Yes	36	90	3000	10	25,000	54 x 50
Master LED 5-50W GU10 940 36D Dim	5	50	420	84	Yes	36	90	4000	10	25,000	54 x 50



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



EcoBright LEDspot MV

Delivering a warm, halogen-like accent beam, EcoBright LEDspot is an ideal retrofit solution for spot and general lighting applications in the home, and hospitality industry. There is no UV or OR in the beam, making it suitable for illuminating heat-sensitive objects (food, organic materials, paintings, etc.)



GU10

EcoBright LED spot MV



Product type	LED	Traditional	Lumen output	Efficiency	Dimmable	Beam angle	CRI	Colour temp.	Pack	Lifetime	Dimensions
	W	W	lm	lm/w		°		K			
EcoBright LED spot MV											
EcoBright LED GU10 35W 840 36D 1BC/10	3	35	280	93	No	36	80	4000	10	15,000	54 x 50
EcoBright LED GU10 35W 827 36D 1BC/10	3	35	280	93	No	36	80	2700	10	15,000	54 x 50
EcoBright LED GU10 50W 840 36D 1BC/10	5	50	420	84	No	36	80	4000	10	15,000	54 x 50
EcoBright LED GU10 50W 827 36D 1BC/10	5	50	380	76	No	36	80	2700	10	15,000	54 x 50
EcoBright LED GU10 50W 827 36D 2BC/5	5	50	380	76	No	36	80	2700	10	15,000	54 x 50
EcoBright LED GU10 50W 865 36D 1BC/10	5	50	420	84	No	36	80	6500	10	15,000	54 x 50

GU10 LED Kit



GU10 LED Kit



Product type	LED	Traditional	Lumen output	Efficiency	Dimmable	Beam angle	CRI	Colour temp.	Pack	Lifetime	Dimensions
GU10 LED Kit	W	W	lm	lm/w		°		K	pcs	hrs	h x w
LEDspot50W GU10Kit_R 827 230V 36D 1BC/6	5	50	380	76	No	36	80	2700	Blister	15,000	
LEDspot50W GU10Kit_R 827 230V 36D 1CT/10	5	50	380	76	No	36	80	2700	Box	15,000	
LEDspot50W GU10Kit_R 840 230V 36D 1BC/6	5	50	420	84	No	36	80	4000	Blister	15,000	
LEDspot50W GU10Kit_R 840 230V 36D 1CT/10	5	50	420	84	No	36	80	4000	Box	15,000	
LEDspot50W GU10Kit_R 865 230V 36D 1BC/6	5	50	420	84	No	36	80	6500	Blister	15,000	
LEDspot50W GU10Kit_R 865 230V 36D 1CT/10	5	50	420	84	No	36	80	6500	Box	15,000	

Reflector Lamps



Reflector Lamps

Coming soon

Product type	LED	Traditional	Lumen output	Efficiency	Dimmable	Beam angle	CRI	Colour temp.	Pack	Lifetime	Dimensions
Reflector Lamps	W	W	lm	lm/w		°		K	pcs	hrs	h x w
ESS LED 4W E14 2700K 230V R50	4			0	No		70	2700		15,000	
ESS LED 4W E14 4000K 230V R50	4			0	No		70	4000		15,000	
ESS LED 4W E14 6500K 230V R50	4			0	No		70	6500		15,000	
ESS LED 7W E27 2700K 230V R63	7			0	No		70	2700		15,000	
ESS LED 7W E27 6500K 230V R63	7			0	No		70	6500		15,000	
ESS LED 10W E27 2700K 230V R80	10			0	No		70	2700		15,000	
ESS LED 10W E27 6500K 230V R80	10			0	No		70	6500		15,000	



LED spot

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



CorePro LED capsule LV/MV



Product type	LED	Traditional	Lumen output	Efficacy	Dimmable	Beam intensity	Beam angle	CRI	Colour temp.	Pack	Lifetime	Energy label	Dimensions	EOC
	W	W	lm	lm/w		cd	°		K	pcs	hrs		h x w	8718696
CorePro LEDcapsule LV														
1 D 2-20W G4 827	2	20	200	100	Yes	n.a.	n.a.	80	2700	12	15,000	A++	48 x 17	57865000
2 ND 1.2-10W G4 830	1,20	10	105	88	No	n.a.	n.a.	80	3000	12	15,000	A++	39.2 x 14.3	42228100
1 ND 1.2-10W G4 827	1,20	10	120	100	No	n.a.	n.a.	80	2700	12	15,000	A++	39.2 x 14.3	57817900
2 ND 2-20W G4 827	2	20	200	100	No	n.a.	n.a.	80	2700	12	15,000	A++	45 x 14.3	57819300
3 ND 2-20W G4 830	2	20	200	100	No	n.a.	n.a.	80	3000	12	15,000	A++	45 x 14.3	41916800
CorePro LEDcapsule MV														
4 D 2.3-25W G9 827	2,30	25	215	93	Yes	n.a.	n.a.	80	2700	12	15,000	A++	51 x 23	57869800
5 ND 1.9-25W G9 827	1,90	25	204	107	No	n.a.	n.a.	80	2700	12	15,000	A++	48 x 16.5	71392100
ND 1.9-25W G9 830	1,90	25	210	111	No	n.a.	n.a.	80	3000	12	15,000	A++	48 x 16.5	72423100
6 ND 2.8-35W G9 827	2,80	35	315	113	No	n.a.	n.a.	80	2700	12	15,000	A++	49 x 16	72642600
ND 2.8-35W G9 830	2,80	35	315	113	No	n.a.	n.a.	80	3000	12	15,000	A++	49 x 16	72644000



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



LED Bulb

ESSENTIAL LEDBulb Gen II

The Philips Essential LEDBulb Gen II is a sustainable green light bulb to ensure direct replacement of GLS bulbs in indoor applications. With the latest LED technology, the Essential LED Bulb offers over 88% energy saving and lasts up to 8 years (if lit 2.7 hours per day across 365 days) to save on your total investment cost.



ESSENTIAL LEDBulb Gen II



Product type	LED	Traditional	Lumen output	Efficiency	Dimmable	Beam angle	CRI	Colour temp.	Pack	Lifetime	Dimensions
	W	W	lm	lm/w		°		K	pcs	hrs	h x w
ESSENTIAL LEDBulb Gen II											
1 ESS LEDBulb 6W E27 3000K 230V 1PF/12 AF	6	11W CFL	600	100	No	-	70	3000	12	10,000	104 x 58
2 ESS LEDBulb 6W B22 3000K 230V 1PF/12 AF	6	11W CFL	600	100	No	-	70	3000	12	10,000	104 x 58
1 ESS LEDBulb 6W E27 6500K 230V 1PF/12 AF	6	11W CFL	600	100	No	-	70	6500	12	10,000	104 x 58
2 ESS LEDBulb 6W B22 6500K 230V 1PF/12 AF	6	11W CFL	600	100	No	-	70	6500	12	10,000	104 x 58
1 ESS LEDBulb 9W E27 3000K 230V 1PF/12 AF	9	14W CFL	800	89	No	-	70	3000	12	10,000	104 x 58
2 ESS LEDBulb 9W B22 3000K 230V 1PF/12 AF	9	14W CFL	800	89	No	-	70	3000	12	10,000	104 x 58
1 ESS LEDBulb 9W E27 6500K 230V 1PF/12 AF	9	14W CFL	800	89	No	-	70	6500	12	10,000	104 x 58
2 ESS LEDBulb 9W B22 6500K 230V 1PF/12 AF	9	14W CFL	800	89	No	-	70	6500	12	10,000	104 x 58

High Lumen LEDBulb

The High Lumen LEDBulb is an indoor application, designed for a wide range of applications including damp areas. The housing is made of plastic and metal and not fragile as glass bulbs, which makes it even more popular in most applications. Under 220-240V, the product can deliver best performance. The bulb can light up in settings with a voltage capability lower than 90, making it ideal for situations in which the line voltage is unstable.



High Lumen LEDBulb



Product type	LED	Traditional	Lumen output	Efficiency	Dimmable	Beam angle	CRI	Colour temp.	Pack	Lifetime	Dimensions
High Lumen LEDBulb	W	W	lm	lm/w		°		K	pcs	hrs	h x w
1 LEDBulb 14.5-120W E27 3000K 230V A67 APR	14,5	120	1800	124	No	-	70	3000		10,000	67 x 132
1 LEDBulb 14.5-120W E27 6500K 230V A67 APR	14,5	120	1800	124	No	-	70	6500		10,000	67 x 132
2 LEDBulb 19-160W E27 6500K 230V A80 APR	19	160	2300	121	No	-	70	6500		10,000	80 x 154
LEDBulb 27-200W E27 6500K 230V A110 APR	27	200	3000	111	No	-	70	6500		10,000	110 x 194
3 LEDBulb 33W E27 6500K 230V A110 APR	33	65W CFL	4000	121	No	-	70	6500		10,000	110 x 194
4 LEDBulb 40W E27 6500K 230V A130 APR	40	75W CFL	5000	125	No	-	70	6500		10,000	130 x 232
4 LEDBulb 40W E40 6500K 230V A130 APR	40	75W CFL	5000	125	No	-	70	6500		10,000	130 x 232

Scene Switch LEDBulb

Some situations call for cool light, others benefit from the ambience of a warm, cozy glow. With Philips Scene Switch Colour Selection LED lamps, you can have different light settings from just one bulb. Or there is the option of a Philips Scene Switch LEDBulb that allows 3 dim settings: 100% - 40% - 10%.



Scene Switch LEDBulb



Product type	LED	Traditional	Lumen output	Efficiency	Dimmable	Beam angle	CRI	Colour temp.	Pack	Lifetime	Dimensions
	W	W	lm	lm/w		°		K	pcs	hrs	h x w
Scene Switch LEDBulb											
Scene Switch 9.5-60W E27 3000/6500K	9,5	60	806	85	No	-	80	3000/6500		15,000	111 x 61
Scene Switch A60 3S 9-70W E27 6500K	9	70	1400	156	Step	-	80	6500		15,000	
Scene Switch A60 3S 9-70W E27 3000K	9	70			Step	-	80	3000		15,000	



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

Filament LEDBulb

LED Filament Lamps with a warm white classic design that saves around 90% energy costs, offering the beautiful decorative light. LED Filament Lamps is ideal for installation in various kinds of fixtures where people can easily enjoy the art of light. The lamps perfectly work with crystal chandeliers, wall sconces where lamps are exposed or modern fixtures with a glass Shield.



Filament LEDBulb



Product type	LED	Traditional	Lumen output	Efficiency	Dimmable	Beam angle	CRI	Colour temp.	Pack	Lifetime	Dimensions
Filament LEDBulb	W	W	lm	lm/w		°		K	pcs	hrs	h x w
1 LED classic 6-70W A60 B22 WW CL ND 1PF	6	70	806	134	No	-	80	2700	10	15,000	60 x 104
2 LED classic 6-70W A60 E27 WW CL ND 1PF	6	70	806	134	No	-	80	2700	10	15,000	60 x 104
3 LED classic 4-50W A60 B22 WW CL ND 1PF	4	50	470	118	No	-	80	2700	10	15,000	60 x 104
4 LED classic 4-50W A60 E27 WW CL ND 1PF	4	50	470	118	No	-	80	2700	10	15,000	60 x 104
5 LED classic 4-50W ST64 B22 WW CL ND 1PF	4	50	470	118	No	-	80	2700	10	15,000	64 x 140
6 LED classic 4-50W ST64 E27 WW CL ND 1PF	4	50	470	118	No	-	80	2700	10	15,000	64 x 140
7 LED classic 6-70W ST64 B22 WW CL ND 1PF	6	70	806	134	No	-	80	2700	10	15,000	64 x 140
8 LED classic 6-70W ST64 E27 WW CL ND 1PF	6	70	806	134	No	-	80	2700	10	15,000	64 x 140





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



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	lm	lm/w				K	pcs	hrs		h x w	
1 DT 4-25W B22 B38 CL	4	25	250	63	Yes	B38	80	2200-2700	10	15,000	A+	111 x 38	70065500
2 DT 4-25W E14 B38 CL	4	25	250	63	Yes	B38	80	2200-2700	10	25,000	A+	113 x 38	45368100
3 DT 4-25W E14 P48 CL	4	25	250	63	Yes	P48	80	2200-2700	10	25,000	A+	95 x 48	45378000
4 DT 4-25W E27 P48 CL	4	25	250	63	Yes	P48	80	2200-2700	10	25,000	A+	93 x 48	45380300
5 DT 6-40W B15 B38 CL	6	40	470	78	Yes	B38	80	2200-2700	10	25,000	A+	113 x 38	55601600
6 DT 6-40W E14 B38 CL	6	40	470	78	Yes	B38	80	2200-2700	10	25,000	A+	113 x 38	45350600
2 DT 6-40W B22 B38 CL	6	40	470	78	Yes	B38	80	2200-2700	10	25,000	A+	111 x 38	45362900
6 DT 6-40W E27 B38 CL	6	40	470	78	Yes	B38	80	2200-2700	10	25,000	A+	112 x 38	47479200
3 DT 6-40W E14 BA38 CL	6	40	470	78	Yes	BA38	80	2200-2700	10	25,000	A+	129 x 38	45354400
4 DT 6-40W E27 P48 CL	6	40	470	78	Yes	P48	80	2200-2700	10	25,000	A+	93 x 48	45360500
8 DT 6-40W B22 P48 CL	6	40	470	78	Yes	P48	80	2200-2700	10	25,000	A+	92 x 48	47477800



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



ESSENTIAL LEDCandle & Golfball

Philips Essential LEDCandle and LEDLustre are part of Philips' sustainable essential range. They come with both warm white and cool white CCT, and can save up to 87% in energy. Philips Essential LEDCandle and LED lustre are ideal for installation in various kinds of environments where people can easily enjoy the art of light. The lamps can work perfectly with crystal chandeliers, wall sconces where lamps are exposed, or modern textures with a glass shield.



ESSENTIAL LEDCandle & Golfball



Product type	LED	Traditional	Lumen output	Efficiency	Dimmable	Beam angle	CRI	Colour temp.	Pack	Lifetime	Dimensions
	W	W	lm	lm/w		°		K	pcs	hrs	h x w
1 ESS LEDCandle 6.5-55W E14 827 B38NDFR AF	6,5	48	600	92	No	-	70	2700	12	10,000	38 x 114
ESS LEDCandle 6.5-60W E14 840 B38NDFR AF	6,5	48	640	98	No	-	70	4000	12	10,000	38 x 114
2 ESS LEDCandle 6.5-55W E27 827 B38NDFR AF	6,5	48	600	92	No	-	70	2700	12	10,000	38 x 112
3 ESS LEDLustre 6.5-55W E14 827 P48NDFR AF	6,5	48	600	92	No	-	70	2700	12	10,000	48 x 95
ESS LEDLustre 6.5-60W E14 840 P48NDFR AF	6,5	48	640	98	No	-	70	4000	12	10,000	48 x 95
4 ESS LEDLustre 6.5-55W E27 827 P48NDFR AF	6,5	48	600	92	No	-	70	2700	12	10,000	48 x 93

Filament LEDCandle & Golfball

LEDCandle & Golfball with a warm white classic design that saves around 90% energy costs, offering the beautiful decorative light. LEDCandle & Golfball is ideal for installation in various kinds of fixtures where people can easily enjoy the art of light. The lamps perfectly work with crystal chandeliers, wall sconces where lamps are exposed or modern fixtures with a glass Shield.



Filament LEDCandle & Golfball



Product type	LED	Traditional	Lumen output	Efficiency	Dimmable	Beam angle	CRI	Colour temp.	Pack	Lifetime	Dimensions
Filament LED Candle & Golfball	W	W	lm	lm/w		°		K	pcs	hrs	h x w
1 LED classic 2-25W B35 E14 WW CL ND 1PF	2	25	250	125	No	-	80	2700	12	15,000	35 x 97
2 LED classic 4-50W B35 E14 WW CL ND 1PF	4	50	470	117,5	No	-	80	2700	12	15,000	35 x 97
3 LEDClassic 2-25W P45 E14 WW CL ND 1PF/12	2	25	250	125	No	-	80	2700	12	15,000	45 x 80
4 LEDClassic 2-25W P45 E27 WW CL ND 1PF/12	2	25	250	125	No	-	80	2700	12	15,000	45 x 80







HID replacement

TrueForce HID

Philips TrueForce LED Industrial and Retail lamps gives 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 a low initial investment. Lamp design allows directly retrofit HID lamps with TrueForce LED lamps without changing the fixture or gear and a there is a mains version. Multiple beam angle options and high colour rendering index enhance the lighting distribution.



TrueForce HID



Product type	LED	Traditional	Lumen output	Efficiency	Dimmable	Beam angle	CRI	Colour temp.	Pack	Lifetime	Dimensions
	W	W	lm	lm/w		°					
TrueForce HID											
TForce LED HPL ND 48-33W E27 740 CL	33	125	4800	145	No	-	70	4000	6	50,000	178 x 84
TForce LED HPL ND 44-33W E27 740 FR	33	125	4400	133	No	-	70	4000	6	50,000	178 x 84
TForce LED HPL ND 32-25W E27 740 CL	25	80	3200	128	No	-	70	4000	6	50,000	178 x 84
TForce LED HPL ND 29-25W E27 740 FR	25	80	2900	116	No	-	70	4000	6	50,000	178 x 84
TForce LED HPI ND 110-88W E40 840 60D	88	250	11,000	125	No	60	80	4000	2	50,000	250 x 210
TForce LED HPI ND 110-88W E40 840 120D	88	250	11,000	125	No	120	80	4000	2	50,000	250 x 210
TForce LED HIL ND 150-400W E40 840 60D	145	400	20,000	138	No	60	80	4000	2	50,000	250 x 210
TForce LED HIL ND 150-400W E40 840 120D	145	400	20,000	138	No	120	80	4000	2	50,000	250 x 210
TForce Core HB 200-160W E40 840 NB GM	160	400	20,000	125	No	70	80	4000	2	25,000	250 x 210
TForce Core HB 200-160W E40 840 WB GM	160	400	20,000	125	No	130	80	4000	2	25,000	250 x 210
TForce Core HB 200-160W E40 865 NB GM	160	400	20,000	125	No	70	80	6500	2	25,000	250 x 210
TForce Core HB 200-160W E40 865 WB GM	160	400	20,000	125	No	130	80	6500	2	25,000	250 x 210

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

Now there is a cost-effective alternative that makes it easy to upgrade urban lighting by using LED. Philips TrueForce is the first direct replacement with exactly the same size as HPL/HQL 125W.

This ensures a perfect fit with existing modern and traditional luminaires. It's the simplest way to upgrade to LED while keeping your initial investment low.

- Energy saving up to 35%
- Reliable lifetime up to 50.000 hours
- Right lamp size and lighting distribution for direct retrofit with peace of mind
- Direct LED replacement solution without changing the fixture
- Optically efficient, emits light towards usage direction
- Pleasant white light with CRI 70



E27

TrueForce Post-top



Product type	LED	Traditional	CCT	CRI	Voltage	Input Current	Lifetime	DIM	Lumen output	Energy label	Dimensions	Pack	EOC
	W	W	K			mA	hrs		lm		h x w	pcs	8718696
ND 29-25W E27 740 FR	25	80	4000	70	220-240	135	50,000	No	2900	A+	178 x 84	6	668702400
ND 32-25W E27 740 CL	25	80	4000	70	220-240	135	50,000	No	3200	A++	178 x 84	6	668700000
ND 44-33W E27 740 FR	33	125	4000	70	220-240	165	50,000	No	4400	A++	178 x 84	6	668698000
ND 48-33W E27 740 CL	33	125	4000	70	220-240	165	50,000	No	4800	A++	178 x 84	6	668696600





© 2018 Philips Lighting. All rights reserved. Philips reserves the right to make changes in specifications and/or to discontinue any product at any time without notice or obligation and will not be liable for any consequences resulting from the use of this publication.

Errors and omissions excepted. The reader accepts any typographical errors or inaccuracies and that this brochure may not be complete or current. We reserve the right to correct any errors, inaccuracies or omissions and to change or update information at any time, without prior notice.

For general enquiry
and innovative lighting solutions please
contact us +27 11 471 6000

www.philips.com/masterledlamps
www.philips.com/ledtube
www.philips.com/trueforce-led-lamps