



# The LEDlamps are ideal for general lighting applications

## CorePro Plastic LEDbulbs

Delivering a warm, halogen-like accent beam, LEDspots are a perfect fit for spot lighting and have a broad compatibility with transformers. LEDspots are compatible with most existing fixtures with a GU10 / MR16 GU5.3 / E14 holder and are designed as a retrofit replacement for halogen or incandescent spots. LEDbulbs are compatible with existing fixtures with an E27 holder and are designed for retrofit replacement of incandescent bulbs. LEDcandle and LEDluster are compatible with existing fixtures with an E27/E14 holder and are designed for retrofit replacement of incandescent lamps. LEDlamps deliver huge energy savings and minimize maintenance cost

#### **Benefits**

- Up to 80% energy saving compared with halogen lamps
- Retrofittable
- · Lower maintenance costs

#### **Features**

- · Non dimmable
- · Warm white light
- · Lifetime of 15,000 hours
- $\cdot$  UV- and IR-free light for less heat and protection for heat-sensitive objects

#### **Application**

- · Hotels, restaurants, bars, cafés
- · Lobbies, corridors, stairwells, washrooms, reception areas

## Versions





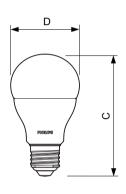


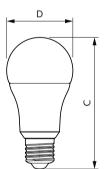
SPPR LEDbulb 0030

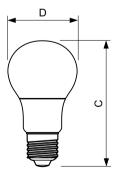


SPPR LEDbulb 0032

# Dimensional drawing





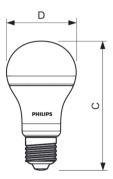


Product	D	С
CorePro LEDbulb ND 10-75W A60 E27 840	60 mm	110 mm
CorePro LEDbulb ND 13-100W A60 E27 827	60 mm	110 mm

Product	D	С
CorePro LEDbulb ND 13-100W A60 E27 865	60 mm	120 mm

Product	D	С
CorePro LEDbulb ND 7.5-60W A60 E27 840	60 mm	110 mm

# Dimensional drawing



Product	D	С
CorePro LEDbulb ND 12.5-100W A60 E27 865	60 mm	110 mm

General Information	
Cap-Base	E27
Switching Cycle	50,000
Nominal lifetime	15,000 hour(s)
Light Technical	
Color rendering index (CRI)	80
LLMF At End Of Nominal Lifetime	70 %
(Nom)	
Operating and Electrical	
Input Frequency	50 to 60 Hz
Line Frequency	50 to 60 Hz
Starting Time (Nom)	0.5 s
Controls and Dimming	
Dimmable	No
Mechanical and Housing	
Bulb Finish	Frosted
Bulb Shape	A60

#### Light Technical

		Beam Angle	Correlated Color	Color	
Order Code	Full Product Name	(Nom)	Temperature (Nom)	Code	Luminous Flux
929002307008	CorePro LEDbulb ND	180 degree(s)	6500 K	865	1,521 lm
	13-100W A60 E27 865				
929001234502	CorePro LEDbulb ND	200 degree(s)	2700 K	827	1,521 lm
	13-100W A60 E27 827				
929001234802	CorePro LEDbulb ND	200 degree(s)	4000 K	840	1,055 lm
	10-75W A60 E27 840				
929001312502	CorePro LEDbulb ND	200 degree(s)	6500 K	865	1,521 lm
	12.5-100W A60 E27 865				
929001234702	CorePro LEDbulb ND	200 degree(s)	4000 K	840	806 lm
	7.5-60W A60 E27 840				

## Operating and Electrical

	Power	Wattage
Full Product Name	Consumption	Equivalent
CorePro LEDbulb ND 13-100W	13 W	100 W
A60 E27 865		
CorePro LEDbulb ND 13-100W	13 W	100 W
A60 E27 827		
CorePro LEDbulb ND 10-75W	10 W	75 W
A60 E27 840		
	CorePro LEDbulb ND 13-100W A60 E27 865 CorePro LEDbulb ND 13-100W A60 E27 827 CorePro LEDbulb ND 10-75W	Full Product Name Consumption  CorePro LEDbulb ND 13-100W 13 W  A60 E27 865  CorePro LEDbulb ND 13-100W 13 W  A60 E27 827  CorePro LEDbulb ND 10-75W 10 W

		Power	Wattage
Order Code	Full Product Name	Consumption	Equivalent
929001312502	CorePro LEDbulb ND	12.5 W	100 W
	12.5-100W A60 E27 865		
929001234702	CorePro LEDbulb ND 7.5-60W	7.5 W	60 W
	A60 E27 840		

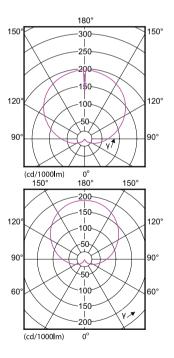
## Temperature

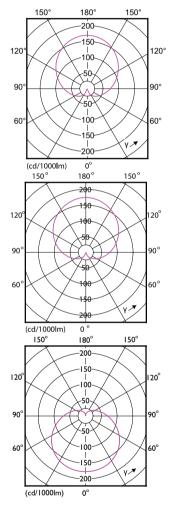
		Ambient	T-Case
Order Code	Full Product Name	temperature range	Maximum (Nom)
929002307008	CorePro LEDbulb ND 13-100W	-20 °C to 45 °C	95 ℃
	A60 E27 865		
929001234502	CorePro LEDbulb ND 13-100W	-	85 °C
	A60 E27 827		
929001234802	CorePro LEDbulb ND 10-75W	-	80 °C
	A60 E27 840		

	Ambient	T-Case
Full Product Name	temperature range	Maximum (Nom)
CorePro LEDbulb ND	-	85 °C
12.5-100W A60 E27 865		
CorePro LEDbulb ND 7.5-60W	-	85 °C
A60 E27 840		
	CorePro LEDbulb ND 12.5-100W A60 E27 865 CorePro LEDbulb ND 7.5-60W	CorePro LEDbulb ND -  12.5-100W A60 E27 865  CorePro LEDbulb ND 7.5-60W -

## **Approval and Application**

		<b>Energy Consumption</b>
Order Code	Full Product Name	kWh/1000 h
929002307008	CorePro LEDbulb ND 13-100W A60 E27 865	13 kWh
929001234502	CorePro LEDbulb ND 13-100W A60 E27 827	13 kWh
929001234802	CorePro LEDbulb ND 10-75W A60 E27 840	10 kWh
929001312502	CorePro LEDbulb ND 12.5-100W A60 E27 865	13 kWh
929001234702	CorePro LEDbulb ND 7.5-60W A60 E27 840	8 kWh







© 2023 Signify Holding All rights reserved. Signify does not give any representation or warranty as to the accuracy or completeness of the information included herein and shall not be liable for any action in reliance thereon. The information presented in this document is not intended as any commercial offer and does not form part of any quotation or contract, unless otherwise agreed by Signify. All trademarks are owned by Signify Holding or their respective owners.