



# 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 LEDcluster 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

- Warm white light
- Up to 80% energy saving compared with halogen lamps
- Up to 80% energy saving
- Retrofittable
- Lower maintenance costs
- Lower maintenance costs

### Features

- Easy retrofit with existing E27 and B22 holders
- Non dimmable
- Lifetime of 15,000 hours
- Warm white light
- Free of mercury and hazardous materials
- Lifetime of 15,000 hours
- UV- and IR-free light for less heat and protection for heat-sensitive objects

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## Application

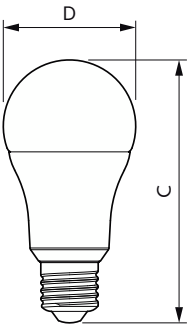
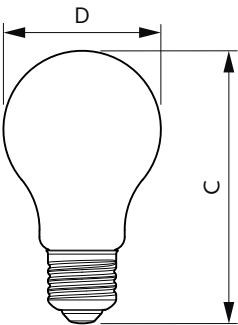
- Hotels, restaurants, bars, cafés, museums, shops
- Hotels, restaurants, bars, cafés
- Hotel rooms, lobbies, corridors, stairwells, washrooms, reception areas , exhibitions, display cabinets
- Lobbies, corridors, stairwells, washrooms, reception areas

## Versions



LEDbulb A65 E27 FR P1

## Dimensional drawing

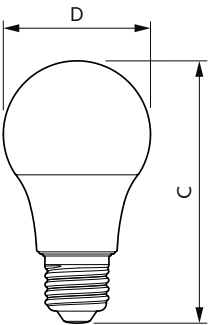


Product	D	C
LEDbulb ND 10-75W A60 E27 827 2CT	60 mm	108 mm
LEDbulb ND 10-75W A60 E27 840 2CT	60 mm	108 mm

Product	D	C
LEDbulb ND 13-100W A67 E27 827 2CT	60 mm	120 mm
LEDbulb ND 13-100W A67 E27 840 2CT	60 mm	120 mm

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Dimensional drawing



Product	D	C
LEDbulb ND 4.9-40W A60 E27 827 2CT	60 mm	107 mm
LEDbulb ND 4.9-40W A60 E27 840 2CT	60 mm	108 mm
LEDbulb ND 8-60W A60 E27 827 2CT	60 mm	108 mm
LEDbulb ND 8-60W A60 E27 840 2CT	60 mm	108 mm

General Information	
Cap-Base	E27
Switching Cycle	50,000
Nominal lifetime	15,000 hour(s)
Light Technical	
Beam Angle (Nom)	180 degree(s)
Color rendering index (CRI)	80
LLMF At End Of Nominal Lifetime (Nom)	70 %
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
Approval and Application	
Ambient temperature range	-20 °C to 45 °C

Light Technical

Order Code	Full Product Name	Correlated Color	Color	Luminous Flux
		Temperature (Nom)	Code	
929002306862	LEDbulb ND 13-100W A67 E27 827 2CT	2700 K	827	1,521 lm
929002306962	LEDbulb ND 13-100W A67 E27 840 2CT	4000 K	840	1,521 lm
929002306562	LEDbulb ND 10-75W A60 E27 827 2CT	2700 K	827	1,055 lm
929002306662	LEDbulb ND 10-75W A60 E27 840 2CT	4000 K	840	1,055 lm
929002306262	LEDbulb ND 8-60W A60 E27 827 2CT	2700 K	827	806 lm
929002306362	LEDbulb ND 8-60W A60 E27 840 2CT	4000 K	840	806 lm
929003540202	LEDbulb ND 4.9-40W A60 E27 827 2CT	2700 K	827	470 lm
929003564102	LEDbulb ND 4.9-40W A60 E27 840 2CT	4000 K	840	470 lm

Operating and Electrical

Order Code	Full Product Name	Power	Wattage
		Consumption	Equivalent
929002306862	LEDbulb ND 13-100W A67 E27 827 2CT	13 W	100 W
929002306962	LEDbulb ND 13-100W A67 E27 840 2CT	13 W	100 W
929002306562	LEDbulb ND 10-75W A60 E27 827 2CT	10 W	75 W
929002306662	LEDbulb ND 10-75W A60 E27 840 2CT	10 W	75 W

Order Code	Full Product Name	Power	Wattage
		Consumption	Equivalent
929002306262	LEDbulb ND 8-60W A60 E27 827 2CT	8 W	60 W
929002306362	LEDbulb ND 8-60W A60 E27 840 2CT	8 W	60 W
929003540202	LEDbulb ND 4.9-40W A60 E27 827 2CT	4.9 W	40 W
929003564102	LEDbulb ND 4.9-40W A60 E27 840 2CT	4.9 W	40 W

Temperature

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Order Code	Full Product Name	T-Case Maximum (Nom)
929002306862	LEDbulb ND 13-100W A67 E27 827 2CT	95 °C
929002306962	LEDbulb ND 13-100W A67 E27 840 2CT	95 °C
929002306562	LEDbulb ND 10-75W A60 E27 827 2CT	95 °C
929002306662	LEDbulb ND 10-75W A60 E27 840 2CT	95 °C

Order Code	Full Product Name	T-Case Maximum (Nom)
929002306262	LEDbulb ND 8-60W A60 E27 827 2CT	95 °C
929002306362	LEDbulb ND 8-60W A60 E27 840 2CT	95 °C
929003540202	LEDbulb ND 4.9-40W A60 E27 827 2CT	75 °C
929003564102	LEDbulb ND 4.9-40W A60 E27 840 2CT	-

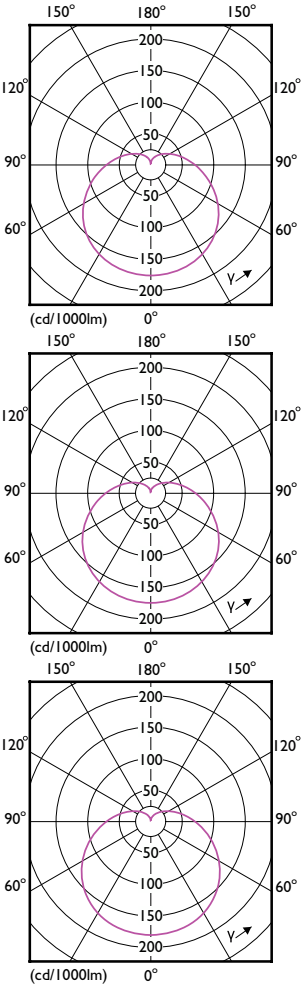
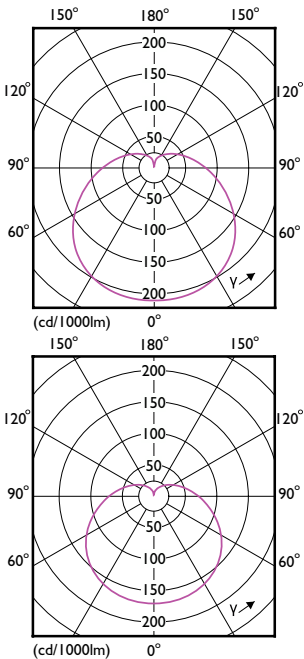
Mechanical and Housing

Order Code	Full Product Name	Bulb Shape
929002306862	LEDbulb ND 13-100W A67 E27 827 2CT	A67
929002306962	LEDbulb ND 13-100W A67 E27 840 2CT	A67
929002306562	LEDbulb ND 10-75W A60 E27 827 2CT	A60
929002306662	LEDbulb ND 10-75W A60 E27 840 2CT	A60

Order Code	Full Product Name	Bulb Shape
929002306262	LEDbulb ND 8-60W A60 E27 827 2CT	A60
929002306362	LEDbulb ND 8-60W A60 E27 840 2CT	A60
929003540202	LEDbulb ND 4.9-40W A60 E27 827 2CT	A60
929003564102	LEDbulb ND 4.9-40W A60 E27 840 2CT	A60

Approval and Application

Order Code	Full Product Name	Energy Consumption kWh/ 1000 h
929002306862	LEDbulb ND 13-100W A67 E27 827 2CT	13 kWh
929002306962	LEDbulb ND 13-100W A67 E27 840 2CT	13 kWh
929002306562	LEDbulb ND 10-75W A60 E27 827 2CT	10 kWh
929002306662	LEDbulb ND 10-75W A60 E27 840 2CT	10 kWh
929002306262	LEDbulb ND 8-60W A60 E27 827 2CT	8 kWh
929002306362	LEDbulb ND 8-60W A60 E27 840 2CT	8 kWh
929003540202	LEDbulb ND 4.9-40W A60 E27 827 2CT	5 kWh
929003564102	LEDbulb ND 4.9-40W A60 E27 840 2CT	5 kWh



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