PHILIPS

Lighting

The affordable LEDbulb solution

CorePro Plastic LEDbulbs

CorePro LEDbulbs 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.

Benefits

- Warm white light
- Up to 80% energy saving
- Lower maintenance costs

Features

- Easy retrofit with existing E27 and B22 holders
- Lifetime of 15,000 hours
- Free of mercury and hazardous materials

Application

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

CorePro Plastic LEDbulbs

Versions

SPPR LEDbulb 0032

LEDbulb CorePro E27 A60 5W

Dimensional drawing

Product	D	C
CorePro LEDbulb ND 10-75W A60 E27 840	60 mm	110 mm
CorePro LEDbulb ND 11-75W A60 E27 827	60 mm	110 mm
CorePro LEDbulb ND 13-100W A60 E27 827	60 mm	110 mm
CorePro LEDbulb ND 13-100W A60 E27 830	60 mm	110 mm

Product	D	C
CorePro LEDbulb ND 7.5-60W A60 E27 840	60 mm	110 mm
CorePro LEDbulb ND 8-60W A60 E27 827	60 mm	110 mm

CorePro Plastic LEDbulbs

General Information	
Cap-Base	E27
Switching Cycle	50,000
Nominal lifetime	15,000 hour(s)

Light Technical	
Beam Angle (Nom)	200 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
Bulb Shape	A60

Light Technical

Order Code	Full Product Name	Correlated Color Temperature (Nom)	Color Code	Luminous Flux
49076100	CorePro LEDbulb ND 11-75W A60 E27 827	2700 K	827	1,055 lm
49074700	CorePro LEDbulb ND 13-100W A60 E27 827	2700 K	827	1,521 lm
51032200	CorePro LEDbulb ND 10-75W A60 E27 840	4000 K	840	1,055 lm
57767700	CorePro LEDbulb ND 13-100W A60 E27 830	3000 K	830	1,521 lm
57777600	CorePro LEDbulb ND 7.5-60W A60 E27 840	4000 K	840	806 lm
57755400	CorePro LEDbulb ND 8-60W A60 E27 827	2700 K	827	806 lm

Operating and Electrical

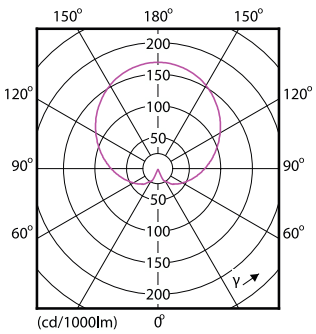
Order Code	Full Product Name	Power Consumption	Wattage Equivalent
49076100	CorePro LEDbulb ND 11-75W A60 E27 827	11 W	75 W
49074700	CorePro LEDbulb ND 13-100W A60 E27 827	13 W	100 W
51032200	CorePro LEDbulb ND 10-75W A60 E27 840	10 W	75 W
57767700	CorePro LEDbulb ND 13-100W A60 E27 830	13 W	100 W
57777600	CorePro LEDbulb ND 7.5-60W A60 E27 840	7.5 W	60 W
57755400	CorePro LEDbulb ND 8-60W A60 E27 827	8 W	60 W

Temperature

Order Code	Full Product Name	T-Case Maximum (Nom)
49076100	CorePro LEDbulb ND 11-75W A60 E27 827	80 °C
49074700	CorePro LEDbulb ND 13-100W A60 E27 827	85 °C
51032200	CorePro LEDbulb ND 10-75W A60 E27 840	80 °C
57767700	CorePro LEDbulb ND 13-100W A60 E27 830	85 °C
57777600	CorePro LEDbulb ND 7.5-60W A60 E27 840	85 °C
57755400	CorePro LEDbulb ND 8-60W A60 E27 827	85 °C

Approval and Application

Order Code	Full Product Name	Energy Consumption kWh/1000 h
49076100	CorePro LEDbulb ND 11-75W A60 E27 827	11 kWh
49074700	CorePro LEDbulb ND 13-100W A60 E27 827	13 kWh
51032200	CorePro LEDbulb ND 10-75W A60 E27 840	10 kWh
57767700	CorePro LEDbulb ND 13-100W A60 E27 830	13 kWh
57777600	CorePro LEDbulb ND 7.5-60W A60 E27 840	8 kWh
57755400	CorePro LEDbulb ND 8-60W A60 E27 827	8 kWh



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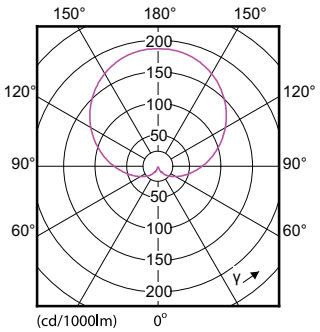

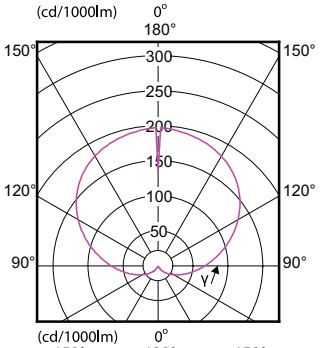

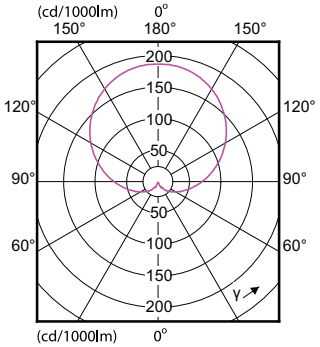

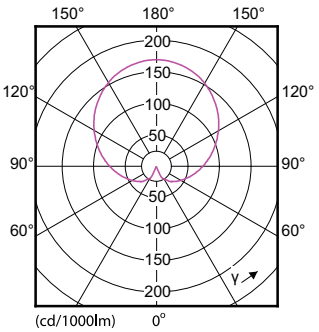

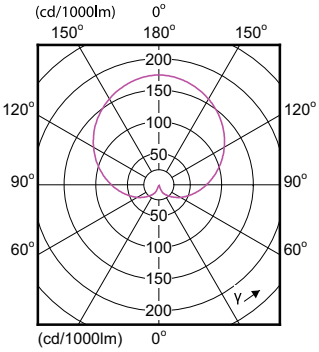

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