



# CorePro Plastic LEDbulbs

## CorePro LED bulb ND 7.5-60W A60 E27 865

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

### Product data

General Information	
Cap-Base	E27 [E27]
Nominal lifetime	15,000 hour(s)
Switching Cycle	50,000
Lighting Technology	LED
Flux measurement reference	Sphere
EU RoHS compliant	Yes
Light Technical	
Color Code	865 [CCT of 6500K]
Beam Angle (Nom)	200 degree(s)
Luminous Flux	806 lm
Color Designation	Cool Daylight
Correlated Color Temperature (Nom)	6500 K
Luminous Efficacy (rated) (Nom)	107.00 lm/W
Color Consistency	<6

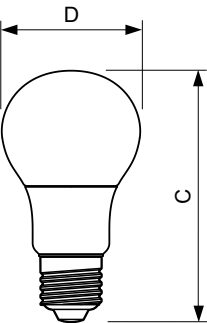
Color rendering index (CRI)	80
LLMF At End Of Nominal Lifetime (Nom)	70 %
Operating and Electrical	
Line Frequency	50 to 60 Hz
Input Frequency	50 to 60 Hz
Power Consumption	7.5 W
Lamp Current (Nom)	70 mA
Wattage Equivalent	60 W
Starting Time (Nom)	0.5 s
Warm-up time to 60% light	0.5 s
Power Factor (Fraction)	0.5
Voltage (Nom)	220-240 V

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Temperature	
T-Case Maximum (Nom)	85 °C
Controls and Dimming	
Dimmable	No
Mechanical and Housing	
Bulb Finish	Frosted
Bulb Shape	A60 [A 60mm]
Approval and Application	
Energy Efficiency Class	F
Energy Consumption kWh/1000 h	8 kWh
EPREL Registration Number	397636

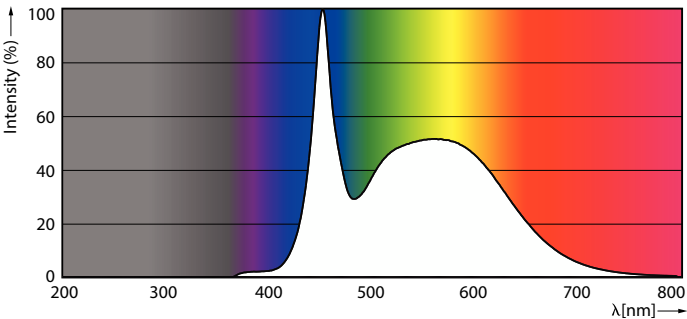
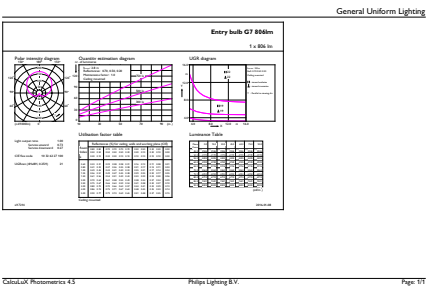
EyeComfort	Yes
Product Data	
Order product name	CorePro LED bulb ND 7.5-60W A60 E27 865
Full product name	CorePro LED bulb ND 7.5-60W A60 E27 865
Full product code	871869657785100
Order code	929001304832
Material Nr. (12NC)	929001304832
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8718696577851
Numerator - Packs per outer box	10
EAN/UPC - Case	8718696577868

Dimensional drawing



Product	D	C
CorePro LED bulb ND 7.5-60W A60 E27 865	60 mm	110 mm

Photometric data

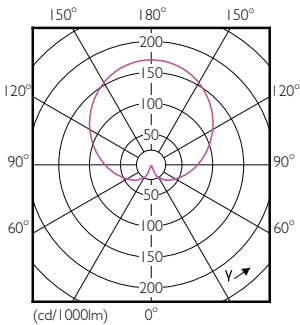


General uniform lighting - CorePro LED bulb ND 7.5-60W A60 E27 865

Spectral Power Distribution Colour - CorePro LED bulb ND 7.5-60W A60 E27 865

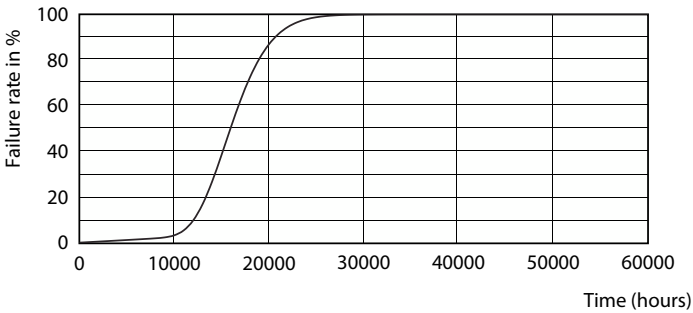
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## Photometric data

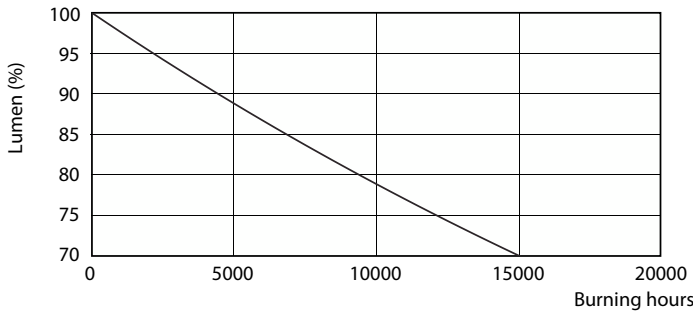


Light Distribution Diagram - CorePro LED bulb ND 7.5-60W A60 E27 865

## Lifetime



Life Expectancy Diagram - CorePro LED bulb ND 7.5-60W A60 E27 865



Lumen Maintenance Diagram - CorePro LED bulb ND 7.5-60W A60 E27 865

