



CorePro Plastic LEDbulbs

CorePro LEDbulb D 16-100W 827 E27

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	
EU RoHS compliant	Yes	
Light Technical		
Color Code	827 [CCT of 2700K]	
Beam Angle (Nom)	200 degree(s)	
Luminous Flux	1,521 lm	
Color Designation	Warm White (WW)	
Correlated Color Temperature (Nom)	2700 K	
Luminous Efficacy (rated) (Nom)	95.00 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	16 W
Lamp Current (Nom)	90 mA
Starting Time (Nom)	0.5 s
Warm-up time to 60% light	0.5 s
Power Factor (Fraction)	0.7
Voltage (Nom)	220-240 V
Temperature	
T-Case Maximum (Nom)	75 °C

Datasheet, 2023, April 29 data subject to change

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Controls and Dimming	
Dimmable	Yes
Mechanical and Housing	
Bulb Finish	Frosted
Bulb Shape	A67 [A 67mm]
Approval and Application	
Energy Saving Product	Yes
Suitable For Accent Lighting	No
Energy Consumption kWh/1000 h	16 kWh
Energy consumption RWII/1000 II	IO RWIII

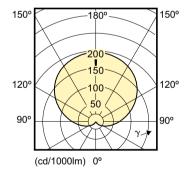
Product Data		
Order product name	CorePro LEDbulb D 16-100W 827 E27	
Full product name	CorePro LEDbulb D 16-100W 827 E27	
Full product code	871869647875200	
Order code	929001158902	
Material Nr. (12NC)	929001158902	
Numerator - Quantity Per Pack	1	
EAN/UPC - Product/Case	8718696478752	
Numerator - Packs per outer box	10	
EAN/UPC - Case	8718696478769	

Dimensional drawing

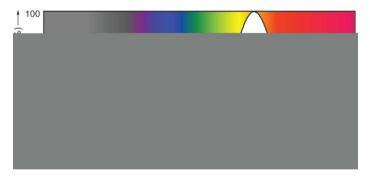


Product	D	С
CorePro LEDbulb D 16-100W 827 E27	68 mm	132 mm

Photometric data



Light Distribution Diagram - CorePro LEDbulb D 16-100W 827 E27



Spectral Power Distribution Colour - CorePro LEDbulb D 16-100W 827 E27

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