PHILIPS Lighting



CorePro Plastic LEDbulbs

CorePro LEDbulb D 11.5-75W 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	1,055 lm
Color Designation	Warm White (WW)
Correlated Color Temperature (Nom)	2700 K
Luminous Efficacy (rated) (Nom)	91.00 lm/W
Color Consistency	<6
Color rendering index (CRI)	80

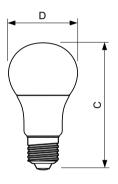
LLMF At End Of Nominal Lifetime (Nom)	70 %
Operating and Electrical	
Line Frequency	50 to 60 Hz
Input Frequency	50 to 60 Hz
Power Consumption	11.5 W
Lamp Current (Nom)	70 mA
Starting Time (Nom)	0.5 s
Warm-up time to 60% light	0.5 s
Power Factor (Fraction)	0.7
Voltage (Nom)	220-240 V
Temperature	
T-Case Maximum (Nom)	85 °C

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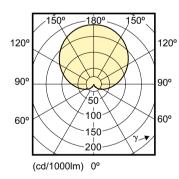
Controls and Dimming		
Dimmable	Yes	
Mechanical and Housing		
Bulb Finish	Frosted	
Bulb Shape	A60 [A 60mm]	
Approval and Application		
Energy Saving Product	Yes	
Suitable For Accent Lighting	No	
Energy Consumption kWh/1000 h	12 kWh	

Product Data		
Order product name	CorePro LEDbulb D 11.5-75W 827 E27	
Full product name	CorePro LEDbulb D 11.5-75W 827 E27	
Full product code	871869647877600	
Order code	929001159002	
Material Nr. (12NC)	929001159002	
Numerator - Quantity Per Pack	1	
EAN/UPC - Product/Case	8718696478776	
Numerator - Packs per outer box	10	
EAN/UPC - Case	8718696478783	

Dimensional drawing



Photometric data



Light Distribution Diagram - CorePro LEDbulb D 11.5-75W 827 E27

Product	D	с
CorePro LEDbulb D 11.5-75W 827 E27	60 mm	110 mm



Spectral Power Distribution Colour - CorePro LEDbulb D 11.5-75W 827 E27

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