PHILIPS Lighting



CorePro LEDbulb

CorePro LEDbulb D 16-100W 827 E27

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.

Product data

General Information	
Cap-Base	E27 [E27]
Bulb Shape	A67 [A 67mm]
Nominal Lifetime (Nom)	15000 h
Switching Cycle	50000X
Technical Type	16-100W
Light Technical	
Color Code	827 [CCT of 2700K]
Beam Angle (Nom)	200 °
Luminous Flux (Nom)	1521 lm
Luminous Flux (Rated) (Nom)	1521 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 (Nom)	80
LLMF At End Of Nominal Lifetime (Nom)	70 %
Operating and Electrical	
Input Frequency	50 to 60 Hz
Power (Rated) (Nom)	16 W
Lamp Current (Nom)	90 mA

Wattage Equivalent	100 W
Starting Time (Nom)	0.5 s
Warm Up Time To 60% Light (Nom)	0.5 s
Power Factor (Nom)	0.7
Voltage (Nom)	220-240 V
Temperature	
T-Case Maximum (Nom)	75 °C
Controls and Dimming	
Dimmable	Yes
Mechanical and Housing	
Bulb Finish	Frosted
Approval and Application	
Energy Saving Product	Yes
Suitable For Accent Lighting	No
Energy Efficiency Label (EEL)	A+
Energy Consumption kWh/1000 h	16 kWh
Product Data	
Full product code	871869647875200

CorePro LEDbulb

Order product name	CorePro LEDbulb D 16-100W 827 E27		
EAN/UPC - Product	8718696478752		
Order code	929001158902		
Numerator - Quantity Per Pack	1		
Numerator - Packs per outer box	10		

Material Nr. (12NC)	929001158902
Net Weight (Piece)	0.076 kg

Dimensional drawing



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



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