



CorePro Plastic LEDbulbs

CorePro LEDbulb D 5.5-40W A60 B22 827

The CorePro LED bulb is the perfect bulb for your basic lighting needs. It provides beautiful light and dependable performance you expect from LED at an affordable price. 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 of 80% and provides excellent quality of light. By offering a lifetime of 15,000 hours it reduces maintenance costs.

Product data

General Information	
Cap-Base	B22 [B22]
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)	150 degree(s)
Luminous Flux	470 lm
Color Designation	Warm White (WW)
Correlated Color Temperature (Nom)	2700 K
Luminous Efficacy (rated) (Nom)	85.45 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	5.5 W
Lamp Current (Nom)	32 mA
Wattage Equivalent	40 W
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)	80 ℃
Controls and Dimming	
Dimmable	Yes
Mechanical and Housing	
Bulb Finish	Frosted

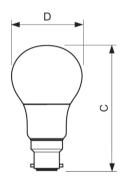
Datasheet, 2023, November 12 data subject to change

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Bulb Shape	A60 [A 60mm]	
Approval and Application		
Energy Consumption kWh/1000 h	6 kWh	
Product Data		
Order product name	CorePro LEDbulb D 5.5-40W A60 B22 827	
Full product name	CorePro LEDbulb D 5.5-40W A60 B22 827	
Full product code	871869676268400	

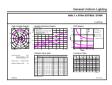
Order code	929001352902
Material Nr. (12NC)	929001352902
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8718696762684
Numerator - Packs per outer box	10
EAN/UPC - Case	8718696762691

Dimensional drawing



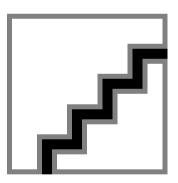
Product	D	С
CorePro LEDbulb D 5.5-40W A60 B22 827	60 mm	110 mm

Photometric data





General uniform lighting - CorePro LEDbulb D 5.5-40W A60 B22 827



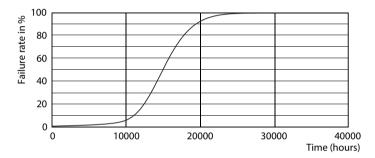
Spectral Power Distribution Colour - CorePro LEDbulb D 5.5-40W A60 B22

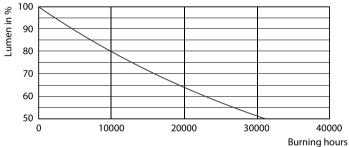
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Photometric data

Light Distribution Diagram - CorePro LEDbulb D 5.5-40W A60 B22 827

Lifetime





Life Expectancy Diagram - CorePro LEDbulb D 5.5-40W A60 B22 827

Lumen Maintenance Diagram - CorePro LEDbulb D 5.5-40W A60 B22 827



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