



CorePro Plastic LEDbulbs

CorePro LEDbulb ND 5.5-40W A60 B22 827

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	B22 [B22]
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	827 [CCT of 2700K]
Beam Angle (Nom)	200 degree(s)
Luminous Flux	470 lm
Color Designation	Warm White (WW)
Correlated Color Temperature (Nom)	2700 K
Luminous Efficacy (rated) (Nom)	85.00 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	5.5 W
Lamp Current (Nom)	55 mA
Wattage Equivalent	40 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
Temperature	
T-Case Maximum (Nom)	75 ℃
Controls and Dimming	
Dimmable	No
Mechanical and Housing	
Bulb Finish	Frosted
Bulb Shape	A60 [A 60mm]
Approval and Application	
Energy Efficiency Class	F

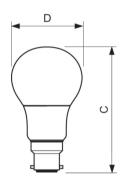
Datasheet, 2023, April 19 data subject to change

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Energy Consumption kWh/1000 h	6 kWh	
EPREL Registration Number	397621	
EyeComfort	Yes	
Product Data		
Order product name	CorePro LEDbulb ND 5.5-40W A60 B22 827	
Full product name	CorePro LEDbulb ND 5.5-40W A60 B22 827	
Full product code	871869657765300	

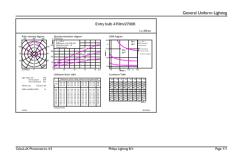
Order code	57765300
Material Nr. (12NC)	929001233802
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8718696577653
Numerator - Packs per outer box	10
EAN/UPC - Case	8718696577660

Dimensional drawing

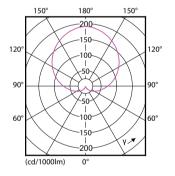


Product	D	С
CorePro LEDbulb ND 5.5-40W A60 B22 827	60 mm	110 mm

Photometric data







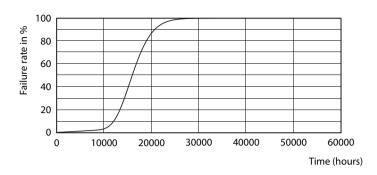
Light Distribution Diagram - CorePro LEDbulb ND 5.5-40W A60 B22 827

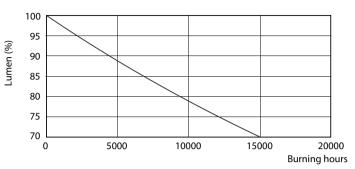


Spectral Power Distribution Colour - CorePro LEDbulb ND 5.5-40W A60 B22 827

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Lifetime





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

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



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