



CorePro Plastic LEDbulbs



CorePro LEDbulb ND 13-100W 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
Flux measurement reference	Sphere
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)	117.00 lm/W
Color Consistency	<6
Color rendering index (CRI)	80
LLMF At End Of Nominal Lifetime (Nom)	70 %
Flickering value (PstLM)	1

Stroboscopic effect value (SVM)	0.4
Operating and Electrical	
Line Frequency	50 to 60 Hz
Input Frequency	50 to 60 Hz
Power Consumption	13 W
Lamp Current (Nom)	120 mA
Wattage Equivalent	100 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)	85 °C
Controls and Dimming	
Dimmable	No

Datasheet, 2023, November 17 data subject to change

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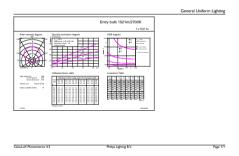
Mechanical and Housing		
Bulb Finish	Frosted	
Bulb Shape	A60 [A 60mm]	
Approval and Application		
Energy Efficiency Class	E	
Energy Consumption kWh/1000 h	13 kWh	
EPREL Registration Number	397624	
EyeComfort	Yes	
Product Data		
Order product name	CorePro LEDbulb ND 13-100W A60 B22 827	

Full product name	CorePro LEDbulb ND 13-100W A60 B22 827	
Full product code	871869651002500	
Order code	929001234102	
Material Nr. (12NC)	929001234102	
Numerator - Quantity Per Pack	1	
EAN/UPC - Product/Case	8718696510025	
Numerator - Packs per outer box	10	
EAN/UPC - Case	8718696510032	

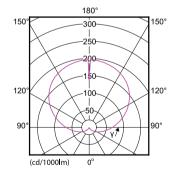
Dimensional drawing

Product	D	С
CorePro LEDbulb ND 13-100W A60 B22 827	60 mm	110 mm

Photometric data



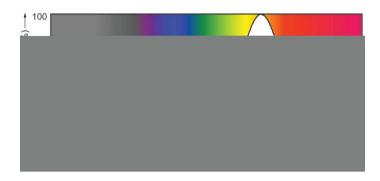
General uniform lighting - CorePro LEDbulb ND 13-100W A60 B22 827



Light Distribution Diagram - CorePro LEDbulb ND 13-100W A60 B22 827

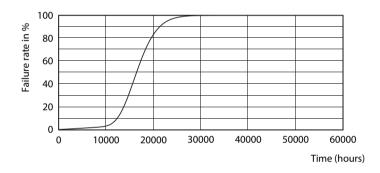
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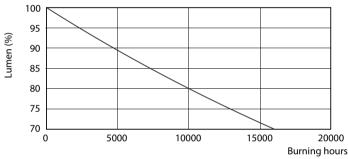
Photometric data



Spectral Power Distribution Colour - CorePro LEDbulb ND 13-100W A60 B22 827

Lifetime





Life Expectancy Diagram - CorePro LEDbulb ND 13-100W A60 B22 827

Lumen Maintenance Diagram - CorePro LEDbulb ND 13-100W A60 B22 827



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