



CorePro Plastic LEDbulbs

LED Globe 120W G120 E27 WW 230V ND 1CT/4

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	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	2,000 lm
Color Designation	Warm White (WW)
Correlated Color Temperature (Nom)	2700 K
Luminous Efficacy (rated) (Nom)	111.00 lm/W
Color Consistency	<6
Color rendering index (CRI)	80
LLMF At End Of Nominal Lifetime (Nom) 70 %
3	

Operating and Electrical	
Line Frequency	50 to 60 Hz
Input Frequency	50 to 60 Hz
Power Consumption	18 W
Lamp Current (Nom)	105 mA
Wattage Equivalent	120 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)	76 ℃
Controls and Dimming	
Dimmable	No
Mechanical and Housing	
Bulb Finish	Frosted

Datasheet, 2023, November 24 data subject to change

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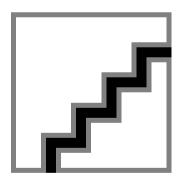
Bulb Shape	G120 [G 120mm]	
Approval and Application		
Suitable For Accent Lighting	No	
Energy Consumption kWh/1000 h	18 kWh	
EyeComfort	Yes	
Product Data		
Order product name	LED Globe 120W G120 E27 WW 230V ND 1CT/4	
Full product name	LED Globe 120W G120 E27 WW 230V ND 1CT/4	

Full product code	871869656759300
Order code	929001229801
Material Nr. (12NC)	929001229801
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8718696567593
Numerator - Packs per outer box	4
EAN/UPC - Case	8718696567609

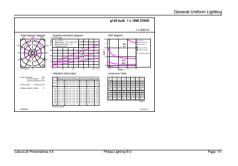
Dimensional drawing

Product	D	С
LED Globe 120W G120 E27 WW 230V ND 1CT/4	120 mm	168 mm

Photometric data



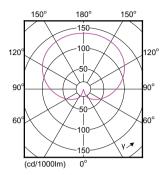
Spectral Power Distribution Colour - LED Globe 120W G120 E27 WW 230V ND 1CT/4



General uniform lighting - LED Globe 120W G120 E27 WW 230V ND 1CT/4

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Photometric data



Light Distribution Diagram - LED Globe 120W G120 E27 WW 230V ND 1CT/4



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