



CorePro Plastic LEDbulbs

CorePro LEDbulb 13.5-100W 827 E27

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	1,521 lm
Color Designation	White (WH)
Correlated Color Temperature (Nom)	2700 K
Luminous Efficacy (rated) (Nom)	112.67 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	13.5 W
Lamp Current (Nom)	120 mA
Wattage Equivalent	100 W
Starting Time (Nom)	0.5 s
Warm-up time to 60% light	instant full light s
Power Factor (Fraction)	0.5
Voltage (Nom)	220-240 V

Temperature	
T-Case Maximum (Nom)	80 °C

Controls and Dimming	
Dimmable	No

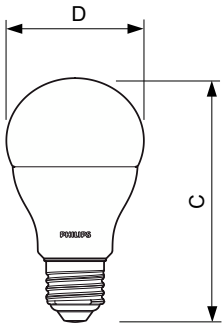
Mechanical and Housing	
Bulb Finish	Frosted

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Bulb Shape	A60 [A 60mm]
Approval and Application	
Suitable For Accent Lighting	No
Energy Consumption kWh/1000 h	14 kWh
Product Data	
Order product name	CorePro LEDbulb 13.5-100W 827 E27
Full product name	CorePro LEDbulb 13.5-100W 827 E27

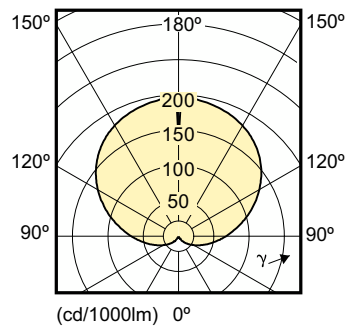
Full product code	871869649074700
Order code	929001171502
Material Nr. (12NC)	929001171502
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8718696490747
Numerator - Packs per outer box	10
EAN/UPC - Case	8718696490754

Dimensional drawing



Product	D	C
CorePro LEDbulb 13.5-100W 827 E27	60 mm	110 mm

Photometric data



Light Distribution Diagram - CorePro LEDbulb 13.5-100W 827 E27

Spectral Power Distribution Colour - CorePro LEDbulb 13.5-100W 827 E27

