



CorePro Plastic LEDbulbs

CorePro LEDbulb ND 18-120W E27 840 A67

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	840 [CCT of 4000K]
Beam Angle (Nom)	200 degree(s)
Luminous Flux	2,000 lm
Color Designation	Cool White (CW)
Correlated Color Temperature (Nom)	4000 K
Luminous Efficacy (rated) (Nom)	111.11 lm/W
Color Consistency	<6
Color rendering index (CRI)	80
LLMF At End Of Nominal Lifetime (Nom)	70 %

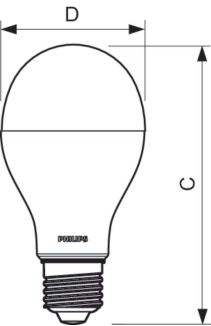
Operating and Electrical	
Line Frequency	50 to 60 Hz
Input Frequency	50 to 60 Hz
Power Consumption	18 W
Lamp Current (Nom)	150 mA
Wattage Equivalent	120 W
Starting Time (Nom)	0.5 s
Warm-up time to 60% light	0.5 s
Power Factor (Fraction)	0.5
Voltage (Nom)	220-240 V
Temperature	
T-Case Maximum (Nom)	85 °C
Controls and Dimming	
Dimmable	No
Mechanical and Housing	
Bulb Finish	Frosted

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Bulb Shape	A67 [A 67mm]
Approval and Application	
Energy Consumption kWh/1000 h	18 kWh
Product Data	
Order product name	CorePro LEDbulb ND 18-120W E27 840 A67
Full product name	CorePro LEDbulb ND 18-120W E27 840 A67
Full product code	871869670169000

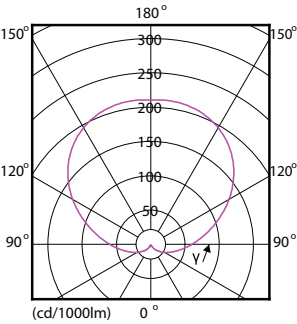
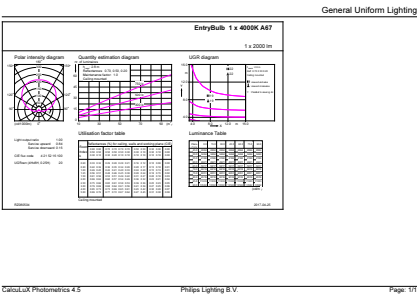
Order code	929001313302
Material Nr. (12NC)	929001313302
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8718696701690
Numerator - Packs per outer box	10
EAN/UPC - Case	8718696701706

Dimensional drawing



Product	D	C
CorePro LEDbulb ND 18-120W E27 840 A67	69 mm	132 mm

Photometric data



General uniform lighting - CorePro LEDbulb ND 18-120W E27 840 A67

Light Distribution Diagram - CorePro LEDbulb ND 18-120W E27 840 A67

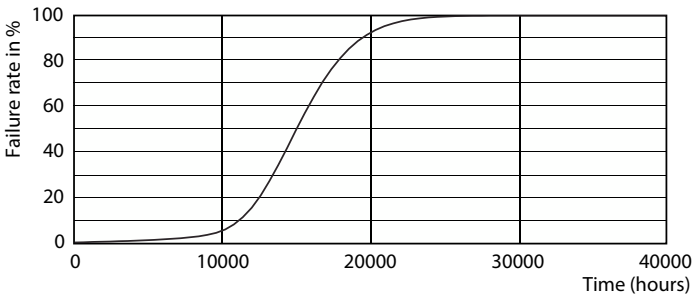
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Photometric data

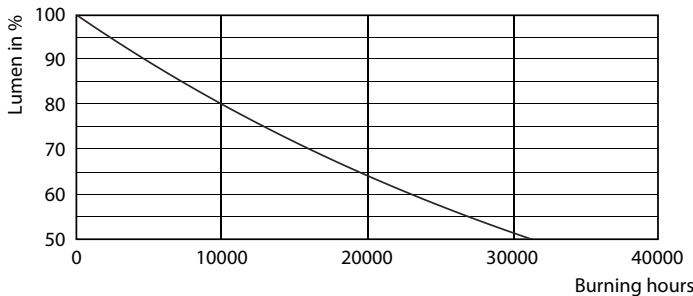


Spectral Power Distribution Colour - CorePro LEDbulb ND 18-120W E27 840 A67

Lifetime



Life Expectancy Diagram - CorePro LEDbulb ND 18-120W E27 840 A67



Lumen Maintenance Diagram - CorePro LEDbulb ND 18-120W E27 840 A67

