



# CorePro Plastic LEDbulbs

## CorePro LEDbulb ND 18.5-120W E27 827 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

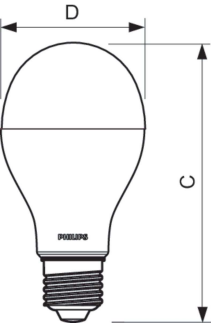
General Information		Operating and Electrical	
Cap-Base	E27 [E27]	Line Frequency	50 to 60 Hz
Nominal lifetime	15,000 hour(s)	Input Frequency	50 to 60 Hz
Switching Cycle	50,000	Power Consumption	18.5 W
Lighting Technology	LED	Lamp Current (Nom)	150 mA
EU RoHS compliant	Yes	Wattage Equivalent	120 W
Light Technical		Starting Time (Nom)	0.5 s
Color Code	827 [CCT of 2700K]	Warm-up time to 60% light	0.5 s
Beam Angle (Nom)	200 degree(s)	Power Factor (Fraction)	0.5
Luminous Flux	2,000 lm	Voltage (Nom)	220-240 V
Color Designation	Warm White (WW)	Temperature	
Correlated Color Temperature (Nom)	2700 K	T-Case Maximum (Nom)	85 °C
Luminous Efficacy (rated) (Nom)	108.11 lm/W	Controls and Dimming	
Color Consistency	<6	Dimmable	No
Color rendering index (CRI)	80	Mechanical and Housing	
LLMF At End Of Nominal Lifetime (Nom)	70 %	Bulb Finish	Frosted

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Bulb Shape	A67 [A 67mm]
Approval and Application	
Energy Consumption kWh/1000 h	19 kWh
Product Data	
Order product name	CorePro LEDbulb ND 18.5-120W E27 827 A67
Full product name	CorePro LEDbulb ND 18.5-120W E27 827 A67
Full product code	871869670167600

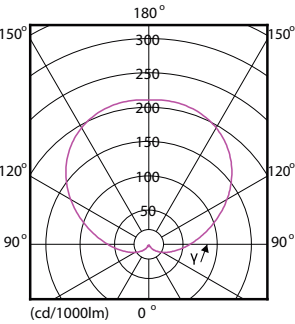
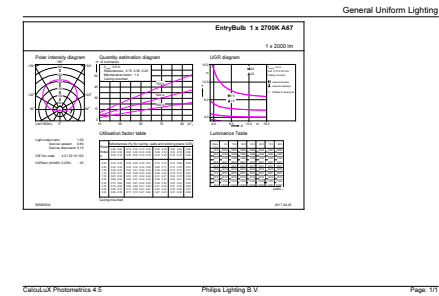
Order code	929001313202
Material Nr. (12NC)	929001313202
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8718696701676
Numerator - Packs per outer box	10
EAN/UPC - Case	8718696701683

Dimensional drawing



Product	D	C
CorePro LEDbulb ND 18.5-120W E27 827 A67	69 mm	132 mm

Photometric data



General uniform lighting - CorePro LEDbulb ND 18.5-120W E27 827 A67

Light Distribution Diagram - CorePro LEDbulb ND 18.5-120W E27 827 A67

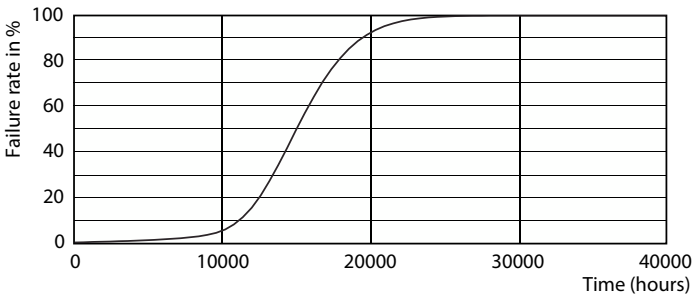
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## Photometric data

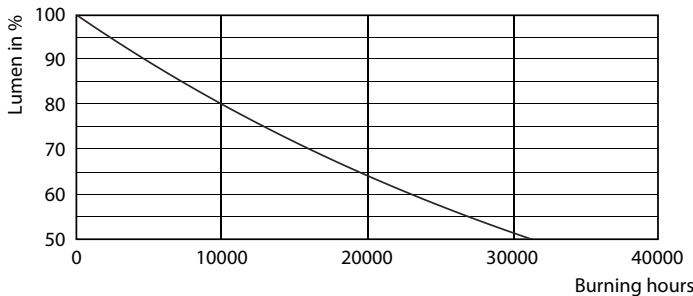


Spectral Power Distribution Colour - CorePro LEDbulb ND 18.5-120W E27 827 A67

## Lifetime



Life Expectancy Diagram - CorePro LEDbulb ND 18.5-120W E27 827 A67



Lumen Maintenance Diagram - CorePro LEDbulb ND 18.5-120W E27 827 A67

