



CorePro Plastic LEDbulbs

CorePro LEDbulb ND 18-120W E27 840 A67

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 and minimize maintenance cost.

Product data

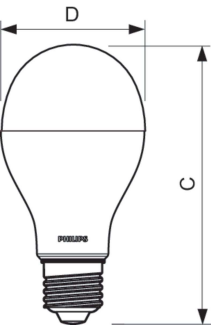
General Information		Power Consumption	
Cap-Base	E27 [E27]	Lamp Current (Nom)	18 W
Nominal lifetime	15,000 hour(s)	Wattage Equivalent	150 mA
Switching Cycle	50,000	Starting Time (Nom)	120 W
Lighting Technology	LED	Warm-up time to 60% light	0.5 s
EU RoHS compliant	Yes	Power Factor (Fraction)	0.5 s
Light Technical		Voltage (Nom)	0.5
Color Code	840 [CCT of 4000K]		220-240 V
Beam Angle (Nom)	200 degree(s)	Temperature	
Luminous Flux	2,000 lm	T-Case Maximum (Nom)	85 °C
Color Designation	Cool White (CW)	Controls and Dimming	
Correlated Color Temperature (Nom)	4000 K	Dimmable	No
Luminous Efficacy (rated) (Nom)	111.11 lm/W	Mechanical and Housing	
Color Consistency	<6	Bulb Finish	A67 [A 67mm]
Color rendering index (CRI)	80	Bulb Shape	Frosted
LLMF At End Of Nominal Lifetime (Nom)	70 %	Approval and Application	
Operating and Electrical		Energy Consumption kWh/1000 h	18 kWh
Line Frequency	50 to 60 Hz		
Input Frequency	50 to 60 Hz		

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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	70169000
Material Nr. (12NC)	929001313302

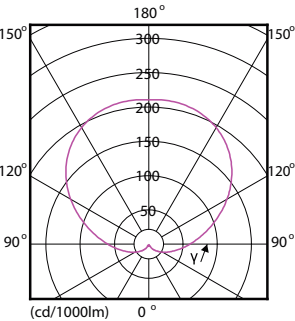
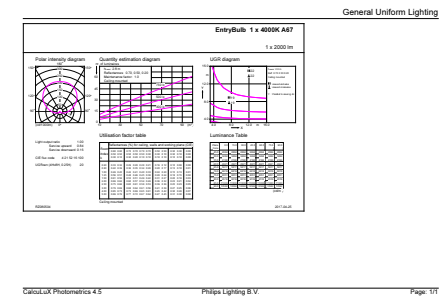
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8718696701690
Numerator - Packs per outer box	10
EAN/UPC - Case	8718696701706

Dimensional drawing



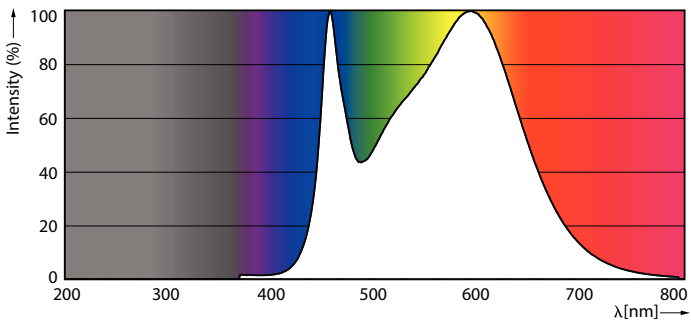
Product	D	C
CorePro LEDbulb ND 18-120W E27 840 A67	69 mm	132 mm

Photometric data



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

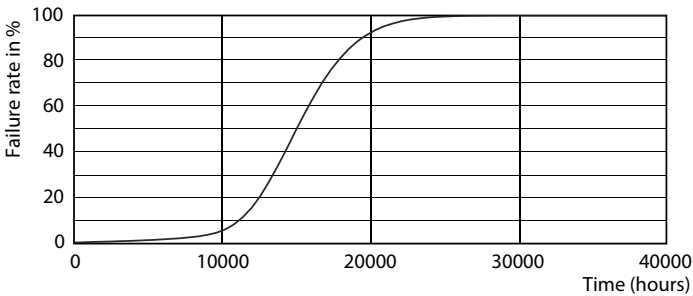
Light Distribution Diagram - CorePro LEDbulb ND 18-120W E27 840 A67



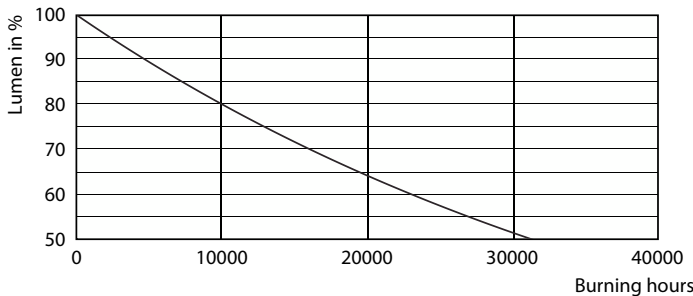
Spectral Power Distribution Colour - CorePro LEDbulb ND 18-120W E27 840 A67

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Lifetime



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



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

