



CorePro Plastic LEDbulbs

CorePro LEDbulb D 13.5-100W A60 E27 827

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]	Input Frequency	50 to 60 Hz
Nominal lifetime	15,000 hour(s)	Power Consumption	13.5 W
Switching Cycle	50,000	Lamp Current (Nom)	70 mA
Lighting Technology	LED	Wattage Equivalent	100 W
EU RoHS compliant	Yes	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
Light Technical		Temperature	
Color Code	822-827 [tunable warm white]	T-Case Maximum (Nom)	90 °C
Beam Angle (Nom)	200 degree(s)		
Luminous Flux	1,521 lm	Controls and Dimming	
Color Designation	Warm White (WW)	Dimmable	Yes
Luminous Efficacy (rated) (Nom)	112.00 lm/W		
Color Consistency	<6	Mechanical and Housing	
Color rendering index (CRI)	80	Bulb Finish	Frosted
LLMF At End Of Nominal Lifetime (Nom)	70 %	Bulb Shape	A60 [A 60mm]
Operating and Electrical			
Line Frequency	50 to 60 Hz		

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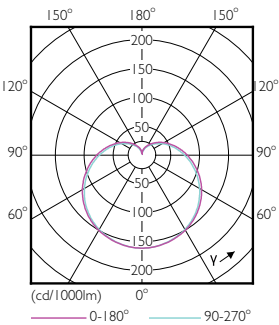
Approval and Application	
Energy Consumption kWh/1000 h	14 kWh
Product Data	
Order product name	CorePro LEDbulb D 13.5-100W A60 E27 827
Full product name	CorePro LEDbulb D 13.5-100W A60 E27 827
Full product code	871869681667700
Order code	929001867802

Dimensional drawing

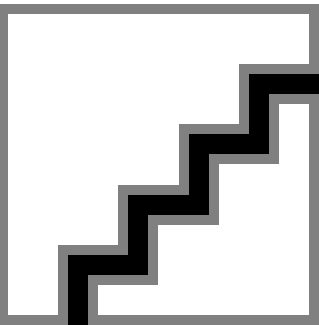
Material Nr. (12NC)	929001867802
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8718696816677
Numerator - Packs per outer box	10
EAN/UPC - Case	8718696816684

Product	D	C
CorePro LEDbulb D 13.5-100W A60 E27 827	60 mm	110 mm

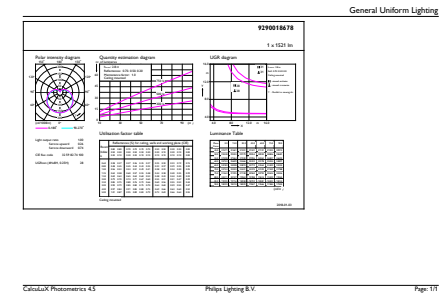
Photometric data



Light Distribution Diagram - CorePro LEDbulb D 13.5-100W A60 E27 827



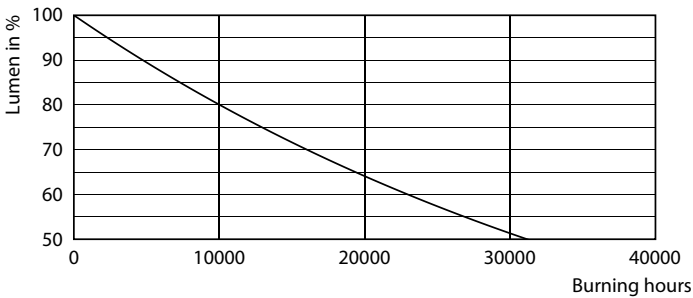
Spectral Power Distribution Colour - CorePro LEDbulb D 13.5-100W A60 E27 827



General uniform lighting - CorePro LEDbulb D 13.5-100W A60 E27 827

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Lifetime



Lumen Maintenance Diagram - CorePro LEDbulb D 13.5-100W A60 E27 827

Life Expectancy Diagram - CorePro LEDbulb D 13.5-100W A60 E27 827

