



CorePro Plastic LEDbulbs

CorePro LEDbulb D 13.5-100W A60 E27 827

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	
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	822-827 [tunable warm white]
Beam Angle (Nom)	200 degree(s)
Luminous Flux	1,521 lm
Color Designation	Warm White (WW)
Luminous Efficacy (rated) (Nom)	112.00 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

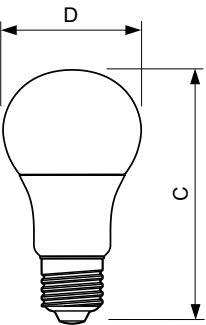
Lamp Current (Nom)	70 mA
Wattage Equivalent	100 W
Starting Time (Nom)	0.5 s
Warm-up time to 60% light	0.5 s
Power Factor (Fraction)	0.7
Voltage (Nom)	220-240 V
Temperature	
T-Case Maximum (Nom)	90 °C
Controls and Dimming	
Dimmable	Yes
Mechanical and Housing	
Bulb Finish	Frosted
Bulb Shape	A60 [A 60mm]
Approval and Application	
Energy Consumption kWh/1000 h	14 kWh

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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	81667700
Material Nr. (12NC)	929001867802

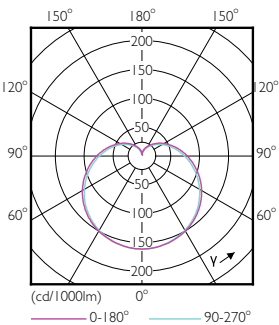
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8718696816677
Numerator - Packs per outer box	10
EAN/UPC - Case	8718696816684

Dimensional drawing

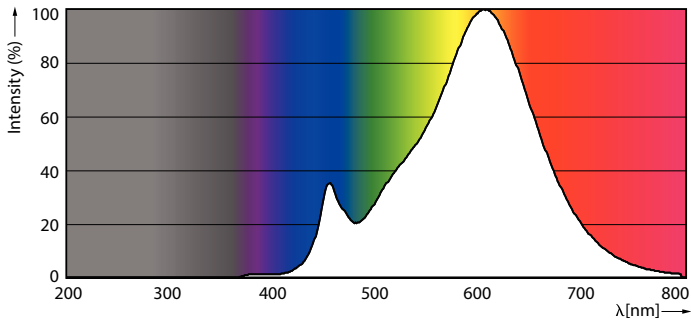


Product	D	C
CorePro LEDbulb D 13.5-100W A60 E27 827	60 mm	110 mm

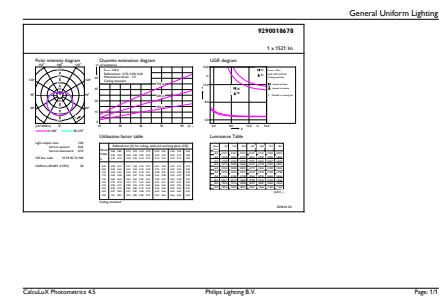
Photometric data



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



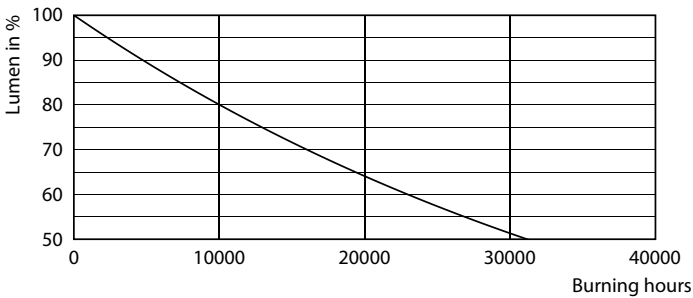
Spectral Power Distribution Colour - CorePro LEDbulb D 13.5-100W A60 E27 827



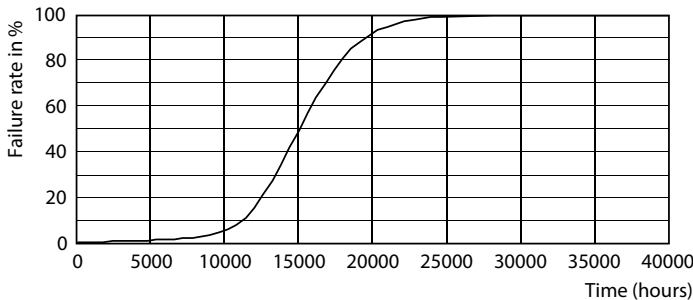
General uniform lighting - CorePro LEDbulb D 13.5-100W A60 E27 827

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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

