

CorePro Plastic LEDbulbs

CorePro LEDbulb ND 13-100W A60 B22 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	B22
Nominal lifetime	15,000 hour(s)
Switching Cycle	50,000
Lighting Technology	LED
Flux measurement reference	Sphere
EU RoHS compliant	Yes

Light Technical	
Color Code	827 [CCT of 2700K]
Beam Angle (Nom)	200 degree(s)
Luminous Flux	1,521 lm
Color Designation	Warm White (WW)
Correlated Color Temperature (Nom)	2700 K
Luminous Efficacy (rated) (Nom)	117.00 lm/W
Color Consistency	<6
Color rendering index (CRI)	80
LLMF At End Of Nominal Lifetime (Nom)	70 %
Flickering value (PstLM) - Flickering value as per EN 61000-3-3	1
Stroboscopic effect visibility measure (SVM)	0.4

Operating and Electrical	
Line Frequency	50 to 60 Hz
Input Frequency	50 to 60 Hz
Power Consumption	13 W
Lamp Current (Nom)	120 mA
Wattage Equivalent	100 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

CorePro Plastic LEDbulbs

Controls and Dimming	
Dimmable	No

Mechanical and Housing	
Bulb Finish	Frosted
Bulb Shape	A60

Approval and Application	
Energy Efficiency Class	E
Energy Consumption kWh/1000 h	13 kWh
EPREL Registration Number	397624
EyeComfort	Yes

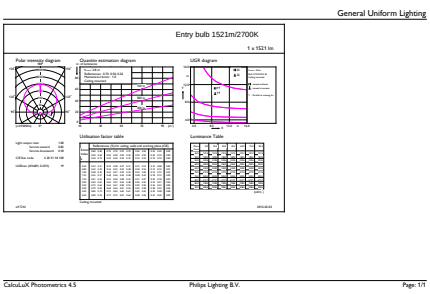
Application Conditions	
can it be used in closed luminaires	No

Product Data	
Order product name	CorePro LEDbulb ND 13-100W A60 B22 827
Full product name	CorePro LEDbulb ND 13-100W A60 B22 827
Full product code	871869651002500
Order code	929001234102
Material Nr. (12NC)	929001234102
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8718696510025
Numerator - Packs per outer box	10
EAN/UPC - Case	8718696510032

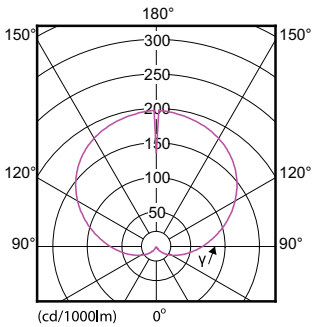
Dimensional drawing

Product	D	C
CorePro LEDbulb ND 13-100W A60 B22 827	60 mm	110 mm

Photometric data



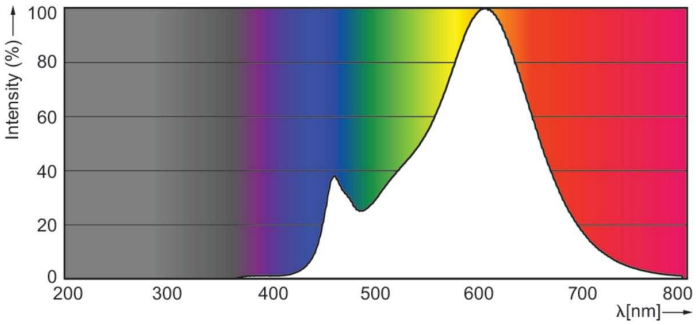
General uniform lighting - CorePro LEDbulb ND 13-100W A60 B22 827



Light Distribution Diagram - CorePro LEDbulb ND 13-100W A60 B22 827

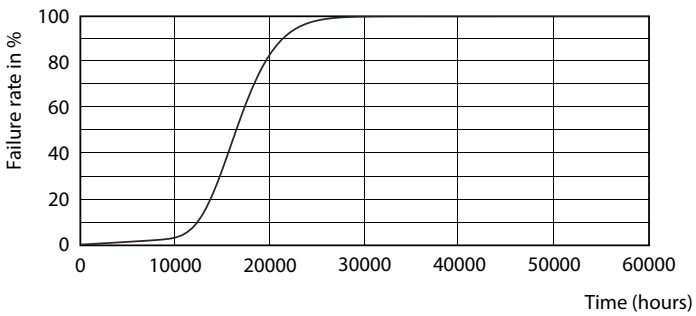
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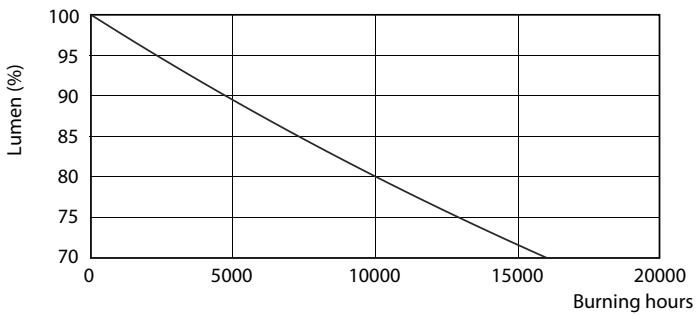


Spectral Power Distribution Colour - CorePro LEDbulb ND 13-100W A60 B22 827

Lifetime



Life Expectancy Diagram - CorePro LEDbulb ND 13-100W A60 B22 827



Lumen Maintenance Diagram - CorePro LEDbulb ND 13-100W A60 B22 827

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