



CorePro Plastic LED bulbs

CoreProLEDbulb ND 13-100W A60 E27 927

CorePro, LEDbulb, A60M, 100 W, E27, 2700 K, 1521 lm, CRI 90, 15000 hour(s), Plastic

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
Nominal lifetime	15,000 hour(s)
Switching Cycle	50,000
Lighting Technology	LEDbulb
Flux measurement reference	Sphere
Warranty period	2 years
Light Technical	
Color Code	927 [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 lm/W

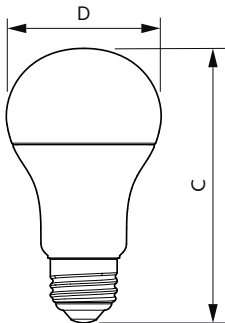
Color Consistency	<6
Color rendering index (CRI)	90
LLMF At End Of Nominal Lifetime (Nom)	70 %
Photobiological safety according to EN 62471	RG0
Operating and Electrical	
Line Frequency	50 Hz
Input Frequency	50 Hz
Power Consumption	13 W
Lamp Current (Nom)	100 mA
Wattage Equivalent	100 W
Starting Time (Nom)	0.5 s
Warm-up time to 60% light	0.5 s
Power Factor (Fraction)	0.5

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Voltage (Nom)	220-240 V
Temperature	
T-Case Maximum (Nom)	105 °C
Controls and Dimming	
Dimmable	No
Mechanical and Housing	
Bulb Finish	Frosted
Bulb Material	Plastic
Bulb Shape	A60M
Net Weight (Piece)	0.042 kg
Approval and Application	
Energy Efficiency Class	E
Energy Consumption kWh/1000 h	13 kWh
EPREL Registration Number	1211081
EU RoHS compliant	Yes
EyeComfort	Yes
Flickering value (PstLM) - Flickering value as per 1 EN 61000-3-3	

Stroboscopic effect visibility measure (SVM)	0.4
Ambient temperature range	-20 °C to 45 °C
Application Conditions	
can it be used in closed luminaires	No
Product Data	
Order product name	CoreProLEDbulb ND 13-100W A60 E27 927
Full product name	CoreProLEDbulb ND 13-100W A60 E27 927
Full product code	871951447520500
Order code	929003003702
Material Nr. (12NC)	929003003702
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8719514475205
Numerator - Packs per outer box	10
EAN/UPC - Case	8719514475212

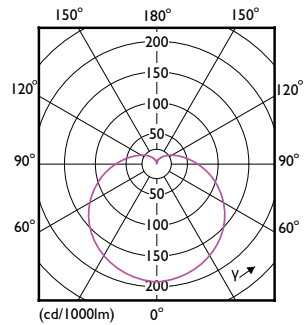
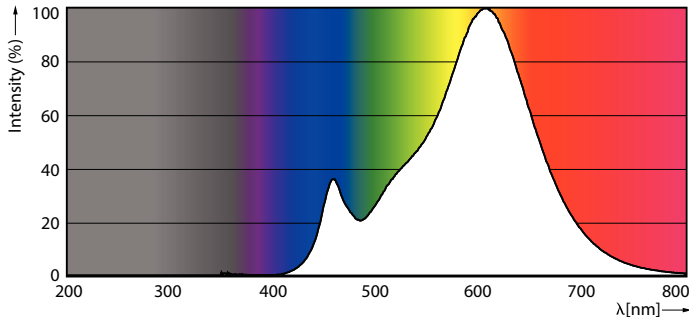
Dimensional drawing



Product	D	C
CoreProLEDbulb ND 13-100W A60 E27 927	60 mm	120 mm

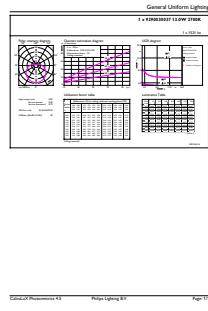
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Photometric data



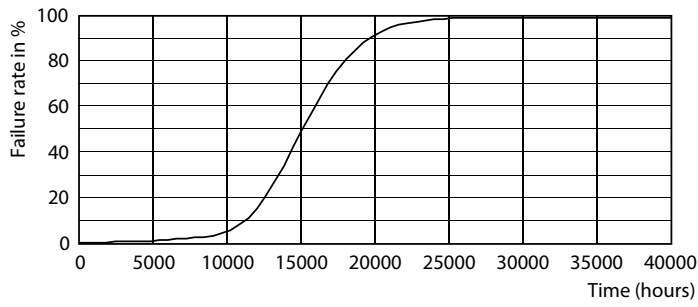
Spectral Power Distribution Colour - CoreProLEDbulb ND 13-100W A60 E27 927

Light Distribution Diagram - CoreProLEDbulb ND 13-100W A60 E27 927

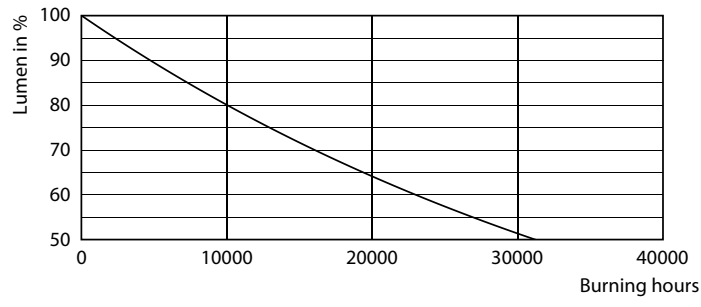


General uniform lighting - CoreProLEDbulb ND 13-100W A60 E27 927

Lifetime



Life Expectancy Diagram



Lumen Maintenance Diagram - CoreProLEDbulb ND 13-100W A60 E27 927

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