



CorePro Plastic LED bulbs

CoreProLEDbulb ND 13-100W A60 E27 927 UK

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

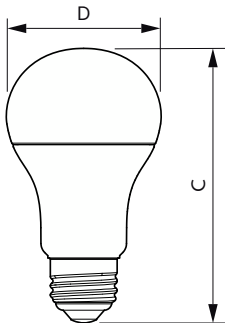
General Information		Color Consistency	
Cap-Base	E27	Color Consistency	<6
Nominal lifetime	15,000 hour(s)	Color rendering index (CRI)	90
Switching Cycle	50,000	LLMF At End Of Nominal Lifetime (Nom)	70 %
Lighting Technology	LEDbulb	Photobiological safety according to EN 62471	RG0
Flux measurement reference	Sphere	Operating and Electrical	
Warranty period	2 years	Line Frequency	50 Hz
Light Technical		Input Frequency	50 Hz
Color Code	927 [CCT of 2700K]	Power Consumption	13 W
Beam Angle (Nom)	200 degree(s)	Lamp Current (Nom)	100 mA
Luminous Flux	1,521 lm	Wattage Equivalent	100 W
Color Designation	Warm White (WW)	Starting Time (Nom)	0.5 s
Correlated Color Temperature (Nom)	2700 K	Warm-up time to 60% light	0.5 s
Luminous Efficacy (rated) (Nom)	117 lm/W	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 EN 61000-3-3	1

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
Wireless Technology	Not applicable
Product Data	
Order product name	CoreProLEDbulb ND 13-100W A60 E27 927 UK
Full product name	CoreProLEDbulb ND 13-100W A60 E27 927 UK
Full product code	871951444294800
Order code	929003003799
Material Nr. (12NC)	929003003799
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8719514442948
Numerator - Packs per outer box	10
EAN/UPC - Case	8719514442955

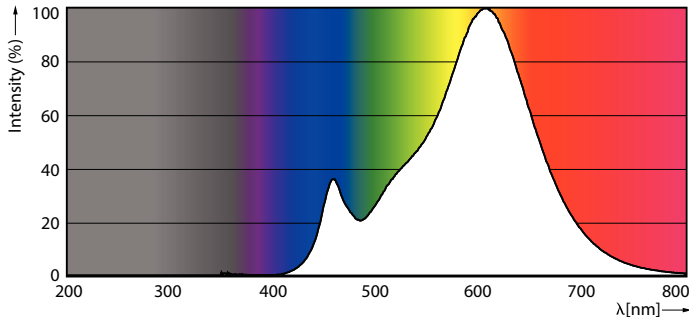
Dimensional drawing



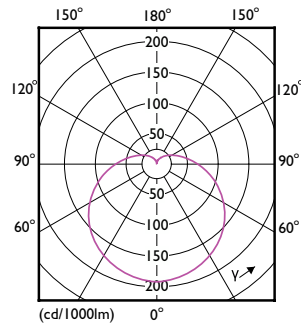
Product	D	C
CoreProLEDbulb ND 13-100W A60 E27 927 UK	60 mm	120 mm

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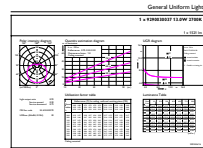
Photometric data



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



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

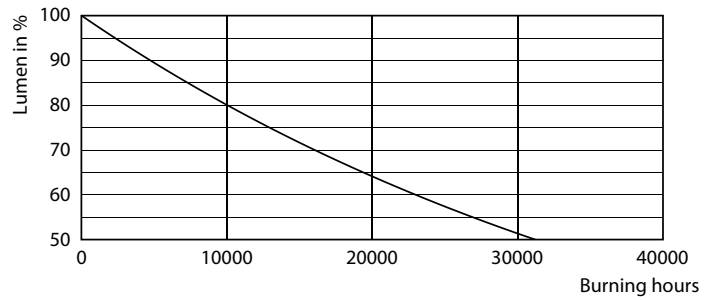


General uniform lighting - CoreProLEDbulb ND 13-100W A60 E27 927 UK

Lifetime



Life Expectancy Diagram



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

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