



CorePro LEDbulb

CoreProLEDbulb ND 13-100W A60 E27 927 UK

LEDbulbs are compatible with existing fixtures with an E27 holder and are designed for retrofit replacement of incandescent bulbs.

Product data

General information	
Lighting Technology	LED
Flux measurement reference	Sphere
Switching Cycle	50,000
Nominal lifetime	15,000 h
Cap base	E27 [E27]

Light technical	
Colour Code	927 [CCT of 2700K]
Beam angle (nom.)	180 degree(s)
Luminous Flux	1,521 lm
Colour designation	Warm White (WW)
Correlated Colour Temperature	2700 K
Luminous Efficacy (rated) (Nom)	117 lm/W
Colour consistency	<6
Colour rendering index (CRI)	90
LLMF at end of nominal lifetime (nom.)	70 %
Flickering value (PstLM)	1
Stroboscopic effect	0.4

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
Voltage (nom.)	220-240 V

Temperature	
Ambient temperature range	-20°C to 45°C
T-Case maximum (nom.)	105 °C

Controls and dimming	
Dimmable	No

Mechanical and housing	
Lamp Finish	Frosted
Bulb material	Plastic
Bulb shape	A60 [A 60 mm]

Approval and application	
Energy Efficiency Class	E
Energy consumption kWh/1,000 hours	13 kWh
EPREL registration number	1211081
EU RoHS compliant	Yes

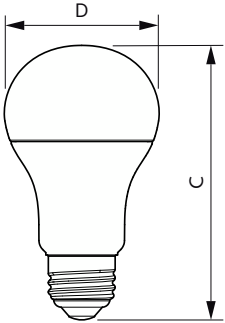
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Product data

Full EOC	871951444294800
Order product name	CoreProLEDbulb ND 13-100W A60 E27 927 UK
Order code	44294800
SAP numerator – quantity per pack	1
Numerator – packs per outer box	10

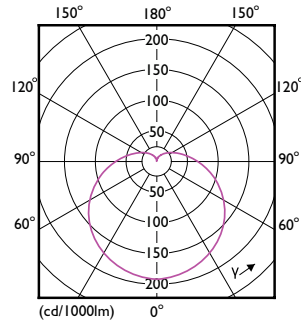
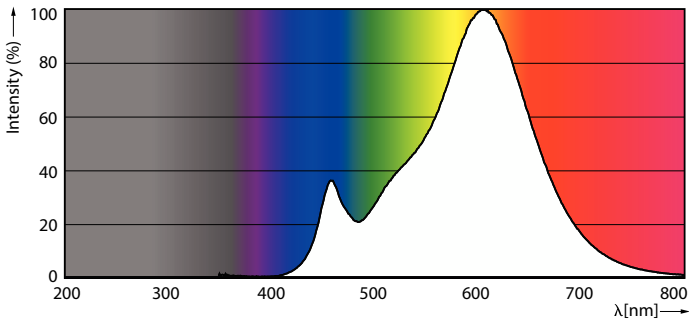
Material number (12NC)	929003003799
Full product name	CoreProLEDbulb ND 13-100W A60 E27 927 UK
EAN/UPC – Case	8719514442955

Dimensional drawing



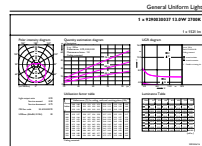
Product	D	C
CoreProLEDbulb ND 13-100W A60 E27 927 UK	60 mm	120 mm

Photometric data



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

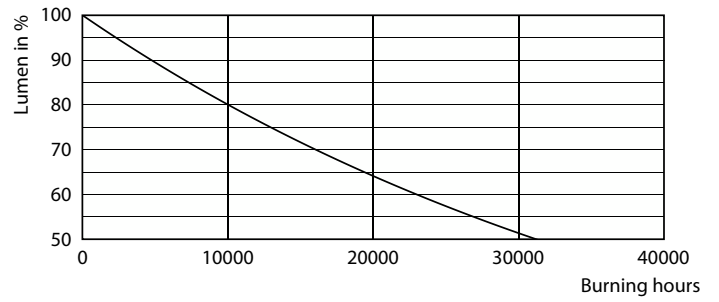
Light Distribution Diagram - CoreProLEDbulb ND 13-100W A60 E27 927 UK



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

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Lifetime



Life Expectancy Diagram - CoreProLEDbulb ND 13-100W A60 E27 927 UK

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

