



# 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	
Cap base	E27 [E27]
Nominal lifetime	15,000 h
Switching Cycle	50,000
Lighting Technology	LED
Flux measurement reference	Sphere
EU RoHS compliant	Yes

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
Photobiological safety according to EN 62471 RGO	

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]

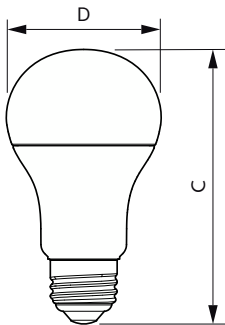
Approval and Application	
Energy Efficiency Class	E
Energy consumption kWh/1,000 hours	13 kWh
EPREL registration number	1211081

# CorePro LEDbulb

EyeComfort	Yes
<b>Product Data</b>	
Full EOC	871951444294800
Order product name	CoreProLEDbulb ND 13-100W A60 E27 927 UK
Order code	44294800
SAP numerator – quantity per pack	1

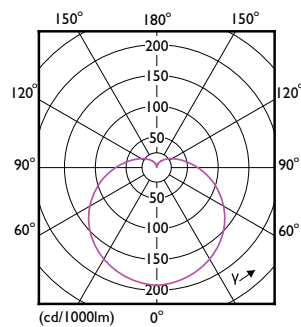
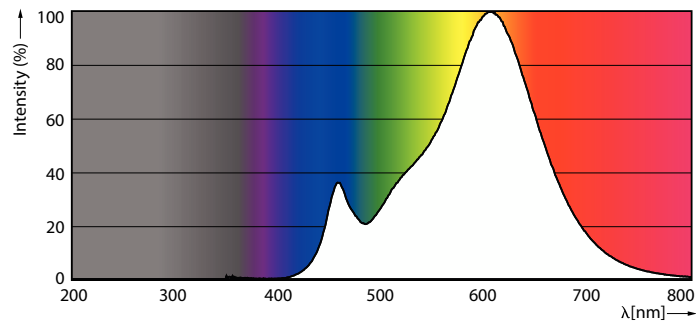
Numerator – packs per outer box	10
Material no. (12 NC)	929003003799
Full product name	CoreProLEDbulb ND 13-100W A60 E27 927 UK
EAN/UPC - Case	8719514442955
EAN/UPC - Product/Case	8719514442948

## Dimensional drawing



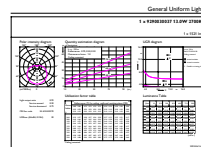
Product	D	C
CoreProLEDbulb ND 13-100W A60 E27 927 UK	60 mm	120 mm

## Photometric data



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

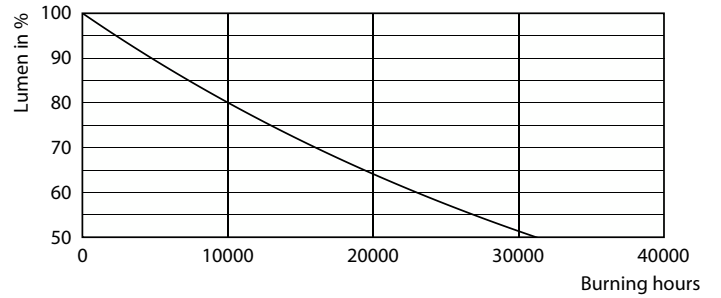
Light Distribution Diagram - CoreProLEDbulb ND 13-100W A60 E27 927 UK



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

