



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

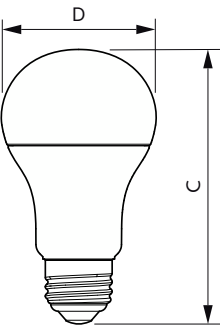
General Information		Power Consumption	
Cap base	E27 [E27]		13 W
Nominal lifetime	15,000 h	Lamp current (nom.)	100 mA
Switching Cycle	50,000	Wattage equivalent	100 W
Lighting Technology	LED	Starting time (nom.)	0.5 s
Flux measurement reference	Sphere	Warm-up time to 60% light	0.5 s
EU RoHS compliant	Yes	Power Factor (Fraction)	0.5
Light Technical		Voltage (nom.)	220-240 V
Colour Code	927 [CCT of 2700K]	Temperature	
Beam angle (nom.)	180 degree(s)	Ambient temperature range	-20°C to 45°C
Luminous Flux	1,521 lm	T-Case maximum (nom.)	105 °C
Colour designation	Warm White (WW)	Controls and Dimming	
Correlated Colour Temperature	2700 K	Dimmable	No
Luminous efficacy (rated) (nom.)	117 lm/W	Mechanical and Housing	
Colour consistency	<6	Lamp Finish	Frosted
Colour rendering index (CRI)	90	Bulb material	Plastic
LLMF at end of nominal lifetime (nom.)	70 %	Bulb shape	A60 [A 60 mm]
Flickering value (PstLM)	1	Approval and Application	
Stroboscopic effect	0.4	Energy Efficiency Class	E
Photobiological safety according to EN 62471 RG0		Energy consumption kWh/1,000 hours	13 kWh
Operating and Electrical		EPREL registration number	1211081
Line Frequency	50 Hz		
Input frequency	50 Hz		

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EyeComfort	Yes
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

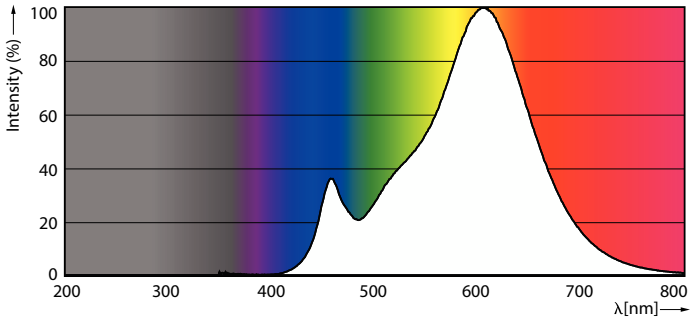
Numerator – packs per outer box	10
Material no. (12 NC)	929003003799
Full product name	CoreProLEDbulb ND 13-100W A60 E27 927 UK
EAN/UPC – Case	8719514442955
EAN/UPC – Product/Case	8719514442948

Dimensional drawing

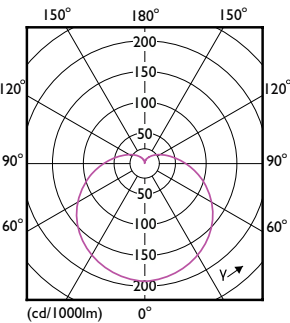


Product	D	C
CoreProLEDbulb ND 13-100W A60 E27 927 UK	60 mm	120 mm

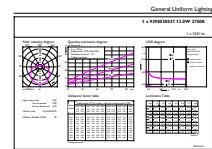
Photometric data



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



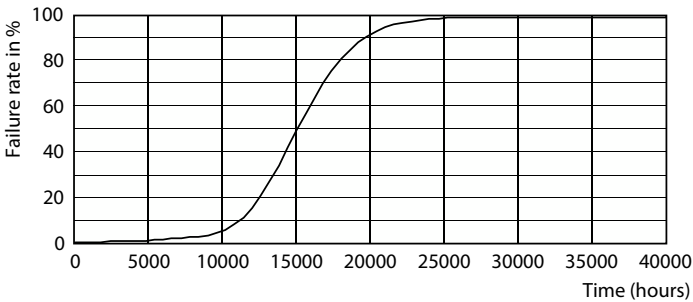
Light Distribution Diagram - CoreProLEDbulb ND 13-100W A60 E27 927 UK



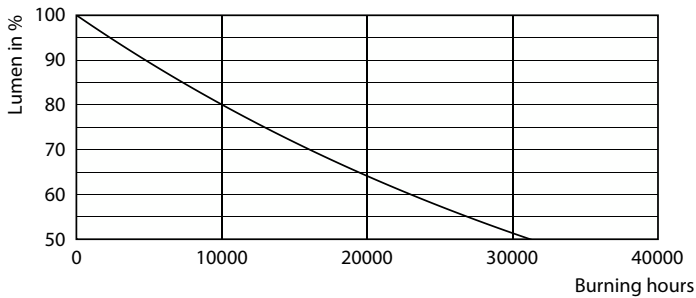
General uniform lighting - CoreProLEDbulb ND 13-100W A60 E27 927 UK

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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

