



CorePro LEDbulb

CoreProLEDbulb ND 13-100W A60 E27 930 UK

CorePro, LEDbulb, A60M, 100 W, E27, 3000 K, 1521 lm, CRI 90, 15000 h

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
Nominal lifetime	15,000 h
Switching Cycle	50,000
Lighting Technology	LEDbulb
Light Technical	
Colour Code	930 [CCT of 3000K]
Beam angle (nom.)	200 degree(s)
Luminous Flux	1,521 lm
Colour designation	White (WH)
Correlated Colour Temperature (Nom)	3000 K
Luminous efficacy (rated) (nom.)	117 lm/W
Colour consistency	<6
Colour 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 to 60 Hz
Input frequency	50 to 60 Hz

Power Consumption	13 W
Lamp current (nom.)	105 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	
T-Case maximum (nom.)	95 °C
Controls and Dimming	
Dimmable	No
Mechanical and Housing	
Lamp Finish	Frosted
Bulb shape	A60M
Net Weight (Piece)	0.076 kg
Approval and Application	
Energy Efficiency Class	E

CorePro LEDbulb

Energy consumption kWh/1,000 hours	13 kWh
EPREL Registration Number	438126
EU RoHS compliant	Yes
EyeComfort	Yes
Flickering value (PstLM)	0.1
Stroboscopic effect	0.4
Ambient temperature range	-20 to +45 °C

Application Conditions

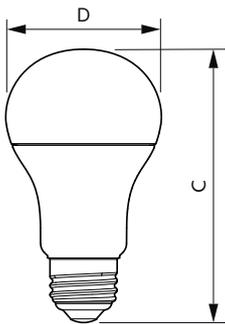
Can it be used in closed luminaires	No
-------------------------------------	----

Product Data

Order product name	CoreProLEDbulb ND 13-100W A60 E27 930 UK
--------------------	--

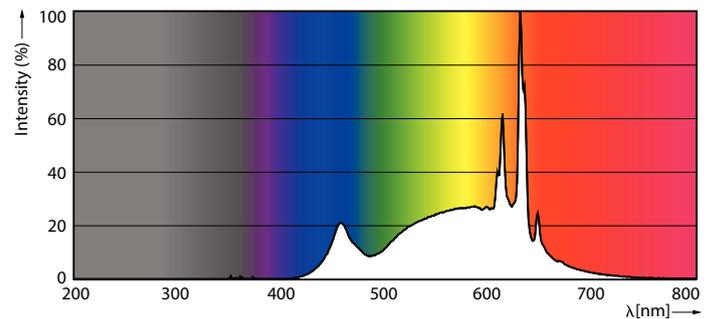
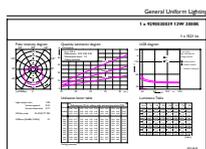
Full product name	CoreProLEDbulb ND 13-100W A60 E27 930 UK
Full EOC	871951432968301
Order code	929003003999
Material no. (12 NC)	929003003999
Numerator – quantity per pack	1
EAN/UPC – Product/Case	8719514329683
Numerator – packs per outer box	10
EAN/UPC – Case	8719514405363

Dimensional drawing



Product	D	C
CoreProLEDbulb ND 13-100W A60 E27 930 UK	60 mm	110 mm

Photometric data

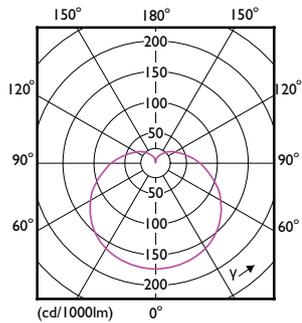


General uniform lighting - CoreProLEDbulb ND 13-100W A60 E27 930 UK

Spectral Power Distribution Colour - CoreProLEDbulb ND 13-100W A60 E27 930 UK

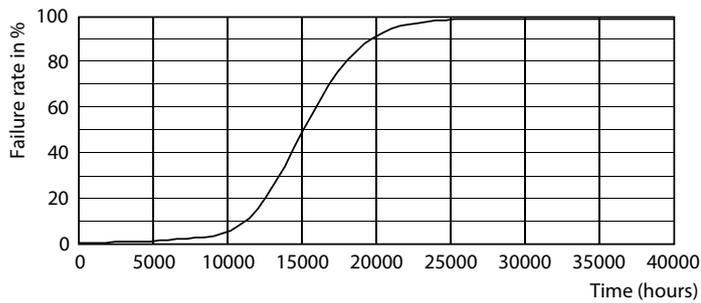
CorePro LEDbulb

Photometric data

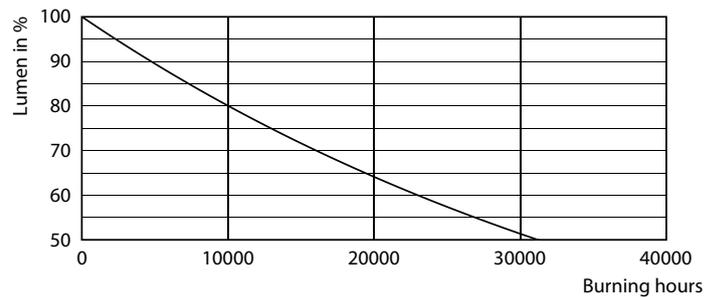


Light Distribution Diagram - CoreProLEDbulb ND 13-100W A60 E27 930 UK

Lifetime



Life Expectancy Diagram



Lumen Maintenance Diagram - CoreProLEDbulb ND 13-100W A60 E27 930 UK

