



CorePro LEDbulb

CoreProLEDbulb ND 13-100W A60 B22 930 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	B22
Nominal lifetime	15,000 h
Switching Cycle	50,000
Lighting Technology	LED

Light Technical	
Colour Code	930 [CCT of 3000K]
Beam angle (nom.)	200 degree(s)
Luminous Flux	1,521 lm
Luminous efficacy (rated) (nom.)	117 lm/W
Colour designation	White (WH)
Correlated Colour Temperature	3000 K
Colour consistency	<6
Colour rendering index (CRI)	90
LLMF at end of nominal lifetime (nom.)	70 %
Flickering value (PstLM)	0.1
Stroboscopic effect	0.4
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	A60

Approval and Application	
Energy Efficiency Class	E
Energy consumption kWh/1,000 hours	13 kWh
EPREL registration number	438127
EU RoHS compliant	Yes
EyeComfort	Yes

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Application Conditions

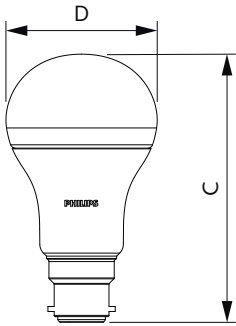
Can it be used in closed luminaires No

Product Data

Order product name	CoreProLEDbulb ND 13-100W A60 B22 930 UK
Full product name	CoreProLEDbulb ND 13-100W A60 B22 930 UK
Full EOC	871951432978201

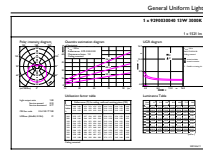
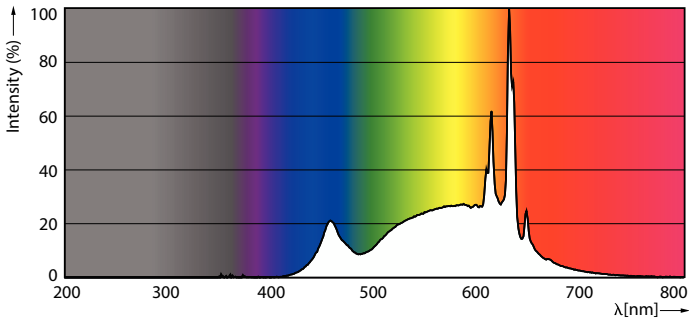
Order code	32978201
Material no. (12 NC)	929003004099
Numerator – quantity per pack	1
Net Weight (Piece)	0.076 kg
EAN/UPC – Product/Case	8719514329782
Numerator – packs per outer box	10
EAN/UPC – Case	8719514405356

Dimensional drawing



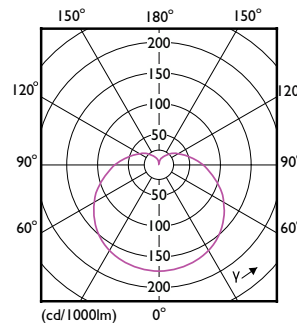
Product	D	C
CoreProLEDbulb ND 13-100W A60 B22 930 UK	60 mm	110 mm

Photometric data



Spectral Power Distribution Colour - CoreProLEDbulb ND 13-100W A60 B22 930 UK

General uniform lighting - CoreProLEDbulb ND 13-100W A60 B22 930 UK



Light Distribution Diagram - CoreProLEDbulb ND 13-100W A60 B22 930 UK

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Lifetime



Life Expectancy Diagram

Lumen Maintenance Diagram - CoreProLEDbulb ND 13-100W A60 B22 930 UK

