



CorePro LEDbulb



CorePro LEDbulb ND 13-100W A60 B22 827

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 [B22]
Nominal lifetime	15,000 h
Switching Cycle	50,000
Lighting Technology	LED
Flux measurement reference	Sphere
EU RoHS compliant	Yes
Light Technical	
Colour Code	827 [CCT of 2700K]
Beam angle (nom.)	200 degree(s)
Luminous Flux	1,521 lm
Colour designation	Warm White (WW)
Correlated Colour Temperature	2700 K
Luminous efficacy (rated) (nom.)	117.00 lm/W
Colour consistency	<6
Colour rendering index (CRI)	80
LLMF at end of nominal lifetime (nom.)	70 %
Flickering value (PstLM)	1
Stroboscopic effect	0.4
Operating and Electrical	
Line Frequency	50 to 60 Hz
Input frequency	50 to 60 Hz
Power Consumption	13 W

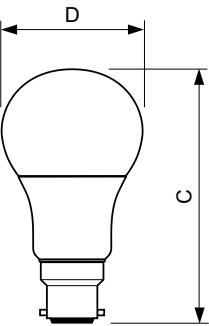
Lamp current (nom.)	120 mA
Wattage equivalent	100 W
Starting time (nom.)	0.5 s
Warm-up time to 60% light	0.5 s
Power Factor (Fraction)	0.5
Voltage (nom.)	220-240 V
Temperature	
T-Case maximum (nom.)	85 °C
Controls and Dimming	
Dimmable	No
Mechanical and Housing	
Lamp Finish	Frosted
Bulb shape	A60 [A 60 mm]
Approval and Application	
Energy Efficiency Class	E
Energy consumption kWh/1,000 hours	13 kWh
EPREL registration number	397624
EyeComfort	Yes
Product Data	
Order product name	CorePro LEDbulb ND 13-100W A60 B22 827

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Full product name	CorePro LEDbulb ND 13-100W A60 B22 827
Full EOC	871869651002500
Order code	51002500
Material no. (12 NC)	929001234102
SAP numerator – quantity per pack	1

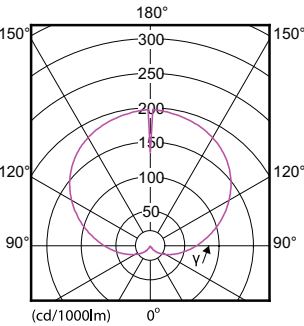
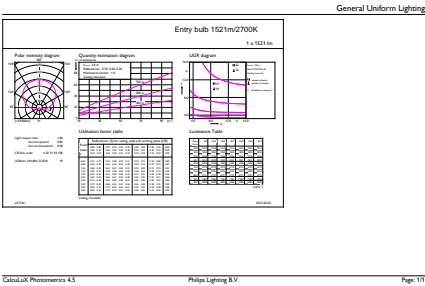
EAN/UPC – Product/Case	8718696510025
Numerator – packs per outer box	10
EAN/UPC – Case	8718696510032

Dimensional drawing



Product	D	C
CorePro LEDbulb ND 13-100W A60 B22 827	60 mm	110 mm

Photometric data



General uniform lighting - CorePro LEDbulb ND 13-100W A60 B22 827

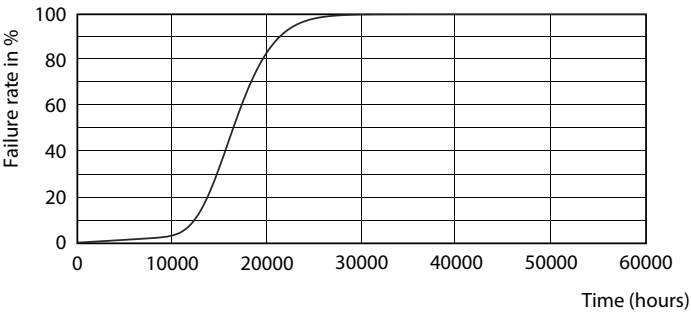
Light Distribution Diagram - CorePro LEDbulb ND 13-100W A60 B22 827



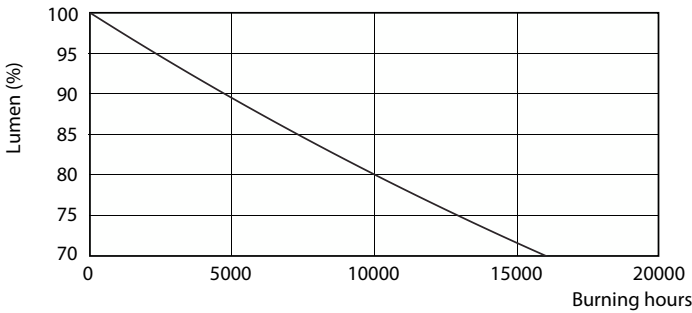
Spectral Power Distribution Colour - CorePro LEDbulb ND 13-100W A60 B22 827

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Lifetime



Life Expectancy Diagram - CorePro LEDbulb ND 13-100W A60 B22 827



Lumen Maintenance Diagram - CorePro LEDbulb ND 13-100W A60 B22 827

