



# CorePro LEDbulb



## CorePro LEDbulb ND 8-60W 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
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	806 lm
Colour designation	Warm White (WW)
Correlated Colour Temperature	2700 K
Luminous efficacy (rated) (nom.)	100.00 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	8 W

Lamp current (nom.)	75 mA
Wattage equivalent	60 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

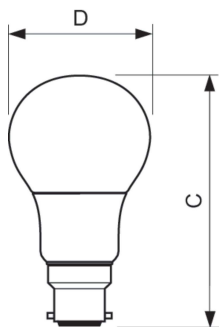
Approval and Application	
Energy Efficiency Class	F
Energy consumption kWh/1,000 hours	8 kWh
EPREL registration number	397622
EyeComfort	Yes

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Application Conditions	
Can it be used in closed luminaires	No
Product Data	
Order product name	CorePro LEDbulb ND 8-60W A60 B22 827
Full product name	CorePro LEDbulb ND 8-60W A60 B22 827
Full EOC	871869657763900
Order code	57763900

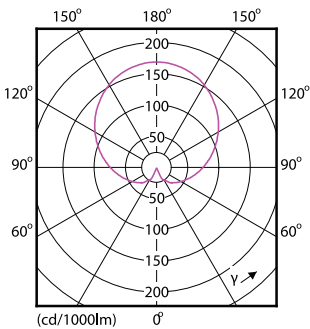
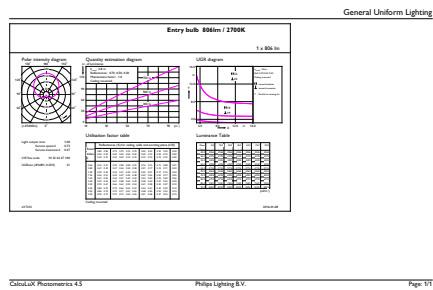
Material no. (12 NC)	929001233902
SAP numerator – quantity per pack	1
EAN/UPC – Product/Case	8718696577639
Numerator – packs per outer box	10
EAN/UPC - Case	8718696577646

Dimensional drawing



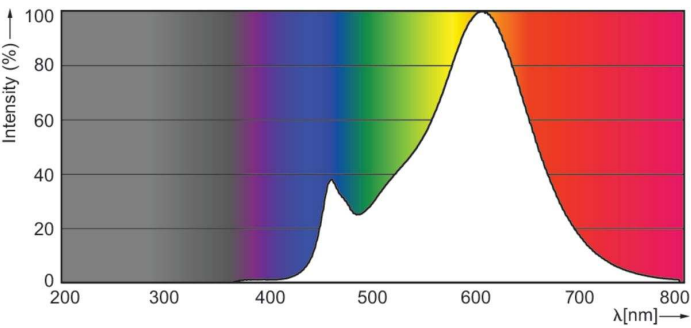
Product	D	C
CorePro LEDbulb ND 8-60W A60 B22 827	60 mm	110 mm

Photometric data



General uniform lighting - CorePro LEDbulb ND 8-60W A60 B22 827

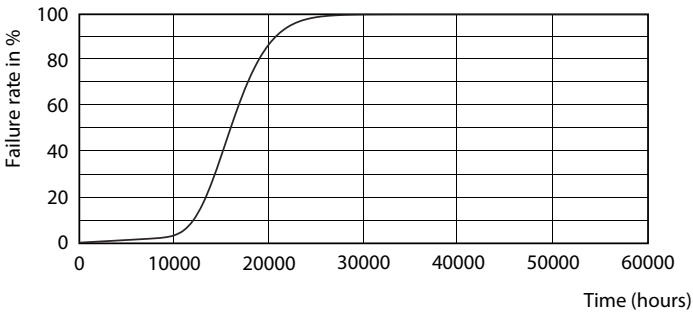
Light Distribution Diagram - CorePro LEDbulb ND 8-60W A60 B22 827



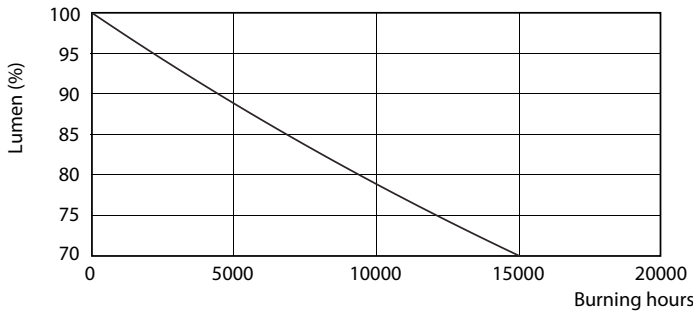
Spectral Power Distribution Colour - CorePro LEDbulb ND 8-60W A60 B22 827

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Lifetime



Life Expectancy Diagram - CorePro LEDbulb ND 8-60W A60 B22 827



Lumen Maintenance Diagram - CorePro LEDbulb ND 8-60W A60 B22 827

