



# CorePro LEDbulb



## CorePro LEDbulb ND 8-60W A60 B22 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	
Cap base	B22
Nominal lifetime	15,000 h
Switching Cycle	50,000
Lighting Technology	LED
Flux measurement reference	Sphere
Light Technical	
Colour Code	927 [CCT of 2700K]
Beam angle (nom.)	180 degree(s)
Luminous Flux	806 lm
Colour designation	Warm White (WW)
Correlated Colour Temperature (Nom)	2700 K
Luminous efficacy (rated) (nom.)	100 lm/W
Colour consistency	<6
Colour rendering index (CRI)	90
LLMF at end of nominal lifetime (nom.)	70 %
Photobiological safety according to EN 62471 RGO	
Operating and Electrical	
Line Frequency	50 Hz
Input frequency	50 Hz
Power Consumption	8 W
Lamp current (nom.)	65 mA
Wattage equivalent	60 W

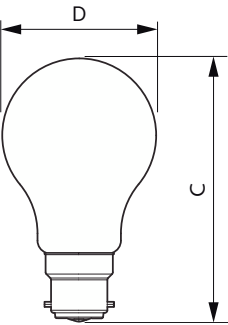
Starting time (nom.)	0.5 s
Warm-up time to 60% light	0.5 s
Power Factor (Fraction)	0.5
Voltage (nom.)	220-240 V
Temperature	
T-Case maximum (nom.)	95 °C
Controls and Dimming	
Dimmable	No
Mechanical and Housing	
Lamp Finish	Frosted
Bulb material	Plastic
Bulb shape	A60
Net Weight (Piece)	0.027 kg
Approval and Application	
Energy Efficiency Class	F
Energy consumption kWh/1,000 hours	8 kWh
EPREL Registration Number	1211082
EU RoHS compliant	Yes
EyeComfort	Yes
Flickering value (PstLM)	1
Stroboscopic effect	0.4

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Ambient temperature range	-20°C to 45°C
Application Conditions	
Can it be used in closed luminaires	No
Product Data	
Order product name	CorePro LEDbulb ND 8-60W A60 B22 927 UK
Full product name	CorePro LEDbulb ND 8-60W A60 B22 927 UK

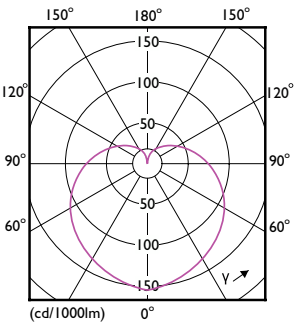
Full EOC	871951444284900
Order code	44284900
Material no. (12 NC)	929003543799
Numerator – quantity per pack	1
EAN/UPC – Product/Case	8719514442849
Numerator – packs per outer box	10
EAN/UPC – Case	8719514442856

Dimensional drawing

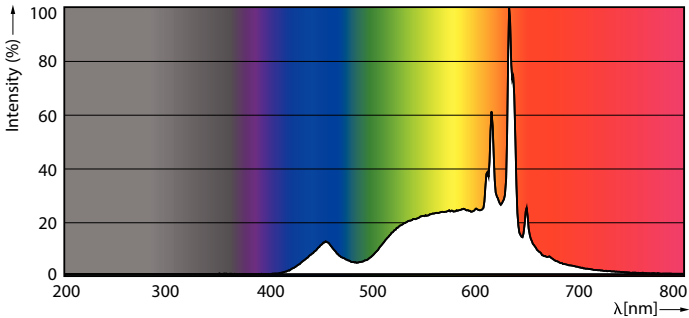


Product	D	C
CorePro LEDbulb ND 8-60W A60 B22 927 UK	60 mm	105 mm

Photometric data



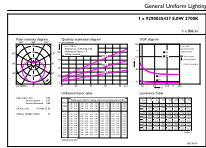
Light Distribution Diagram - CorePro LEDbulb ND 8-60W A60 B22 927 UK



Spectral Power Distribution Colour - CorePro LEDbulb ND 8-60W A60 B22 927 UK

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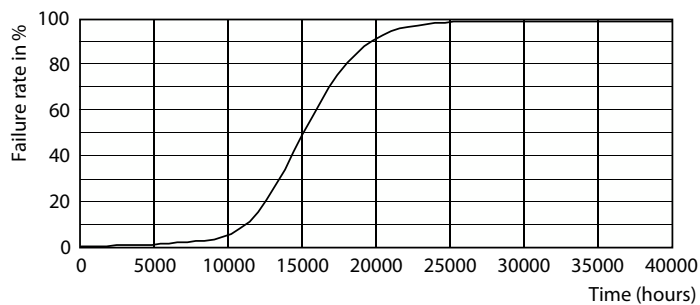
### Photometric data



Calculated Parameters 4.5	Philips Lighting B.V.	Page 57
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General uniform lighting - CorePro LEDbulb ND 8-60W A60 B22 927 UK

**Lifetime**



Burning hours	Lumen in %
0	100
10000	80
20000	65
30000	50

### Life Expectancy Diagram

**Lumen Maintenance Diagram - CorePro LEDbulb ND 8-60W A60 B22 927**  
**UK**

