



# CorePro LEDbulb

## CorePro LEDbulb D 13.5-100W A67 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
EU RoHS compliant	Yes

Light Technical	
Colour Code	827 [CCT of 2700K]
Beam angle (nom.)	150 degree(s)
Luminous Flux	1,521 lm
Colour designation	Warm White (WW)
Correlated Colour Temperature	2700 K
Luminous efficacy (rated) (nom.)	112.67 lm/W
Colour consistency	<6
Colour rendering index (CRI)	80
LLMF at end of nominal lifetime (nom.)	70 %

Operating and Electrical	
Line Frequency	50 to 60 Hz
Input frequency	50 to 60 Hz
Power Consumption	13.5 W
Lamp current (nom.)	78 mA
Starting time (nom.)	0.5 s
Warm-up time to 60% light	0.5 s

Power Factor (Fraction)	0.7
Voltage (nom.)	220-240 V

Temperature	
T-Case maximum (nom.)	85 °C

Controls and Dimming	
Dimmable	Yes

Mechanical and Housing	
Lamp Finish	Frosted
Bulb shape	A67 [A 67 mm]

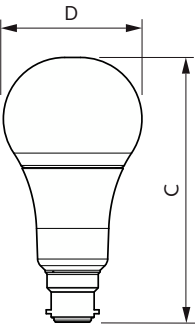
Approval and Application	
Energy consumption kWh/1,000 hours	14 kWh

Product Data	
Order product name	CorePro LEDbulb D 13.5-100W A67 B22 827
Full product name	CorePro LEDbulb D 13.5-100W A67 B22 827
Full EOC	871869676280600
Order code	76280600
Material no. (12 NC)	929001351202
SAP numerator – quantity per pack	1
EAN/UPC – Product/Case	8718696762806
Numerator – packs per outer box	10

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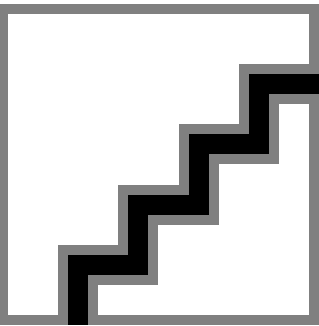
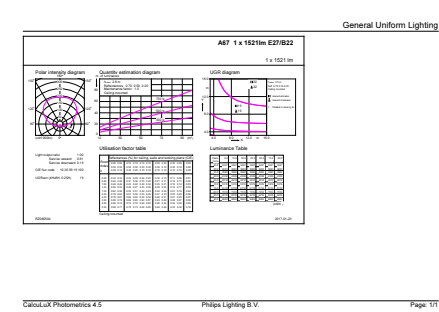
EAN/UPC - Case	8718696762813
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Dimensional drawing



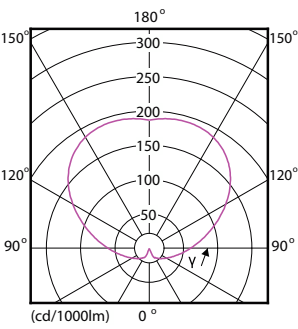
Product	D	C
CorePro LEDbulb D 13.5-100W A67 B22 827	70 mm	137 mm

Photometric data



General uniform lighting - CorePro LEDbulb D 13.5-100W A67 B22 827

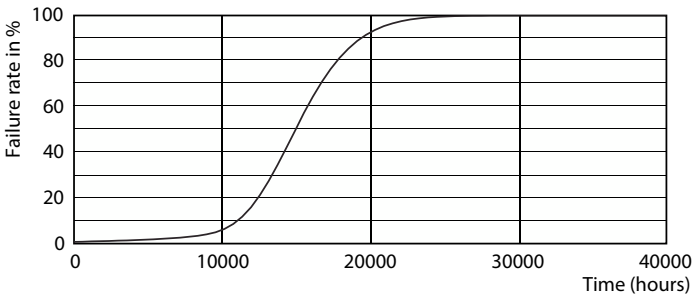
Spectral Power Distribution Colour - CorePro LEDbulb D 13.5-100W A67 B22 827



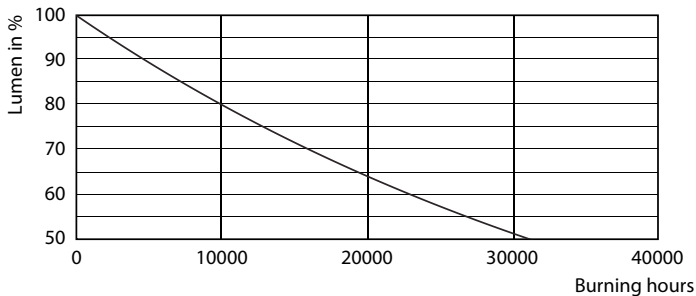
Light Distribution Diagram - CorePro LEDbulb D 13.5-100W A67 B22 827

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Lifetime



Life Expectancy Diagram - CorePro LEDbulb D 13.5-100W A67 B22 827



Lumen Maintenance Diagram - CorePro LEDbulb D 13.5-100W A67 B22 827

