



# **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

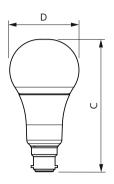
Power Factor (Fraction)	0.7
Voltage (nom.)	220-240 V
Temperature	
T-Case maximum (nom.)	85 °C
Controls and Dimming	
Dimmable	Yes
Mechanical and Housing	
Lamp Finish	Frosted
Bulb shape	A67 [A 67 mm]
Approval and Application	
Energy consumption kWh/1,000 hours	14 kWh
Product Data	
Order product name	CorePro 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

Datasheet, 2023, April 29 data subject to change

EAN/UPC - Case

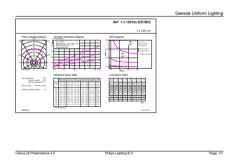
8718696762813

# Dimensional drawing

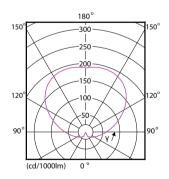


Product	D	С
CorePro LEDbulb D 13.5-100W A67 B22 827	70 mm	137 mm

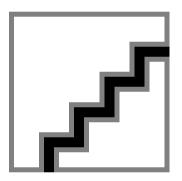
### Photometric data



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



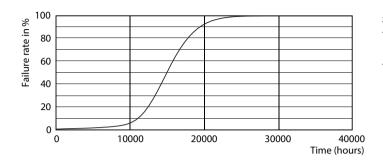
Light Distribution Diagram - CorePro LEDbulb D 13.5-100W A67 B22 827

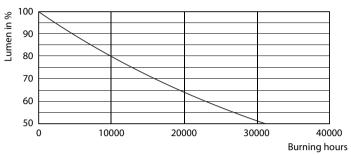


Spectral Power Distribution Colour - CorePro LEDbulb D 13.5-100W A67 B22 827

# CorePro LEDbulb

### 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



© 2023 Signify Holding All rights reserved. Signify does not give any representation or warranty as to the accuracy or completeness of the information included herein and shall not be liable for any action in reliance thereon. The information presented in this document is not intended as any commercial offer and does not form part of any quotation or contract, unless otherwise agreed by Signify. Philips and the Philips Shield Emblem are registered trademarks of Koninklijke Philips N.V.