



# **CorePro LEDbulb**

# CoreProLEDbulb ND 13-100W A60 B22 827 UK

LEDbulbs are compatible with existing fixtures with an E27 holder and are designed for retrofit replacement of incandescent bulbs.

#### **Product data**

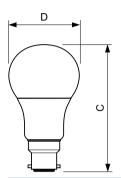
General Information		Power factor (nom.)	0.5
Cap base	B22 [ B22]	Voltage (Nom)	220-240 V
EU RoHS compliant	Yes		
Nominal lifetime (nom.)	15000 h	Temperature	
Switching cycle	50,000X	T-Case maximum (nom.)	85 ℃
Technical type	13-100W		
		Controls and Dimming	
Light Technical		Dimmable	No
Colour Code	827 [ CCT of 2,700 K]		
Beam Angle (Nom)	200°	Mechanical and Housing	
Luminous flux (nom.)	1521 lm	Lamp Finish	Frosted
Colour designation	Warm white (WW)	Bulb shape	A60 [ A 60mm]
Correlated Colour Temperature (Nom)	2700 K		
Luminous efficacy (rated) (nom.)	117.00 lm/W	Approval and Application	
Colour consistency	<6	Energy Efficiency Class	Е
Colour rendering index (nom.)	80	Energy consumption kWh/1,000 hours	13 kWh
LLMF at end of nominal lifetime (nom.)	70 %		397624
Operating and Electrical		Product Data	
Input frequency	50 to 60 Hz	Full product code	871869651002501
Power (Rated) (Nom)	13 W	Order product name	CoreProLEDbulb ND 13-100W A60 B22 827 UK
Lamp current (nom.)	120 mA	EAN/UPC – product	8718696510025
Wattage equivalent	100 W	Order code	51002501
Starting time (nom.)	0.5 s	SAP numerator – quantity per pack	1
Warm-up time to 60% light (nom.)	0.5 s	Numerator – packs per outer box	10
		-	

Datasheet, 2021, November 22 data subject to change

## CorePro LEDbulb

SAP material	929001234199
SAP net weight (piece)	0.076 kg

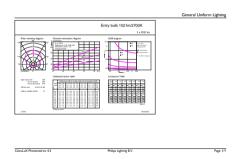
### Dimensional drawing



Entrybulb 230V 13.5W-100W 2700K B22 ND

# Product D C CoreProLEDbulb ND 13-100W A60 B22 827 UK 60 mm 110 mm

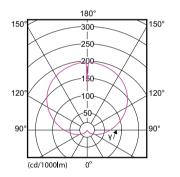
#### Photometric data







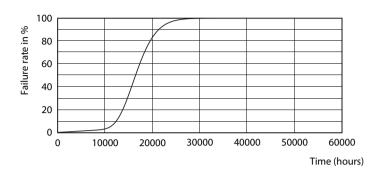
 ${\bf SDPO\_LEDBulb\_0021-Spectral\ Power\ distribution}$ 

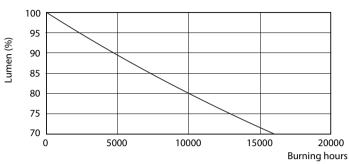


CorePro LEDbulb ND 13-100W A60

### CorePro LEDbulb

#### Lifetime





LEDbulb 100W E27 840 FR A60

LEDbulb 100W E27 840 FR A60



© 2021 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.