



CorePro LEDbulb



CorePro LEDbulb ND 5.5-40W A60 E27 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	E27 [E27]
Nominal lifetime	15,000 h
Switching Cycle	50,000
Lighting Technology	LED
Flux measurement reference	Sphere
CE mark	Yes
EU RoHS compliant	Yes
Light Technical	
Colour Code	827 [CCT of 2700K]
Beam angle (nom.)	200 degree(s)
Luminous Flux	470 lm
Colour designation	Warm White (WW)
Correlated Colour Temperature	2700 K
Luminous efficacy (rated) (nom.)	85.00 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	5.5 W
Lamp current (nom.)	55 mA

Wattage equivalent	40 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.)	75 ℃
Controls and Dimming	
Dimmable	No
Mechanical and Housing	
Lamp Finish	Frosted
Bulb shape	A60 [A 60 mm]
Approval and Application	
Energy Efficiency Class	F
Energy consumption kWh/1,000 hours	6 kWh
EPREL registration number	397625
EyeComfort	Yes
Product Data	
Order product name	CorePro LEDbulb ND 5.5-40W A60 E27 827
Full product name	CorePro LEDbulb ND 5.5-40W A60 E27 827

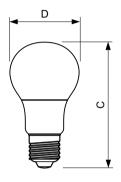
Datasheet, 2023, April 14 data subject to change

CorePro LEDbulb

Full EOC	871869657757800
Order code	57757800
Material no. (12 NC)	929001234202
SAP numerator – quantity per pack	1
EAN/UPC — Product/Case	8718696577578

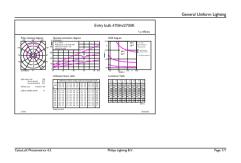
Numerator – packs per outer box	10
EAN/UPC - Case	8718696577585

Dimensional drawing

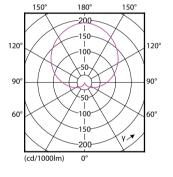


Product	D	С
CorePro LEDbulb ND 5.5-40W A60 E27 827	60 mm	110 mm

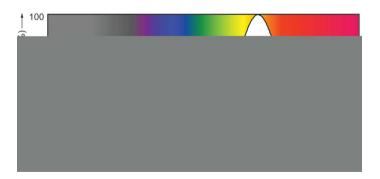
Photometric data







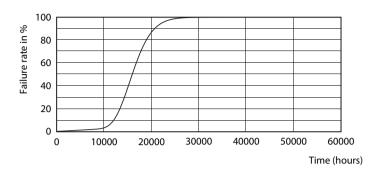
Light Distribution Diagram - CorePro LEDbulb ND 5.5-40W A60 E27 827

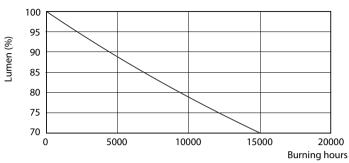


Spectral Power Distribution Colour - CorePro LEDbulb ND 5.5-40W A60 E27 827

CorePro LEDbulb

Lifetime





Life Expectancy Diagram - CorePro LEDbulb ND 5.5-40W A60 E27 827

Lumen Maintenance Diagram - CorePro LEDbulb ND 5.5-40W A60 E27 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.