



# CorePro Plastic LEDbulbs



## CorePro LEDbulb ND 8-60W A60 E27 827

The CorePro LED bulb is the perfect bulb for your basic lighting needs. It provides beautiful light and dependable performance you expect from LED at an affordable price. CorePro LEDbulbs are compatible with existing fixtures with an E27 or B22 holder and are designed for retrofit replacement of incandescent bulbs. They deliver huge energy savings of 80% and provides excellent quality of light. By offering a lifetime of 15,000 hours it reduces maintenance costs.

### **Product data**

General information	
Cap-Base	E27 [ E27]
CE mark	Yes
EU RoHS compliant	Yes
Nominal Lifetime (Nom)	15000 h
Switching Cycle	50000
Flux measurement reference	Sphere
Tier	CorePro
Light technical	
Color Code	827 [ CCT of 2700K]
Beam Angle (Nom)	200 °
Luminous Flux (Nom)	806 lm
Color Designation	Warm White (WW)
Correlated Color Temperature (Nom)	2700 K
Luminous Efficacy (rated) (Nom)	100 lm/W
Color Consistency	<6
Color Rendering Index (Nom)	80

LLMF At End Of Nominal Lifetime (Nom)	70 %
Operating and electrical	
Input Frequency	50 to 60 Hz
Power (Nom)	8 W
Lamp Current (Nom)	75 mA
Wattage Equivalent	60 W
Starting Time (Nom)	0.5 s
Warm Up Time to 60% Light (Nom)	0.5 s
Power Factor (Nom)	0.5
Voltage (Nom)	220-240 V
Temperature	
T-Case Maximum (Nom)	85 ℃
Controls and dimming	
Dimmable	No

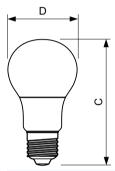
Datasheet, 2022, December 8 data subject to change

# CorePro Plastic LEDbulbs

Mechanical and housing	
Bulb Finish	Frosted
Bulb Shape	A60 [ A 60mm]
Approval and application	
Energy Efficiency Class	F
Energy Consumption kWh/1000 h	8 kWh
EPREL Registration Number	397626
Product data	
Full product code	871869657755400

Order product name	CorePro LEDbulb ND 8-60W A60 E27 827
EAN/UPC - Product	8718696577554
Order code	929001234302
Numerator - Quantity Per Pack	1
Local code description	3700410
Numerator - Packs per outer box	10
Material Nr. (12NC)	929001234302
Net Weight (Piece)	0.076 kg

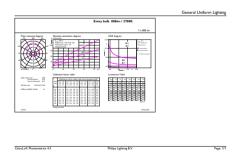
## Dimensional drawing



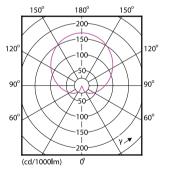
CorePro LEDbulb ND 8-60W A60 E27 827

# Product D C CorePro LEDbulb ND 8-60W A60 E27 827 60 mm 110 mm

### Photometric data



CorePro LEDbulb ND 8-60W A60



CorePro LEDbulb ND 8-60W A60

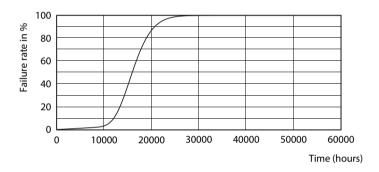
# CorePro Plastic LEDbulbs

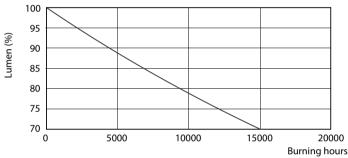
#### Photometric data



SDPO\_LEDBulb\_0021-Spectral Power distribution

### Lifetime





LEDbulb 40W E27 830 FR A60

LEDbulb 40W E27 830 FR A60



© 2022 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.