



# CorePro Plastic LEDbulbs

## CorePro LEDbulb ND 18.5-120W E27 827 A67

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]
Nominal lifetime	15,000 hour(s)
Switching Cycle	50,000
Lighting Technology	LED
EU RoHS compliant	Yes
Light Technical	
Color Code	827 [CCT of 2700K]
Beam Angle (Nom)	200 degree(s)
Luminous Flux	2,000 lm
Color Designation	Warm White (WW)
Correlated Color Temperature (Nom)	2700 K
Luminous Efficacy (rated) (Nom)	108.11 lm/W
Color Consistency	<6
Color 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	18.5 W
Lamp Current (Nom)	150 mA
Wattage Equivalent	120 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)	85 ℃
Controls and Dimming	
Dimmable	No
Mechanical and Housing	
Bulb Finish	Frosted

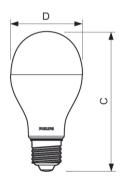
Datasheet, 2023, November 12 data subject to change

# CorePro Plastic LEDbulbs

Bulb Shape	A67 [A 67mm]	
Approval and Application		
Energy Consumption kWh/1000 h	19 kWh	
Product Data		
Order product name	CorePro LEDbulb ND 18.5-120W E27 827 A67	
Full product name	CorePro LEDbulb ND 18.5-120W E27 827 A67	
Full product code	871869670167600	

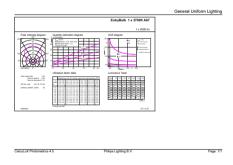
Order code	929001313202
Material Nr. (12NC)	929001313202
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8718696701676
Numerator - Packs per outer box	10
EAN/UPC - Case	8718696701683

# Dimensional drawing

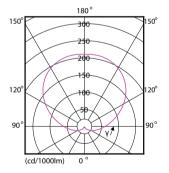


Product	D	С
CorePro LEDbulb ND 18.5-120W E27 827 A67	69 mm	132 mm

## Photometric data



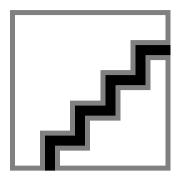
General uniform lighting - CorePro LEDbulb ND 18.5-120W E27 827 A67



Light Distribution Diagram - CorePro LEDbulb ND 18.5-120W E27 827 A67

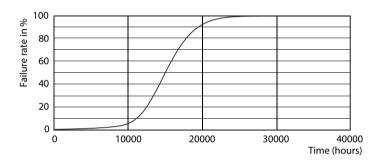
## CorePro Plastic LEDbulbs

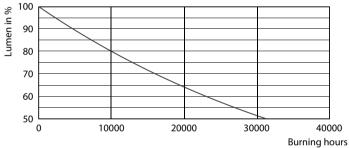
#### Photometric data



Spectral Power Distribution Colour - CorePro LEDbulb ND 18.5-120W E27 827 A67

#### Lifetime





Life Expectancy Diagram - CorePro LEDbulb ND 18.5-120W E27 827 A67

Lumen Maintenance Diagram - CorePro LEDbulb ND 18.5-120W E27 827 A67



© 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.