



# CorePro Plastic LEDbulbs

## CorePro LED bulb ND 5-40W A60 E27 865

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 and minimize maintenance cost.

### **Product data**

General Information	
Cap-Base	E27 [E27]
Nominal lifetime	15,000 hour(s)
Switching Cycle	50,000
Lighting Technology	LED
Flux measurement reference	Sphere
EU RoHS compliant	Yes
Light Technical	
Color Code	865 [CCT of 6500K]
Beam Angle (Nom)	200 degree(s)
Luminous Flux	470 lm
Color Designation	Cool Daylight
Correlated Color Temperature (Nom)	6500 K
Luminous Efficacy (rated) (Nom)	94.00 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	5 W
Lamp Current (Nom)	48 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)	167 °F
Controls and Dimming	
Dimmable	No
Mechanical and Housing	
Bulb Finish	Frosted
Bulb Shape	A60 [A 60mm]
Approval and Application	
Energy Efficiency Class	F

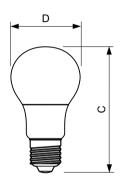
Datasheet, 2023, August 18 data subject to change

# CorePro Plastic LEDbulbs

Energy Consumption kWh/1000 h	5 kWh	
EPREL Registration Number	397634	
EyeComfort	Yes	
Product Data		
Order product name	CorePro LED bulb ND 5-40W A60 E27 865	
Full product name	CorePro LED bulb ND 5-40W A60 E27 865	
Full product code	871869657787500	

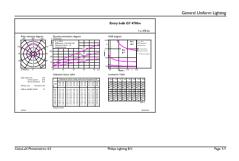
Order code	346155
Material Nr. (12NC)	929001304632
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8718696577875
Numerator - Packs per outer box	10
EAN/UPC - Case	8718696577882

### Dimensional drawing

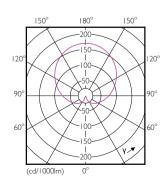


Product	D	c
CorePro LED bulb ND 5-40W A60 E27 865	2-3/8 inch	4-3/8 inch

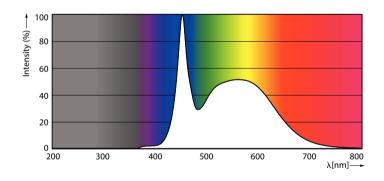
### Photometric data



General uniform lighting - CorePro LED bulb ND 5-40W A60 E27 865



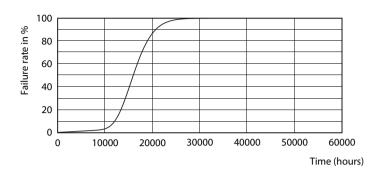
Light Distribution Diagram - CorePro LED bulb ND 5-40W A60 E27 865

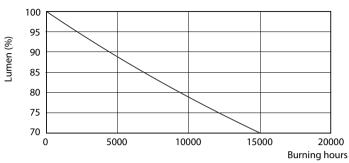


Spectral Power Distribution Colour - CorePro LED bulb ND 5-40W A60 E27 865

# CorePro Plastic LEDbulbs

### Lifetime





Life Expectancy Diagram - CorePro LED bulb ND 5-40W A60 E27 865

Lumen Maintenance Diagram - CorePro LED bulb ND 5-40W A60 E27 865



© 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.