



# CorePro Plastic LEDbulbs

## CorePro LEDbulb ND 5.5-40W A60 E27 827

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	
CE mark Yes	
EU RoHS compliant Yes	
Light Technical	
Color Code 827 [CCT of 2700K]	
Beam Angle (Nom) 200 degree(s)	
Luminous Flux 470 lm	
Color Designation Warm White (WW)	
Correlated Color Temperature (Nom) 2700 K	
Luminous Efficacy (rated) (Nom) 85.00 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	5.5 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 °C
Controls and Dimming	
Dimmable	No
Mechanical and Housing	
Bulb Finish	Frosted
Bulb Shape	A60 [A 60mm]

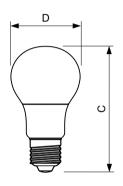
Datasheet, 2023, April 19 data subject to change

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Approval and Application	
Energy Efficiency Class	F
Energy Consumption kWh/1000 h	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

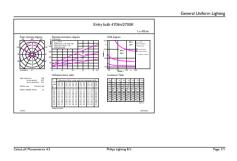
Full product code	871869657757800
Order code	57757800
Material Nr. (12NC)	929001234202
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8718696577578
Numerator - Packs per outer box	10
EAN/UPC - Case	8718696577585

# Dimensional drawing

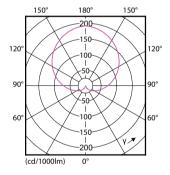


Product	D	С
CorePro LEDbulb ND 5.5-40W A60 E27 827	60 mm	110 mm

#### Photometric data







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

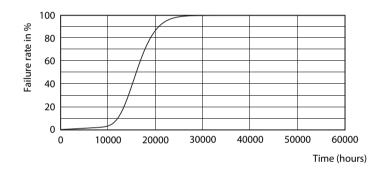
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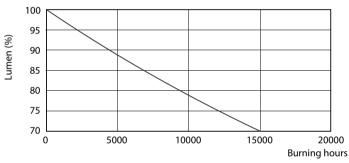
#### Photometric data



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

#### 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



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