



CorePro Plastic LEDbulbs



LEDbulb ND 4.9-40W A60 E27 827 2CT

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]
EU RoHS compliant	Yes
Nominal Lifetime (Nom)	15000 h
Switching Cycle	50000X
Flux measurement reference	Sphere
Tier	CorePro
Light technical	
Color Code	827 [CCT of 2700K]
Beam Angle (Nom)	180 °
Luminous Flux (Nom)	470 lm
Color Designation	Warm White (WW)
Correlated Color Temperature (Nom)	2700 K
Luminous Efficacy (rated) (Nom)	95 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)	4.9 W
Lamp Current (Nom)	45 mA
Wattage Equivalent	40 W
Starting Time (Nom)	0.5 s
Warm Up Time to 60% Light (Nom)	0.5 s
Power Factor (Nom)	0.53
Voltage (Nom)	220-240 V
Temperature	
T-Ambient (Max)	45 ℃
T-Ambient (Min)	-20 °C
T-Case Maximum (Nom)	75 ℃
Controls and dimming	
Dimmable	No

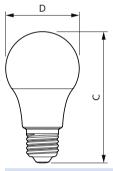
Datasheet, 2022, November 30 data subject to change

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Mechanical and housing		
Bulb Finish	Frosted	
Bulb Material	Plastic	
Bulb Shape	A60 [A 60mm]	
Approval and application		
Energy Efficiency Class	F	
Energy Consumption kWh/1000 h	5 kWh	
EPREL Registration Number	1137333	
Product data		
Full product code	871951447107800	

Order product name	LEDbulb ND 4.9-40W A60 E27 827 2CT
EAN/UPC - Product	8719514471085
Order code	929003540202
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	6
Material Nr. (12NC)	929003540202
Net Weight (Piece)	0.030 kg

Dimensional drawing



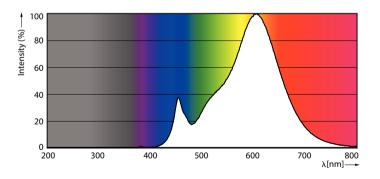
LEDbulb ND 4.9-40W A60 E27 827 2CT

Product D C LEDbulb ND 4.9-40W A60 E27 827 2CT 60 mm 107 mm

Photometric data



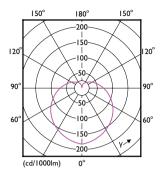
General uniform lighting



Spectral Power Distribution Colour

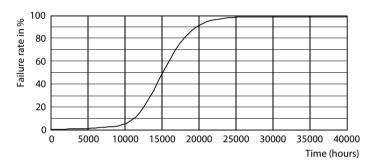
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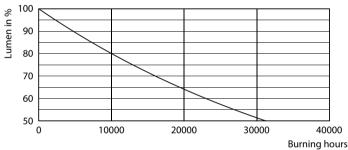
Photometric data



Light Distribution Diagram

Lifetime





Life Expectancy Diagram

Lumen Maintenance Diagram



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