



# CorePro Plastic LEDbulbs



## CorePro LEDbulb ND 11-75W A60 B22 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	B22
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	827 [CCT of 2700K]
Beam Angle (Nom)	200 degree(s)
Luminous Flux	1,055 lm
Color Designation	Warm White (WW)
Correlated Color Temperature (Nom)	2700 K
Luminous Efficacy (rated) (Nom)	95.00 lm/W
Color Consistency	<6
Color rendering index (CRI)	80
LLMF At End Of Nominal Lifetime (Nom)	70 %

Flickering value (PstLM) - Flickering value as	1
per EN 61000-3-3	
Stroboscopic effect visibility measure (SVM)	0.4
Operating and Electrical	
Line Frequency	50 to 60 Hz
Input Frequency	50 to 60 Hz
Power Consumption	11 W
Lamp Current (Nom)	95 mA
Wattage Equivalent	75 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)	80 ℃

Datasheet, 2024, March 14 data subject to change

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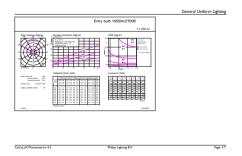
Controls and Dimming	
Dimmable	No
Mechanical and Housing	
Bulb Finish	Frosted
Bulb Shape	A60
Approval and Application	
Energy Efficiency Class	F
Energy Consumption kWh/1000 h	11 kWh
EPREL Registration Number	397623
EyeComfort	Yes
Application Conditions	
can it be used in closed luminaires	No

CorePro LEDbulb ND 11-75W A60 B22
827
CorePro LEDbulb ND 11-75W A60 B22
827
871869657761500
929001234002
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1
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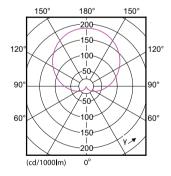
# Dimensional drawing

Product	D	С
CorePro LEDbulb ND 11-75W A60 B22 827	60 mm	110 mm

#### Photometric data



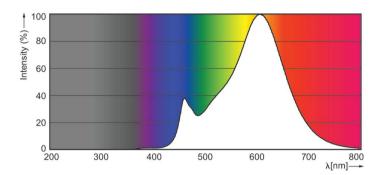
General uniform lighting - CorePro LEDbulb ND 11-75W A60 B22 827



Light Distribution Diagram - CorePro LEDbulb ND 11-75W A60 B22 827

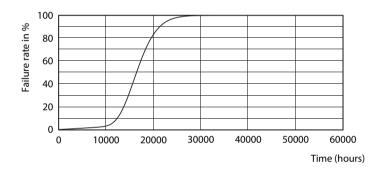
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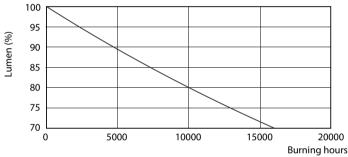
#### Photometric data



Spectral Power Distribution Colour - CorePro LEDbulb ND 11-75W A60 B22 827

#### Lifetime





Life Expectancy Diagram - CorePro LEDbulb ND 11-75W A60 B22 827

Lumen Maintenance Diagram - CorePro LEDbulb ND 11-75W A60 B22 827



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