



# CorePro Plastic LEDbulbs

## CorePro LEDbulb ND 17-120WA67E27 827FR

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)	150 degree(s)
Luminous Flux	2,000 lm
Color Designation	Warm White (WW)
Correlated Color Temperature (Nom)	2700 K
Luminous Efficacy (rated) (Nom)	117.00 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	17 W
Lamp Current (Nom)	155 mA
Wattage Equivalent	120 W
Starting Time (Nom)	0.5 s
Warm-up time to 60% light	0.5 s
Power Factor (Fraction)	0.52
Voltage (Nom)	220-240 V
Temperature	
T-Case Maximum (Nom)	90 °C
Controls and Dimming	
Dimmable	No
Mechanical and Housing	
Bulb Finish	Frosted

Datasheet, 2023, November 15 data subject to change

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Bulb Shape	A67 [A 67mm]	
Approval and Application		
Energy Consumption kWh/1000 h	17 kWh	
EyeComfort	Yes	
Product Data		
Order product name	CorePro LEDbulb ND 17-120WA67E27 827FR	
Full product name	CorePro LEDbulb ND 17-120WA67E27 827FR	

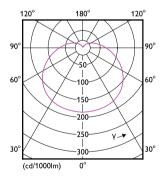
Full product code	871869966216500
Order code	929002047802
Material Nr. (12NC)	929002047802
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8718699662165
Numerator - Packs per outer box	10
EAN/UPC - Case	8718699662172

# Dimensional drawing

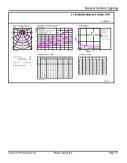


Product	D	С
CorePro LEDbulb ND 17-120WA67E27 827FR	68 mm	132 mm

## Photometric data



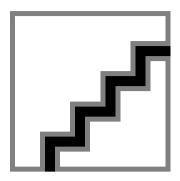




General uniform lighting - CorePro LEDbulb ND 17-120WA67E27 827FR

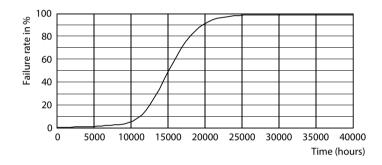
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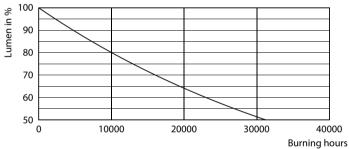
### Photometric data



Spectral Power Distribution Colour - CorePro LEDbulb ND 17-120WA67E27 827FR

#### Lifetime





Life Expectancy Diagram - CorePro LEDbulb ND 17-120WA67E27 827FR

Lumen Maintenance Diagram - CorePro LEDbulb ND 17-120WA67E27 827FR



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