





# CorePro Plastic LEDbulbs



## LEDbulb ND 8-60W A60 E27 827 6CT

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
Nominal lifetime	15,000 hour(s)
Switching Cycle	50,000
Lighting Technology	LED
Flux measurement reference	Sphere
Light Technical	
Color Code	827 [CCT of 2700K]
Beam Angle (Nom)	180 degree(s)
Luminous Flux	806 lm
Color Designation	Warm White (WW)
Correlated Color Temperature (Nom)	2700 K
Luminous Efficacy (rated) (Nom)	100.00 lm/W
Color Consistency	<6
Color rendering index (CRI)	80
LLMF At End Of Nominal Lifetime (Nom)	70 %
Photobiological safety according to EN 62471	RG1
Breat saidty decorating to Elit 02-771	

Operating and Electrical		
Line Frequency	50 to 60 Hz	
Input Frequency	50 to 60 Hz	
Power Consumption	8 W	
Lamp Current (Nom)	70 mA	
Wattage Equivalent	60 W	
Starting Time (Nom)	0.5 s	
Warm-up time to 60% light	0.5 s	
Power Factor (Fraction)	0.54	
Voltage (Nom)	220-240 V	
Temperature		
T-Case Maximum (Nom)	95 ℃	
Controls and Dimming		
Dimmable	No	
Mechanical and Housing		
Bulb Finish	Frosted	

Datasheet, 2025, March 17 data subject to change

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Bulb Shape	A60
Net Weight (Piece)	0.030 kg
Approval and Application	
Energy Efficiency Class	F
Energy Consumption kWh/1000 h	8 kWh
EPREL Registration Number	397611
EU RoHS compliant	Yes
EyeComfort	Yes
Flickering value (PstLM) - Flickering value as per	1
EN 61000-3-3	
Stroboscopic effect visibility measure (SVM)	0.4
Application Conditions	
can it be used in closed luminaires	No

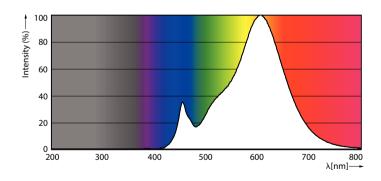
Product Data	
Order product name	LEDbulb ND 8-60W A60 E27 827 6CT
Full product name	LEDbulb ND 8-60W A60 E27 827 6CT
Full product code	871951442067000
Order code	929002306202
Material Nr. (12NC)	929002306202
Numerator - Quantity Per Pack	6
EAN/UPC - Product/Case	8719514420670
Numerator - Packs per outer box	6
EAN/UPC - Case	8719514420687

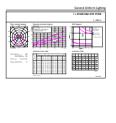
## Dimensional drawing



Product	D	С
LEDbulb ND 8-60W A60 E27 827 6CT	60 mm	108 mm

#### Photometric data



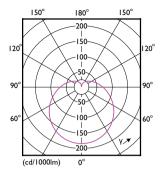


Spectral Power Distribution Colour - LEDbulb ND 8-60W A60 E27 827 6CT

General uniform lighting - LEDbulb ND 8-60W A60 E27 827 6CT

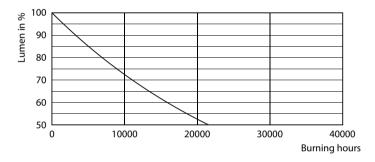
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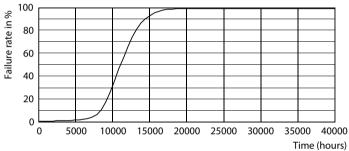
#### Photometric data



Light Distribution Diagram - LEDbulb ND 8-60W A60 E27 827 6CT

#### Lifetime





Lumen Maintenance Diagram - LEDbulb ND 8-60W A60 E27 827 6CT

Life Expectancy Diagram



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