



CorePro Plastic LED bulbs



LEDbulb ND 8-60W A60 E27 827 6CT

CorePro, LEDbulb, A60, 60 W, E27, 2700 K, 806 lm, CRI 80, 15000 hour(s)

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		Color Consistency	
Cap-Base	E27	Color Consistency	<6
Nominal lifetime	15,000 hour(s)	Color rendering index (CRI)	80
Switching Cycle	50,000	LLMF At End Of Nominal Lifetime (Nom)	70 %
Lighting Technology	LEDbulb	Photobiological safety according to EN 62471	RG1
Flux measurement reference	Sphere	Operating and Electrical	
Warranty period	2 years	Line Frequency	50 to 60 Hz
Light Technical		Input Frequency	50 to 60 Hz
Color Code	827 [CCT of 2700K]	Power Consumption	8 W
Beam Angle (Nom)	180 degree(s)	Lamp Current (Nom)	70 mA
Luminous Flux	806 lm	Wattage Equivalent	60 W
Color Designation	Warm White (WW)	Starting Time (Nom)	0.5 s
Correlated Color Temperature (Nom)	2700 K	Warm-up time to 60% light	0.5 s
Luminous Efficacy (rated) (Nom)	100.00 lm/W	Power Factor (Fraction)	0.54

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Voltage (Nom)	220-240 V
Temperature	
T-Case Maximum (Nom)	95 °C
Controls and Dimming	
Dimmable	No
Mechanical and Housing	
Bulb Finish	Frosted
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 EN 61000-3-3	1

Stroboscopic effect visibility measure (SVM)	0.4
Ambient temperature range	-20 to +45 °C

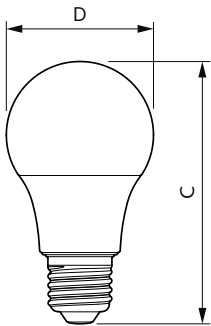
Application Conditions

can it be used in closed luminaires	No
Wireless Technology	Not applicable

Product Data

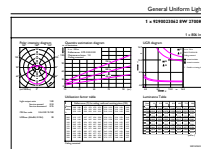
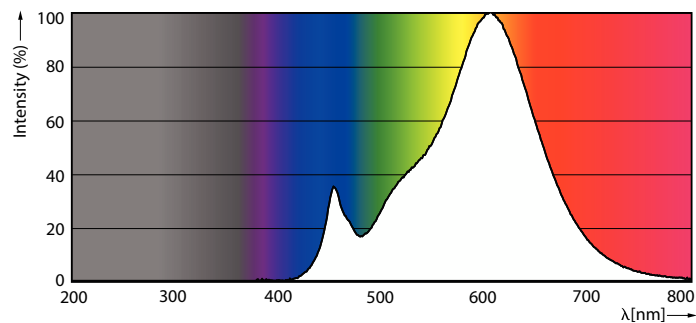
Order product name	LEDbulb ND 8-60W A60 E27 827 6CT
Full product name	LEDbulb ND 8-60W A60 E27 827 6CT
Full product code	871951442067000
Order code	929002306202
Material Nr. (12NC)	929002306202
Numerator - Quantity Per Pack	6
EAN/UPC - Product/Case	8719514420670
Numerator - Packs per outer box	6
EAN/UPC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

Dimensional drawing



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

Photometric data



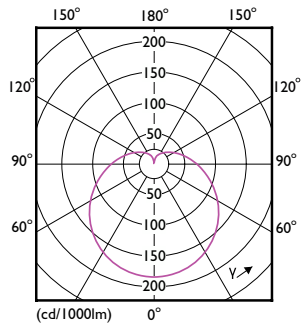
General uniform lighting - LEDbulb ND 8-60W A60 E27 827 6CT

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

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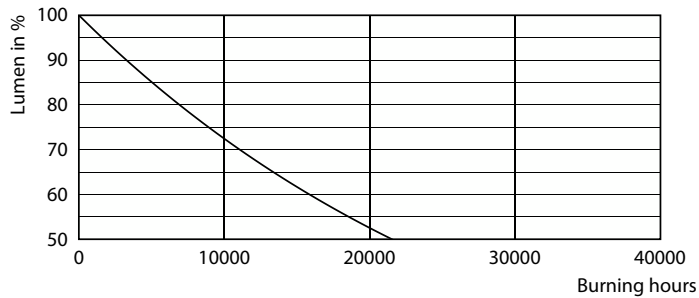
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Photometric data

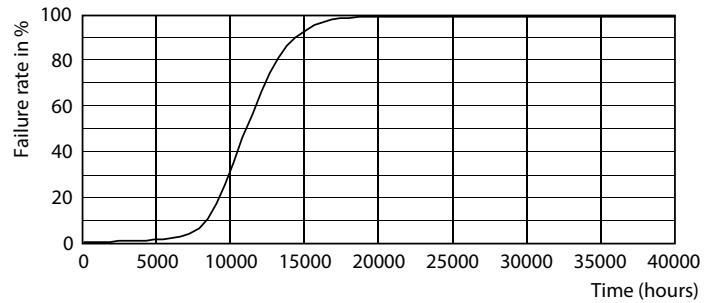


Light Distribution Diagram - LEDbulb ND 8-60W A60 E27 827 6CT

Lifetime



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



Life Expectancy Diagram

