



# CorePro Plastic LEDbulbs

## CorePro LEDbulbND 8-60W A60E27 827 3CT/8

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		Operating and Electrical	
Cap-Base	E27	Line Frequency	50 to 60 Hz
Nominal lifetime	15,000 hour(s)	Input Frequency	50 to 60 Hz
Switching Cycle	50,000	Power Consumption	8 W
Lighting Technology	LED	Lamp Current (Nom)	70 mA
Flux measurement reference	Sphere	Wattage Equivalent	60 W
Light Technical		Starting Time (Nom)	0.5 s
Color Code	827 [CCT of 2700K]	Warm-up time to 60% light	0.5 s
Beam Angle (Nom)	200 degree(s)	Power Factor (Fraction)	0.5
Luminous Flux	806 lm	Voltage (Nom)	220-240 V
Color Designation	Warm White (WW)	Temperature	
Correlated Color Temperature (Nom)	2700 K	T-Case Maximum (Nom)	85 °C
Luminous Efficacy (rated) (Nom)	100.00 lm/W	Controls and Dimming	
Color Consistency	<6	Dimmable	No
Color rendering index (CRI)	80	Mechanical and Housing	
LLMF At End Of Nominal Lifetime (Nom)	70 %	Bulb Finish	Frosted
Photobiological safety according to EN 62471	RG1		

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Bulb Shape	A60
Net Weight (Piece)	0.055 kg

Approval and Application

Energy Efficiency Class	F
Energy Consumption kWh/1000 h	8 kWh
EPREL Registration Number	391867
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

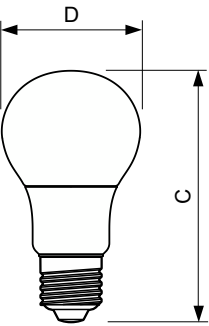
Application Conditions

can it be used in closed luminaires	No
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Product Data

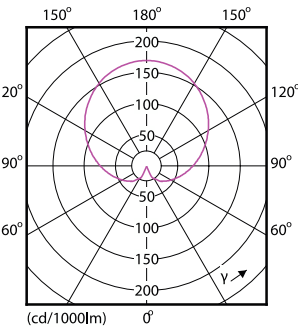
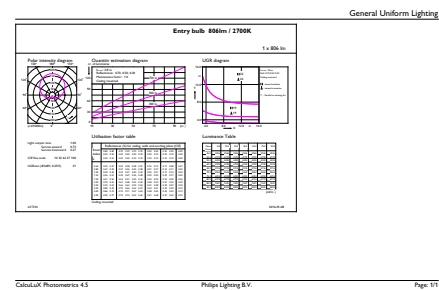
Order product name	CorePro LEDbulbND 8-60W A60E27 827 3CT/8
Full product name	CorePro LEDbulbND 8-60W A60E27 827 3CT/8
Full product code	871869970033100
Order code	929001234332
Material Nr. (12NC)	929001234332
Numerator - Quantity Per Pack	3
EAN/UPC - Product/Case	8718699700331
Numerator - Packs per outer box	8
EAN/UPC - Case	8718699700348

Dimensional drawing



Product	D	C
CorePro LEDbulbND 8-60W A60E27 827 3CT/8	60 mm	110 mm

Photometric data

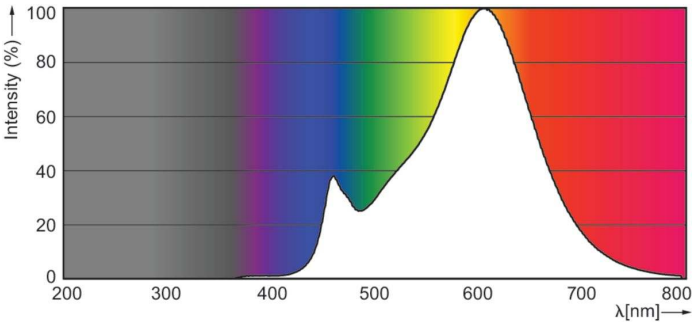


General uniform lighting - CorePro LEDbulbND 8-60W A60E27 827 3CT/8

Light Distribution Diagram - CorePro LEDbulbND 8-60W A60E27 827 3CT/8

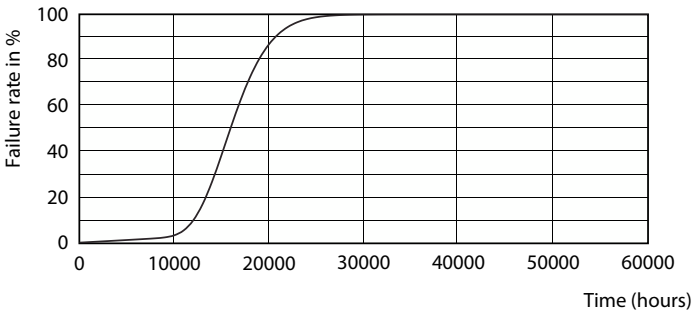
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Photometric data

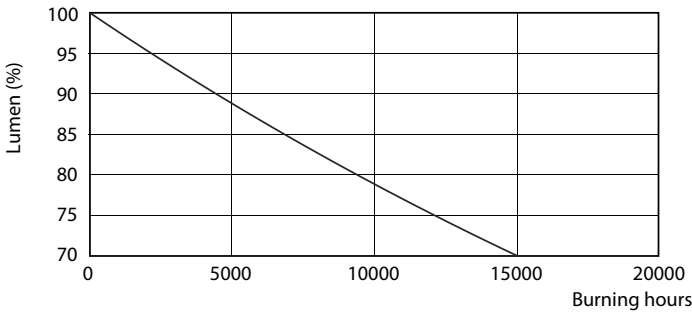


Spectral Power Distribution Colour - CorePro LEDbulbND 8-60W A60E27 827 3CT/8

Lifetime



LEDbulb 40W E27 830 FR A60



Lumen Maintenance Diagram - CorePro LEDbulbND 8-60W A60E27 827 3CT/8

