

CorePro Plastic LED bulbs

CorePro LEDbulb DIM 8-60W A60 E27 5CCT

LED, A60, 60 W, E27, 2700 K, 3000 K, 4000 K, 5000 K, 6500 K, 806 lm, CRI 80, 15000 hour(s), Plastic

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
Warranty period	2 years

Light Technical	
Color Code	2700K/3000K/4000K/5000K/6500K
Beam Angle (Nom)	200 degree(s)
Luminous Flux	806 lm
Color Designation	2700K/3000K/4000K/5000K/6500K
Correlated Color Temperature (Nom)	2700 3000 4000 5000 6500 K
Luminous Efficacy (rated) (Nom)	100 lm/W
Color Consistency	<6
Color rendering index (CRI)	80
LLMF At End Of Nominal Lifetime (Nom)	70 %
Photobiological safety according to EN 62471	RG0
All-in Type	All-in, Multi Color Temperature

Operating and Electrical	
Input Frequency	50 to 60 Hz
Power Consumption	8 W
Lamp Current (Nom)	40 mA
Wattage Equivalent	60 W
Starting Time (Nom)	0.5 s
Warm-up time to 60% light	0.5 s
Power Factor (Fraction)	0.7

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Voltage (Nom)	220-240 V

Temperature

T-Case Maximum (Nom)	80 °C

Controls and Dimming

Dimmable	Only with specific dimmers

Mechanical and Housing

Bulb Finish	Frosted
Bulb Material	Plastic
Bulb Shape	A60
Net Weight (Piece)	0.043 kg

Approval and Application

Energy Efficiency Class	F
Energy Consumption kWh/1000 h	8 kWh
EPREL Registration Number	2022894
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

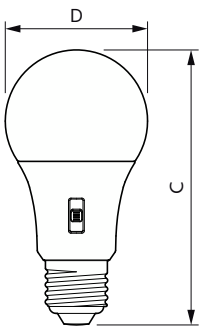
Application Conditions

can it be used in closed luminaires	No

Product Data

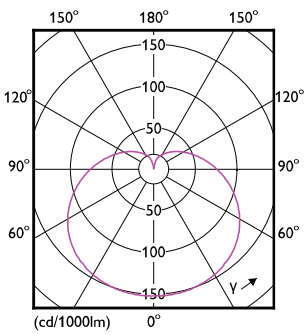
Order product name	CorePro LEDbulb DIM 8-60W A60 E27 5CCT
Full product name	CorePro LEDbulb DIM 8-60W A60 E27 5CCT
Full product code	872016935333600
Order code	929003785202
Material Nr. (12NC)	929003785202
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8720169353336
Numerator - Packs per outer box	10
EAN/UPC - Case	8720169353343

Dimensional drawing

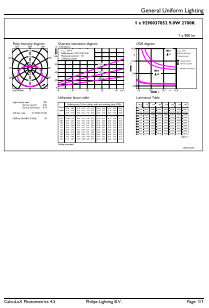


Product	D	C
CorePro LEDbulb DIM 8-60W A60 E27 5CCT	60 mm	115 mm

Photometric data



Light Distribution Diagram - CorePro LEDbulb DIM 8-60W A60 E27 5CCT



General uniform lighting - CorePro LEDbulb DIM 8-60W A60 E27 5CCT

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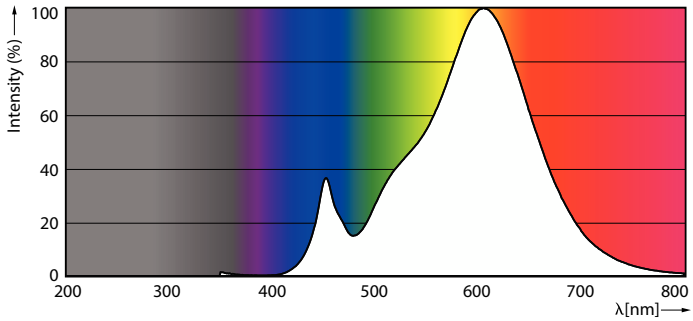
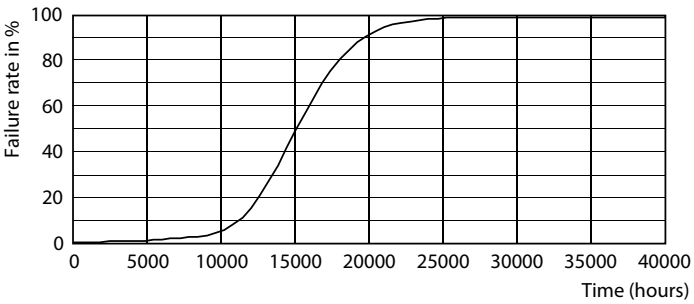
Photometric data

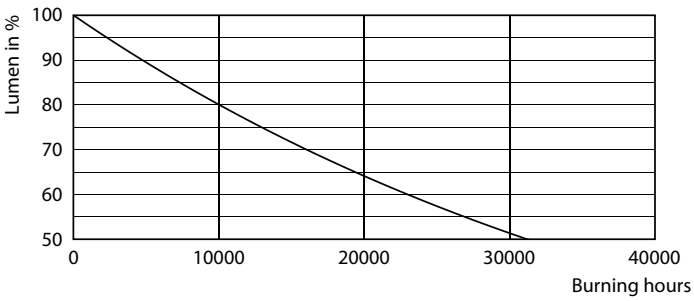


Spectral Power Distribution Colour - CorePro LEDbulb DIM 8-60W A60 E27 5CCT

Lifetime



Life Expectancy Diagram



Lumen Maintenance Diagram - CorePro LEDbulb DIM 8-60W A60 E27 5CCT

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