



CorePro Plastic LEDbulbs



CorePro LED bulb ND 7.5-60W A60 E27 865

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 and minimize maintenance cost.

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	865 [CCT of 6500K]
Beam Angle (Nom)	200 degree(s)
Luminous Flux	806 lm
Color Designation	Cool Daylight
Luminous Efficacy (rated) (Nom)	107.00 lm/W
Correlated Color Temperature (Nom)	6500 K
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	7.5 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)	0.5
Voltage (Nom)	220-240 V

Temperature	
T-Case Maximum (Nom)	85 °C

Controls and Dimming	
Dimmable	No

Mechanical and Housing	
Bulb Finish	Frosted
Bulb Shape	A60

Approval and Application	
Energy Efficiency Class	F
Energy Consumption kWh/1000 h	8 kWh

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EPREL Registration Number	397636
EU RoHS compliant	Yes
EyeComfort	Yes

Application Conditions

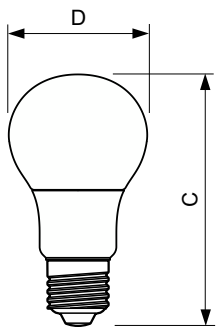
can it be used in closed luminaires	No
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Product Data

Order product name	CorePro LED bulb ND 7.5-60W A60 E27 865
Full product name	CorePro LED bulb ND 7.5-60W A60 E27 865

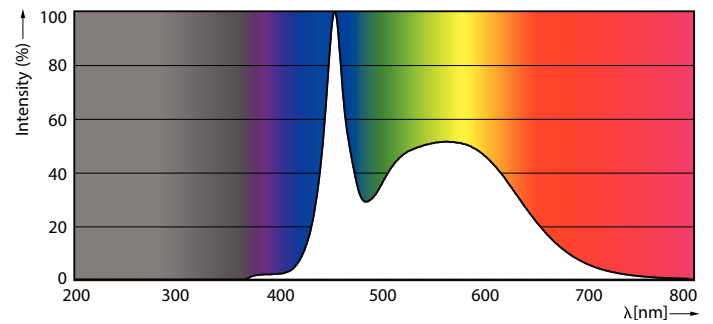
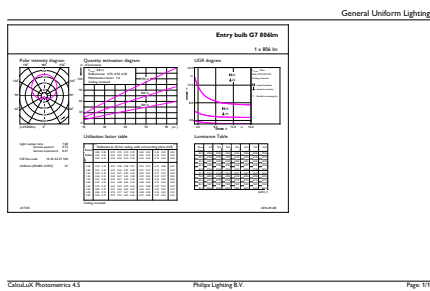
Full product code	871869657785100
Order code	57785100
Material Nr. (12NC)	929001304832
Net Weight (Piece)	0.076 kg
EAN/UPC - Product/Case	8718696577851
Numerator - Packs per outer box	10
EAN/UPC - Case	8718696577868

Dimensional drawing



Product	D	C
CorePro LED bulb ND 7.5-60W A60 E27 865	60 mm	110 mm

Photometric data

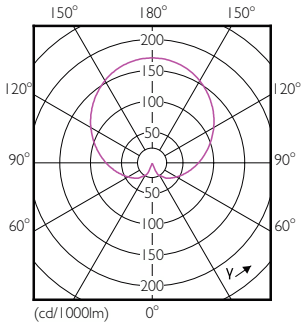


General uniform lighting - CorePro LED bulb ND 7.5-60W A60 E27 865

Spectral Power Distribution Colour - CorePro LED bulb ND 7.5-60W A60 E27 865

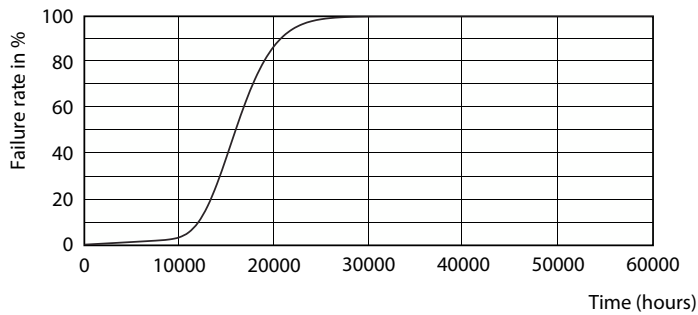
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Photometric data

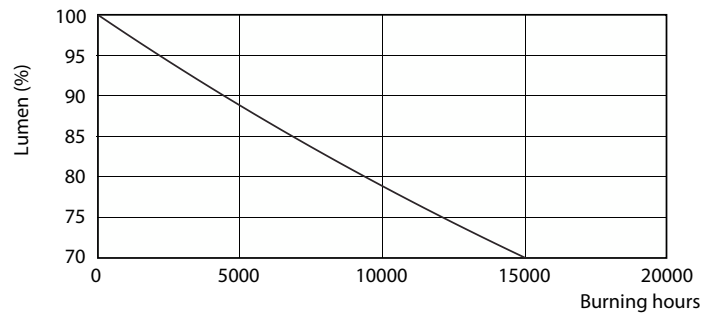


Light Distribution Diagram - CorePro LED bulb ND 7.5-60W A60 E27 865

Lifetime



LEDbulb 40W E27 830 FR A60



Lumen Maintenance Diagram - CorePro LED bulb ND 7.5-60W A60 E27 865

