



CorePro Plastic LED bulbs



CorePro LEDbulb ND 4.9-40W A60 E27 827

CorePro, LED, A60, No, E27, 2700 K, 470 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

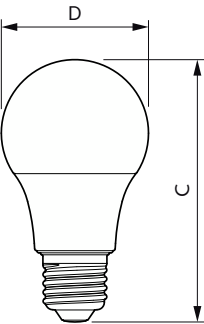
General Information		Color Consistency	
Cap-Base	E27	Color rendering index (CRI)	80
Nominal lifetime	15,000 hour(s)	LLMF At End Of Nominal Lifetime (Nom)	70 %
Switching Cycle	50,000	Photobiological safety according to EN 62471	RG0
Lighting Technology	LED	Operating and Electrical	
Flux measurement reference	Sphere	Line Frequency	50 to 60 Hz
Warranty period	2 years	Input Frequency	50 to 60 Hz
Light Technical		Power Consumption	4.9 W
Color Code	827 [CCT of 2700K]	Lamp Current (Nom)	45 mA
Beam Angle (Nom)	180 degree(s)	Wattage Equivalent	40 W
Luminous Flux	470 lm	Starting Time (Nom)	0.5 s
Color Designation	Warm White (WW)	Warm-up time to 60% light	0.5 s
Correlated Color Temperature (Nom)	2700 K	Power Factor (Fraction)	0.54
Luminous Efficacy (rated) (Nom)	95 lm/W		

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Voltage (Nom)	220-240 V
Temperature	
T-Case Maximum (Nom)	75 °C
Controls and Dimming	
Dimmable	No
Mechanical and Housing	
Bulb Finish	Frosted
Bulb Material	Plastic
Bulb Shape	A60
Net Weight (Piece)	0.030 kg
Approval and Application	
Energy Efficiency Class	F
Energy Consumption kWh/1000 h	5 kWh
EPREL Registration Number	1137333
CE mark	Yes
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 °C to 45 °C
Application Conditions	
can it be used in closed luminaires	No
Product Data	
Order product name	CorePro LEDbulb ND 4.9-40W A60 E27 827
Full product name	CorePro LEDbulb ND 4.9-40W A60 E27 827
Full product code	872016916895400
Order code	929003540208
Material Nr. (12NC)	929003540208
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8720169168954
Numerator - Packs per outer box	10
EAN/UPC - Case	8720169168961

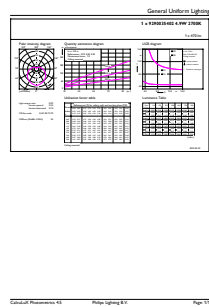
Dimensional drawing



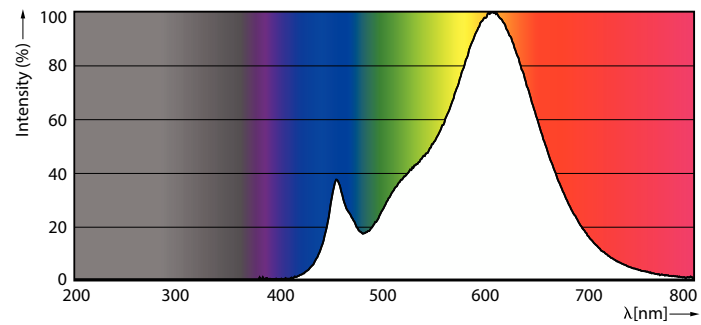
Product	D	C
CorePro LEDbulb ND 4.9-40W A60 E27 827	60 mm	107 mm

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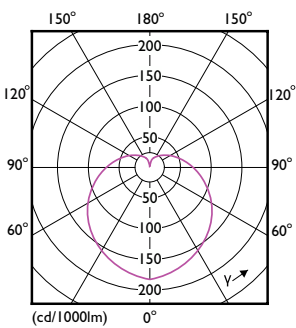
Photometric data



General uniform lighting - CorePro LEDbulb ND 4.9-40W A60 E27 827

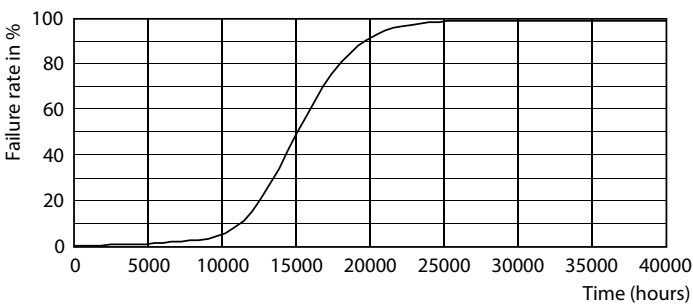


Spectral Power Distribution Colour - CorePro LEDbulb ND 4.9-40W A60 E27 827

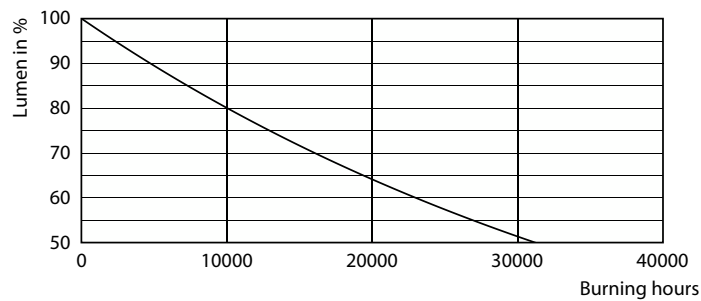


Light Distribution Diagram - CorePro LEDbulb ND 4.9-40W A60 E27 827

Lifetime



Life Expectancy Diagram



Lumen Maintenance Diagram - CorePro LEDbulb ND 4.9-40W A60 E27 827

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