



CorePro Plastic LED bulbs

CorePro LEDbulb ND 13-100W A60 E27 840

CorePro, LEDbulb, A60, 100 W, E27, 4000 K, 1521 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

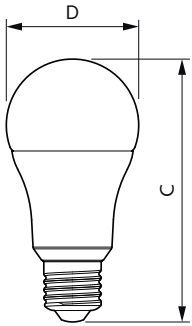
General Information		Color Consistency	
Cap-Base	E27	Color Consistency	<6
Nominal lifetime	15,000 hour(s)	Color rendering index (CRI)	80
Switching Cycle	50,000	LLMF At End Of Nominal Lifetime (Nom)	70 %
Lighting Technology	LEDbulb	Photobiological safety according to EN 62471	RG0
Flux measurement reference	Sphere	Operating and Electrical	
Warranty period	2 years	Line Frequency	50 to 60 Hz
Light Technical		Input Frequency	50 to 60 Hz
Color Code	840 [CCT of 4000K]	Power Consumption	13 W
Beam Angle (Nom)	180 degree(s)	Lamp Current (Nom)	105 mA
Luminous Flux	1,521 lm	Wattage Equivalent	100 W
Color Designation	Cool White (CW)	Starting Time (Nom)	0.5 s
Correlated Color Temperature (Nom)	4000 K	Warm-up time to 60% light	0.5 s
Luminous Efficacy (rated) (Nom)	117 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 Material	Plastic
Bulb Shape	A60
Net Weight (Piece)	0.045 kg
Approval and Application	
Energy Efficiency Class	E
Energy Consumption kWh/1000 h	13 kWh
EPREL Registration Number	397616
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 13-100W A60 E27 840
Full product name	CorePro LEDbulb ND 13-100W A60 E27 840
Full product code	872016916909800
Order code	929002306908
Material Nr. (12NC)	929002306908
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8720169169098
Numerator - Packs per outer box	10
EAN/UPC - Case	8720169169104

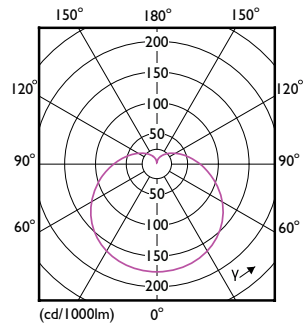
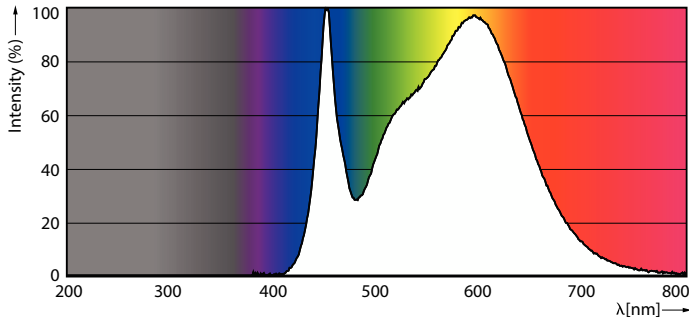
Dimensional drawing



Product	D	C
CorePro LEDbulb ND 13-100W A60 E27 840	60 mm	120 mm

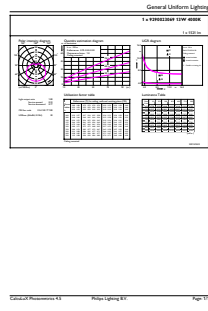
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Photometric data



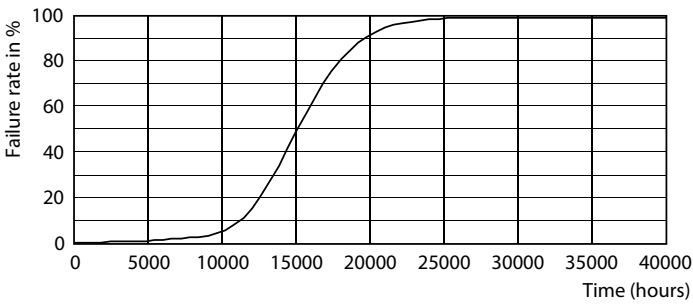
Spectral Power Distribution Colour - CorePro LEDbulb ND 13-100W A60 E27 840

Light Distribution Diagram - CorePro LEDbulb ND 13-100W A60 E27 840

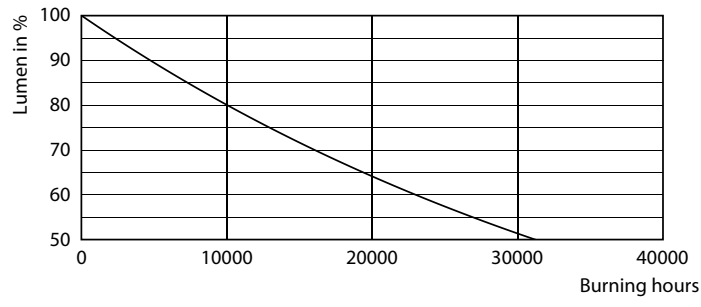


General uniform lighting - CorePro LEDbulb ND 13-100W A60 E27 840

Lifetime



Life Expectancy Diagram



Lumen Maintenance Diagram - CorePro LEDbulb ND 13-100W A60 E27 840

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