



CorePro Plastic LEDbulbs

CorePro LEDbulb ND 12.5-100W A60 E27 840

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		Operating and Electrical	
Cap-Base	E27 [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	12.5 W
Lighting Technology	LED	Lamp Current (Nom)	115 mA
Flux measurement reference	Sphere	Wattage Equivalent	100 W
CE mark	Yes	Starting Time (Nom)	0.5 s
EU RoHS compliant	Yes	Warm-up time to 60% light	0.5 s
Light Technical		Power Factor (Fraction)	0.5
Color Code	840 [CCT of 4000K]	Voltage (Nom)	220-240 V
Beam Angle (Nom)	200 degree(s)	Temperature	
Luminous Flux	1,521 lm	T-Case Maximum (Nom)	85 °C
Color Designation	Cool White (CW)	Controls and Dimming	
Correlated Color Temperature (Nom)	4000 K	Dimmable	No
Luminous Efficacy (rated) (Nom)	121 lm/W	Mechanical and Housing	
Color Consistency	<6	Bulb Finish	Frosted
Color rendering index (CRI)	80	Bulb Shape	A60 [A 60mm]
LLMF At End Of Nominal Lifetime (Nom)	70 %		

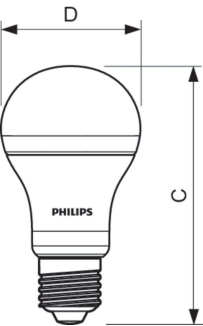
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Approval and Application	
Energy Efficiency Class	E
Energy Consumption kWh/1000 h	13 kWh
EPREL Registration Number	397637
EyeComfort	Yes

Product Data	
Order product name	CorePro LEDbulb ND 12.5-100W A60 E27 840
Full product name	CorePro LEDbulb ND 12.5-100W A60 E27 840

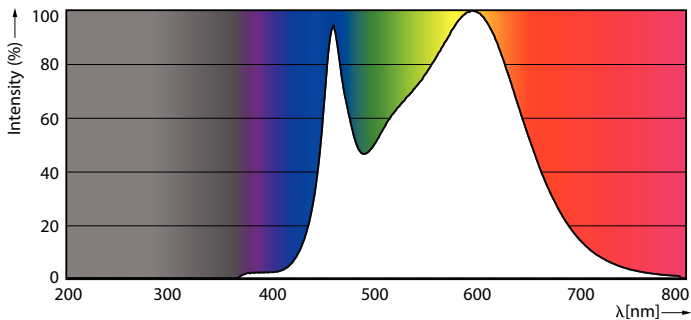
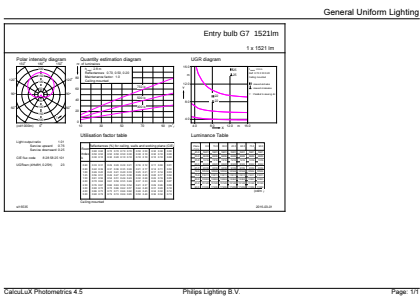
Full product code	871869651030800
Order code	51030800
Material Nr. (12NC)	929001312402
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8718696510308
Numerator - Packs per outer box	10
EAN/UPC - Case	8718696510315

Dimensional drawing



Product	D	C
CorePro LEDbulb ND 12.5-100W A60 E27 840	60 mm	110 mm

Photometric data

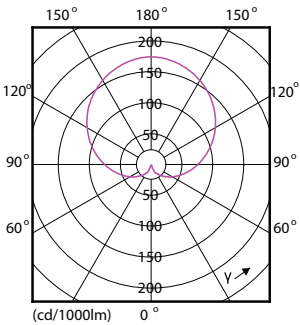


General uniform lighting - CorePro LEDbulb ND 12.5-100W A60 E27 840

Spectral Power Distribution Colour - CorePro LEDbulb ND 12.5-100W A60 E27 840

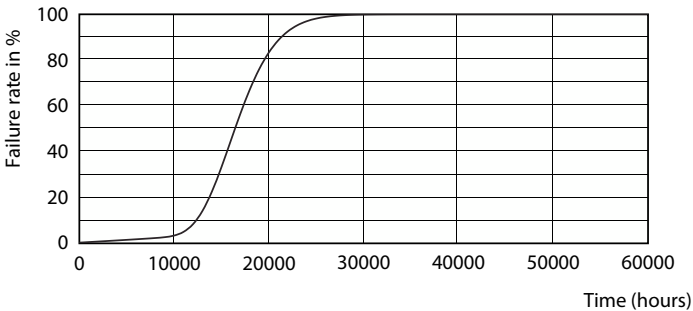
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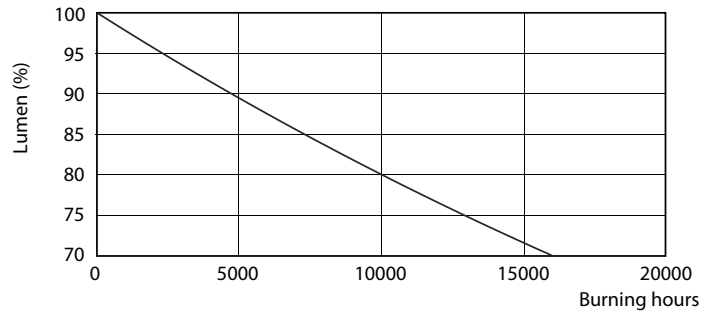


Light Distribution Diagram - CorePro LEDbulb ND 12.5-100W A60 E27 840

Lifetime



Life Expectancy Diagram - CorePro LEDbulb ND 12.5-100W A60 E27 840



Lumen Maintenance Diagram - CorePro LEDbulb ND 12.5-100W A60 E27 840

