



CorePro Plastic LEDbulbs

CorePro LEDbulb ND 13-100W A60 E27 827

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 [E27]
Nominal lifetime	15,000 hour(s)
Switching Cycle	50,000
Lighting Technology	LED
Flux measurement reference	Sphere

Light Technical	
Color Code	827 [CCT of 2700K]
Beam Angle (Nom)	200 degree(s)
Luminous Flux	1,521 lumen
Color Designation	Warm White (WW)
Correlated Color Temperature (Nom)	2700 K
Luminous Efficacy (rated) (Nom)	117 lm/W
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	
Power Consumption	13 W
Lamp Current (Nom)	120 mA
Wattage Equivalent	100 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 [A 60mm]

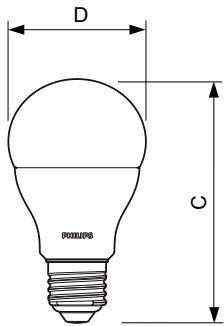
Approval and Application	
Energy Efficiency Class	E
Energy Consumption kWh/1000 h	13 kWh

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EPREL Registration Number	397.628
CE mark	Yes
EU RoHS compliant	Yes
Product Data	
Full product code	871869649074700
Order product name	CorePro LEDbulb ND 13-100W A60 E27 827
Order code	49074700

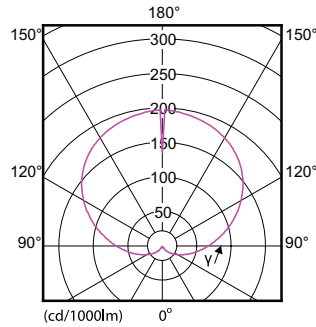
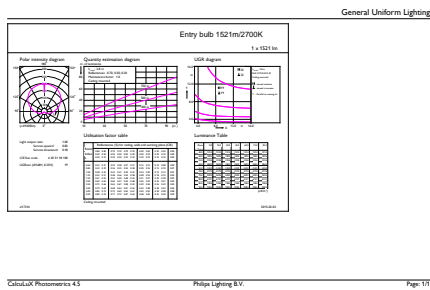
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	10
Material number (12NC)	929001234502
Full product name	CorePro LEDbulb ND 13-100W A60 E27 827
EAN/UPC - Case	8718696490754

Dimensional drawing



Product	D	C
CorePro LEDbulb ND 13-100W A60 E27 827	60 mm	110 mm

Photometric data



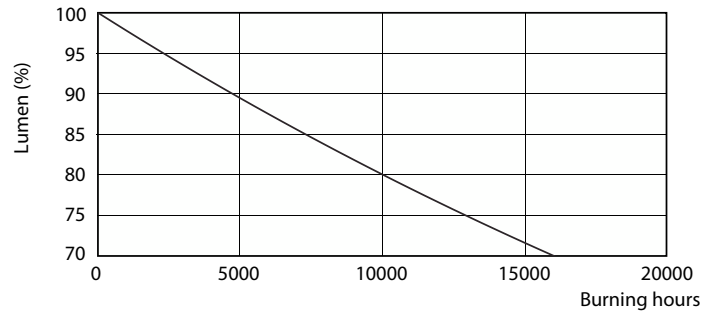
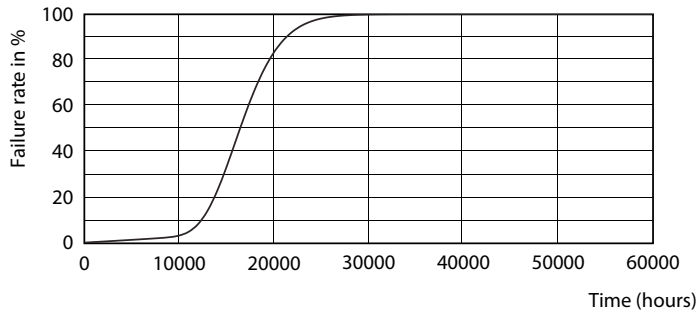
Light Distribution Diagram - CorePro LEDbulb ND 13-100W A60 E27 827



Spectral Power Distribution Colour - CorePro LEDbulb ND 13-100W A60 E27 827

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Lifetime



Life Expectancy Diagram - CorePro LEDbulb ND 13-100W A60 E27 827

Lumen Maintenance Diagram - CorePro LEDbulb ND 13-100W A60 E27 827

