



# CorePro Plastic LEDbulbs

## CorePro LEDbulb ND 13-100W A60 E27 827

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	
Cap-Base	E27 [ E27]
CE mark	Yes
EU RoHS compliant	Yes
Nominal Lifetime (Nom)	15000 h
Switching Cycle	50000
Flux measurement reference	Sphere
Tier	CorePro
Light technical	
Color Code	827 [ CCT of 2700K]
Beam Angle (Nom)	200 °
Luminous Flux (Nom)	1521 lm
Color Designation	Warm White (WW)
Correlated Color Temperature (Nom)	2700 K
Luminous Efficacy (rated) (Nom)	117 lm/W
Color Consistency	<6
Color Rendering Index (Nom)	80

LLMF At End Of Nominal Lifetime (Nom)	70 %
Operating and electrical	
Input Frequency	50 to 60 Hz
Power (Nom)	13 W
Lamp Current (Nom)	120 mA
Wattage Equivalent	100 W
Starting Time (Nom)	0.5 s
Warm Up Time to 60% Light (Nom)	0.5 s
Power Factor (Nom)	0.5
Voltage (Nom)	220-240 V
Temperature	
T-Case Maximum (Nom)	85 °C
Controls and dimming	
Dimmable	No

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## Mechanical and housing

Bulb Finish	Frosted
Bulb Shape	A60 [ A 60mm]

## Approval and application

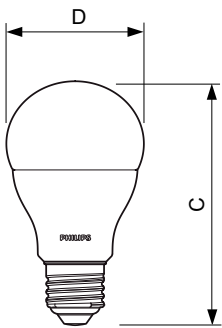
Energy Efficiency Class	E
Energy Consumption kWh/1000 h	13 kWh
EPREL Registration Number	397628

## Product data

Full product code	871869649074700
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Order product name	CorePro LEDbulb ND 13-100W A60 E27 827
EAN/UPC - Product	8718696490747
Order code	929001234502
Numerator - Quantity Per Pack	1
Local code description	3711214
Numerator - Packs per outer box	10
Material Nr. (12NC)	929001234502
Net Weight (Piece)	0.080 kg

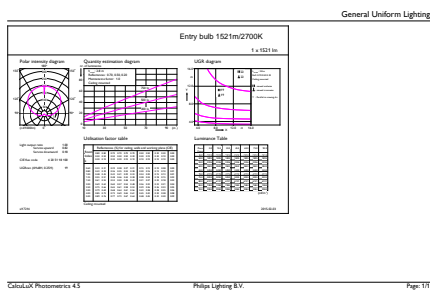
## Dimensional drawing



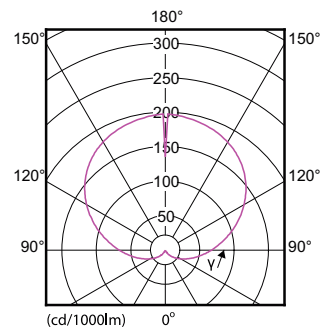
CorePro LEDbulb ND 13-100W A60 E27 827

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

## Photometric data



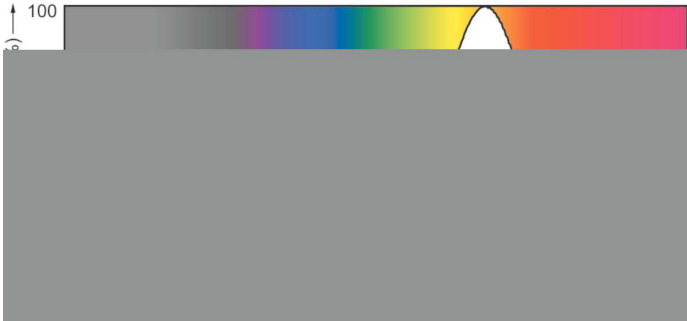
CorePro LEDbulb ND 13-100W A60



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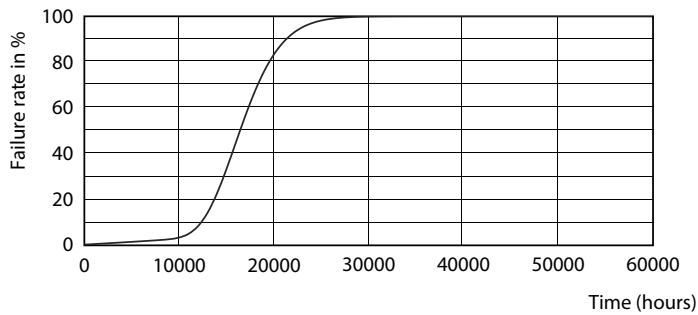
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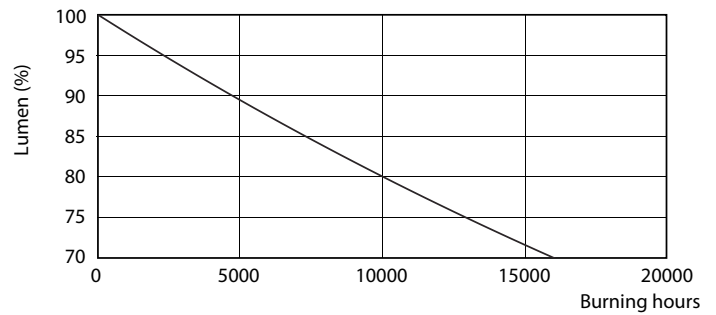


SDPO\_LED Bulb\_0021-Spectral Power distribution

## Lifetime



LEDbulb 100W E27 840 FR A60



LEDbulb 100W E27 840 FR A60

