



# CorePro Plastic LEDbulbs

## LEDbulb ND 13-100W A67 E27 827 2CT

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]
Nominal lifetime	15,000 hour(s)
Switching Cycle	50,000
Lighting Technology	LED
Flux measurement reference	Sphere
EU RoHS compliant	Yes
Light Technical	
Color Code	827 [CCT of 2700K]
Beam Angle (Nom)	180 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 %
Flickering value (PstLM)	1

Stroboscopic effect value (SVM)	0.4
Photobiological safety according to EN 62471	RG1

Operating and Electrical	
Line Frequency	50 to 60 Hz
Input Frequency	50 to 60 Hz
Power Consumption	13 W
Lamp Current (Nom)	105 mA
Wattage Equivalent	100 W
Starting Time (Nom)	0.5 s
Warm-up time to 60% light	0.5 s
Power Factor (Fraction)	0.54
Voltage (Nom)	220-240 V

Temperature	
Ambient temperature range	-20 °C to 45 °C
T-Case Maximum (Nom)	95 °C

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## Controls and Dimming

Dimmable	No
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## Mechanical and Housing

Bulb Finish	Frosted
Bulb Material	Plastic
Bulb Shape	A67 [A 67mm]

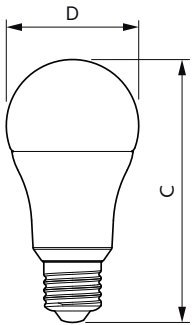
## Approval and Application

Energy Efficiency Class	E
Energy Consumption kWh/1000 h	13 kWh
EPREL Registration Number	397615
EyeComfort	Yes

## Product Data

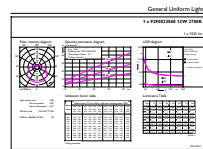
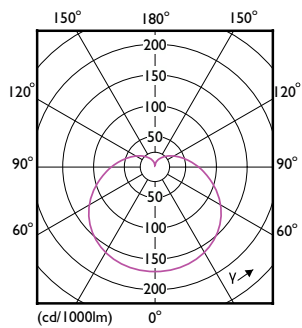
Full product code	871951447105400
Order product name	LEDbulb ND 13-100W A67 E27 827 2CT
Order code	929002306862
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	6
Material Nr. (12NC)	929002306862
Full product name	LEDbulb ND 13-100W A67 E27 827 2CT
EAN/UPC - Case	8719514471061
EAN/UPC - Product/Case	8719514471054

## Dimensional drawing



Product	D	C
LEDbulb ND 13-100W A67 E27 827 2CT	60 mm	120 mm

## Photometric data

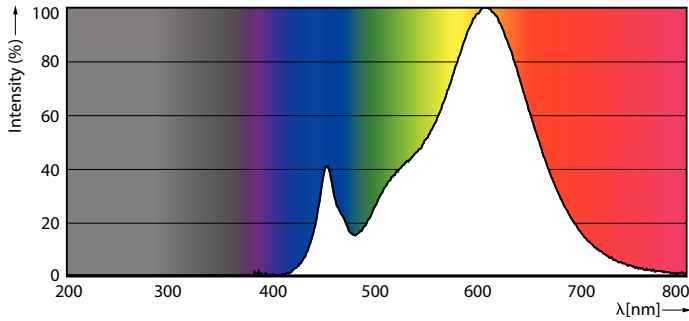


Light Distribution Diagram - LEDbulb ND 13-100W A67 E27 827 2CT

General uniform lighting - LEDbulb ND 13-100W A67 E27 827 2CT

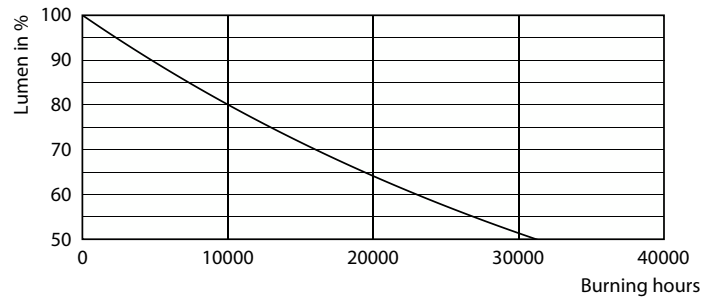
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## Photometric data



Spectral Power Distribution Colour - LEDbulb ND 13-100W A67 E27 827 2CT

## Lifetime



Life Expectancy Diagram - LEDbulb ND 13-100W A67 E27 827 2CT

Lumen Maintenance Diagram - LEDbulb ND 13-100W A67 E27 827 2CT

