



# CorePro Plastic LED bulbs

## CorePro LEDbulb ND 13-100W A60 B22 827

CorePro, LEDbulb, A60, 100 W, B22, 2700 K, 1521 lm, CRI 80, 15000 hour(s)

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

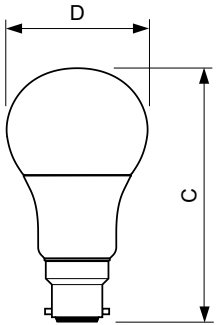
General Information		Color Consistency	
Cap-Base	B22	Color rendering index (CRI)	80
Nominal lifetime	15,000 hour(s)	LLMF At End Of Nominal Lifetime (Nom)	70 %
Switching Cycle	50,000	<b>Operating and Electrical</b>	
Lighting Technology	LEDbulb	Line Frequency	50 to 60 Hz
Flux measurement reference	Sphere	Input Frequency	50 to 60 Hz
Warranty period	2 years	Power Consumption	13 W
<b>Light Technical</b>		Lamp Current (Nom)	120 mA
Color Code	827 [CCT of 2700K]	Wattage Equivalent	100 W
Beam Angle (Nom)	200 degree(s)	Starting Time (Nom)	0.5 s
Luminous Flux	1,521 lm	Warm-up time to 60% light	0.5 s
Color Designation	Warm White (WW)	Power Factor (Fraction)	0.5
Correlated Color Temperature (Nom)	2700 K	Voltage (Nom)	220-240 V
Luminous Efficacy (rated) (Nom)	117.00 lm/W		

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Temperature	
T-Case Maximum (Nom)	85 °C
Controls and Dimming	
Dimmable	No
Mechanical and Housing	
Bulb Finish	Frosted
Bulb Shape	A60
Net Weight (Piece)	0.076 kg
Approval and Application	
Energy Efficiency Class	E
Energy Consumption kWh/1000 h	13 kWh
EPREL Registration Number	397624
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

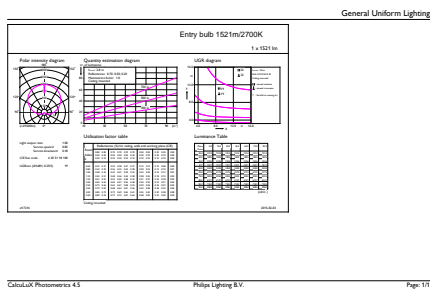
Ambient temperature range	-20 °C to 45 °C
Application Conditions	
can it be used in closed luminaires	No
Product Data	
Order product name	CorePro LEDbulb ND 13-100W A60 B22 827
Full product name	CorePro LEDbulb ND 13-100W A60 B22 827
Full product code	871869651002500
Order code	929001234102
Material Nr. (12NC)	929001234102
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8718696510025
Numerator - Packs per outer box	10
EAN/UPC - Case	8718696510032

## Dimensional drawing

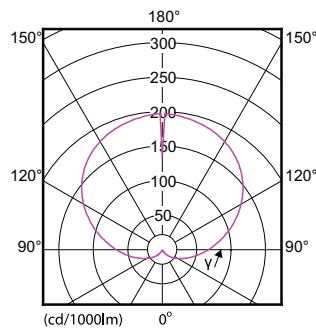


Product	D	C
CorePro LEDbulb ND 13-100W A60 B22 827	60 mm	110 mm

## Photometric data



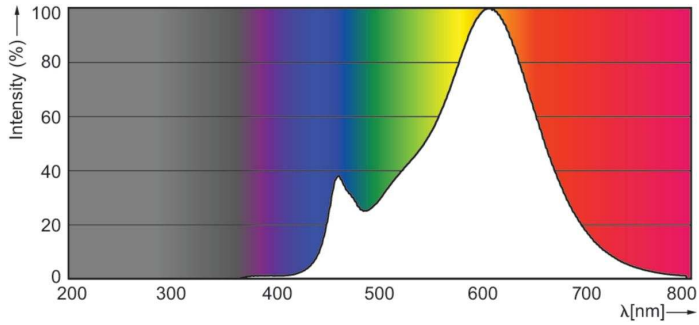
General uniform lighting - CorePro LEDbulb ND 13-100W A60 B22 827



Light Distribution Diagram - CorePro LEDbulb ND 13-100W A60 B22 827

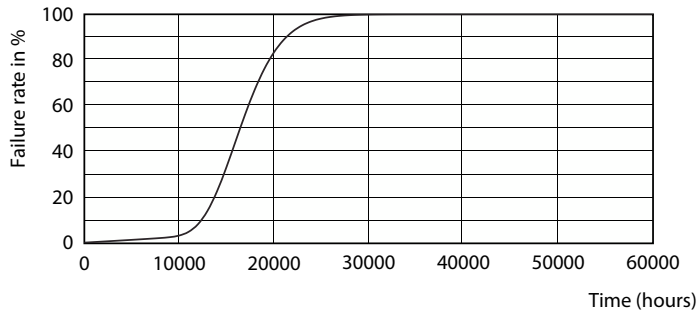
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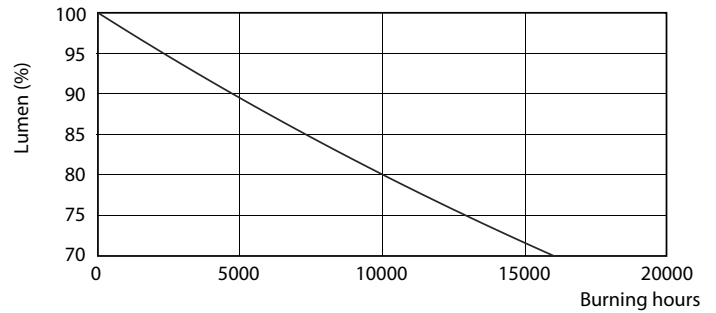


Spectral Power Distribution Colour - CorePro LEDbulb ND 13-100W A60 B22 827

## Lifetime



LEDbulb 100W E27 840 FR A60



Lumen Maintenance Diagram - CorePro LEDbulb ND 13-100W A60 B22 827

