



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]
Nominal lifetime	15,000 hour(s)
Switching Cycle	50,000
Lighting Technology	LED
Flux measurement reference	Sphere
CE mark	Yes
EU RoHS compliant	Yes
Light Technical	
Color Code	827 [CCT of 2700K]
Beam Angle (Nom)	180 degree(s)
Luminous Flux	1,521 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 (CRI)	80
LLMF At End Of Nominal Lifetime (Nom)	70 %
Operating and Electrical	
Flickering value (PstLM)	1
Stroboscopic effect value (SVM)	0.4
Photobiological safety according to EN 62471 RG1	
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
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Bulb Material	Plastic
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Bulb Shape	A60 [A 60mm]
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Approval and Application

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

Order product name	CorePro LEDbulb ND 13-100W A60 E27 827
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Full product name	CorePro LEDbulb ND 13-100W A60 E27 827
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Full product code	872016916901200
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Order code	929002306808
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Material Nr. (12NC)	929002306808
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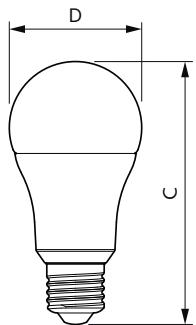
Numerator - Quantity Per Pack	1
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EAN/UPC - Product/Case	8720169169012
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Numerator - Packs per outer box	10
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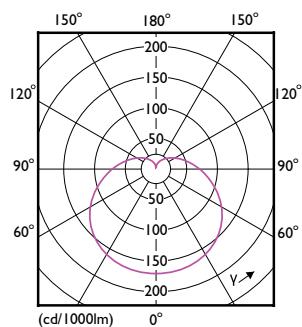
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Dimensional drawing

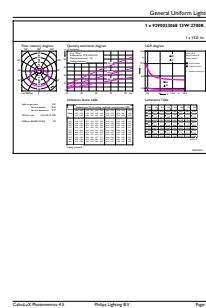


Product	D	C
CorePro LEDbulb ND 13-100W A60 E27 827	60 mm	120 mm

Photometric data



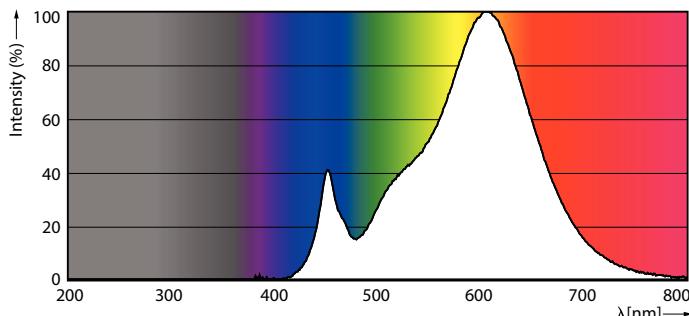
Light Distribution Diagram - CorePro LEDbulb ND 13-100W A60 E27 827



General uniform lighting - CorePro LEDbulb ND 13-100W A60 E27 827

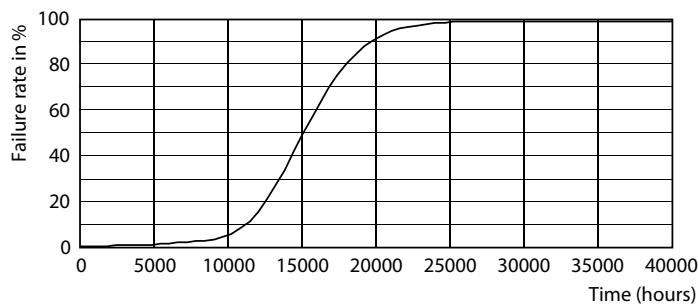
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Photometric data

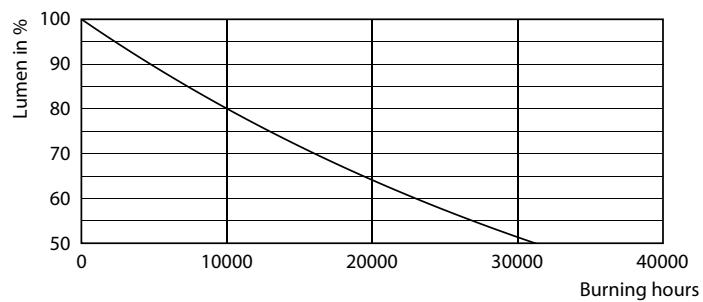


Spectral Power Distribution Colour - CorePro LEDbulb ND 13-100W A60 E27
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Lifetime



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



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

