



# CorePro Plastic LEDbulbs

## CorePro LEDbulb ND 12.5-100W A60 E27 840

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

Light Technical	
Color Code	840 [CCT of 4000K]
Beam Angle (Nom)	200 degree(s)
Luminous Flux	1,521 lumen
Color Designation	Cool White (CW)
Correlated Color Temperature (Nom)	4000 K
Luminous Efficacy (rated) (Nom)	121 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	12.5 W
Lamp Current (Nom)	115 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

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Bulb Shape	A60 [A 60mm]
<b>Approval and Application</b>	
Energy Consumption kWh/1000 h	13 kWh
EPREL Registration Number	397,637
CE mark	Yes
EU RoHS compliant	Yes
<b>Product Data</b>	
Full product code	871869651030800

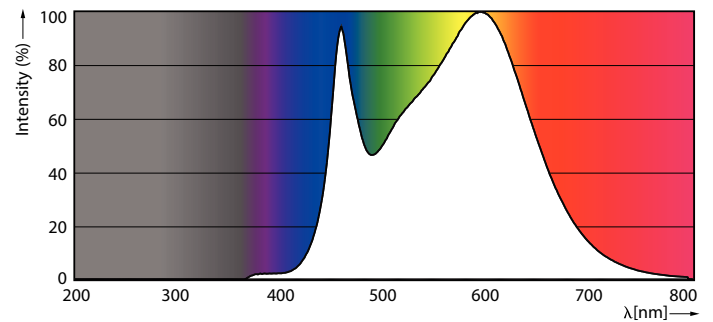
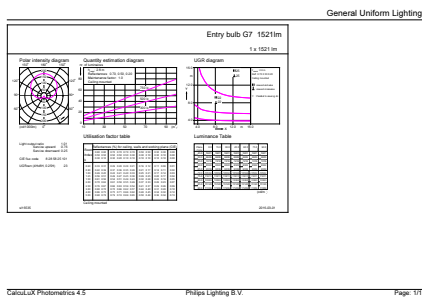
Order product name	CorePro LEDbulb ND 12.5-100W A60 E27 840
Order code	929001312402
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	10
Material number (12NC)	929001312402
Full product name	CorePro LEDbulb ND 12.5-100W A60 E27 840
EAN/UPC - Case	8718696510315

## Dimensional drawing



Product	D	C
CorePro LEDbulb ND 12.5-100W A60 E27 840	60 mm	110 mm

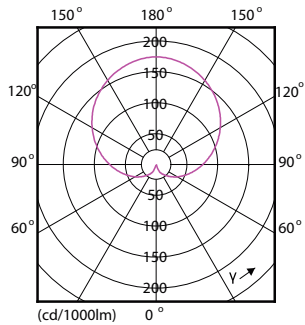
## Photometric data



Spectral Power Distribution Colour - CorePro LEDbulb ND 12.5-100W A60 E27 840

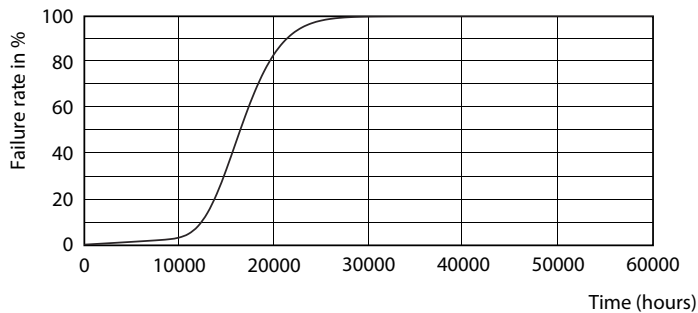
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## Photometric data

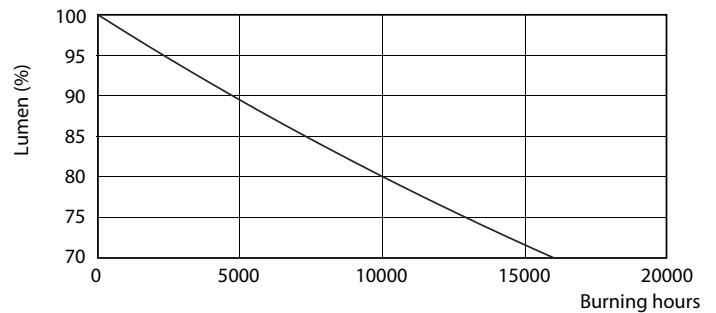


Light Distribution Diagram - CorePro LEDbulb ND 12.5-100W A60 E27 840

## Lifetime



Life Expectancy Diagram - CorePro LEDbulb ND 12.5-100W A60 E27 840



Lumen Maintenance Diagram - CorePro LEDbulb ND 12.5-100W A60 E27 840

