



# CorePro Plastic LEDbulbs

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

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 and minimize maintenance cost.

### 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	840 [CCT of 4000K]
Beam Angle (Nom)	200 degree(s)
Luminous Flux	1,521 lm
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
Bulb Shape	A60 [A 60mm]

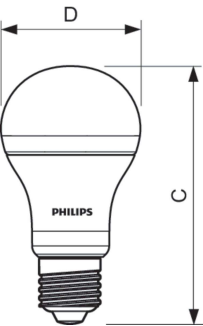
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Approval and Application	
Energy Efficiency Class	E
Energy Consumption kWh/1000 h	13 kWh
EPREL Registration Number	397637
EyeComfort	Yes

Product Data	
Order product name	CorePro LEDbulb ND 12.5-100W A60 E27 840
Full product name	CorePro LEDbulb ND 12.5-100W A60 E27 840

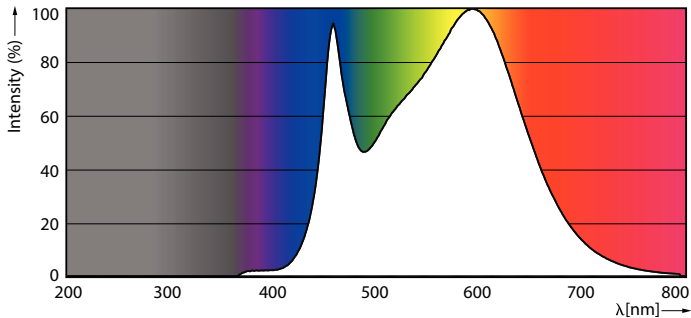
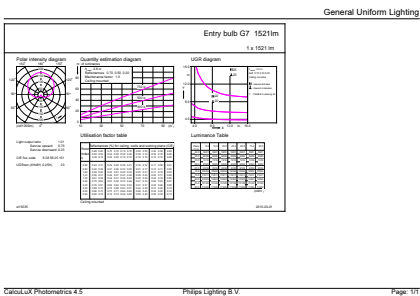
Full product code	871869651030800
Order code	929001312402
Material Nr. (12NC)	929001312402
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8718696510308
Numerator - Packs per outer box	10
EAN/UPC - Case	8718696510315

Dimensional drawing



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

Photometric data

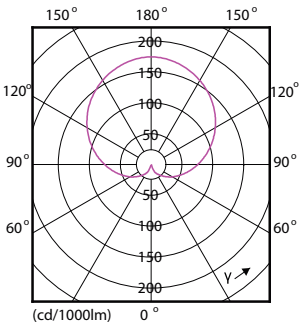


General uniform lighting - CorePro LEDbulb ND 12.5-100W A60 E27 840

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

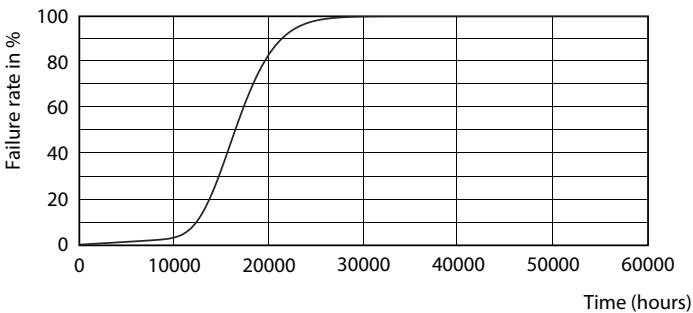
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## Photometric data

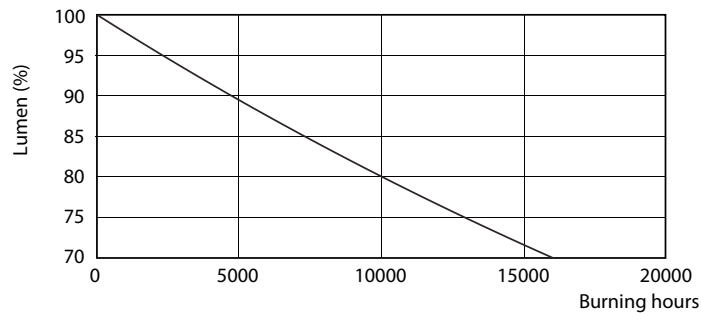


Light Distribution Diagram - CorePro LEDbulb ND 12.5-100W A60 E27 840

## 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

