



# CorePro Plastic LEDbulbs

## CorePro LEDbulb ND 20-150W E27 840 A80

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
EU RoHS compliant	Yes
Light Technical	
Color Code	840 [CCT of 4000K]
Beam Angle (Nom)	150 degree(s)
Luminous Flux	2,500 lm
Color Designation	Cool White (CW)
Correlated Color Temperature (Nom)	4000 K
Luminous Efficacy (rated) (Nom)	125.00 lm/W
Color Consistency	<6
Color rendering index (CRI)	80
LLMF At End Of Nominal Lifetime (Nom)	70 %

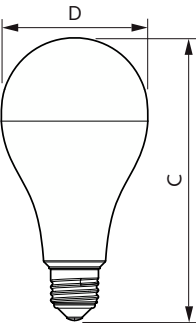
Operating and Electrical	
Line Frequency	50 to 60 Hz
Input Frequency	50 to 60 Hz
Power Consumption	20 W
Lamp Current (Nom)	190 mA
Starting Time (Nom)	0.5 s
Warm-up time to 60% light	0.5 s
Power Factor (Fraction)	0.5
Voltage (Nom)	220-240 V
Temperature	
T-Case Maximum (Nom)	85 °C
Controls and Dimming	
Dimmable	No
Mechanical and Housing	
Bulb Finish	Frosted

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Bulb Shape	A80 [A 80mm]
Approval and Application	
Energy Consumption kWh/1000 h	20 kWh
Product Data	
Order product name	CorePro LEDbulb ND 20-150W E27 840 A80
Full product name	CorePro LEDbulb ND 20-150W E27 840 A80
Full product code	871869677037500

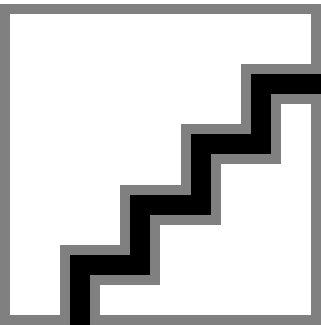
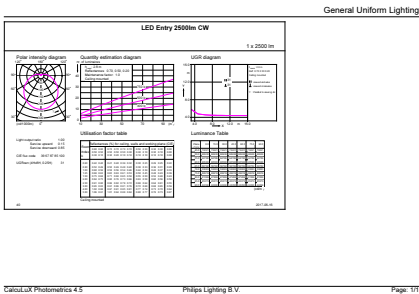
Order code	929001817402
Material Nr. (12NC)	929001817402
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8718696770375
Numerator - Packs per outer box	6
EAN/UPC - Case	8718696770382

Dimensional drawing



Product	D	C
CorePro LEDbulb ND 20-150W E27 840 A80	80 mm	155 mm

Photometric data

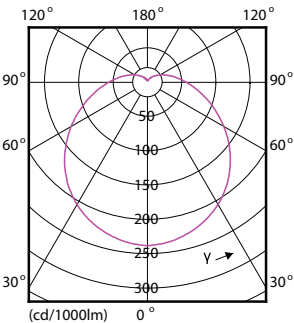


General uniform lighting - CorePro LEDbulb ND 20-150W E27 840 A80

Spectral Power Distribution Colour - CorePro LEDbulb ND 20-150W E27 840 A80

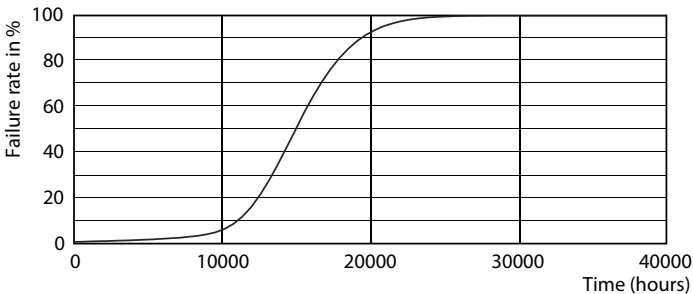
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## Photometric data

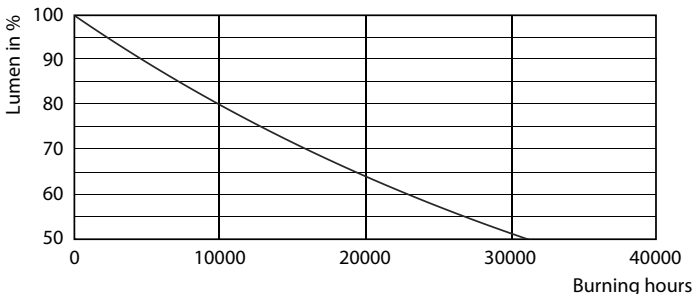


Light Distribution Diagram - CorePro LEDbulb ND 20-150W E27 840 A80

## Lifetime



Life Expectancy Diagram - CorePro LEDbulb ND 20-150W E27 840 A80



Lumen Maintenance Diagram - CorePro LEDbulb ND 20-150W E27 840 A80

