# Lighting

**PHILIPS** 



## CorePro Plastic LEDbulbs

### CorePro LED bulb ND 17.5-150W A67E27 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
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)	142.00 lm/W
Color Consistency	<7
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	17.5 W
Lamp Current (Nom)	165 mA
Wattage Equivalent	150 W
Starting Time (Nom)	0.5 s
Warm-up time to 60% light	0.5 s
Power Factor (Fraction)	0.51
Voltage (Nom)	220-240 V
Temperature	
T-Case Maximum (Nom)	85 ℃
Controls and Dimming	
Dimmable	No
Mechanical and Housing	
Bulb Finish	Frosted

#### **CorePro Plastic LEDbulbs**

Bulb Shape	A67 [A 67mm]	
Approval and Application		
Energy Consumption kWh/1000 h	18 kWh	
Product Data		
Order product name	CorePro LED bulb ND 17.5-150W A67E27 840	
Full product name	CorePro LED bulb ND 17.5-150W A67E27 840	
Full product code	871869681387400	

Order code	929001892502
Material Nr. (12NC)	929001892502
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8718696813874
Numerator - Packs per outer box	6
EAN/UPC - Case	8718696813881

#### Dimensional drawing



Product	D	с
CorePro LED bulb ND 17.5-150W A67E27 840	76.8 mm	142 mm

#### Photometric data



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General uniform lighting - CorePro LED bulb ND 17.5-150W A67E27 840



Light Distribution Diagram - CorePro LED bulb ND 17.5-150W A67E27 840

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#### Photometric data



Spectral Power Distribution Colour - CorePro LED bulb ND 17.5-150W A67E27 840

#### Lifetime



Lumen Maintenance Diagram - CorePro LED bulb ND 17.5-150W A67E27 840



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