



# CorePro Plastic LEDbulbs

## CorePro LEDbulb ND 15.5-120WA67E27 840FR

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
EU RoHS compliant	Yes

Light Technical	
Color Code	840 [CCT of 4000K]
Beam Angle (Nom)	150 degree(s)
Luminous Flux	2,000 lm
Color Designation	Cool White (CW)
Correlated Color Temperature (Nom)	4000 K
Luminous Efficacy (rated) (Nom)	129.00 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	15.5 W
Lamp Current (Nom)	145 mA
Wattage Equivalent	120 W
Starting Time (Nom)	0.5 s
Warm-up time to 60% light	0.5 s
Power Factor (Fraction)	0.52
Voltage (Nom)	220-240 V

Temperature	
T-Case Maximum (Nom)	90 °C

Controls and Dimming	
Dimmable	No

Mechanical and Housing	
Bulb Finish	Frosted
Bulb Shape	A67 [A 67mm]

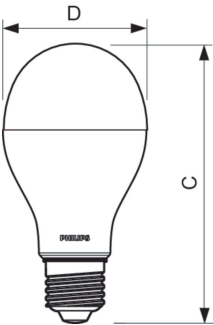
Approval and Application	
Energy Consumption kWh/1000 h	16 kWh

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EyeComfort	Yes
Product Data	
Order product name	CorePro LEDbulb ND 15.5-120WA67E27 840FR
Full product name	CorePro LEDbulb ND 15.5-120WA67E27 840FR
Full product code	871869966218900
Order code	66218900

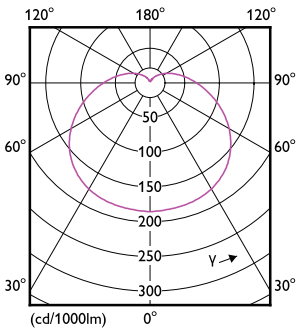
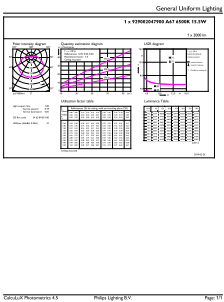
Material Nr. (12NC)	929002047902
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8718699662189
Numerator - Packs per outer box	10
EAN/UPC - Case	8718699662196

Dimensional drawing



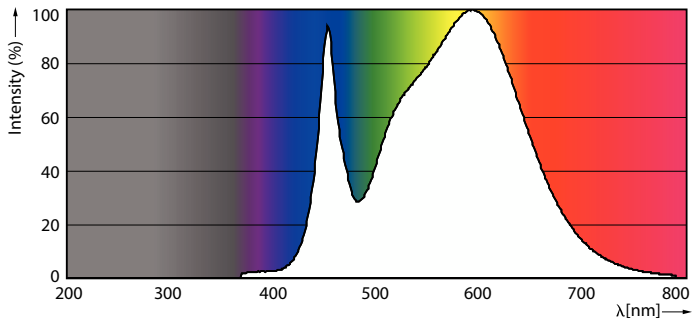
Product	D	C
CorePro LEDbulb ND 15.5-120WA67E27 840FR	68 mm	132 mm

Photometric data



General uniform lighting - CorePro LEDbulb ND 15.5-120WA67E27 840FR

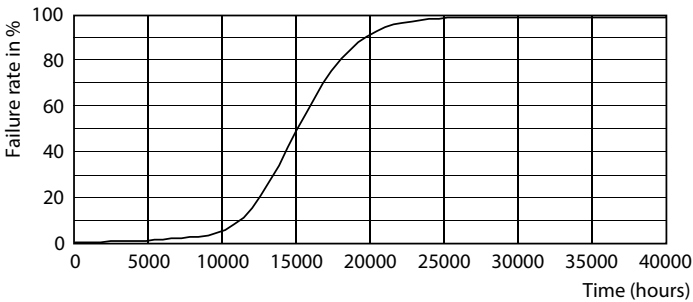
Light Distribution Diagram - CorePro LEDbulb ND 15.5-120WA67E27 840FR



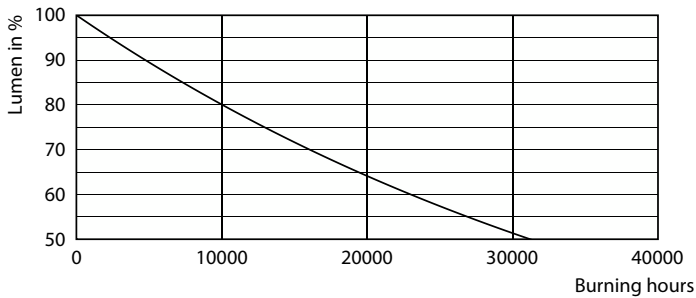
Spectral Power Distribution Colour - CorePro LEDbulb ND 15.5-120WA67E27 840FR

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Lifetime



Life Expectancy Diagram - CorePro LEDbulb ND 15.5-120WA67E27 840FR



Lumen Maintenance Diagram - CorePro LEDbulb ND 15.5-120WA67E27 840FR

