



CorePro Plastic LEDbulbs

LEDbulb ND 8-60W A60 E27 840 2CT

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
EU RoHS compliant	Yes
Light Technical	
Color Code	840 [CCT of 4000K]
Beam Angle (Nom)	180 degree(s)
Luminous Flux	806 lumen
Color Designation	Cool White (CW)
Correlated Color Temperature (Nom)	4000 K
Luminous Efficacy (rated) (Nom)	100 lm/W
Color Consistency	<6
Color rendering index (CRI)	80
LLMF At End Of Nominal Lifetime (Nom)	70 %
Flickering value (PstLM)	1

Stroboscopic effect value (SVM)	0.4
Photobiological safety according to EN 62471	RG1
Operating and Electrical	
Line Frequency	50 to 60 Hz
Input Frequency	50 to 60 Hz
Power Consumption	8 W
Lamp Current (Nom)	70 mA
Wattage Equivalent	60 W
Starting Time (Nom)	0.5 s
Warm-up time to 60% light	0.5 s
Power Factor (Fraction)	0.54
Voltage (Nom)	220-240 V
Temperature	
Ambient temperature range	-20 °C to 45 °C
T-Case Maximum (Nom)	95 °C

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Controls and Dimming

Dimmable No

Mechanical and Housing

Bulb Finish Frosted
 Bulb Material Plastic
 Bulb Shape A60 [A 60mm]

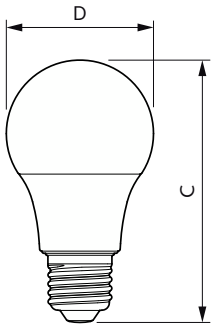
Approval and Application

Energy Efficiency Class F
 Energy Consumption kWh/1000 h 8 kWh
 EPREL Registration Number 397612
 EyeComfort Yes

Product Data

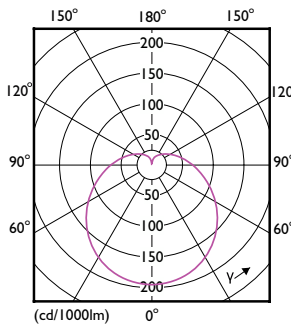
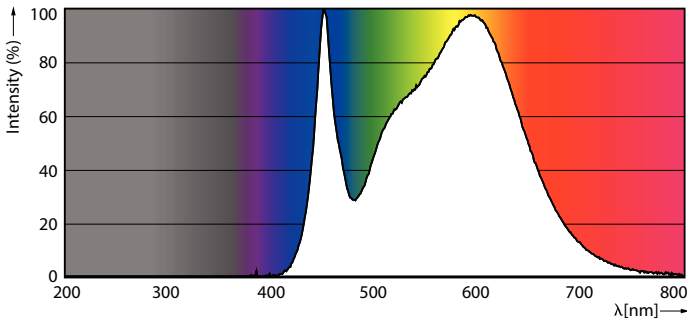
Full product code 871951447097200
 Order product name LEDbulb ND 8-60W A60 E27 840 2CT
 Order code 929002306362
 Numerator - Quantity Per Pack 1
 Numerator - Packs per outer box 6
 Material Nr. (12NC) 929002306362
 Full product name LEDbulb ND 8-60W A60 E27 840 2CT
 EAN/UPC - Case 8719514470989
 EAN/UPC - Product/Case 8719514470972

Dimensional drawing



Product	D	C
LEDbulb ND 8-60W A60 E27 840 2CT	60 mm	108 mm

Photometric data

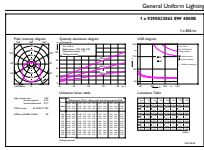


Spectral Power Distribution Colour - LEDbulb ND 8-60W A60 E27 840 2CT

Light Distribution Diagram - LEDbulb ND 8-60W A60 E27 840 2CT

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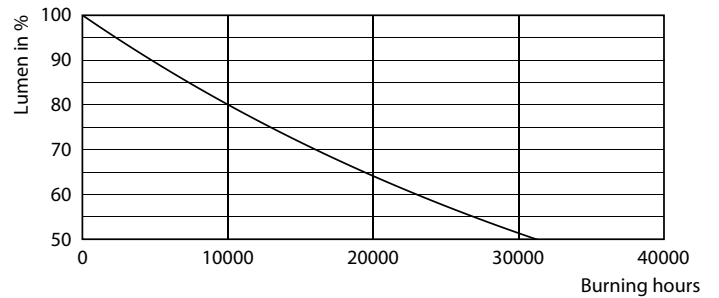
Photometric data



General Parameters 43 Philips Lighting B.V. Page 1/7

General uniform lighting - LEDbulb ND 8-60W A60 E27 840 2CT

Lifetime



Life Expectancy Diagram - LEDbulb ND 8-60W A60 E27 840 2CT

Lumen Maintenance Diagram - LEDbulb ND 8-60W A60 E27 840 2CT

