



# CorePro Plastic LEDbulbs

## LEDbulb ND 4.9-40W 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
Nominal lifetime	15,000 hour(s)
Switching Cycle	50,000
Lighting Technology	LED
Flux measurement reference	Sphere
Light Technical	
Color Code	840 [CCT of 4000K]
Beam Angle (Nom)	180 degree(s)
Luminous Flux	470 lm
Color Designation	Cool White (CW)
Correlated Color Temperature (Nom)	4000 K
Luminous Efficacy (rated) (Nom)	95 lm/W
Color Consistency	<6
Color rendering index (CRI)	80
LLMF At End Of Nominal Lifetime (Nom)	70 %
Photobiological safety according to EN 62471	RG1

Operating and Electrical	
Line Frequency	50 to 60 Hz
Input Frequency	50 to 60 Hz
Power Consumption	4.9 W
Lamp Current (Nom)	45 mA
Wattage Equivalent	40 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
Controls and Dimming	
Dimmable	No
Mechanical and Housing	
Bulb Finish	Frosted
Bulb Material	Plastic
Bulb Shape	A60

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Net Weight (Piece)	0.046 kg
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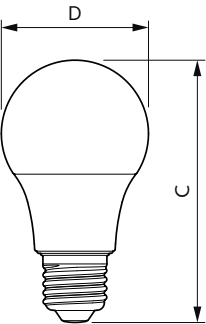
Approval and Application

Energy Efficiency Class	F
Energy Consumption kWh/1000 h	5 kWh
EPREL Registration Number	1227623
EU RoHS compliant	Yes
EyeComfort	Yes
Flickering value (PstLM) - Flickering value as per EN 61000-3-3	1
Stroboscopic effect visibility measure (SVM)	0.4
Ambient temperature range	-20 °C to 45 °C

Application Conditions

can it be used in closed luminaires	No
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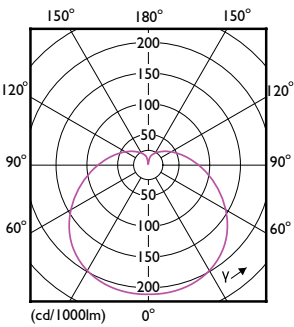
Dimensional drawing



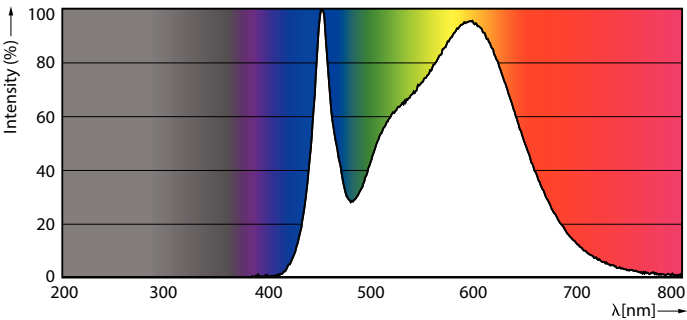
Product Data	
Order product name	LEDbulb ND 4.9-40W A60 E27 840 2CT
Full product name	LEDbulb ND 4.9-40W A60 E27 840 2CT
Full product code	871951447099600
Order code	929003564102
Material Nr. (12NC)	929003564102
Numerator - Quantity Per Pack	2
EAN/UPC - Product/Case	8719514470996
Numerator - Packs per outer box	6
EAN/UPC - Case	8719514471009

Product	D	C
LEDbulb ND 4.9-40W A60 E27 840 2CT	60 mm	108 mm

Photometric data



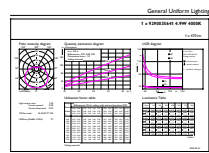
Light Distribution Diagram - LEDbulb ND 4.9-40W A60 E27 840 2CT



Spectral Power Distribution Colour - LEDbulb ND 4.9-40W A60 E27 840 2CT

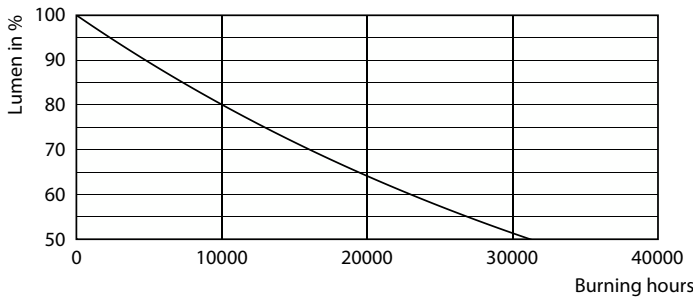
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Photometric data



General uniform lighting - LEDbulb ND 4.9-40W A60 E27 840 2CT

Lifetime



Life Expectancy Diagram

Lumen Maintenance Diagram - LEDbulb ND 4.9-40W A60 E27 840 2CT

