



# CorePro Plastic LEDbulbs

## LEDbulb ND 4.9-40W A60 E27 827 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		Operating and electrical	
Cap-Base	E27 [ E27]	Input Frequency	50 to 60 Hz
EU RoHS compliant	Yes	Power (Nom)	4.9 W
Nominal Lifetime (Nom)	15000 h	Lamp Current (Nom)	45 mA
Switching Cycle	50000X	Wattage Equivalent	40 W
Flux measurement reference	Sphere	Starting Time (Nom)	0.5 s
Tier	CorePro	Warm Up Time to 60% Light (Nom)	0.5 s
Light technical		Power Factor (Nom)	0.53
Color Code	827 [ CCT of 2700K]	Voltage (Nom)	220-240 V
Beam Angle (Nom)	180 °	Temperature	
Luminous Flux (Nom)	470 lm	T-Ambient (Max)	45 °C
Color Designation	Warm White (WW)	T-Ambient (Min)	-20 °C
Correlated Color Temperature (Nom)	2700 K	T-Case Maximum (Nom)	75 °C
Luminous Efficacy (rated) (Nom)	95 lm/W	Controls and dimming	
Color Consistency	<6	Dimmable	No
Color Rendering Index (Nom)	80		
LLMF At End Of Nominal Lifetime (Nom)	70 %		

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## Mechanical and housing

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

## Approval and application

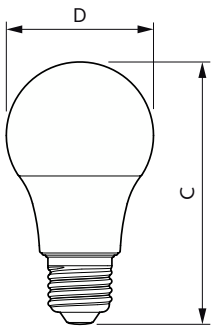
Energy Efficiency Class	F
Energy Consumption kWh/1000 h	5 kWh
EPREL Registration Number	1137333

## Product data

Full product code	871951447107800
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Order product name	LEDbulb ND 4.9-40W A60 E27 827 2CT
EAN/UPC - Product	8719514471085
Order code	929003540202
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	6
Material Nr. (12NC)	929003540202
Net Weight (Piece)	0.030 kg

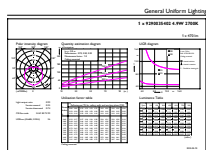
## Dimensional drawing



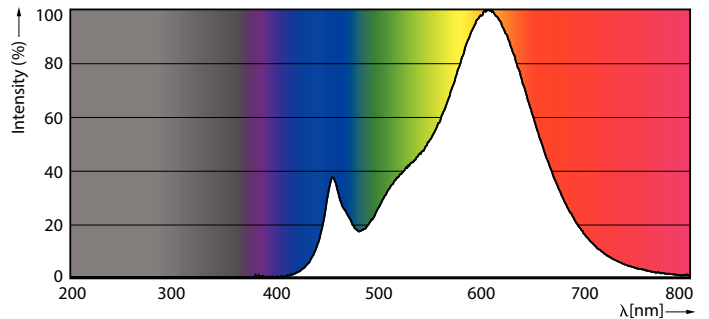
LEDbulb ND 4.9-40W A60 E27 827 2CT

Product	D	C
LEDbulb ND 4.9-40W A60 E27 827 2CT	60 mm	107 mm

## Photometric data



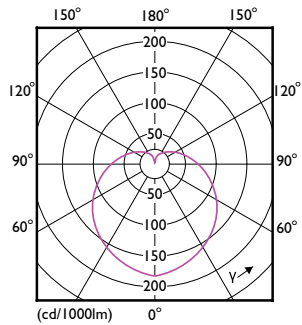
General uniform lighting



Spectral Power Distribution Colour

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## Photometric data

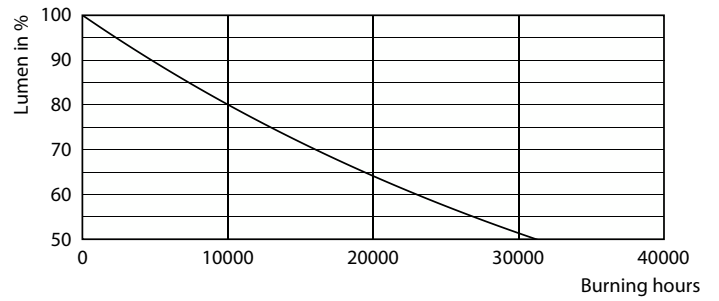


Light Distribution Diagram

## Lifetime



Life Expectancy Diagram



Lumen Maintenance Diagram

