



# CorePro Plastic LEDbulbs

## LEDbulb ND 10-75W 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	
Cap-Base	E27 [ E27]
EU RoHS compliant	Yes
Nominal Lifetime (Nom)	15000 h
Switching Cycle	50000X
Flux measurement reference	Sphere
Tier	CorePro

Light technical	
Color Code	827 [ CCT of 2700K]
Beam Angle (Nom)	180 °
Luminous Flux (Nom)	1055 lm
Color Designation	Warm White (WW)
Correlated Color Temperature (Nom)	2700 K
Luminous Efficacy (rated) (Nom)	105 lm/W
Color Consistency	<6
Color Rendering Index (Nom)	80
LLMF At End Of Nominal Lifetime (Nom)	70 %

Operating and electrical	
Input Frequency	50 to 60 Hz
Power (Nom)	10 W
Lamp Current (Nom)	90 mA
Wattage Equivalent	75 W
Starting Time (Nom)	0.5 s
Warm Up Time to 60% Light (Nom)	0.5 s
Power Factor (Nom)	0.54
Voltage (Nom)	220-240 V

Temperature	
T-Ambient (Max)	45 °C
T-Ambient (Min)	-20 °C
T-Case Maximum (Nom)	95 °C

Controls and dimming	
Dimmable	No

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## Mechanical and housing

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

## Approval and application

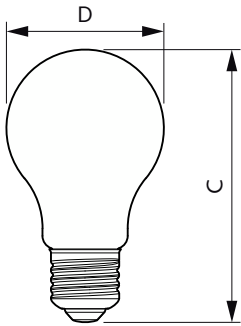
Energy Efficiency Class	F
Energy Consumption kWh/1000 h	10 kWh
EPREL Registration Number	397613

## Product data

Full product code	87195144711500
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Order product name	LEDbulb ND 10-75W A60 E27 827 2CT
EAN/UPC - Product	8719514471122
Order code	929002306562
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	6
Material Nr. (12NC)	929002306562
Net Weight (Piece)	0.046 kg

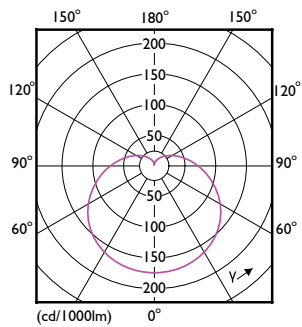
## Dimensional drawing



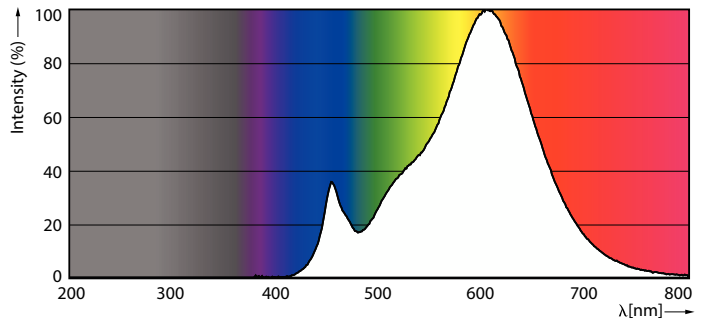
LEDbulb ND 10-75W A60 E27 827 2CT

Product	D	C
LEDbulb ND 10-75W A60 E27 827 2CT	60 mm	108 mm

## Photometric data



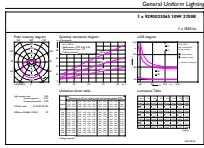
Light Distribution Diagram



Spectral Power Distribution Colour

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## Photometric data



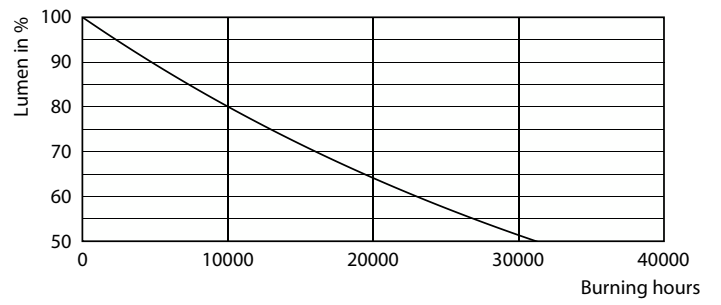
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### General uniform lighting

## Lifetime



### Life Expectancy Diagram



### Lumen Maintenance Diagram

