



# CorePro Plastic LEDbulbs

## CorePro LEDbulb ND 10.5-75W A60 E27 830

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
Flux measurement reference	Sphere
CE mark	Yes
EU RoHS compliant	Yes
Light Technical	
Color Code	830 [CCT of 3000K]
Beam Angle (Nom)	200 degree(s)
Luminous Flux	1,055 lm
Color Designation	White (WH)
Correlated Color Temperature (Nom)	3000 K
Luminous Efficacy (rated) (Nom)	100.00 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	10.5 W
Lamp Current (Nom)	95 mA
Wattage Equivalent	75 W
Starting Time (Nom)	0.5 s
Warm-up time to 60% light	0.5 s
Power Factor (Fraction)	0.5
Voltage (Nom)	220-240 V
Temperature	
T-Case Maximum (Nom)	80 °C
Controls and Dimming	
Dimmable	No
Mechanical and Housing	
Bulb Finish	Frosted
Bulb Shape	A60 [A 60mm]

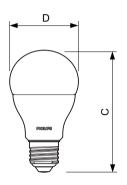
Datasheet, 2023, April 19 data subject to change

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Approval and Application		
Energy Efficiency Class	F	
Energy Consumption kWh/1000 h	11 kWh	
EPREL Registration Number	397619	
EyeComfort	Yes	
Product Data		
Order product name	CorePro LEDbulb ND 10.5-75W A60 E27 830	
Full product name	CorePro LEDbulb ND 10.5-75W A60 E27 830	

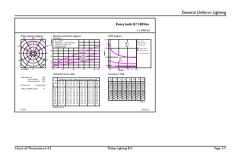
Full product code	871869649752400
Order code	49752400
Material Nr. (12NC)	929001162332
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8718696497524
Numerator - Packs per outer box	10
EAN/UPC - Case	8718696497531

# Dimensional drawing

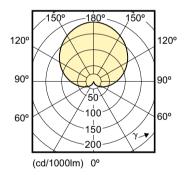


Product	D	С
CorePro LEDbulb ND 10.5-75W A60 E27 830	60 mm	110 mm

## Photometric data



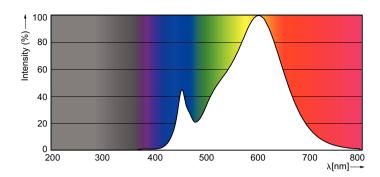
General uniform lighting - CorePro LEDbulb ND 10.5-75W A60 E27 830



Light Distribution Diagram - CorePro LEDbulb ND 10.5-75W A60 E27 830

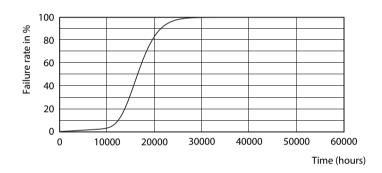
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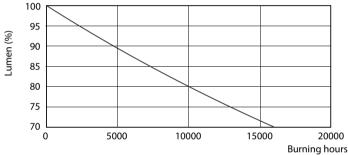
#### Photometric data



Spectral Power Distribution Colour - CorePro LEDbulb ND 10.5-75W A60 E27 830

### Lifetime





Life Expectancy Diagram - CorePro LEDbulb ND 10.5-75W A60 E27 830

Lumen Maintenance Diagram - CorePro LEDbulb ND 10.5-75W A60 E27 830



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