



# CorePro Plastic LED bulbs

## CorePro LEDbulb ND 4.9-40W A60 E27 827

CorePro, LEDbulb, A60S, 40 W, E27, 2700 K, 470 lm, CRI 80, 15000 hour(s), Plastic

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		Color Consistency	
Cap-Base	E27	Color rendering index (CRI)	80
Nominal lifetime	15,000 hour(s)	LLMF At End Of Nominal Lifetime (Nom)	70 %
Switching Cycle	50,000	Photobiological safety according to EN 62471	RG0
Lighting Technology	LEDbulb	Operating and Electrical	
Flux measurement reference	Sphere	Line Frequency	50 to 60 Hz
Warranty period	2 years	Input Frequency	50 to 60 Hz
Light Technical		Power Consumption	4.9 W
Color Code	827 [CCT of 2700K]	Lamp Current (Nom)	45 mA
Beam Angle (Nom)	200 degree(s)	Wattage Equivalent	40 W
Luminous Flux	470 lm	Starting Time (Nom)	0.5 s
Color Designation	Warm White (WW)	Warm-up time to 60% light	0.5 s
Correlated Color Temperature (Nom)	2700 K	Power Factor (Fraction)	0.4
Luminous Efficacy (rated) (Nom)	95 lm/W		

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Voltage (Nom)	220-240 V
<b>Temperature</b>	
T-Case Maximum (Nom)	80 °C
<b>Controls and Dimming</b>	
Dimmable	No
<b>Mechanical and Housing</b>	
Bulb Finish	Frosted
Bulb Material	Plastic
Bulb Shape	A60S
Net Weight (Piece)	0.028 kg
<b>Approval and Application</b>	
Energy Efficiency Class	F
Energy Consumption kWh/1000 h	5 kWh
EPREL Registration Number	1354585
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

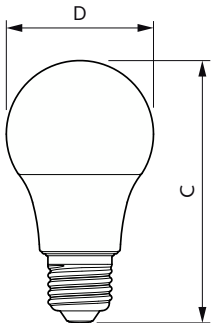
### Application Conditions

can it be used in closed luminaires	No
Wireless Technology	Not applicable

### Product Data

Order product name	CorePro LEDbulb ND 4.9-40W A60 E27 827
Full product name	CorePro LEDbulb ND 4.9-40W A60 E27 827
Full product code	871869657757800
Order code	929003603202
Material Nr. (12NC)	929003603202
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8718696577578
Numerator - Packs per outer box	10
EAN/UPC - Case	8720169165373

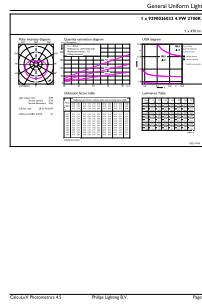
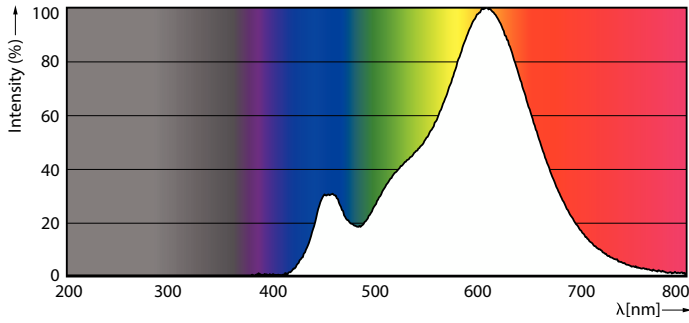
### Dimensional drawing



Product	D	C
CorePro LEDbulb ND 4.9-40W A60 E27 827	60 mm	110 mm

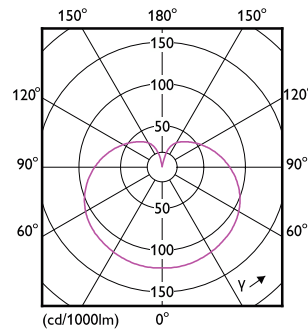
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## Photometric data



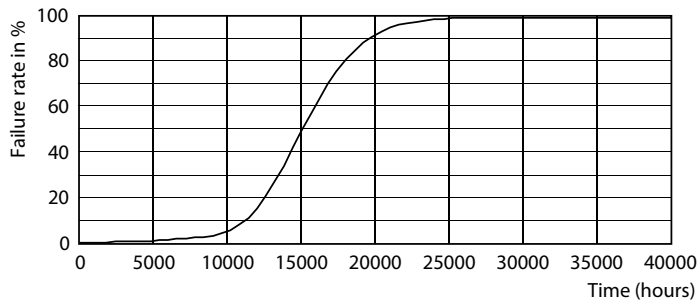
Spectral Power Distribution Colour - CorePro LEDbulb ND 4.9-40W A60 E27 827

General uniform lighting - CorePro LEDbulb ND 4.9-40W A60 E27 827



Light Distribution Diagram - CorePro LEDbulb ND 4.9-40W A60 E27 827

## Lifetime



Life Expectancy Diagram



Lumen Maintenance Diagram - CorePro LEDbulb ND 4.9-40W A60 E27 827

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