



CorePro Plastic LED bulbs

LEDbulb ND 8-60W A60 E27 827 2CT

CorePro, LEDbulb, A60, 60 W, E27, 2700 K, 806 lm, CRI 80, 15000 hour(s), Plastic

Delivering a warm, halogen-like accent beam, LEDspots are a perfect fit for spot lighting and have a broad compatibility with transformers. LEDspots are compatible with most existing fixtures with a GU10 / MR16 GU5.3 / E14 holder and are designed as a retrofit replacement for halogen or incandescent spots. LEDbulbs are compatible with existing fixtures with an E27 holder and are designed for retrofit replacement of incandescent bulbs. LEDcandle and LEDluster are compatible with existing fixtures with an E27/E14 holder and are designed for retrofit replacement of incandescent lamps. LEDlamps deliver huge energy savings and minimize maintenance cost

Product data

General Information	
Cap-Base	E27
Nominal lifetime	15,000 hour(s)
Switching Cycle	50,000
Lighting Technology	LEDbulb
Flux measurement reference	Sphere
Warranty period	2 years

Light Technical	
Color Code	827 [CCT of 2700K]
Beam Angle (Nom)	180 degree(s)
Luminous Flux	806 lm

Color Designation	Warm White (WW)
Correlated Color Temperature (Nom)	2700 K
Luminous Efficacy (rated) (Nom)	100 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	8 W

CorePro Plastic LED bulbs

Lamp Current (Nom)	70 mA
Wattage Equivalent	60 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

Temperature

T-Case Maximum (Nom)	95 °C
----------------------	-------

Controls and Dimming

Dimmable	No
----------	----

Mechanical and Housing

Bulb Finish	Frosted
Bulb Material	Plastic
Bulb Shape	A60
Net Weight (Piece)	0.029 kg

Approval and Application

Energy Efficiency Class	F
Energy Consumption kWh/1000 h	8 kWh
EPREL Registration Number	397611

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

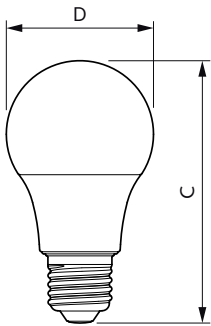
Application Conditions

can it be used in closed luminaires	No
-------------------------------------	----

Product Data

Order product name	LEDbulb ND 8-60W A60 E27 827 2CT
Full product name	LEDbulb ND 8-60W A60 E27 827 2CT
Full product code	871951447109200
Order code	929002306262
Material Nr. (12NC)	929002306262
Numerator - Quantity Per Pack	2
EAN/UPC - Product/Case	8719514471092
Numerator - Packs per outer box	6
EAN/UPC - Case	8719514471108

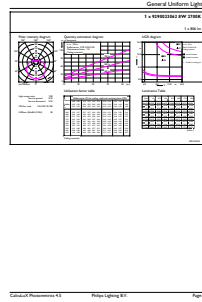
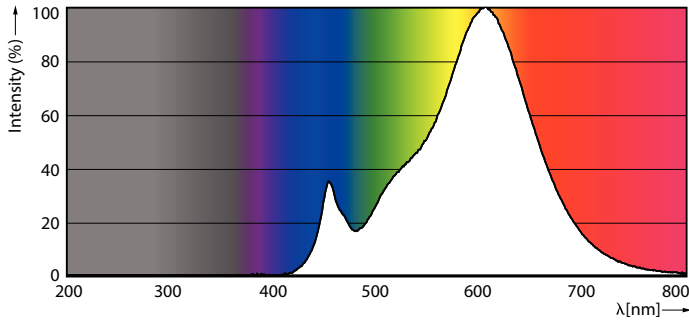
Dimensional drawing



Product	D	C
LEDbulb ND 8-60W A60 E27 827 2CT	60 mm	108 mm

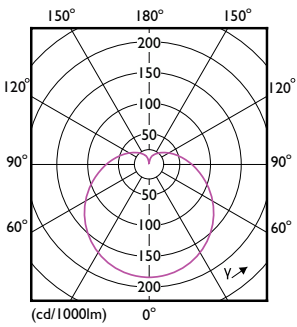
CorePro Plastic LED bulbs

Photometric data



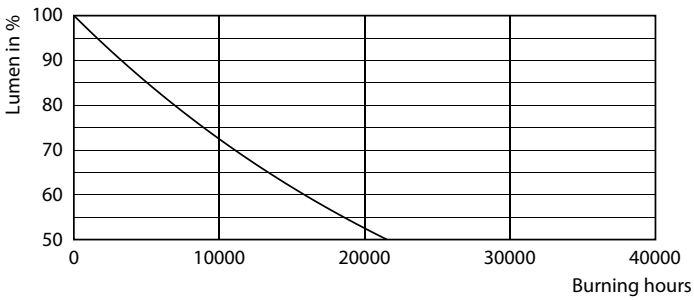
Spectral Power Distribution Colour - LEDbulb ND 8-60W A60 E27 827 2CT

General uniform lighting - LEDbulb ND 8-60W A60 E27 827 2CT

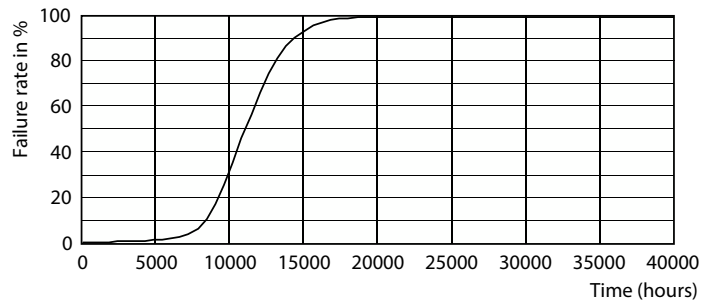


Light Distribution Diagram - LEDbulb ND 8-60W A60 E27 827 2CT

Lifetime



Lumen Maintenance Diagram - LEDbulb ND 8-60W A60 E27 827 2CT



Life Expectancy Diagram

CorePro Plastic LED bulbs

