



CorePro LEDbulb



LEDbulb ND 8-60W A60 E27 830 12CT

LEDbulbs are compatible with existing fixtures with an E27 holder and are designed for retrofit replacement of incandescent bulbs.

Product data

General Information	
Cap base	E27
Nominal lifetime	15,000 h
Switching Cycle	50,000
Lighting Technology	LED
Flux measurement reference	Sphere
Light Technical	
Colour Code	830 [CCT of 3000K]
Beam angle (nom.)	150 degree(s)
Luminous Flux	806 lm
Colour designation	White (WH)
Correlated Colour Temperature (Nom)	3000 K
Luminous efficacy (rated) (nom.)	100 lm/W
Colour consistency	<6
Colour rendering index (CRI)	80
LLMF at end of nominal lifetime (nom.)	70 %
Photobiological safety according to EN 62471	RG0
Operating and Electrical	
Input frequency	50 to 60 Hz
Power Consumption	8 W
Lamp current (nom.)	55 mA
Wattage equivalent	60 W
Starting time (nom.)	0.5 s

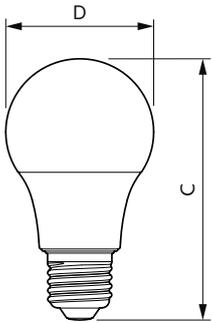
Warm-up time to 60% light	0.5 s
Power Factor (Fraction)	0.6
Voltage (nom.)	220-240 V
Temperature	
T-Case maximum (nom.)	90 °C
Controls and Dimming	
Dimmable	No
Mechanical and Housing	
Lamp Finish	Frosted
Bulb material	Plastic
Bulb shape	A60
Net Weight (Piece)	0.023 kg
Approval and Application	
Energy Efficiency Class	F
Energy consumption kWh/1,000 hours	8 kWh
EPREL Registration Number	1365423
CE mark	Yes
EU RoHS compliant	Yes
EyeComfort	Yes
Flickering value (PstLM)	1
Stroboscopic effect	0.4

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Ambient temperature range	-20 to +45 °C
Application Conditions	
Can it be used in closed luminaires	No
Product Data	
Order product name	LEDbulb ND 8-60W A60 E27 830 12CT
Full product name	LEDbulb ND 8-60W A60 E27 830 12CT
Full EOC	872016932469500

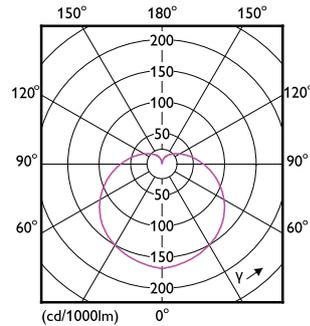
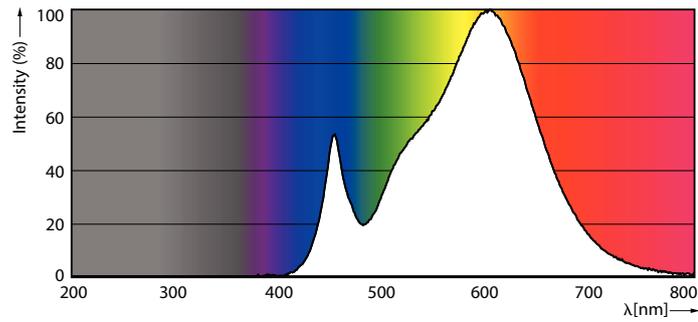
Order code	32469500
Material no. (12 NC)	929003607409
Numerator – quantity per pack	12
EAN/UPC – Product/Case	8720169324695
Numerator – packs per outer box	3
EAN/UPC – Case	8720169324701

Dimensional drawing



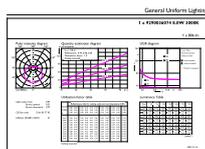
Product	D	C
LEDbulb ND 8-60W A60 E27 830 12CT	60 mm	107 mm

Photometric data



Spectral Power Distribution Colour - LEDbulb ND 8-60W A60 E27 830 12CT

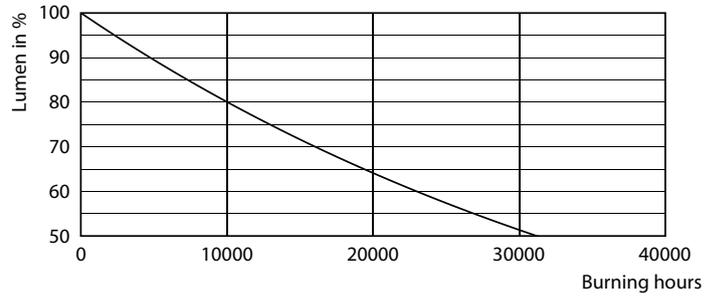
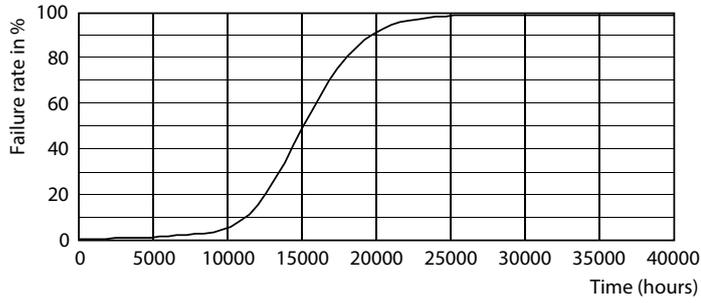
Light Distribution Diagram - LEDbulb ND 8-60W A60 E27 830 12CT



General uniform lighting - LEDbulb ND 8-60W A60 E27 830 12CT

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Lifetime



Life Expectancy Diagram

Lumen Maintenance Diagram - LEDbulb ND 8-60W A60 E27 830 12CT

