



CorePro LEDbulb



CorePro LEDbulb ND 8-60W A60 E27 840

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
Warranty period	2 years
Light Technical	
Colour Code	840 [CCT of 4000K]
Beam angle (nom.)	180 degree(s)
Luminous Flux	806 lm
Colour designation	Cool White (CW)
Correlated Colour Temperature (Nom)	4000 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	
Line Frequency	50 to 60 Hz
Input frequency	50 to 60 Hz
Power Consumption	8 W
Lamp current (nom.)	46 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.)	75 °C
Controls and Dimming	
Dimmable	No
Mechanical and Housing	
Lamp Finish	Frosted
Bulb material	Plastic
Bulb shape	A60
Net Weight (Piece)	0.029 kg
Approval and Application	
Energy Efficiency Class	F
Energy consumption kWh/1,000 hours	8 kWh
EPREL Registration Number	397612
CE mark	Yes
EU RoHS compliant	Yes
EyeComfort	Yes

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Flickering value (PstLM)	1
Stroboscopic effect	0.4
Ambient temperature range	-20°C to 45°C

Application Conditions

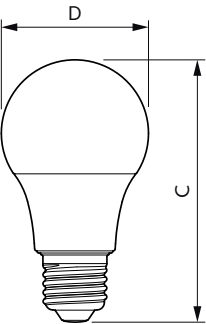
Can it be used in closed luminaires	No
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Product Data

Order product name	CorePro LEDbulb ND 8-60W A60 E27 840
Full product name	CorePro LEDbulb ND 8-60W A60 E27 840

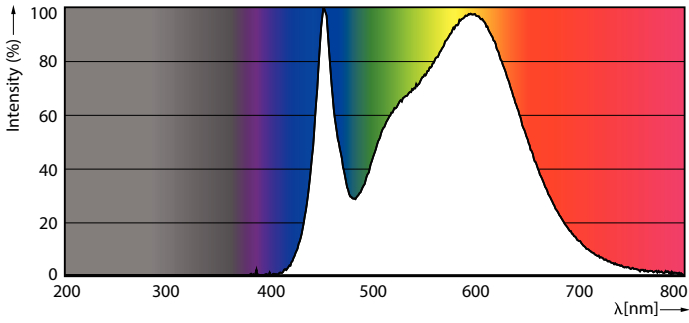
Full EOC	872016916905000
Order code	16905000
Material no. (12 NC)	929002306308
Numerator – quantity per pack	1
EAN/UPC – Product/Case	8720169169050
Numerator – packs per outer box	10
EAN/UPC – Case	8720169169067

Dimensional drawing

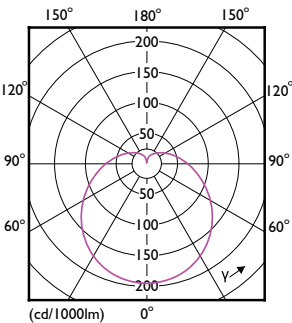


Product	D	C
CorePro LEDbulb ND 8-60W A60 E27 840	60 mm	108 mm

Photometric data



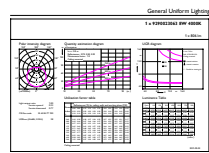
Spectral Power Distribution Colour - CorePro LEDbulb ND 8-60W A60 E27 840



Light Distribution Diagram - CorePro LEDbulb ND 8-60W A60 E27 840

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Photometric data



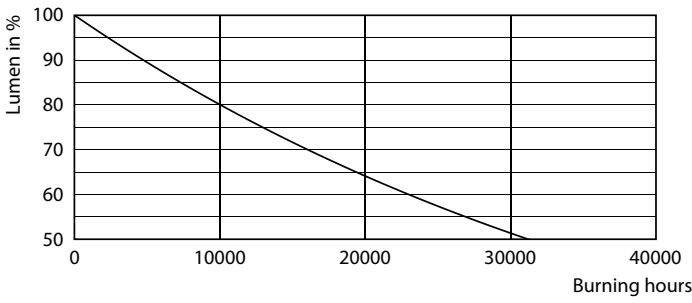
General uniform lighting - CorePro LEDbulb ND 8-60W A60 E27 840

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Lifetime



Life Expectancy Diagram



Lumen Maintenance Diagram - CorePro LEDbulb ND 8-60W A60 E27 840

