



CorePro LEDbulb



CorePro LEDbulb ND 5.5-40W A60 E27 827

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 [E27]
Nominal lifetime	15,000 h
Switching Cycle	50,000
Lighting Technology	LED
Flux measurement reference	Sphere
CE mark	Yes
EU RoHS compliant	Yes

Light Technical	
Colour Code	827 [CCT of 2700K]
Beam angle (nom.)	200 degree(s)
Luminous Flux	470 lm
Colour designation	Warm White (WW)
Correlated Colour Temperature	2700 K
Luminous efficacy (rated) (nom.)	85.00 lm/W
Colour consistency	<6
Colour 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	5.5 W
Lamp current (nom.)	55 mA

Wattage equivalent	40 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.)	75 °C

Controls and Dimming	
Dimmable	No

Mechanical and Housing	
Lamp Finish	Frosted
Bulb shape	A60 [A 60 mm]

Approval and Application	
Energy Efficiency Class	F
Energy consumption kWh/1,000 hours	6 kWh
EPREL registration number	397625
EyeComfort	Yes

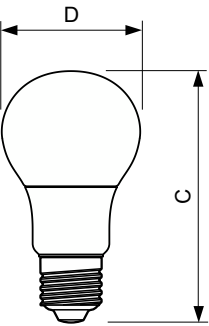
Product Data	
Order product name	CorePro LEDbulb ND 5.5-40W A60 E27 827
Full product name	CorePro LEDbulb ND 5.5-40W A60 E27 827

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Full EOC	871869657757800
Order code	57757800
Material no. (12 NC)	929001234202
SAP numerator – quantity per pack	1
EAN/UPC – Product/Case	8718696577578

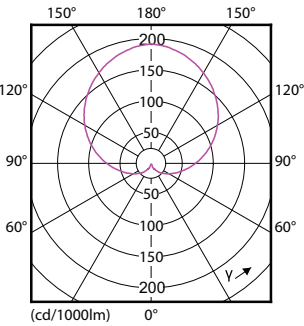
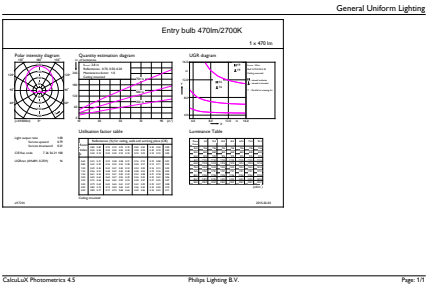
Numerator – packs per outer box	10
EAN/UPC – Case	8718696577585

Dimensional drawing



Product	D	C
CorePro LEDbulb ND 5.5-40W A60 E27 827	60 mm	110 mm

Photometric data



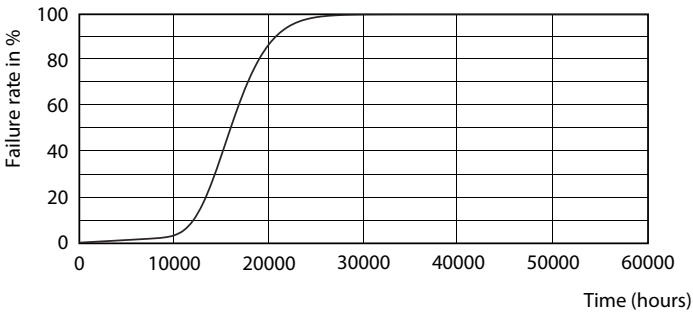
General uniform lighting - CorePro LEDbulb ND 5.5-40W A60 E27 827

Light Distribution Diagram - CorePro LEDbulb ND 5.5-40W A60 E27 827

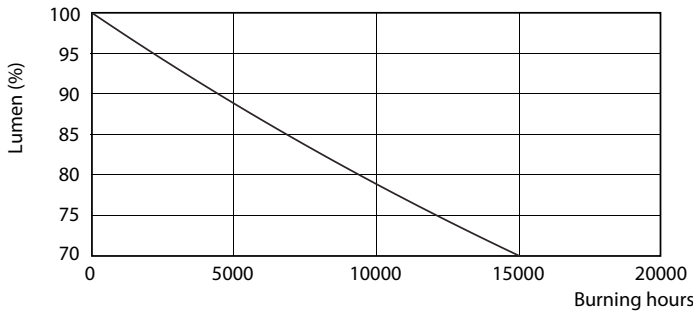


Spectral Power Distribution Colour - CorePro LEDbulb ND 5.5-40W A60 E27 827

Lifetime



Life Expectancy Diagram - CorePro LEDbulb ND 5.5-40W A60 E27 827



Lumen Maintenance Diagram - CorePro LEDbulb ND 5.5-40W A60 E27 827

