



CorePro Plastic LEDbulbs



CorePro LEDbulb ND 5.5-40W A60 E27 827

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 and minimize maintenance cost.

Product data

General Information	
Cap-Base	E27
Nominal lifetime	15,000 hour(s)
Switching Cycle	50,000
Lighting Technology	LED
Flux measurement reference	Sphere
CE mark	Yes
EU RoHS compliant	Yes
Light Technical	
Color Code	827 [CCT of 2700K]
Beam Angle (Nom)	200 degree(s)
Luminous Flux	470 lm
Color Designation	Warm White (WW)
Correlated Color Temperature (Nom)	2700 K
Luminous Efficacy (rated) (Nom)	85.00 lm/W
Color Consistency	<6
Color 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	
Bulb Finish	Frosted
Bulb Shape	A60

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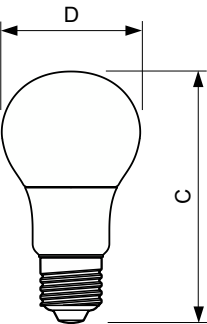
Approval and Application	
Energy Efficiency Class	F
Energy Consumption kWh/1000 h	6 kWh
EPREL Registration Number	397625
EyeComfort	Yes

Application Conditions	
can it be used in closed luminaires	No

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

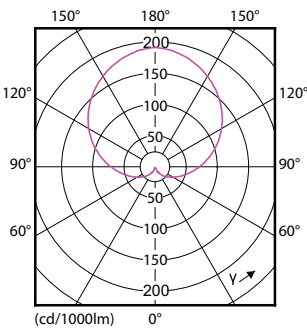
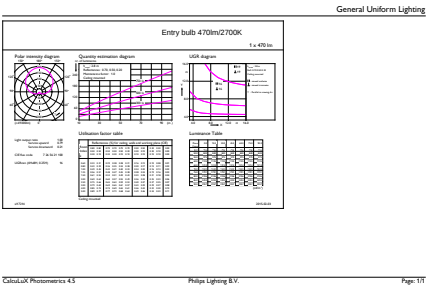
Full product name	CorePro LEDbulb ND 5.5-40W A60 E27 827
Full product code	871869657757800
Order code	57757800
Material Nr. (12NC)	929001234202
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8718696577578
Numerator - Packs per outer box	10
EAN/UPC - Case	8718696577585

Dimensional drawing



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

Photometric data

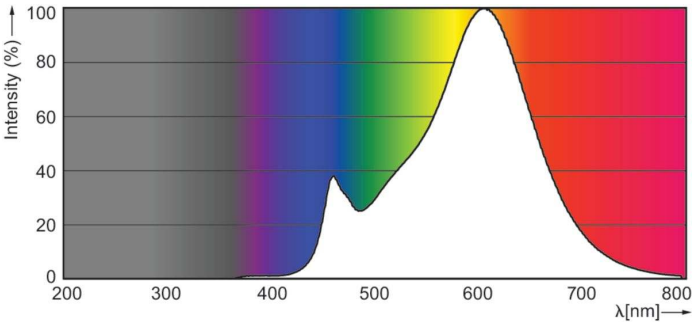


General uniform lighting - CorePro LEDbulb ND 5.5-40W A60 E27 827

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

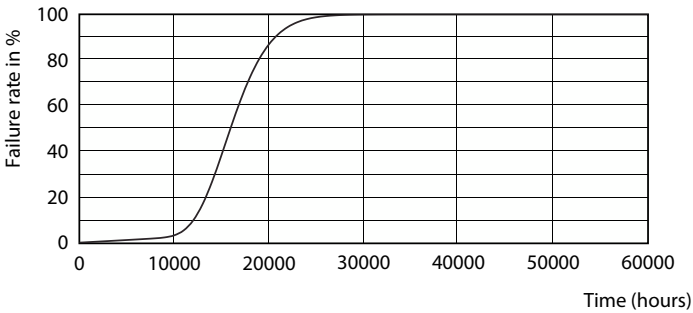
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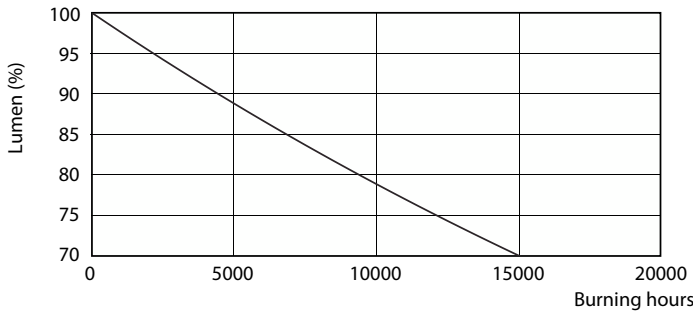


Spectral Power Distribution Colour - CorePro LEDbulb ND 5.5-40W A60 E27 827

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

