



CorePro Plastic LEDbulbs

CorePro LEDbulb ND 12.5-100W A60 E27 865

The CorePro LED bulb is the perfect bulb for your basic lighting needs. It provides beautiful light and dependable performance you expect from LED at an affordable price. 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 of 80% and provides excellent quality of light. By offering a lifetime of 15,000 hours it reduces maintenance costs.

Product data

General Information		Operating and Electrical	
Cap-Base	E27 [E27]	Line Frequency	50 to 60 Hz
Nominal lifetime	15,000 hour(s)	Input Frequency	50 to 60 Hz
Switching Cycle	50,000	Power Consumption	12.5 W
Lighting Technology	LED	Lamp Current (Nom)	115 mA
Flux measurement reference	Sphere	Wattage Equivalent	100 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
Light Technical		Temperature	
Color Code	865 [CCT of 6500K]	T-Case Maximum (Nom)	85 °C
Beam Angle (Nom)	200 degree(s)		
Luminous Flux	1,521 lumen	Controls and Dimming	
Color Designation	Cool Daylight	Dimmable	No
Correlated Color Temperature (Nom)	6500 K		
Luminous Efficacy (rated) (Nom)	121.00 lm/W	Mechanical and Housing	
Color Consistency	<6	Bulb Finish	Frosted
Color rendering index (CRI)	80		
LLMF At End Of Nominal Lifetime (Nom)	70 %		

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Bulb Shape	A60 [A 60mm]
Approval and Application	
Energy Consumption kWh/1000 h	13 kWh
EPREL Registration Number	397,638
EU RoHS compliant	Yes
Product Data	
Full product code	871869657781300

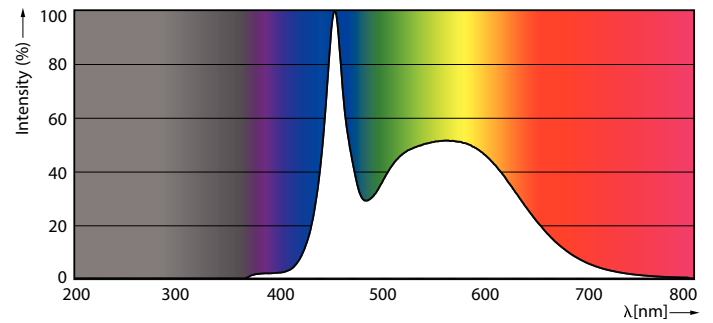
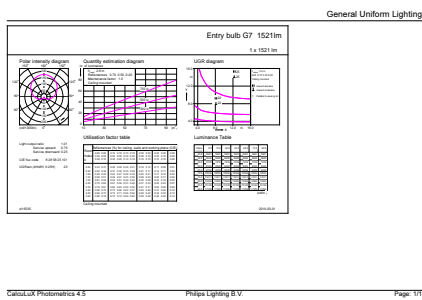
Order product name	CorePro LEDbulb ND 12.5-100W A60 E27 865
Order code	929001312502
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	10
Material number (12NC)	929001312502
Full product name	CorePro LEDbulb ND 12.5-100W A60 E27 865
EAN/UPC - Case	8718696577820

Dimensional drawing



Product	D	C
CorePro LEDbulb ND 12.5-100W A60 E27 865	60 mm	110 mm

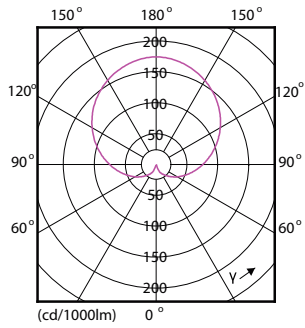
Photometric data



Spectral Power Distribution Colour - CorePro LEDbulb ND 12.5-100W A60 E27 865

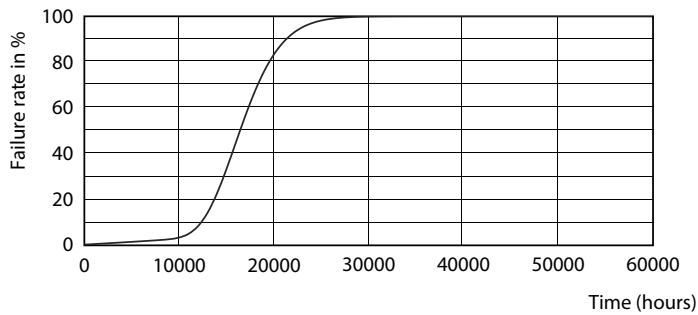
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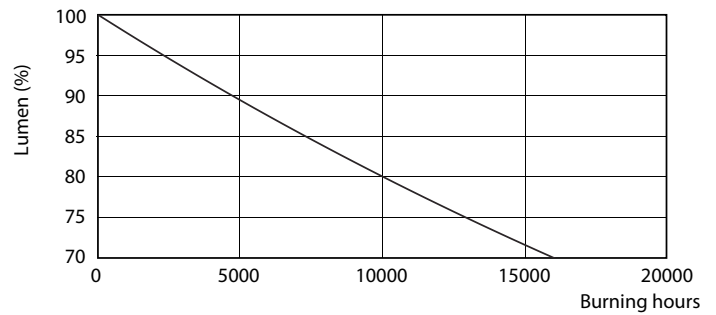


Light Distribution Diagram - CorePro LEDbulb ND 12.5-100W A60 E27 865

Lifetime



Life Expectancy Diagram - CorePro LEDbulb ND 12.5-100W A60 E27 865



Lumen Maintenance Diagram - CorePro LEDbulb ND 12.5-100W A60 E27 865

