



# CorePro Plastic LEDbulbs

## CorePro LEDbulb ND 5.5-40W A60 B22 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

<b>General Information</b>		<b>Input Frequency</b>	
Cap-Base	B22 [B22]	Power Consumption	5.5 W
Nominal lifetime	15,000 hour(s)	Lamp Current (Nom)	55 mA
Switching Cycle	50,000	Wattage Equivalent	40 W
Lighting Technology	LED	Starting Time (Nom)	0.5 s
Flux measurement reference	Sphere	Warm-up time to 60% light	0.5 s
EU RoHS compliant	Yes	Power Factor (Fraction)	0.5
<b>Light Technical</b>		Voltage (Nom)	220-240 V
Color Code	827 [CCT of 2700K]	<b>Temperature</b>	
Beam Angle (Nom)	200 degree(s)	T-Case Maximum (Nom)	75 °C
Luminous Flux	470 lm	<b>Controls and Dimming</b>	
Color Designation	Warm White (WW)	Dimmable	No
Correlated Color Temperature (Nom)	2700 K	<b>Mechanical and Housing</b>	
Luminous Efficacy (rated) (Nom)	85.00 lm/W	Bulb Finish	Frosted
Color Consistency	<6	Bulb Shape	A60 [A 60mm]
Color rendering index (CRI)	80	<b>Approval and Application</b>	
LLMF At End Of Nominal Lifetime (Nom)	70 %	Energy Efficiency Class	F
<b>Operating and Electrical</b>			
Line Frequency	50 to 60 Hz		

CorePro Plastic LEDbulbs

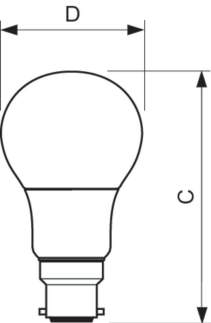
Energy Consumption kWh/1000 h	6 kWh
EPREL Registration Number	397621
EyeComfort	Yes

Product Data

Order product name	CorePro LEDbulb ND 5.5-40W A60 B22 827
Full product name	CorePro LEDbulb ND 5.5-40W A60 B22 827
Full product code	871869657765300

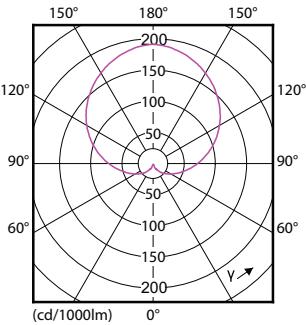
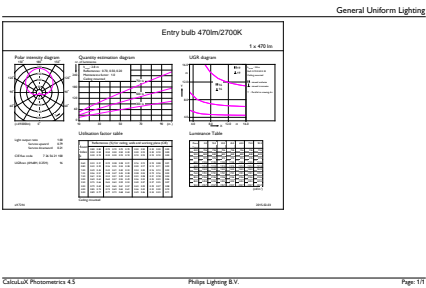
Order code	57765300
Material Nr. (12NC)	929001233802
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8718696577653
Numerator - Packs per outer box	10
EAN/UPC - Case	8718696577660

Dimensional drawing



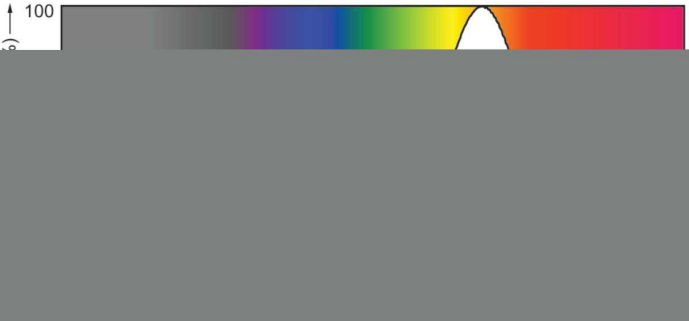
Product	D	C
CorePro LEDbulb ND 5.5-40W A60 B22 827	60 mm	110 mm

Photometric data



General uniform lighting - CorePro LEDbulb ND 5.5-40W A60 B22 827

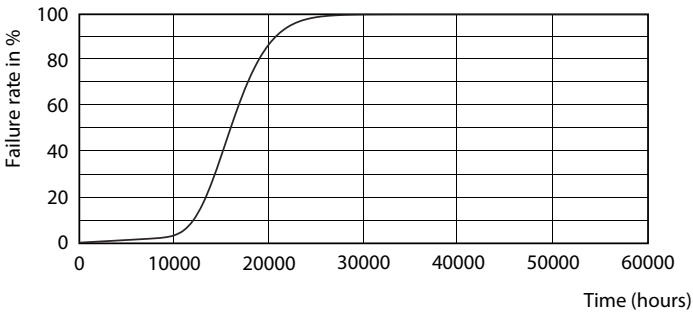
Light Distribution Diagram - CorePro LEDbulb ND 5.5-40W A60 B22 827



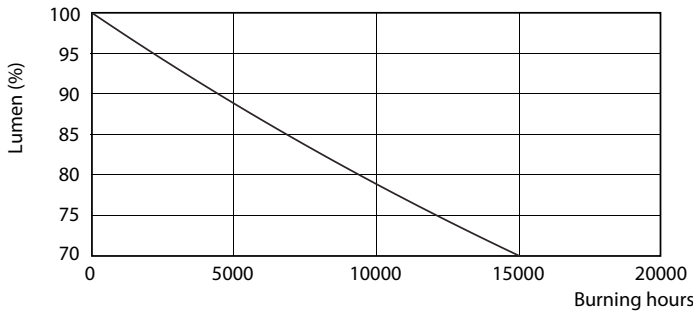
Spectral Power Distribution Colour - CorePro LEDbulb ND 5.5-40W A60 B22 827

CorePro Plastic LEDbulbs

Lifetime



Life Expectancy Diagram - CorePro LEDbulb ND 5.5-40W A60 B22 827



Lumen Maintenance Diagram - CorePro LEDbulb ND 5.5-40W A60 B22 827

