



CorePro Plastic LEDbulbs

CoreProLEDbulb ND 7.5-60W A60 B22 930 UK

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	B22	Line Frequency	50 Hz
Nominal lifetime	15,000 hour(s)	Input Frequency	50 Hz
Switching Cycle	50,000	Power Consumption	7.5 W
Lighting Technology	LED	Lamp Current (Nom)	60 mA
Flux measurement reference	Sphere	Wattage Equivalent	60 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	930 [CCT of 3000K]	T-Case Maximum (Nom)	95 °C
Beam Angle (Nom)	180 degree(s)		
Luminous Flux	806 lm	Controls and Dimming	
Color Designation	White (WH)	Dimmable	No
Correlated Color Temperature (Nom)	3000 K		
Luminous Efficacy (rated) (Nom)	107 lm/W	Mechanical and Housing	
Color Consistency	<6	Bulb Finish	Frosted
Color rendering index (CRI)	90		
LLMF At End Of Nominal Lifetime (Nom)	70 %		
Photobiological safety according to EN 62471	RG0		

CorePro Plastic LEDbulbs

Bulb Material	Plastic
Bulb Shape	A60
Net Weight (Piece)	0.027 kg

Approval and Application

Energy Efficiency Class	F
Energy Consumption kWh/1000 h	8 kWh
EPREL Registration Number	1211086
EU RoHS compliant	Yes
EyeComfort	Yes
Flickering value (PstLM) - Flickering value as per EN 61000-3-3	1
Stroboscopic effect visibility measure (SVM)	0.4
Ambient temperature range	-20 °C to 45 °C

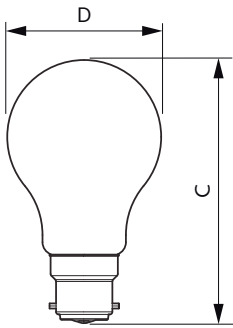
Application Conditions

can it be used in closed luminaires	No
-------------------------------------	----

Product Data

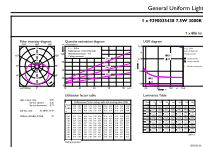
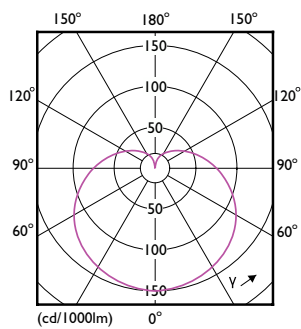
Order product name	CoreProLEDbulb ND 7.5-60W A60 B22 930 UK
Full product name	CoreProLEDbulb ND 7.5-60W A60 B22 930 UK
Full product code	871951447660800
Order code	929003543899
Material Nr. (12NC)	929003543899
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8719514476608
Numerator - Packs per outer box	10
EAN/UPC - Case	8719514476615

Dimensional drawing



Product	D	C
CoreProLEDbulb ND 7.5-60W A60 B22 930 UK	60 mm	105 mm

Photometric data

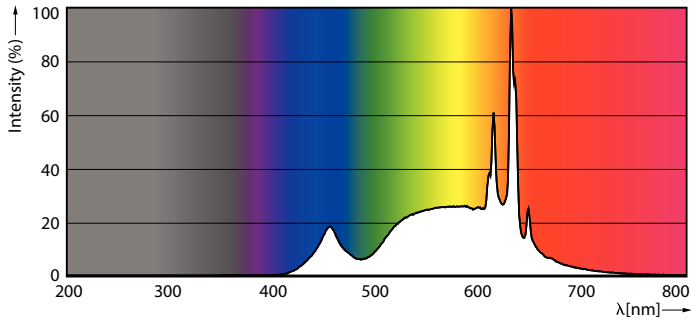


Light Distribution Diagram - CoreProLEDbulb ND 7.5-60W A60 B22 930 UK

General uniform lighting - CoreProLEDbulb ND 7.5-60W A60 B22 930 UK

CorePro Plastic LEDbulbs

Photometric data

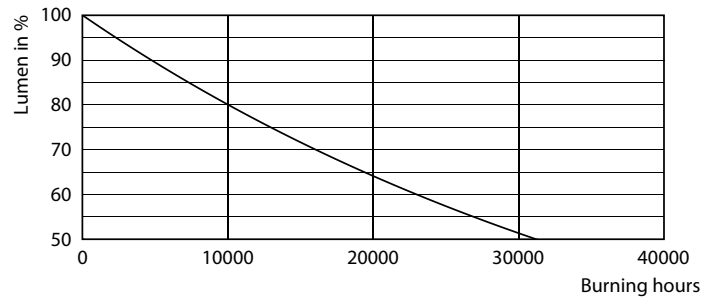


Spectral Power Distribution Colour - CoreProLEDbulb ND 7.5-60W A60 B22 930 UK

Lifetime



Life Expectancy Diagram



Lumen Maintenance Diagram - CoreProLEDbulb ND 7.5-60W A60 B22 930 UK

