



CorePro Plastic LEDbulbs

ESS LEDBulb 8-48W E27 6500K 230V A60 TR

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	
Cap-Base	E27 [E27]
Nominal lifetime	10,000 hour(s)
Switching Cycle	20,000
Lighting Technology	LED
EU RoHS compliant	Yes
Light Technical	
Color Code	865 [CCT of 6500K]
Luminous Flux	640 lm
Color Designation	Cool Daylight
Correlated Color Temperature (Nom)	6500 K
Luminous Efficacy (rated) (Nom)	80.00 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

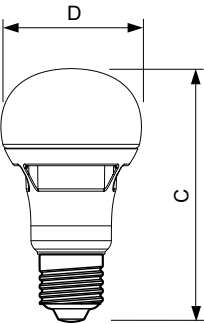
Input Frequency	50 to 60 Hz
Power Consumption	8 W
Lamp Current (Nom)	64 mA
Wattage Equivalent	48 W
Starting Time (Nom)	0.5 s
Warm-up time to 60% light	0.5 s
Power Factor (Fraction)	0.5
Voltage (Nom)	220-240 V
Temperature	
T-Case Maximum (Nom)	90 °C
Controls and Dimming	
Dimmable	No
Mechanical and Housing	
Bulb Finish	Frosted
Bulb Shape	A60 [A 60mm]

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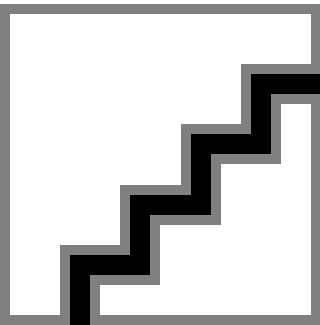
Approval and Application	
Energy Saving Product	Yes
Suitable For Accent Lighting	No
Energy Consumption kWh/1000 h	8 kWh

Product Data	
Order product name	ESS LEDBulb 8-48W E27 6500K 230V A60 TR
Full product name	ESS LEDBulb 8-48W E27 6500K 230V A60 TR
Full product code	871869665724900

Dimensional drawing



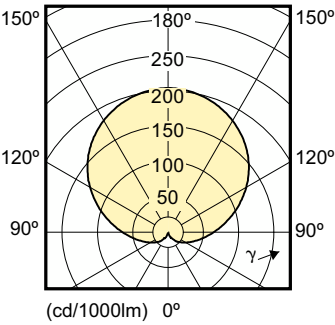
Photometric data



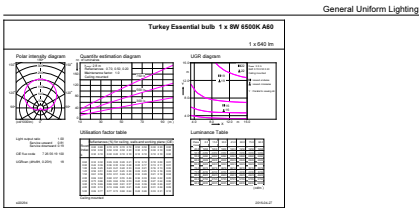
Spectral Power Distribution Colour – ESS LEDBulb 8-48W E27 6500K 230V A60 TR

Order code	929001270507
Material Nr. (12NC)	929001270507
Numerator – Quantity Per Pack	1
EAN/UPC – Product/Case	8718696657249
Numerator – Packs per outer box	12
EAN/UPC – Case	8718696657256

Product	D	C
ESS LEDBulb 8-48W E27 6500K 230V A60 TR	60 mm	106 mm



Light Distribution Diagram – ESS LEDBulb 8-48W E27 6500K 230V A60 TR



General uniform lighting – ESS LEDBulb 8-48W E27 6500K 230V A60 TR

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