# **PHILIPS** Lighting



# CorePro Plastic LEDbulbs

# ESS LEDBulb 8-48W E27 3000K 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	830 [CCT of 3000K]
Luminous Flux	610 lm
Color Designation	White (WH)
Correlated Color Temperature (Nom)	3000 K
Luminous Efficacy (rated) (Nom)	76.25 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]

## **CorePro Plastic LEDbulbs**

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 3000K 230V A60 TF	
Full product name	ESS LEDBulb 8-48W E27 3000K 230V A60 TR	

871869665722500

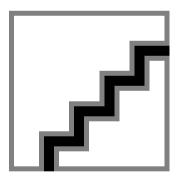
Order code	929001270307
Material Nr. (12NC)	929001270307
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8718696657225
Numerator - Packs per outer box	12
EAN/UPC - Case	8718696657232

#### **Dimensional drawing**

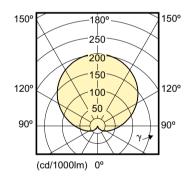
Full product code

Product	D	с
ESS LEDBulb 8-48W E27 3000K 230V A60 TR	60 mm	106 mm

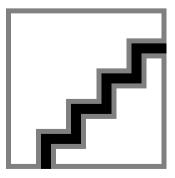
#### Photometric data



Spectral Power Distribution Colour - ESS LEDBulb 8-48W E27 3000K 230V A60 TR



Light Distribution Diagram - ESS LEDBulb 8-48W E27 3000K 230V A60 TR



General uniform lighting - ESS LEDBulb 8-48W E27 3000K 230V A60 TR

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