



Essential LED bulbs

ESS LEDBulb 11W E27 3000K 230V 1CT/12 CN

Essential LEDbulbs are compatible with existing fixtures with a E27 holder and are designed for retrofit replacement of incandescent, halogen and energy saving bulbs. They deliver huge energy savings and minimize initial investment

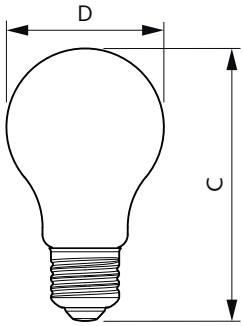
Product data

General information	
Cap-Base	E27 [E27]
EU RoHS compliant	Yes
Nominal Lifetime (Nom)	12000 h
Switching Cycle	50000X
Light technical	
Color Code	830 [CCT of 3000K]
Beam Angle (Nom)	150 °
Luminous Flux (Nom)	1100 lm
Color Designation	White (WH)
Correlated Color Temperature (Nom)	3000 K
Luminous Efficacy (rated) (Nom)	100.00 lm/W
Color Consistency	<6
Color Rendering Index (Nom)	80
LLMF At End Of Nominal Lifetime (Nom)	70 %
Operating and electrical	
Input Frequency	50 to 60 Hz
Power (Nom)	11 W
Lamp Current (Nom)	95 mA
Wattage Equivalent	80 W
Starting Time (Nom)	0.5 s
Warm Up Time to 60% Light (Nom)	0.5 s

Power Factor (Nom)	0.5
Voltage (Nom)	220-240 V
Temperature	
T-Case Maximum (Nom)	95 °C
Controls and dimming	
Dimmable	No
Mechanical and housing	
Bulb Finish	Frosted
Bulb Shape	A60 [A 60mm]
Product data	
Full product code	694793914473001
Order product name	ESS LEDBulb 11W E27 3000K 230V 1CT/12 CN
EAN/UPC - Product	6947939144730
Order code	929002299509
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	12
Material Nr. (12NC)	929002299509
Net Weight (Piece)	0.060 kg

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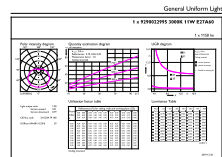
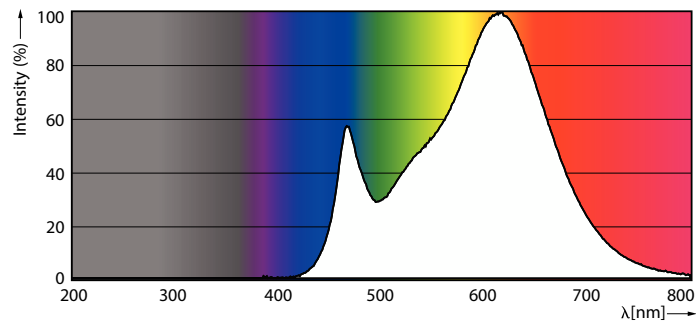
Dimensional drawing



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Product	D	C
ESS LEDBulb 11W E27 3000K 230V 1CT/12 CN	60 mm	108 mm

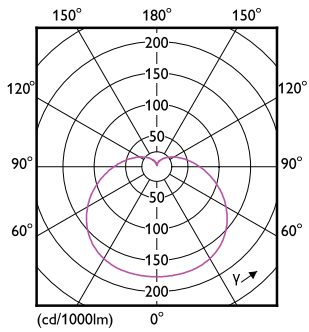
Photometric data



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Spectral Power Distribution Colour

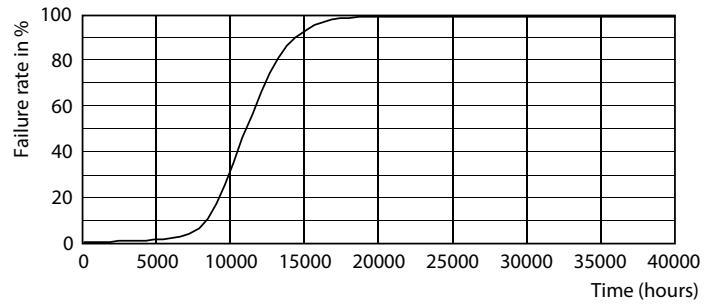
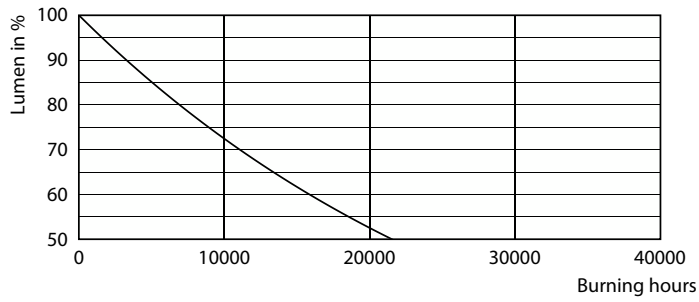
General uniform lighting



Light Distribution Diagram

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Lifetime



10K

10K

