



Essential LED bulbs

9W (63W) E27 cap White Bulb

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
Nominal lifetime	12,000 hour(s)
Switching Cycle	50,000
Rated Lifetime (Hours)	12,000 hour(s)
Lighting Technology	LED
Light Technical	
Color Code	830 [CCT of 3000K]
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Beam Angle (Nom)	150 degree(s)
Luminous Flux	850 lm
Color Designation	White (WH)
Correlated Color Temperature (Nom)	3000 K
Luminous Efficacy (rated) (Nom)	94.00 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	9 W
Lamp Current (Nom)	75 mA

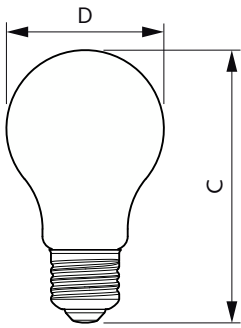
Wattage Equivalent	63 W
Starting Time (Nom)	0.5 s
Warm-up time to 60% light	0.5 s
Power Factor (Fraction)	0.5
Voltage (Nom)	220-240 V
Temperature	
T-Case Maximum (Nom)	90 °C
Controls and Dimming	
Dimmable	No
Mechanical and Housing	
Bulb Finish	Frosted
Bulb Material	Plastic
Bulb Shape	A60
Net Weight (Piece)	0.060 kg
Approval and Application	
EU RoHS compliant	Yes
EyeComfort	No
Product Data	
Order product name	9W (63W) E27 cap White Bulb

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Full product name	9W (63W) E27 cap White Bulb
Full product code	694793914469301
Order code	929002299209
Material Nr. (12NC)	929002299209
Numerator - Quantity Per Pack	1

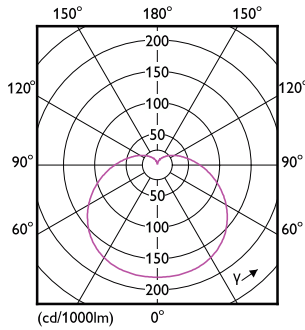
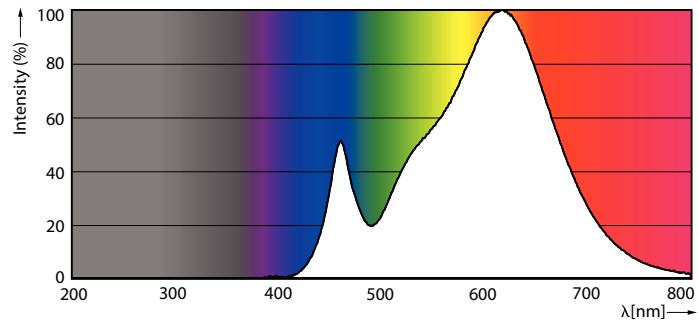
EAN/UPC - Product/Case	6947939144693
Numerator - Packs per outer box	12
EAN/UPC - Case	6947939144709

Dimensional drawing



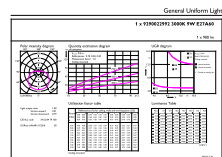
Product	D	C
9W (63W) E27 cap White Bulb	60 mm	108 mm

Photometric data



Spectral Power Distribution Colour - ESS LEDBulb 9W E27 3000K 230V 1CT/12 CN

Light Distribution Diagram - ESS LEDBulb 9W E27 3000K 230V 1CT/12 CN

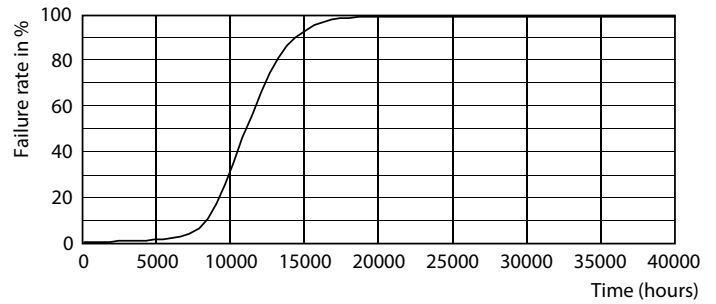
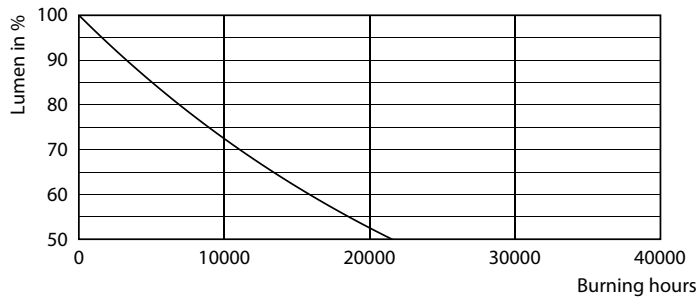


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General uniform lighting - ESS LEDBulb 9W E27 3000K 230V 1CT/12 CN

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Lifetime



Lumen Maintenance Diagram - ESS LEDBulb 9W E27 3000K 230V 1CT/12 CN

Life Expectancy Diagram

