



Essential LED bulbs

ESS LEDBulb 6.5W E17 2700K 100V 2PF/6 JP

LEDbulb, A38, 60 W, E17, 2700 K, 800 lm, 45000 hour(s), Plastic

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	E17
Nominal lifetime	45,000 hour(s)
Switching Cycle	50,000
Lighting Technology	LEDbulb

Light Technical	
Color Code	827 [CCT of 2700K]
Beam Angle (Nom)	160 degree(s)
Luminous Flux	800 lm
Color Designation	Warm White (WW)
Correlated Color Temperature (Nom)	2700 K
Luminous Efficacy (rated) (Nom)	123 lm/W
Color Consistency	<6
Color rendering index (CRI)	80
LLMF At End Of Nominal Lifetime (Nom)	70 %

Operating and Electrical	
Input Frequency	50 to 60 Hz
Power Consumption	6.5 W
Lamp Current (Nom)	155 mA

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)	100 V

Temperature	
T-Case Maximum (Nom)	85 °C

Controls and Dimming	
Dimmable	No

Mechanical and Housing	
Bulb Finish	Frosted
Bulb Material	Plastic
Overall length	70 mm
Overall width	38 mm
Overall height	70 mm
Dimensions (Height x Width x Depth)	70 x 38 x 70 mm
Bulb Shape	A38

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Net Weight (Piece)	0.045 kg
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Approval and Application

EU RoHS compliant	Yes
EyeComfort	No
Ambient temperature range	-20 to +45 °C

Application Conditions

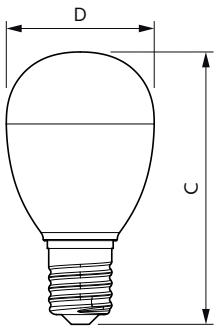
Wireless Technology	Not applicable
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Product Data

Order product name	ESS LEDBulb 6.5W E17 2700K 100V 2PF/6 JP
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Full product name	ESS LEDBulb 6.5W E17 2700K 100V 2PF/6 JP
Full product code	872016929028000
Order code	929003761548
Material Nr. (12NC)	929003761548
Numerator - Quantity Per Pack	2
EAN/UPC - Product/Case	8720169290280
Numerator - Packs per outer box	6
EAN/UPC - Case	8720169290297

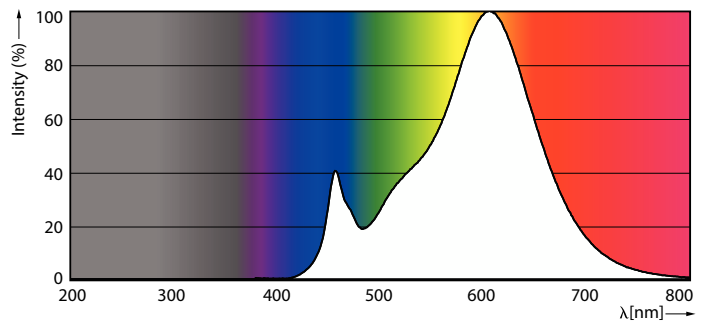
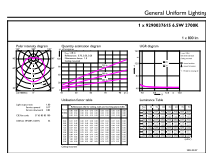
Dimensional drawing



Product

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Photometric data

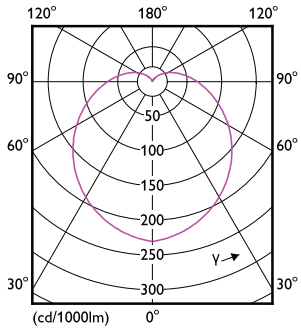


General uniform lighting - ESS LEDBulb 6.5W E17 2700K 100V 2PF/6 JP

Spectral Power Distribution Colour - ESS LEDBulb 6.5W E17 2700K 100V 2PF/6 JP

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Photometric data



Light Distribution Diagram - ESS LEDBulb 6.5W E17 2700K 100V 2PF/6 JP

Lifetime



Life Expectancy Diagram



Lumen Maintenance Diagram - ESS LEDBulb 6.5W E17 2700K 100V 2PF/6 JP

