

MASTER Value Glass LED bulbs

MAS VLE LEDBulb D5.9-60W E27 927 ST64CLG

MASTER Value, LEDbulb, ST64, 60 W, E27, 2700 K, 806 lm, CRI 90, 15000 hour(s), Glass

Featuring a classic heritage design, these filament LED bulbs combine the familiar shapes of incandescent bulbs with the benefits of long-lasting LED technology. These MASTER Value Glass LED bulbs offer more energy savings than normal glass LED bulbs. At the same time, they also provide customers with good light experience, enhanced by excellent dimming performance (dimmable glass LED bulbs). MASTER Value Glass LED Bulbs deliver significant energy savings, using 30% less energy compared to normal LED bulbs and provide excellent quality of light. By offering a lifetime of 15,000 hours, these dimmable LED bulbs also reduce maintenance costs.

Product data

General Information	
Cap-Base	E27
Nominal lifetime	15,000 hour(s)
Switching Cycle	20,000
Lighting Technology	LEDbulb
Flux measurement reference	Sphere
Warranty period	2.5 years

Light Technical	
Color Code	927 [CCT of 2700K]
Beam Angle (Nom)	300 degree(s)
Luminous Flux	806 lm

Color Designation	Warm White (WW)
Correlated Color Temperature (Nom)	2700 K
Luminous Efficacy (rated) (Nom)	136.00 lm/W
Color Consistency	<6
Color rendering index (CRI)	90
LLMF At End Of Nominal Lifetime (Nom)	70 %
Photobiological safety according to EN 62471	RG0

Operating and Electrical	
Line Frequency	50 to 60 Hz
Input Frequency	50 to 60 Hz
Power Consumption	5.9 W

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Lamp Current (Nom)	35 mA
Wattage Equivalent	60 W
Starting Time (Nom)	0.5 s
Warm-up time to 60% light	0.5 s
Power Factor (Fraction)	0.7
Voltage (Nom)	220-240 V

Temperature

T-Case Maximum (Nom)	80 °C
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Controls and Dimming

Dimmable	Only with specific dimmers
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Mechanical and Housing

Bulb Finish	Clear
Bulb Material	Glass
Bulb Shape	ST64
Net Weight (Piece)	0.048 kg

Approval and Application

Energy Efficiency Class	D
Energy Consumption kWh/1000 h	6 kWh
EPREL Registration Number	574368
CE mark	Yes

EU RoHS compliant	Yes
EyeComfort	Yes
Flickering value (PstLM) - Flickering value as per EN 61000-3-3	1
Stroboscopic effect visibility measure (SVM)	0.4
Ambient temperature range	-20 to +45 °C

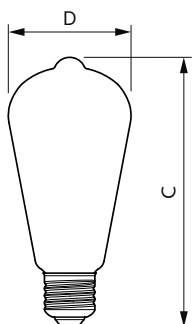
Application Conditions

can it be used in closed luminaires	No
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Product Data

Order product name	MAS VLE LEDBulb D5.9-60W E27 927 ST64CLG
Full product name	MAS VLE LEDBulb D5.9-60W E27 927 ST64CLG
Full product code	871951434796000
Order code	929003059402
Material Nr. (12NC)	929003059402
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8719514347960
Numerator - Packs per outer box	10
EAN/UPC - Case	8719514347977

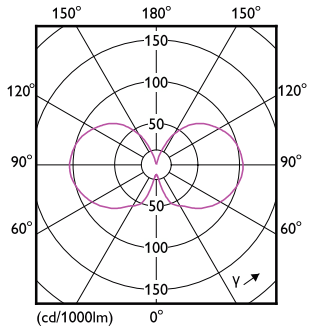
Dimensional drawing



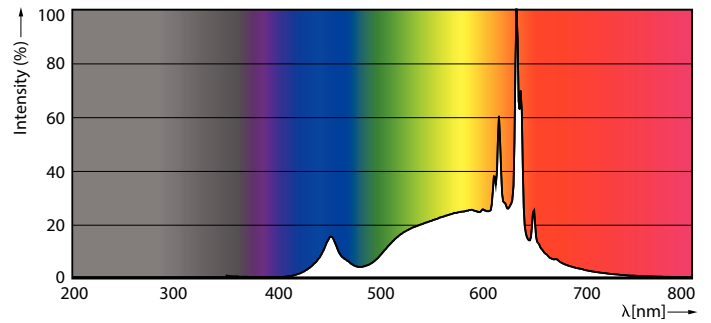
Product	D	C
MAS VLE LEDBulb D5.9-60W E27 927 ST64CLG	64 mm	140 mm

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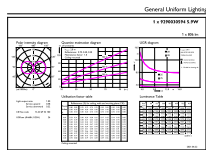
Photometric data



Light Distribution Diagram - MAS VLE LEDBulb D5.9-60W E27 927 ST64CLG



Spectral Power Distribution Colour - MAS VLE LEDBulb D5.9-60W E27 927 ST64CLG



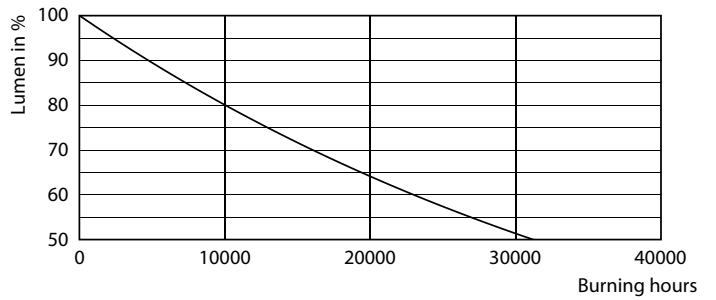
General Uniform Lighting Page 10

General uniform lighting - MAS VLE LEDBulb D5.9-60W E27 927 ST64CLG

Lifetime



Life Expectancy Diagram



Lumen Maintenance Diagram - MAS VLE LEDBulb D5.9-60W E27 927 ST64CLG

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