

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 h, 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		Operating and Electrical	
Cap base	E27	Line Frequency	50 to 60 Hz
Nominal lifetime	15,000 h	Input frequency	50 to 60 Hz
Switching Cycle	20,000	Power Consumption	5.9 W
Lighting Technology	LEDbulb	Lamp current (nom.)	35 mA
Flux measurement reference	Sphere	Correlated Colour Temperature (Nom)	2700 K
		Luminous efficacy (rated) (nom.)	136.00 lm/W
		Colour consistency	<6
		Colour rendering index (CRI)	90
		LLMF at end of nominal lifetime (nom.)	70 %
		Photobiological safety according to EN 62471	RGO
Light Technical			
Colour Code	927 [CCT of 2700K]		
Beam angle (nom.)	300 degree(s)		
Luminous Flux	806 lm		
Colour designation	Warm White (WW)		

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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

Lamp Finish	Clear
Bulb material	Glass
Bulb shape	ST64
Net Weight (Piece)	0.048 kg

Approval and Application

Energy Efficiency Class	D
Energy consumption kWh/1,000 hours	6 kWh
EPREL Registration Number	574368
CE mark	Yes

EU RoHS compliant	Yes
EyeComfort	Yes
Flickering value (PstLM)	1
Stroboscopic effect	0.4
Ambient temperature range	-20 to +45 °C

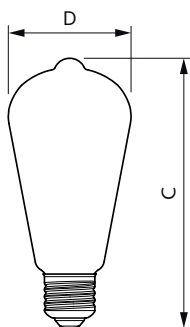
Application Conditions

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 EOC	871951434796000
Order code	929003059402
Material no. (12 NC)	929003059402
Numerator – quantity per pack	1
EAN/UPC – Product/Case	8719514347960
Numerator – packs per outer box	10
EAN/UPC - Case	8719514347977

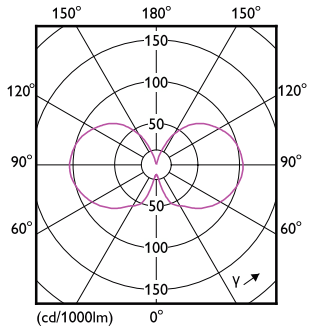
Dimensional drawing



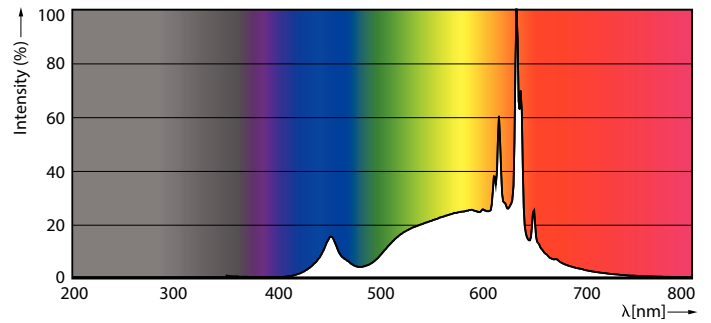
Product	D	C
MAS VLE LEDBulb D5.9-60W E27 927 ST64CLG	64 mm	140 mm

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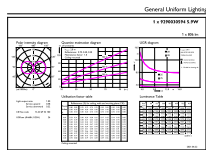
Photometric data



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



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



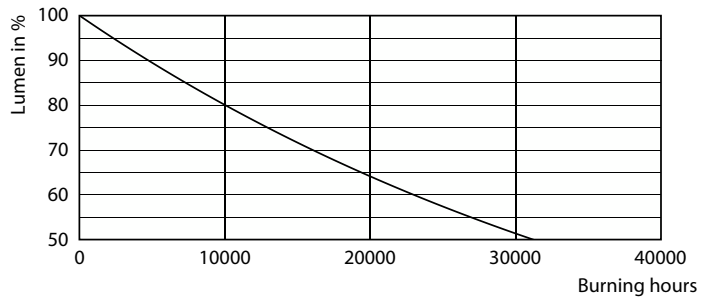
General uniform lighting - MAS VLE LED Bulb D5.9-60W E27 927 ST64CLG

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

Lifetime



Life Expectancy Diagram



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

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