

MASTER Value Glass LED bulbs



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

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		Color rendering index (CRI)	
Cap-Base	E27		90
Nominal lifetime	15,000 hour(s)	LLMF At End Of Nominal Lifetime (Nom)	70 %
Switching Cycle	20,000	Flickering value (PstLM) - Flickering value as per EN 61000-3-3	1
Lighting Technology	LED	Stroboscopic effect visibility measure (SVM)	0.4
Flux measurement reference	Sphere	Photobiological safety according to EN 62471	RG0
CE mark	Yes	Operating and Electrical	
EU RoHS compliant	Yes	Line Frequency	50 to 60 Hz
		Input Frequency	50 to 60 Hz
		Power Consumption	5.9 W
		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
Light Technical			
Color Code	927 [CCT of 2700K]		
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		

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Voltage (Nom)	220-240 V
Temperature	
T-Case Maximum (Nom)	80 °C
Controls and Dimming	
Dimmable	Only with specific dimmers
Mechanical and Housing	
Bulb Finish	Clear
Bulb Shape	ST64
Approval and Application	
Energy Efficiency Class	D
Energy Consumption kWh/1000 h	6 kWh
EPREL Registration Number	574368
EyeComfort	Yes

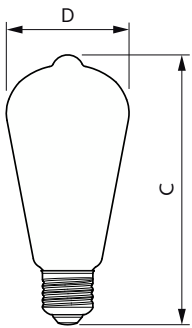
Application Conditions

can it be used in closed luminaires	No
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Product Data

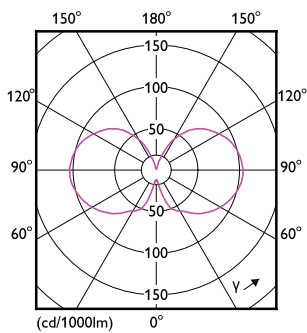
Order product name	MAS VLE LEDBulb D5.9-60W E27 927 ST64CLG
Full product name	MAS VLE LEDBulb D5.9-60W E27 927 ST64CLG
Full product code	871951434796000
Order code	929003059402
Material Nr. (12NC)	929003059402
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8719514347960
Numerator - Packs per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

Dimensional drawing

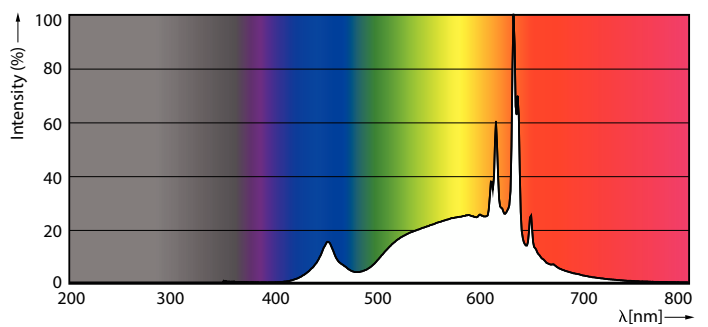


Product	D	C
MAS VLE LEDBulb D5.9-60W E27 927 ST64CLG	64 mm	140 mm

Photometric data



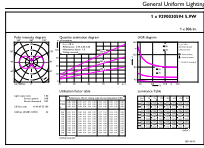
Light Distribution Diagram - MAS VLE LEDBulb D5.9-60W E27 927 ST64CLG



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

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Photometric data



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

Lifetime



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



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

