

# MASTER Value Glass LED bulbs



## MAS VLE LEDBulb D5.9-60W E27 927 G120CLG

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	LED
Flux measurement reference	Sphere
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

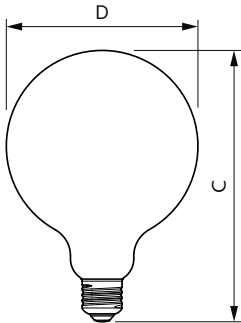
LLMF At End Of Nominal Lifetime (Nom)	70 %
Photobiological safety according to EN 62471	RG0
Operating and Electrical	
Line Frequency	50 to 60 Hz
Input Frequency	50 to 60 Hz
Power Consumption	5.9 W
Lamp Current (Nom)	35 mA
Wattage Equivalent	60 W
Starting Time (Nom)	0.5 s
Warm-up time to 60% light	0.5 s
Power Factor (Fraction)	0.7
Voltage (Nom)	220-240 V

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Temperature	
T-Case Maximum (Nom)	80 °C
Controls and Dimming	
Dimmable	Only with specific dimmers
Mechanical and Housing	
Bulb Finish	Clear
Bulb Shape	G120
Net Weight (Piece)	0.100 kg
Approval and Application	
Energy Efficiency Class	D
Energy Consumption kWh/1000 h	6 kWh
EPREL Registration Number	574367
CE mark	Yes
EU RoHS compliant	Yes
EyeComfort	Yes
Flickering value (PstLM) - Flickering value as per EN 61000-3-3	1

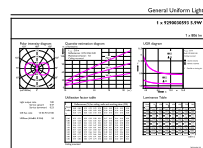
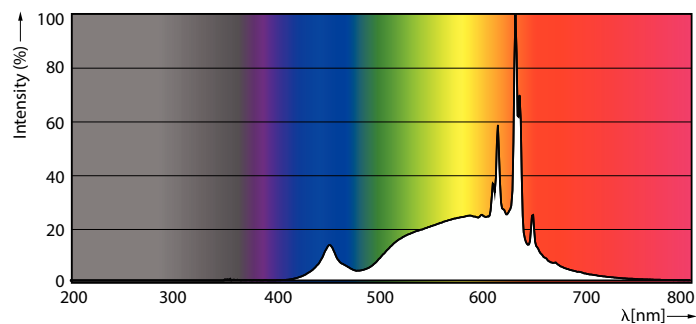
Stroboscopic effect visibility measure (SVM)	0.4
Application Conditions	
can it be used in closed luminaires	No
Product Data	
Order product name	MAS VLE LEDBulb D5.9-60W E27 927 G120CLG
Full product name	MAS VLE LEDBulb D5.9-60W E27 927 G120CLG
Full product code	871951434798400
Order code	929003059302
Material Nr. (12NC)	929003059302
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8719514347984
Numerator - Packs per outer box	6
EAN/UPC - Case	8719514347991

## Dimensional drawing



Product	D	C
MAS VLE LEDBulb D5.9-60W E27 927 G120CLG	124 mm	178 mm

## Photometric data



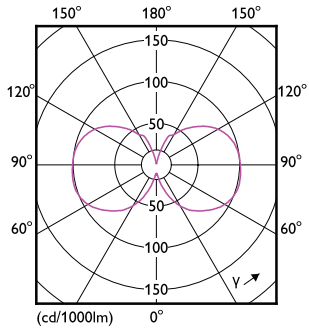
General uniform lighting - MAS VLE LEDBulb D5.9-60W E27 927 G120CLG

Spectral Power Distribution Colour - MAS VLE LEDBulb D5.9-60W E27 927 G120CLG

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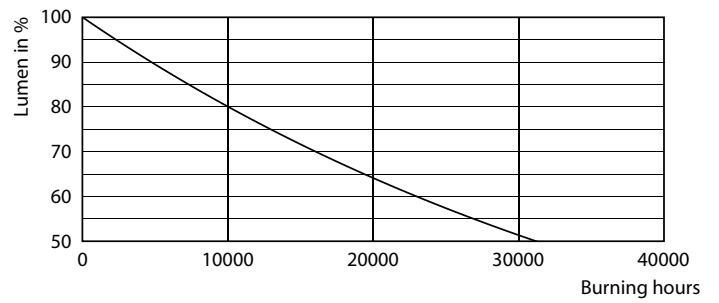


Light Distribution Diagram - MAS VLE LEDBulb D5.9-60W E27 927 G120CLG

## Lifetime



Life Expectancy Diagram



Lumen Maintenance Diagram - MAS VLE LEDBulb D5.9-60W E27 927 G120CLG

