

# MASTER Value Glass LED bulbs

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

MASTER Value, LEDbulb, G120, 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		Colour designation	
Cap base	E27	Colour designation	Warm White (WW)
Nominal lifetime	15,000 h	Correlated Colour Temperature (Nom)	2700 K
Switching Cycle	20,000	Luminous efficacy (rated) (nom.)	136.00 lm/W
Lighting Technology	LEDbulb	Colour consistency	<6
Flux measurement reference	Sphere	Colour rendering index (CRI)	90
Warranty period	2.5 years	LLMF at end of nominal lifetime (nom.)	70 %
		Photobiological safety according to EN 62471	RGO
Light Technical		Operating and Electrical	
Colour Code	927 [CCT of 2700K]	Line Frequency	50 to 60 Hz
Beam angle (nom.)	300 degree(s)	Input frequency	50 to 60 Hz
Luminous Flux	806 lm	Power Consumption	5.9 W

## MASTER Value Glass LED bulbs

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

Lamp Finish	Clear
Bulb material	Glass
Bulb shape	G120
Net Weight (Piece)	0.100 kg

### Approval and Application

Energy Efficiency Class	D
Energy consumption kWh/1,000 hours	6 kWh
EPREL Registration Number	574367
CE mark	Yes

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

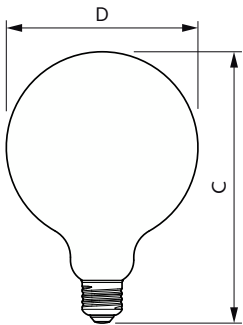
### Application Conditions

Can it be used in closed luminaires	No
Wireless Technology	Not applicable

### 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 EOC	871951434798400
Order code	929003059302
Material no. (12 NC)	929003059302
Numerator – quantity per pack	1
EAN/UPC – Product/Case	8719514347984
Numerator – packs per outer box	6
EAN/UPC - Case	8719514347991

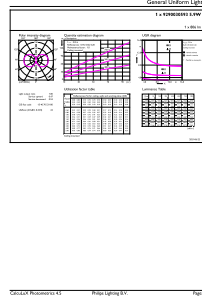
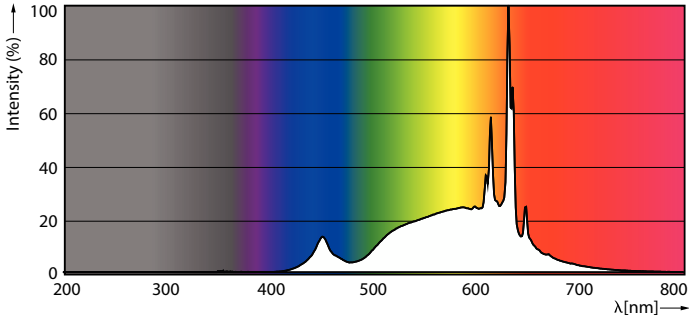
## Dimensional drawing



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

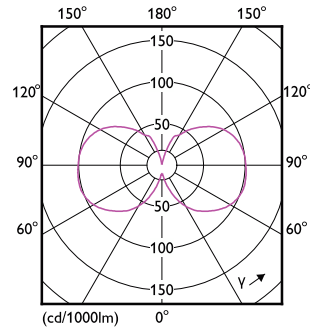
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## Photometric data



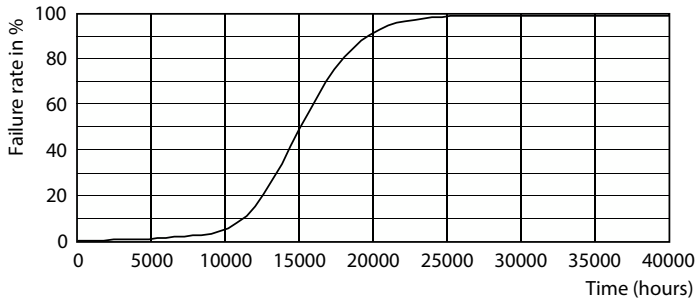
Spectral Power Distribution Colour - MAS VLE LEDBulb D5.9-60W E27 927 G120CLG

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

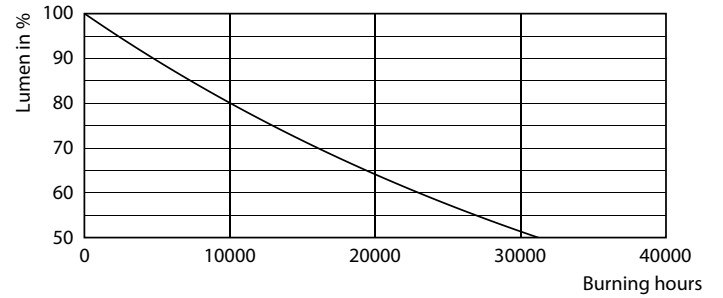


Light Distribution Diagram - MAS VLE LEDBulb D5.9-60W E27 927 G120CLG

## Lifetime



Life Expectancy Diagram



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

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