

MASTER Value Glass LED bulbs



MASTER 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 (dimnable 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	Luminous efficacy (rated) (nom.)	136.00 lm/W
Nominal lifetime	15,000 h	Colour consistency	<6
Switching Cycle	20,000	Colour rendering index (CRI)	90
Lighting Technology	LED	LLMF at end of nominal lifetime (nom.)	70 %
Flux measurement reference	Sphere	Flickering value (PstLM)	1
CE mark	Yes	Stroboscopic effect	0.4
EU RoHS compliant	Yes	Photobiological safety according to EN 62471	RG0
Light Technical			
Colour Code	927 [CCT of 2700K]	Line Frequency	50 to 60 Hz
Luminous Flux	806 lm	Input frequency	50 to 60 Hz
Colour designation	Warm White (WW)	Power Consumption	5.9 W
Correlated Colour Temperature	2700 K	Lamp current (nom.)	35 mA
		Wattage equivalent	60 W

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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 shape	G120

Approval and Application

Energy Efficiency Class	D
Energy consumption kWh/1,000 hours	6 kWh
EPREL registration number	574367

EyeComfort	Yes
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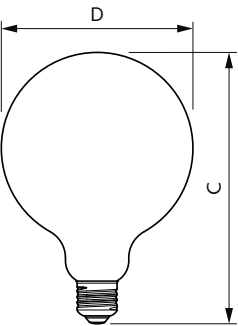
Application Conditions

Can it be used in closed luminaires	No
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Product Data

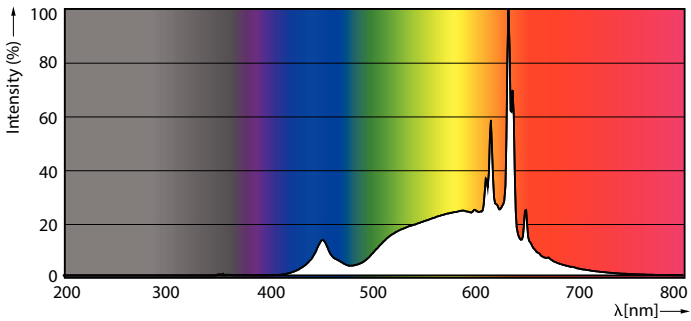
Order product name	MAS VLE LEDBulb D5.9-60W E27 927 G120CLG
Full product name	MASTER VLE LEDBulb D5.9-60W E27 927 G120CLG
Full EOC	871951434798400
Order code	34798400
Material no. (12 NC)	929003059302
SAP numerator – quantity per pack	1
EAN/UPC – Product/Case	8719514347984
Numerator – packs per outer box	6
EAN/UPC - Case	8719514347991

Dimensional drawing

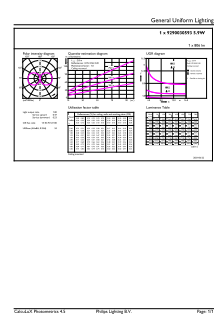


Product	D	C
MAS VLE LEDBulb D5.9-60W E27 927 G120CLG	124 mm	178 mm

Photometric data



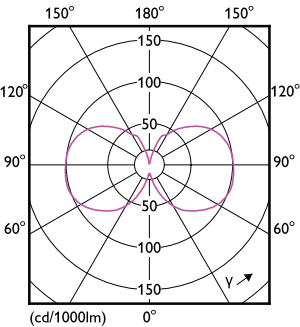
Spectral Power Distribution Colour - MAS VLE LEDBulb D5.9-60W E27 927 G120CLG



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

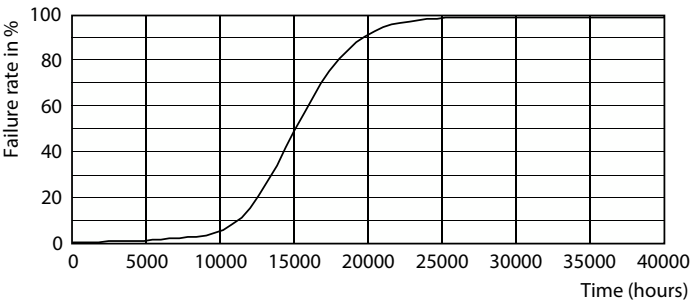
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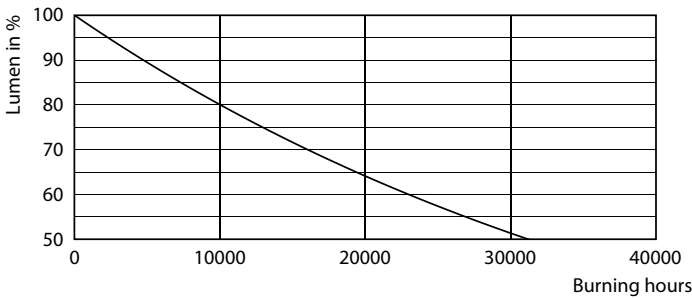


Light Distribution Diagram - MAS VLE LEDBulb D5.9-60W E27 927 G120CLG

Lifetime



Life Expectancy Diagram - MAS VLE LEDBulb D5.9-60W E27 927 G120CLG



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

