



MASTER GLASS LED candles and lustres

MAS LEDLusterDT5.9-60W E14 927 P45 CL G

MASTER, LEDbulb, P45, 60 W, E14, 2200 K, 2700 K, 806 lm, CRI 90, 25000 h, Glass

Featuring a classic heritage design, Classic filament LED Lamps combine the familiar shapes of incandescent candles and lustres with the benefits of the long-lasting LED technology. It is an idea product to provide customers with cosy atmosphere. The MASTER LED candles and lustres can be dimmed for different lumen level and also for the different colour temperature. MASTER Glass Led Bulbs deliver significant energy savings, offering even 30% more compared to normal LED. They provide excellent quality of light. By offering a lifetime of 25,000 hours, the lamps reduce maintenance costs.

Product data

General Information		Luminous efficacy (rated) (nom.)	
Cap base	E14		136 lm/W
Nominal lifetime	25,000 h	Colour consistency	<6
Switching Cycle	20,000	Colour rendering index (CRI)	90
Lighting Technology	LEDbulb	LLMF at end of nominal lifetime (nom.)	70 %
Flux measurement reference	Sphere	Photobiological safety according to EN 62471	RGO
Warranty period	5 years		
Light Technical		Operating and Electrical	
Colour Code	922-927 [CCT of 2200K-2700K]	Line Frequency	50 to 60 Hz
Luminous Flux	806 lm	Input frequency	50 to 60 Hz
Colour designation	Warm Glow (WG)	Power Consumption	5.9 W
Correlated Colour Temperature (Nom)	2200 2700 K	Lamp current (nom.)	40 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)	0.6
Voltage (nom.)	220-240 V

Temperature

T-Case maximum (nom.)	70 °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	P45
Net Weight (Piece)	0.014 kg

Approval and Application

Energy Efficiency Class	D
Energy consumption kWh/1,000 hours	6 kWh
EPREL Registration Number	1109149
CE mark	Yes
EU RoHS compliant	Yes

EyeComfort	Yes
Flickering value (PstLM)	0.9
Stroboscopic effect	0.4
Ambient temperature range	-20°C to 45°C

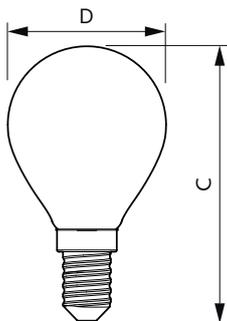
Application Conditions

Can it be used in closed luminaires	No
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Product Data

Order product name	MAS LEDLusterDT5.9-60W E14 927 P45 CL G
Full product name	MAS LEDLusterDT5.9-60W E14 927 P45 CL G
Full EOC	871951444961900
Order code	929003014182
Material no. (12 NC)	929003014182
Numerator – quantity per pack	1
EAN/UPC – Product/Case	8719514449619
Numerator – packs per outer box	10
EAN/UPC - Case	8719514449626

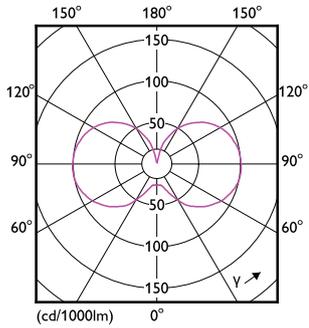
Dimensional drawing



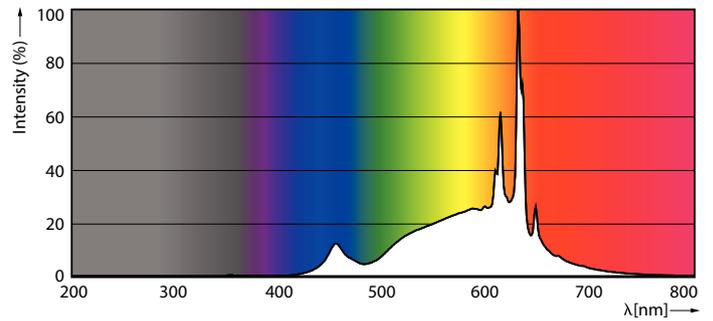
Product	D	C
MAS LEDLusterDT5.9-60W E14 927 P45 CL G	45 mm	80 mm

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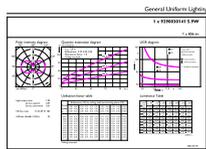
Photometric data



Light Distribution Diagram - MAS LEDLusterDT5.9-60W E14 927 P45 CL G

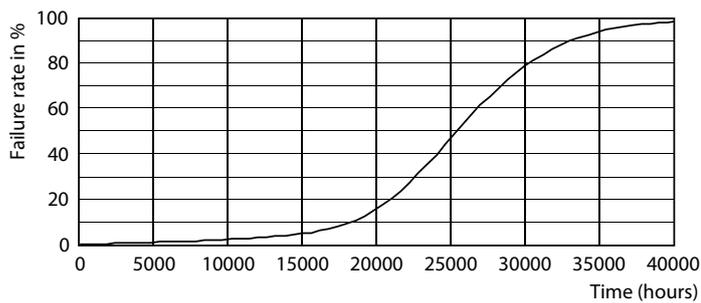


Spectral Power Distribution Colour - MAS LEDLusterDT5.9-60W E14 927 P45 CL G

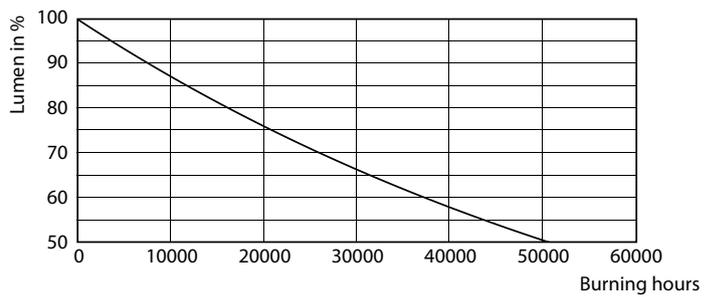


General uniform lighting - MAS LEDLusterDT5.9-60W E14 927 P45 CL G

Lifetime



Life Expectancy Diagram



Lumen Maintenance Diagram - MAS LEDLusterDT5.9-60W E14 927 P45 CL G

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