



MASTER GLASS LED candles and lustres

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

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		Stroboscopic effect	
Cap base	E14		0.4
Nominal lifetime	25,000 h	Photobiological safety according to EN 62471	RG0
Switching Cycle	20,000		
Lighting Technology	LED	Operating and Electrical	
Flux measurement reference	Sphere	Line Frequency	50 to 60 Hz
		Input frequency	50 to 60 Hz
		Power Consumption	5.9 W
		Lamp current (nom.)	40 mA
		Wattage equivalent	60 W
		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	
		Ambient temperature range	-20°C to 45°C
Light Technical			
Colour Code	922-927 [CCT of 2200K-2700K]		
Luminous Flux	806 lm		
Luminous efficacy (rated) (nom.)	136 lm/W		
Colour designation	Warm Glow (WG)		
Correlated Colour Temperature	2200 2700 K		
Colour consistency	<6		
Colour rendering index (CRI)	90		
LLMF at end of nominal lifetime (nom.)	70 %		
Flickering value (PstLM)	0.9		

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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

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

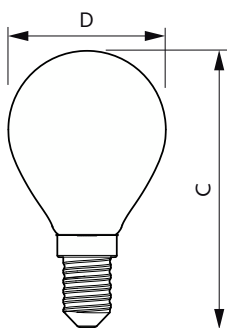
Application Conditions

Can it be used in closed luminaires	No
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Product Data

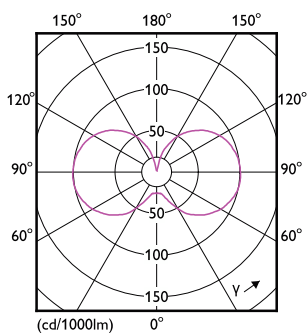
Order product name	MAS LEDLusterDT5.9-60W E14 927 P45 CL G
Full product name	MAS LEDLusterDT5.9-60W E14 927 P45 CL G
Full EOC	871951444961900
Order code	44961900
Material no. (12 NC)	929003014182
Numerator – quantity per pack	1
Net Weight (Piece)	0.014 kg
EAN/UPC – Product/Case	8719514449619
Numerator – packs per outer box	10
EAN/UPC - Case	8719514449626

Dimensional drawing

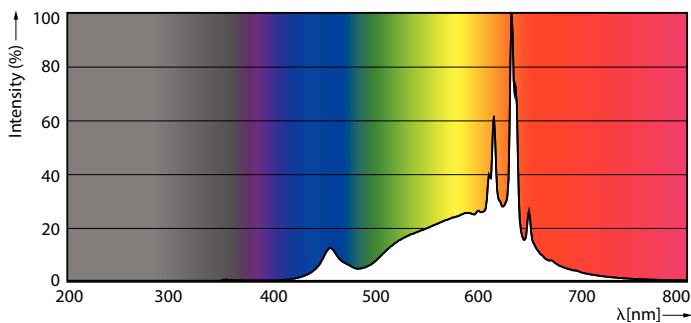


Product	D	C
MAS LEDLusterDT5.9-60W E14 927 P45 CL G	45 mm	80 mm

Photometric data



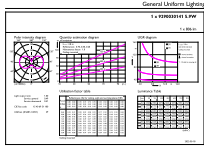
Light Distribution Diagram - MAS LEDLusterDT5.9-60W E14 927 P45 CL G



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

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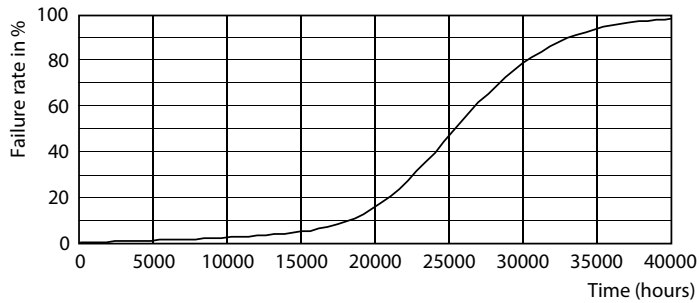
Photometric data



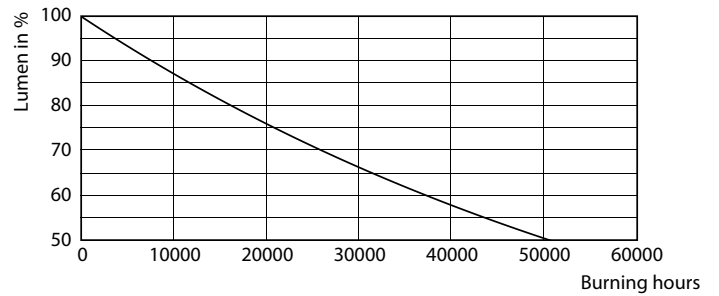
General uniform lighting - MAS LEDLusterDT5.9-60W E14 927 P45 CL G

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Lifetime



Life Expectancy Diagram



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

