



MASTER GLASS LED candles and lustres

MAS LEDLusterDT2.5-25W E27 927 P45CL 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

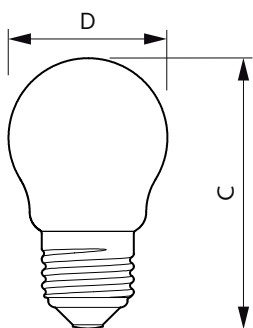
General Information		LLMF at end of nominal lifetime (nom.)	
Cap base	E27		70 %
Nominal lifetime	25,000 h	Flickering value (PstLM)	0.9
Switching Cycle	20,000	Stroboscopic effect	0.4
Lighting Technology	LED	Photobiological safety according to EN 62471 RGO	
Flux measurement reference	Sphere	Operating and Electrical	
CE mark	Yes	Line Frequency	50 to 60 Hz
EU RoHS compliant	Yes	Input frequency	50 to 60 Hz
		Power Consumption	2.5 W
		Lamp current (nom.)	15 mA
		Wattage equivalent	25 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
Light Technical			
Colour Code	922-927 [CCT of 2200K-2700K]		
Luminous Flux	340 lm		
Colour designation	Warm Glow (WG)		
Correlated Colour Temperature	2200 2700 K		
Luminous efficacy (rated) (nom.)	136 lm/W		
Colour consistency	<6		
Colour rendering index (CRI)	90		

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Temperature	
Ambient temperature range	-20°C to 45°C
T-Case maximum (nom.)	70 °C
Controls and Dimming	
Dimmable	Only with specific dimmers
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	3 kWh
EPREL registration number	1109138
EyeComfort	Yes

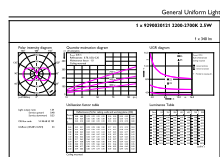
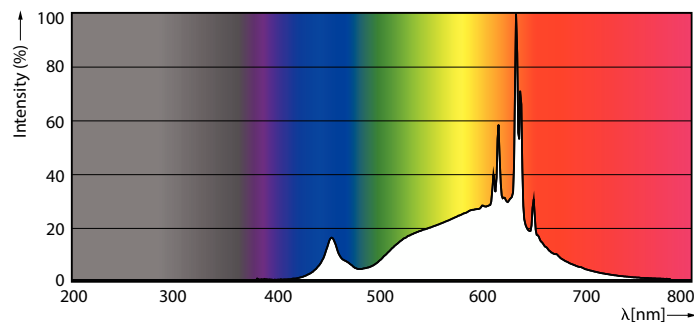
Application Conditions	
Can it be used in closed luminaires	No
Product Data	
Order product name	MAS LEDLusterDT2.5-25W E27 927 P45CL G
Full product name	MAS LEDLusterDT2.5-25W E27 927 P45CL G
Full EOC	871951444939800
Order code	44939800
Material no. (12 NC)	929003012182
SAP numerator – quantity per pack	1
EAN/UPC – Product/Case	8719514449398
Numerator – packs per outer box	10
EAN/UPC - Case	8719514449404

Dimensional drawing



Product	D	C
MAS LEDLusterDT2.5-25W E27 927 P45CL G	45 mm	78 mm

Photometric data

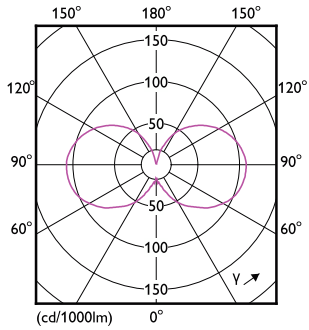


Spectral Power Distribution Colour - MAS LEDLusterDT2.5-25W E27 927 P45CL G

General uniform lighting - MAS LEDLusterDT2.5-25W E27 927 P45CL G

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Photometric data



Light Distribution Diagram - MAS LEDLusterDT2.5-25W E27 927 P45CL G

Lifetime



Life Expectancy Diagram - MAS LEDLusterDT2.5-25W E27 927 P45CL G



Lumen Maintenance Diagram - MAS LEDLusterDT2.5-25W E27 927 P45CL G

