



MASTER GLASS LED candles and lustres

MAS LEDLusterDT2.5-25W E14 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	
Cap base	E14
Nominal lifetime	25,000 h
Switching Cycle	20,000
Lighting Technology	LED
Flux measurement reference	Sphere
Light Technical	
Colour Code	922-927 [CCT of 2200K-2700K]
Luminous Flux	340 lm
Colour designation	Warm Glow (WG)
Correlated Colour Temperature (Nom)	2200 2700 K
Luminous efficacy (rated) (nom.)	136 lm/W
Colour consistency	<6
Colour rendering index (CRI)	90
LLMF at end of nominal lifetime (nom.)	70 %

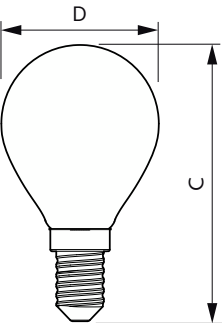
Photobiological safety according to EN 62471 RGO	
Operating and Electrical	
Line Frequency	50 to 60 Hz
Input frequency	50 to 60 Hz
Power Consumption	2.5 W
Lamp current (nom.)	15 mA
Wattage equivalent	25 W
Starting time (nom.)	0.5 s
Warm-up time to 60% light	0.5 s
Power Factor (Fraction)	0.6
Voltage (nom.)	220-240 V
Temperature	
T-Case maximum (nom.)	70 °C

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Controls and Dimming	
Dimmable	Only with specific dimmers
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	3 kWh
EPREL Registration Number	1109137
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

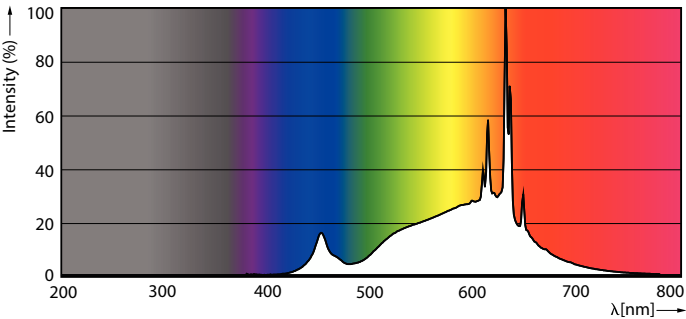
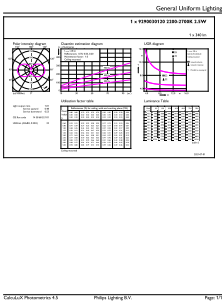
Application Conditions	
Can it be used in closed luminaires	No
Product Data	
Order product name	MAS LEDLusterDT2.5-25W E14 927 P45CL G
Full product name	MAS LEDLusterDT2.5-25W E14 927 P45CL G
Full EOC	871951444937400
Order code	44937400
Material no. (12 NC)	929003012082
Numerator – quantity per pack	1
EAN/UPC – Product/Case	8719514449374
Numerator – packs per outer box	10
EAN/UPC – Case	8719514449381

Dimensional drawing



Product	D	C
MAS LEDLusterDT2.5-25W E14 927 P45CL G	45 mm	80 mm

Photometric data

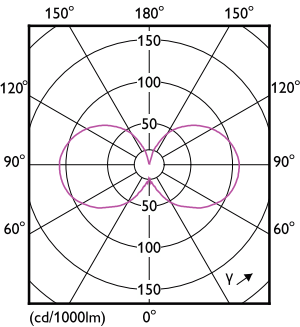


General uniform lighting - MAS LEDLusterDT2.5-25W E14 927 P45CL G

Spectral Power Distribution Colour - MAS LEDLusterDT2.5-25W E14 927 P45CL G

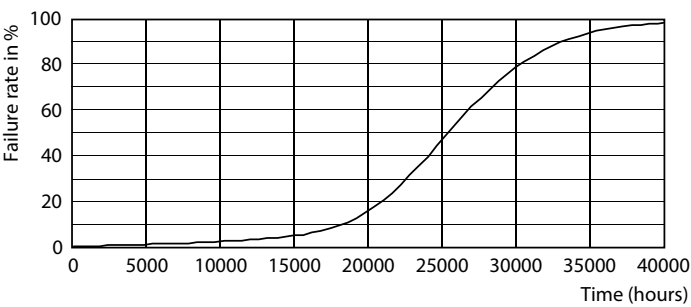
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Photometric data

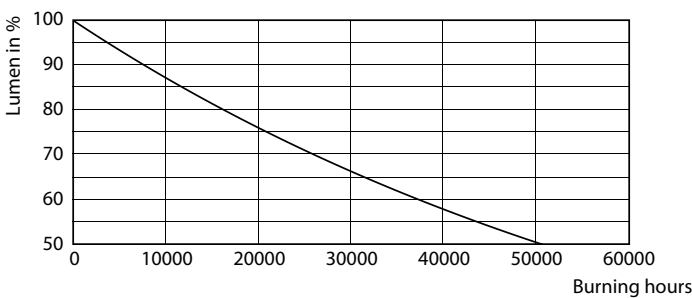


Light Distribution Diagram - MAS LEDLusterDT2.5-25W E14 927 P45CL G

Lifetime



Life Expectancy Diagram



Lumen Maintenance Diagram - MAS LEDLusterDT2.5-25W E14 927 P45CL G

