PHILIPS

Lighting



MSTER GLASS LED candles and lusters



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 lusters with the benefits of the long-lasting LED technology. ;It is an idea product to provide customers with cozy atmosphere. The MASTER LED candles and lusters can be dimmed for different lumen level and also for the different color temperature. ;MASTER Glass Led Bulbs deliver significant energy savings, offering even 30% more compared to normal LED and provides excellent quality of light. By offering a lifetime of 25,000 hours it reduces maintenance costs.

Product data

General information	
Cap-Base	E27 [E27]
EU RoHS compliant	Yes
Nominal Lifetime (Nom)	25000 h
Switching Cycle	20000X
Flux measurement reference	Sphere

Light technical	
Color Code	922-927 [CCT of 2200K-2700K]
Luminous Flux (Nom)	340 lm
Color Designation	Warm Glow(WG)
Correlated Color Temperature (Nom)	2200 2700 K
Luminous Efficacy (rated) (Nom)	136 lm/W
Color Consistency	<6
Color Rendering Index (Nom)	90
LLMF At End Of Nominal Lifetime (Nom)	70 %

Operating and electrical	
Input Frequency	50 to 60 Hz
Power (Nom)	2.5 W
Lamp Current (Nom)	15 mA
Wattage Equivalent	25 W
Starting Time (Nom)	0.5 s
Warm Up Time to 60% Light (Nom)	0.5 s
Power Factor (Nom)	0.6
Voltage (Nom)	220-240 V

Temperature	
T-Ambient (Max)	45 °C
T-Ambient (Min)	-20 °C
T-Case Maximum (Nom)	70 °C

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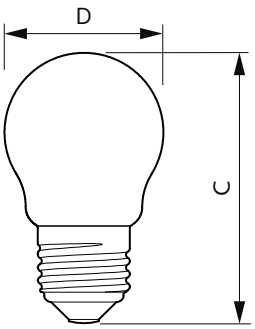
Controls and dimming	
Dimmable	Only with specific dimmers

Mechanical and housing	
Bulb Finish	Clear
Bulb Material	Glass
Bulb Shape	P45 [P 45mm]

Approval and application	
Energy Efficiency Class	D
Energy Consumption kWh/1000 h	3 kWh
EPREL Registration Number	453264

Product data	
Full product code	871951444939800
Order product name	MAS LEDLusterDT2.5-25W E27 927 P45CL G
EAN/UPC - Product	8719514449398
Order code	44939800
Local order code	MLDLUD2.5E27927
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	10
Material Nr. (12NC)	929003012182
Net Weight (Piece)	0.014 kg

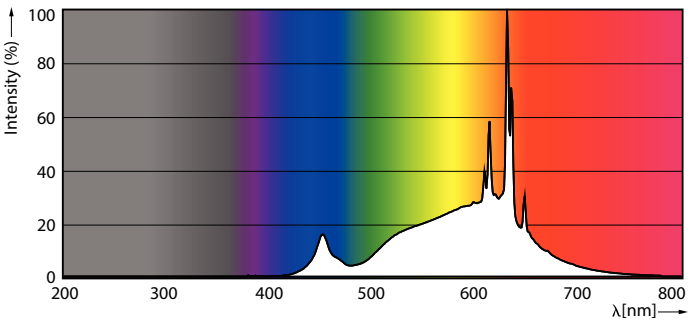
Dimensional drawing



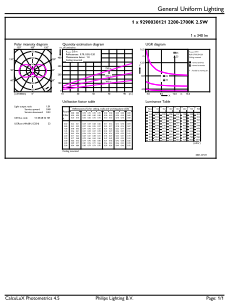
MAS LEDLusterDT2.5-25W E27 927 P45CL G

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

Photometric data



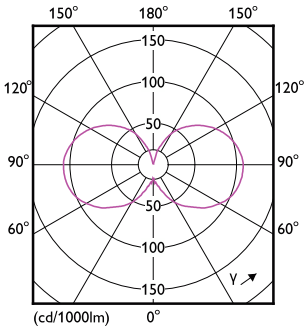
Spectral Power Distribution Colour



General uniform lighting

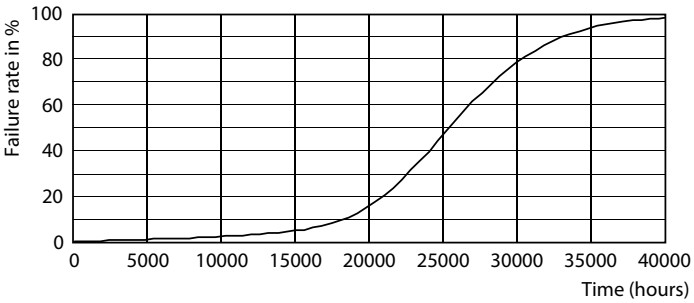
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Photometric data

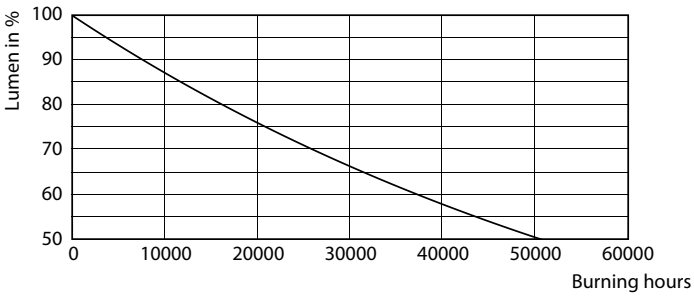


Light Distribution Diagram

Lifetime



Life Expectancy Diagram



Lumen Maintenance Diagram

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