PHILIPS

Lighting



MASTER GLASS LED candles and lusters



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 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	
Lighting Technology	LED
Flux measurement reference	Sphere
Switching Cycle	20,000
Nominal lifetime	25,000 hour(s)
Cap-Base	E14 [E14]

Light Technical	
Color Code	922-927 [CCT of 2200K-2700K]
Luminous Flux	340 lumen
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 (CRI)	90
LLMF At End Of Nominal Lifetime (Nom)	70 %

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	
Ambient temperature range	-20 °C to 45 °C
T-Case Maximum (Nom)	70 °C

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Controls and Dimming	
Dimmable	Only with specific dimmers

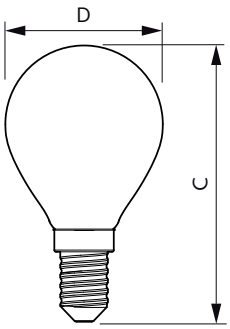
Mechanical and Housing	
Bulb Finish	Clear
Bulb Material	Glass
Bulb Shape	P45 [P 45mm]

Approval and Application	
Energy Efficiency Class	D
Energy Consumption kWh/1000 h	3 kWh
EPREL Registration Number	1109137
CE mark	Yes

EU RoHS compliant	Yes

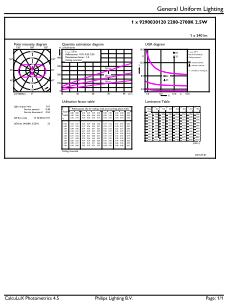
Product Data	
Full product code	871951444937400
Order product name	MAS LEDLusterDT2.5-25W E14 927 P45CL G
Order code	929003012082
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	10
Material number (12NC)	929003012082
Full product name	MAS LEDLusterDT2.5-25W E14 927 P45CL G
EAN/UPC - Case	8719514449381

Dimensional drawing

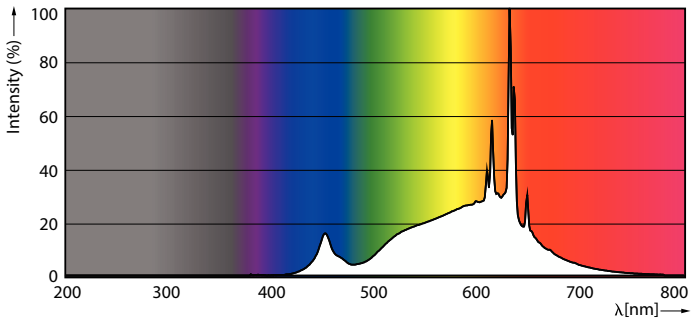


Product	D	C
MAS LEDLusterDT2.5-25W E14 927 P45CL G	45 mm	80 mm

Photometric data



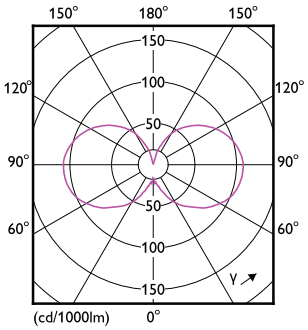
General uniform lighting - MAS LEDLusterDT2.5-25W E14 927 P45CL G



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

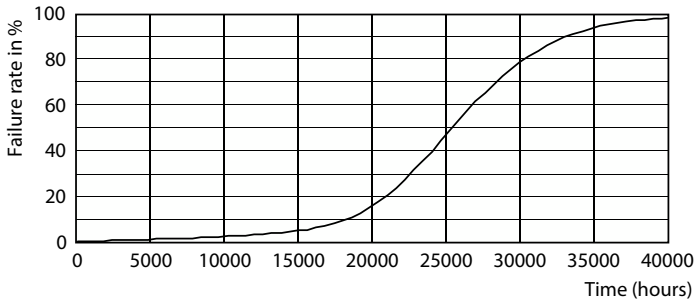
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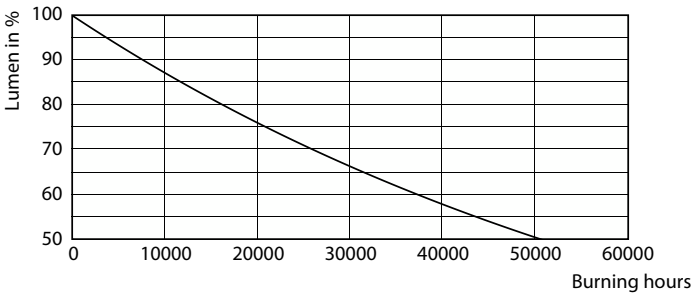


Light Distribution Diagram - MAS LEDLusterDT2.5-25W E14 927 P45CL G

Lifetime



Life Expectancy Diagram - MAS LEDLusterDT2.5-25W E14 927 P45CL G



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

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