Lighting

PHILIPS



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 [E14]		
EU RoHS compliant	Yes		
Nominal lifetime (nom.)	25000 h		
Switching cycle	20,000X		
	Sphere		
Light technical			
Colour Code	922-927 [CCT of 2,200 K-2,700 K]		
Luminous flux (nom.)	(nom.) 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 (nom.)	90		
LLMF at end of nominal lifetime (nom.)	70 %		

Operating and electrical				
Input frequency	50 to 60 Hz			
Power (Rated) (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			

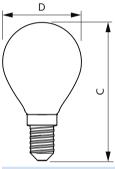
A ↑ G

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Controls and dimming			
Dimmable	Only with specific dimmers		
Mechanical and housing			
Lamp Finish	Clear		
Bulb material	Glass		
Bulb shape	P45 [P 45mm]		
Approval and application			
Energy Efficiency Class	D		
Energy consumption kWh/1,000 hours	3 kWh		
	1109137		

Product data			
Full product code	871951444937400		
Order product name	MAS LEDLusterDT2.5-25W E14 927 P45CL G		
EAN/UPC – product	8719514449374		
Order code	44937400		
SAP numerator – quantity per pack	1		
Numerator – packs per outer box	10		
SAP material	929003012082		
Net Weight (Piece)	0.014 kg		

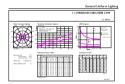
Dimensional drawing



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

MAS LEDLusterDT2.5-25W E14 927 P45CL G

Photometric data



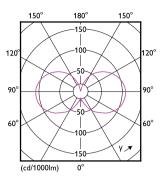
100 80 40 20 0200 300 400 500 600 700 800 λ[nm]→

General uniform lighting

Spectral Power Distribution Colour

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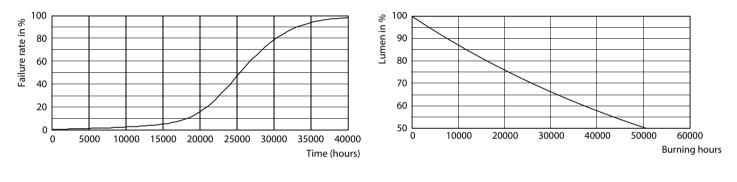
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Photometric data

Light Distribution Diagram

Lifetime



Life Expectancy Diagram

Lumen Maintenance Diagram



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