PHILIPS Lighting



MASTER GLASS LED candles and lusters

MAS LEDCandleDT2.5-25W E14 BA35 CL 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	E14
Nominal lifetime	25,000 hour(s)
Switching Cycle	20,000
Lighting Technology	LED
Flux measurement reference	Sphere
CE mark	Yes
EU RoHS compliant	Yes
Light Technical	
Color Code	922-927 [CCT of 2200K-2700K]
Luminous Flux	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 (CRI)	90

LLMF At End Of Nominal Lifetime (Nom)	70 %	
Flickering value (PstLM) - Flickering value as	0.9	
per EN 61000-3-3		
Stroboscopic effect visibility measure (SVM)	0.4	
Photobiological safety according to EN 62471 RG0		
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	

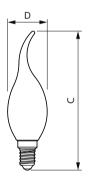


MASTER GLASS LED candles and lusters

Temperature	
Ambient temperature range	-20 ℃ to 45 ℃
T-Case Maximum (Nom)	70 °C
Controls and Dimming	
Dimmable	Only with specific dimmers
Mechanical and Housing	
Bulb Finish	Clear
Bulb Material	Glass
Bulb Shape	BA35
Approval and Application	
Energy Efficiency Class	D
Energy Consumption kWh/1000 h	3 kWh
EPREL Registration Number	1227625
EyeComfort	Yes

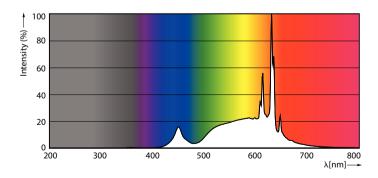
Application Conditions	
can it be used in closed luminaires	No
Product Data	
Order product name	MAS LEDCandleDT2.5-25W E14 BA35 CL
	G
Full product name	MAS LEDCandleDT2.5-25W E14 BA35 CL
	G
Full product code	871951447771100
Order code	929003071302
Material Nr. (12NC)	929003071302
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8719514477711
Numerator - Packs per outer box	10
EAN/UPC - Case	8719514477728

Dimensional drawing



Product	D	с
MAS LEDCandleDT2.5-25W E14 BA35 CL G	35 mm	119 mm

Photometric data



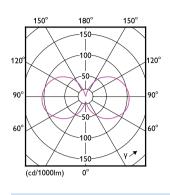
Spectral Power Distribution Colour - MAS LEDCandleDT2.5-25W E14 BA35 CL G

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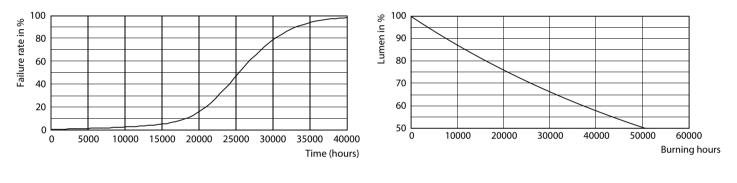
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Photometric data

Light Distribution Diagram - MAS LEDCandleDT2.5-25W E14 BA35 CL G

Lifetime



Life Expectancy Diagram - MAS LEDCandleDT2.5-25W E14 BA35 CL G

Lumen Maintenance Diagram - MAS LEDCandleDT2.5-25W E14 BA35 CL G



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