

MASTER GLASS LED candles and lusters

MAS LEDCandleDT5.9-60W E14 927 B35 CL G

MASTER, LEDbulb, B35, 60 W, E14, 2200 K, 2700 K, 806 lm, CRI 90, 25000 hour(s), Glass

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 hour(s)
Switching Cycle	20,000
Lighting Technology	LEDbulb
Flux measurement reference	Sphere
Warranty period	5 years
Light Technical	
Color Code	922-927 [CCT of 2200K-2700K]
Luminous Flux	806 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 %
Photobiological safety according to EN 62471	RG0
Operating and Electrical	
Line Frequency	50 to 60 Hz
Input Frequency	50 to 60 Hz
Power Consumption	5.9 W
Lamp Current (Nom)	40 mA
Wattage Equivalent	60 W

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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
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Mechanical and Housing

Bulb Finish	Clear
Bulb Material	Glass
Bulb Shape	B35
Net Weight (Piece)	0.013 kg

Approval and Application

Energy Efficiency Class	D
Energy Consumption kWh/1000 h	6 kWh
EPREL Registration Number	1109147
CE mark	Yes
EU RoHS compliant	Yes

EyeComfort	Yes
Flickering value (PstLM) - Flickering value as per EN 61000-3-3	0.9
Stroboscopic effect visibility measure (SVM)	0.4
Ambient temperature range	-20 °C to 45 °C

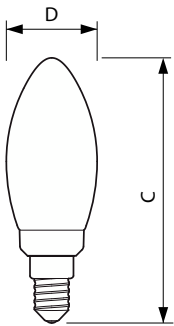
Application Conditions

can it be used in closed luminaires	No
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Product Data

Order product name	MAS LEDCandleDT5.9-60W E14 927 B35 CL G
Full product name	MAS LEDCandleDT5.9-60W E14 927 B35 CL G
Full product code	871951444957200
Order code	44957200
Material Nr. (12NC)	929003013982
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8719514449572
Numerator - Packs per outer box	10
EAN/UPC - Case	8719514449589

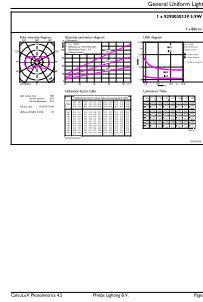
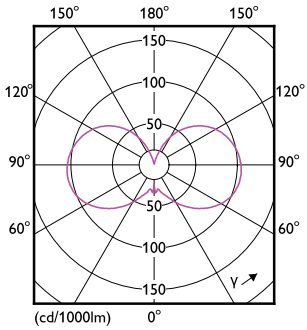
Dimensional drawing



Product	D	C
MAS LEDCandleDT5.9-60W E14 927 B35 CL G	35 mm	97 mm

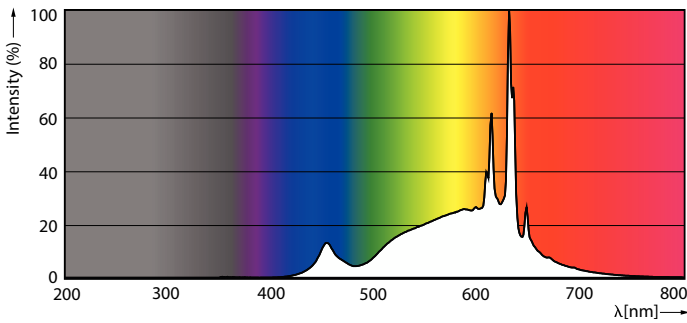
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Photometric data



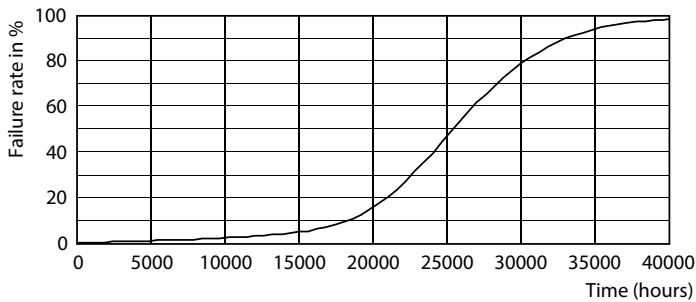
Light Distribution Diagram - MAS LEDCandleDT5.9-60W E14 927 B35 CL G

General uniform lighting - MAS LEDCandleDT5.9-60W E14 927 B35 CL G

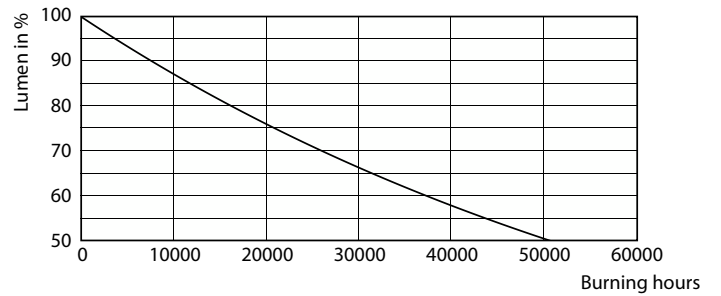


Spectral Power Distribution Colour - MAS LEDCandleDT5.9-60W E14 927 B35 CL G

Lifetime



Life Expectancy Diagram



Lumen Maintenance Diagram - MAS LEDCandleDT5.9-60W E14 927 B35 CL G

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