



MASTER GLASS LED candles and lusters

MAS LEDLusterDT5.9-60W E14 927 P45 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		Photobiological safety according to EN 62471 RGO	
Cap-Base	E14		
Nominal lifetime	25,000 hour(s)		
Switching Cycle	20,000		
Lighting Technology	LED		
Flux measurement reference	Sphere		
Light Technical		Operating and Electrical	
Color Code	922-927 [CCT of 2200K-2700K]	Line Frequency	50 to 60 Hz
Luminous Flux	806 lm	Input Frequency	50 to 60 Hz
Color Designation	Warm Glow(WG)	Power Consumption	5.9 W
Correlated Color Temperature (Nom)	2200 2700 K	Lamp Current (Nom)	40 mA
Luminous Efficacy (rated) (Nom)	136 lm/W	Wattage Equivalent	60 W
Color Consistency	<6	Starting Time (Nom)	0.5 s
Color rendering index (CRI)	90	Warm-up time to 60% light	0.5 s
LLMF At End Of Nominal Lifetime (Nom)	70 %	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	P45
Net Weight (Piece)	0.014 kg

Approval and Application

Energy Efficiency Class	D
Energy Consumption kWh/1000 h	6 kWh
EPREL Registration Number	1109149
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
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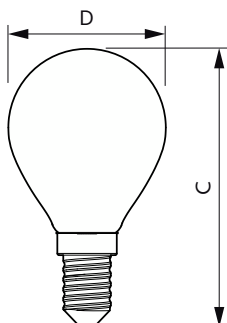
Application Conditions

can it be used in closed luminaires	No
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Product Data

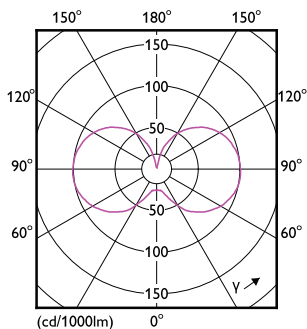
Order product name	MAS LEDLusterDT5.9-60W E14 927 P45 CL G
Full product name	MAS LEDLusterDT5.9-60W E14 927 P45 CL G
Full product code	871951444961900
Order code	929003014182
Material Nr. (12NC)	929003014182
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8719514449619
Numerator - Packs per outer box	10
EAN/UPC - Case	8719514449626

Dimensional drawing

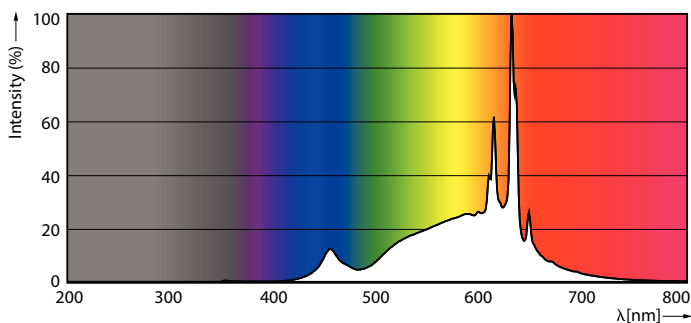


Product	D	C
MAS LEDLusterDT5.9-60W E14 927 P45 CL G	45 mm	80 mm

Photometric data



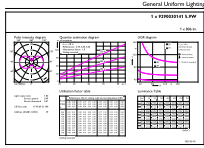
Light Distribution Diagram - MAS LEDLusterDT5.9-60W E14 927 P45 CL G



Spectral Power Distribution Colour - MAS LEDLusterDT5.9-60W E14 927 P45 CL G

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Photometric data



General Uniform Lighting - MAS LEDLusterDT5.9-60W E14 927 P45 CL G

General uniform lighting - MAS LEDLusterDT5.9-60W E14 927 P45 CL G

Lifetime



Life Expectancy Diagram



Lumen Maintenance Diagram - MAS LEDLusterDT5.9-60W E14 927 P45 CL G

