



MASTER Glass LED bulbs

MAS LEDBulbDT5.9-60W E27 927A60CL G

Featuring a classic heritage design, these filament MASTER glass bulbs combine the familiar shapes of incandescent glass LED bulbs with the benefits of long-lasting LED technology. Ideal for creating a cozy atmosphere for customers, these glass LED bulbs provide excellent quality of light. MASTER glass bulbs can be dimmed for different lumen levels and color temperatures (dimmable glass led bulbs). They also deliver significant energy savings, using 30% less energy compared to normal LED bulbs. By offering a lifetime of 25,000 hours, these dimmable glass LED bulbs also reduce maintenance costs.

Product data

General Information	
Cap-Base	E27
Nominal lifetime	25,000 hour(s)
Switching Cycle	20,000
Lighting Technology	LED
Flux measurement reference	Sphere
Light Technical	
Color Code	922-927 [CCT of 2200K-2700K]
Luminous Flux	806 lm
Luminous Efficacy (rated) (Nom)	136 lm/W
Color Designation	Warm Glow(WG)
Correlated Color Temperature (Nom)	2200 2700 K
Color Consistency	<6
Color rendering index (CRI)	90
LLMF At End Of Nominal Lifetime (Nom)	70 %

Flickering value (PstLM) - Flickering value as per EN 61000-3-3	0.9
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	5.9 W
Lamp Current (Nom)	40 mA
Wattage Equivalent	60 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

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Temperature

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

Controls and Dimming

Dimmable	Only with specific dimmers
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Mechanical and Housing

Bulb Finish	Clear
Bulb Material	Glass
Bulb Shape	A60

Approval and Application

Energy Efficiency Class	D
Energy Consumption kWh/1000 h	6 kWh
EPREL Registration Number	1109131
CE mark	Yes
EU RoHS compliant	Yes
EyeComfort	Yes

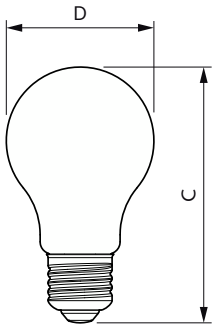
Application Conditions

can it be used in closed luminaires	No
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Product Data

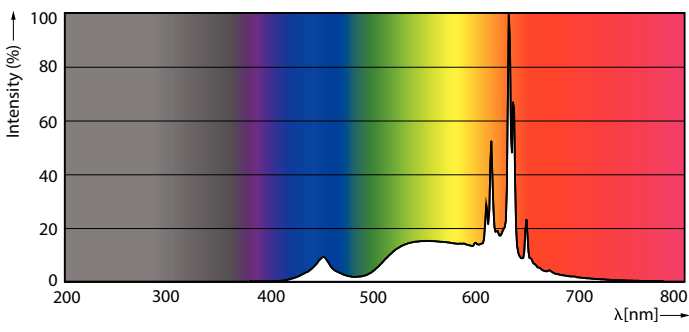
Order product name	MAS LEDBulbDT5.9-60W E27 927A60CL G
Full product name	MAS LEDBulbDT5.9-60W E27 927A60CL G
Full product code	871951444971800
Order code	929003010382
Material Nr. (12NC)	929003010382
Numerator - Quantity Per Pack	1
Net Weight (Piece)	0.030 kg
EAN/UPC - Product/Case	8719514449718
Numerator - Packs per outer box	10
EAN/UPC - Case	8719514449725

Dimensional drawing

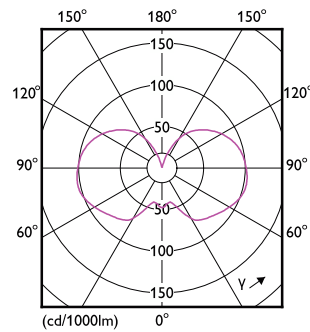


Product	D	C
MAS LEDBulbDT5.9-60W E27 927A60CL G	60 mm	104 mm

Photometric data



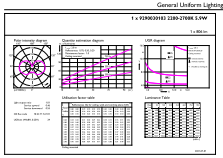
Spectral Power Distribution Colour - MAS LEDBulbDT5.9-60W E27 927A60CL G



Light Distribution Diagram - MAS LEDBulbDT5.9-60W E27 927A60CL G

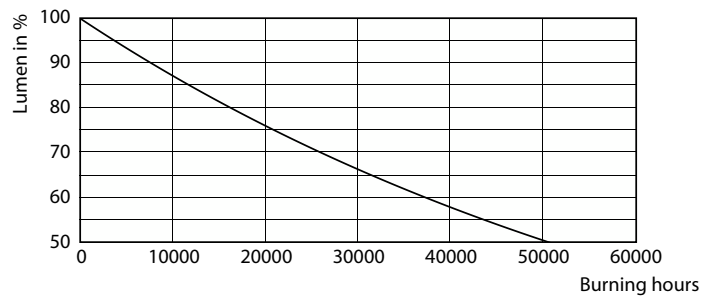
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Photometric data



General uniform lighting - MAS LEDBulbDT5.9-60W E27 927A60CL G

Lifetime



Life Expectancy Diagram

Lumen Maintenance Diagram - MAS LEDBulbDT5.9-60W E27 927A60CL G

