



# MASTER Glass LED bulbs

## MAS LEDBulb DT7.2-75W E27 CRI95A60CL 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		Photobiological safety according to EN 62471	
Cap-Base	E27	RG1	
Nominal lifetime	25,000 hour(s)	Operating and Electrical	
Switching Cycle	20,000	Input Frequency	50 to 60 Hz
Lighting Technology	LED	Power Consumption	7.2 W
Flux measurement reference	Sphere	Lamp Current (Nom)	49 mA
Light Technical		Wattage Equivalent	75 W
Color Code	922-927 [CCT of 2200K-2700K]	Starting Time (Nom)	0.5 s
Beam Angle (Nom)	300 degree(s)	Warm-up time to 60% light	0.5 s
Luminous Flux	1,055 lm	Power Factor (Fraction)	0.6
Color Designation	Warm Glow(WG)	Voltage (Nom)	220-240 V
Correlated Color Temperature (Nom)	2200 2700 K	Temperature	
Luminous Efficacy (rated) (Nom)	146 lm/W	T-Case Maximum (Nom)	70 °C
Color Consistency	<6		
Color rendering index (CRI)	95		
LLMF At End Of Nominal Lifetime (Nom)	70 %		

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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	A60
Net Weight (Piece)	0.032 kg

## Approval and Application

Energy Efficiency Class	D
Energy Consumption kWh/1000 h	8 kWh
EPREL Registration Number	1969958
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 to +45 °C
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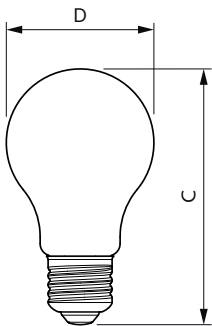
## Application Conditions

can it be used in closed luminaires	No
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## Product Data

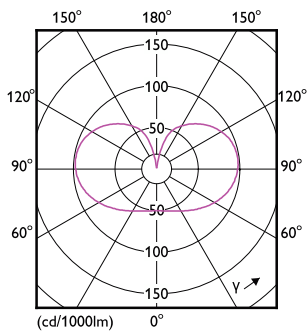
Order product name	MAS LEDBulb DT7.2-75W E27 CRI95A60CL G
Full product name	MAS LEDBulb DT7.2-75W E27 CRI95A60CL G
Full product code	872016931099500
Order code	929003798702
Material Nr. (12NC)	929003798702
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8720169310995
Numerator - Packs per outer box	10
EAN/UPC - Case	8720169311008

## Dimensional drawing

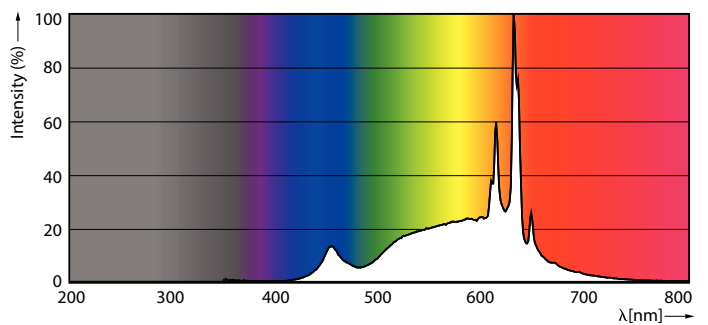


Product	D	C
MAS LEDBulb DT7.2-75W E27 CRI95A60CL G	60 mm	108 mm

## Photometric data



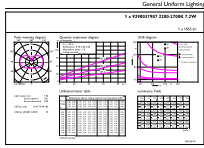
Light Distribution Diagram - MAS LEDBulb DT7.2-75W E27 CRI95A60CL G



Spectral Power Distribution Colour - MAS LEDBulb DT7.2-75W E27 CRI95A60CL G

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## Photometric data



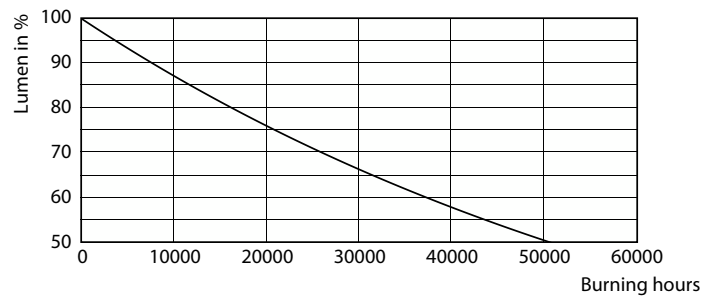
General uniform lighting - MAS LEDBulb DT7.2-75W E27 CRI95A60CL G

General uniform lighting - MAS LEDBulb DT7.2-75W E27 CRI95A60CL G

## Lifetime



Life Expectancy Diagram



Lumen Maintenance Diagram - MAS LEDBulb DT7.2-75W E27 CRI95A60CL G

