



# MASTER Glass LED bulbs

## MAS LEDBulbDT5.9-60WB22 CRI95A60CL G UK

LEDbulb, A60, 60 W, B22, 2200 K, 2700 K, 806 lm, CRI 95, 25000 h, Glass

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 cosy atmosphere for customers, these glass LED bulbs provide excellent quality of light. MASTER glass bulbs can be dimmed for different lumen levels and colour 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	B22
Nominal lifetime	25,000 h
Switching Cycle	20,000
Lighting Technology	LEDbulb
Flux measurement reference	Sphere
Warranty period	5 years

Light Technical	
Colour Code	922-927 [CCT of 2200K-2700K]
Beam angle (nom.)	300 degree(s)
Luminous Flux	806 lm
Colour designation	Warm Glow (WG)

Correlated Colour Temperature (Nom)	2200 2700 K
Luminous efficacy (rated) (nom.)	136 lm/W
Colour consistency	<6
Colour rendering index (CRI)	95
LLMF at end of nominal lifetime (nom.)	70 %
Photobiological safety according to EN 62471	RG1

Operating and Electrical	
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

Lamp Finish	Clear
Bulb material	Glass
Bulb shape	A60
Net Weight (Piece)	0.032 kg

### Approval and Application

Energy Efficiency Class	D
Energy consumption kWh/1,000 hours	6 kWh
EPREL Registration Number	1969956
EU RoHS compliant	Yes
EyeComfort	Yes

Flickering value (PstLM)	0.9
Stroboscopic effect	0.4
Ambient temperature range	-20 to +45 °C

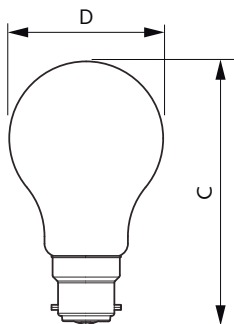
### Application Conditions

Can it be used in closed luminaires	No
Wireless Technology	Not applicable

### Product Data

Order product name	MAS LEDBulbDT5.9-60WB22 CRI95A60CL G UK
Full product name	MAS LEDBulbDT5.9-60WB22 CRI95A60CL G UK
Full EOC	872016931097100
Order code	929003799402
Material no. (12 NC)	929003799402
Numerator – quantity per pack	1
EAN/UPC – Product/Case	8720169310971
Numerator – packs per outer box	10
EAN/UPC - Case	8720169310988

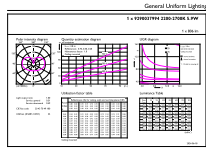
## Dimensional drawing



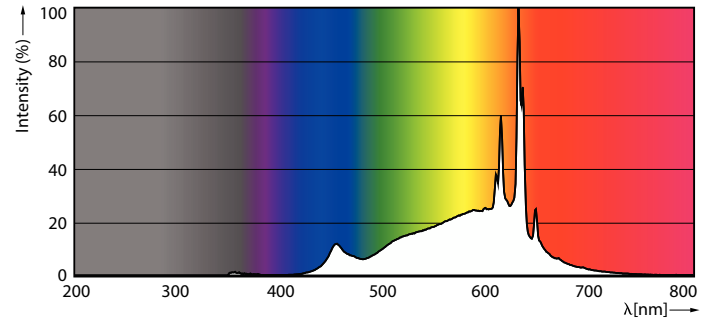
Product	D	C
MAS LEDBulbDT5.9-60WB22 CRI95A60CL G UK	60 mm	106 mm

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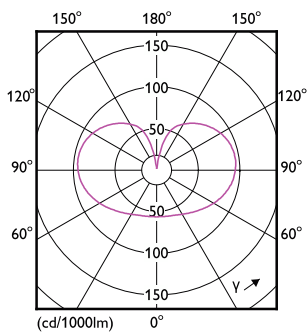
## Photometric data



General uniform lighting - MAS LEDBulbDT5.9-60WB22 CRI95A60CL G UK

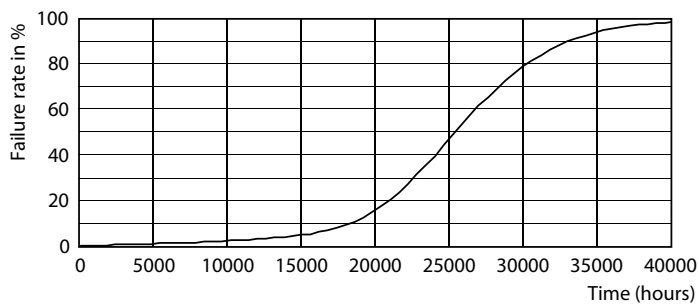


Spectral Power Distribution Colour - MAS LEDBulbDT5.9-60WB22 CRI95A60CL G UK

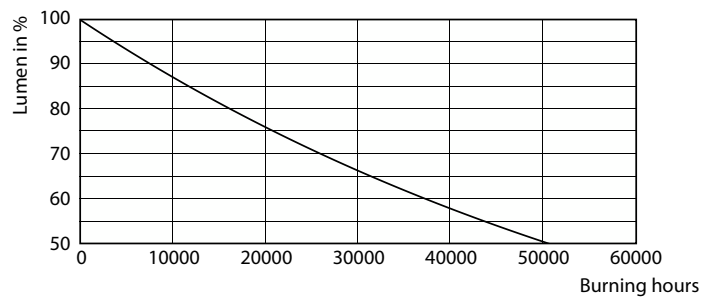


Light Distribution Diagram - MAS LEDBulbDT5.9-60WB22 CRI95A60CL G UK

## Lifetime



Life Expectancy Diagram



Lumen Maintenance Diagram - MAS LEDBulbDT5.9-60WB22 CRI95A60CL G UK

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