



# MASTER Glass LED bulbs

## MAS LEDBulbDT5.9-60W E27 CRI95A60CL G UK

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	E27
Nominal lifetime	25,000 h
Switching Cycle	20,000
Lighting Technology	LED
Flux measurement reference	Sphere
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 %

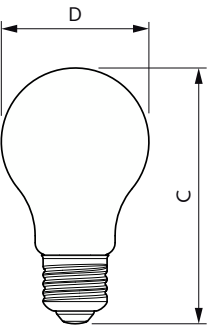
Photobiological safety according to EN 62471 RG1	
Operating and Electrical	
Input frequency	50 to 60 Hz
Power Consumption	5.9 W
Lamp current (nom.)	40 mA
Wattage equivalent	60 W
Starting time (nom.)	0.5 s
Warm-up time to 60% light	0.5 s
Power Factor (Fraction)	0.6
Voltage (nom.)	220-240 V
Temperature	
T-Case maximum (nom.)	70 °C

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Controls and Dimming	
Dimmable	Only with specific dimmers
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	1969959
EU RoHS compliant	Yes
EyeComfort	Yes
Flickering value (PstLM)	0.9
Stroboscopic effect	0.4
Ambient temperature range	-20 to +45 °C

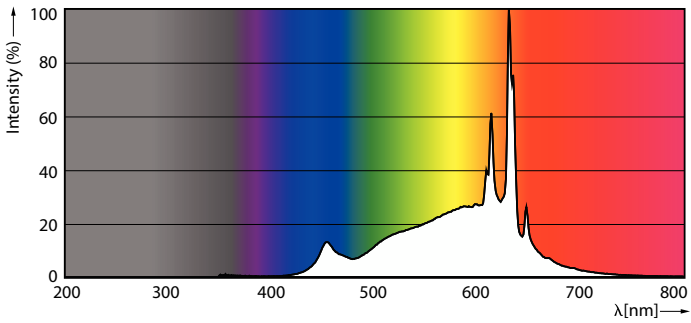
Application Conditions	
Can it be used in closed luminaires	No
Product Data	
Order product name	MAS LEDBulbDT5.9-60W E27 CRI95A60CL G UK
Full product name	MAS LEDBulbDT5.9-60W E27 CRI95A60CL G UK
Full EOC	872016931095700
Order code	31095700
Material no. (12 NC)	929003798602
Numerator – quantity per pack	1
EAN/UPC – Product/Case	8720169310957
Numerator – packs per outer box	10
EAN/UPC – Case	8720169310964

Dimensional drawing

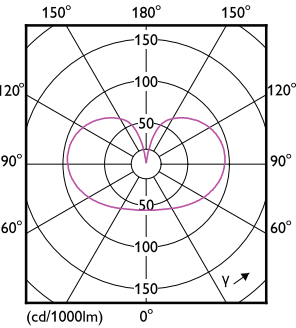


Product	D	C
MAS LEDBulbDT5.9-60W E27 CRI95A60CL G UK	60 mm	108 mm

Photometric data



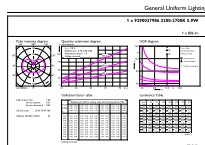
Spectral Power Distribution Colour - MAS LEDBulbDT5.9-60W E27 CRI95A60CL G UK



Light Distribution Diagram - MAS LEDBulbDT5.9-60W E27 CRI95A60CL G UK

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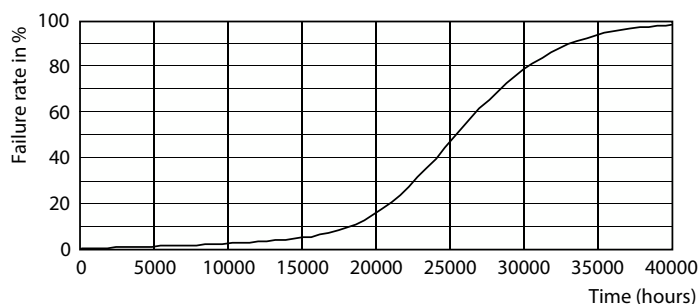
### Photometric data



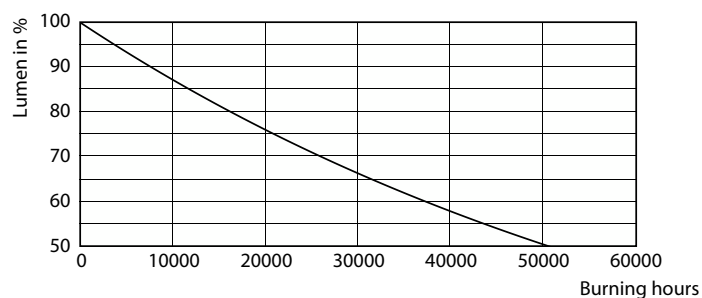
Parameter	Estimate	Standard Error	z	P
Intercept	1.000	0.000	1.000	0.000
Age	0.000	0.000	0.000	0.000
Gender	0.000	0.000	0.000	0.000
Education	0.000	0.000	0.000	0.000
Income	0.000	0.000	0.000	0.000
Health	0.000	0.000	0.000	0.000
Marital	0.000	0.000	0.000	0.000
Religion	0.000	0.000	0.000	0.000
Occupation	0.000	0.000	0.000	0.000
Residence	0.000	0.000	0.000	0.000
Time	0.000	0.000	0.000	0.000
Constant	0.000	0.000	0.000	0.000

General uniform lighting - MAS LEDBulbDT5.9-60W E27 CRI95A60CL G UK

## Lifetime



### Life Expectancy Diagram



**Lumen Maintenance Diagram - MAS LEDBulbDT5.9-60W E27 CRI95A60CL  
G UK**

