



MASTER LEDbulb

MASTER LEDbulb DT 8-60W E27 A60 CL UK

MASTER LEDbulb range delivers a dimmable glow effect for a welcoming, warm atmosphere, making it ideal for general lighting applications in the hospitality industry. Its unique design radiates warm light in all directions, making it a true alternative to the incandescent lamp. It is particularly suitable for public areas such as lobbies, corridors, stairwells, where the light is always on. Compatible with existing fixtures with an E27 or a B22 holder and designed for retrofit replacement of incandescent bulbs, MASTER LEDbulb delivers huge energy savings and minimises maintenance cost without any compromise on light quality.

Warnings and Safety

- Operating temperature range is between -20° C and 45° C ambient
- Only to apply in dry or damp locations and most of open fixtures with lamp-holders that offer sufficient space (10 mm free air space)
- Not intended for use with emergency light fixtures or exit lights

Product data

General Information	
Cap base	E27
Nominal lifetime	25,000 h
Switching Cycle	50,000
Lighting Technology	LED

Light Technical	
Colour Code	822-827 [tunable warm white]
Luminous Flux	806 lm
Luminous efficacy (rated) (nom.)	100.00 lm/W
Colour designation	Warm Glow (WG)
Correlated Colour Temperature	2200 2700 K
Colour consistency	<6

Colour rendering index (CRI)	80
LLMF at end of nominal lifetime (nom.)	70 %
Flickering value (PstLM)	0.9
Stroboscopic effect	0.39
Photobiological safety according to EN 62471	RG1

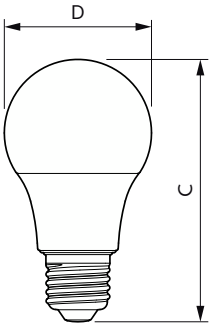
Operating and Electrical	
Line Frequency	50 to 60 Hz
Input frequency	50 to 60 Hz
Power Consumption	8 W
Lamp current (nom.)	37 mA
Wattage equivalent	60 W
Starting time (nom.)	0.5 s

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Warm-up time to 60% light	0.5 s
Power Factor (Fraction)	0.9
Voltage (nom.)	220-240 V
Temperature	
T-Case maximum (nom.)	80 °C
Controls and Dimming	
Dimmable	Yes
Mechanical and Housing	
Lamp Finish	Clear
Bulb shape	A60
Approval and Application	
Energy Efficiency Class	F
Energy consumption kWh/1,000 hours	8 kWh
EPREL registration number	614865
EU RoHS compliant	Yes

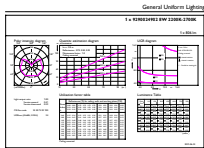
EyeComfort	Yes
Application Conditions	
Can it be used in closed luminaires	No
Product Data	
Order product name	MAS LEDbulb DT 8-60W E27 A60 CL UK
Full product name	MASTER LEDbulb DT 8-60W E27 A60 CL UK
Full EOC	871951430634901
Order code	30634901
Material no. (12 NC)	929002490299
Numerator – quantity per pack	1
Net Weight (Piece)	0.076 kg
EAN/UPC – Product/Case	8719514306349
Numerator – packs per outer box	10
EAN/UPC - Case	8719514405554

Dimensional drawing

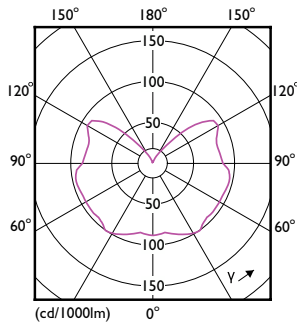


Product	D	C
MAS LEDbulb DT 8-60W E27 A60 CL UK	60.5 mm	110 mm

Photometric data



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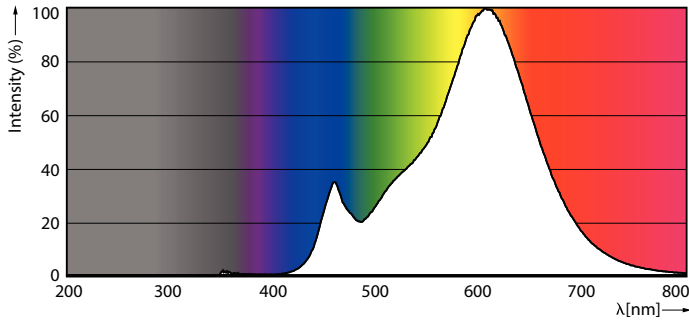


Light Distribution Diagram - MAS LEDbulb DT 8-60W E27 A60 CL UK

General uniform lighting - MAS LEDbulb DT 8-60W E27 A60 CL UK

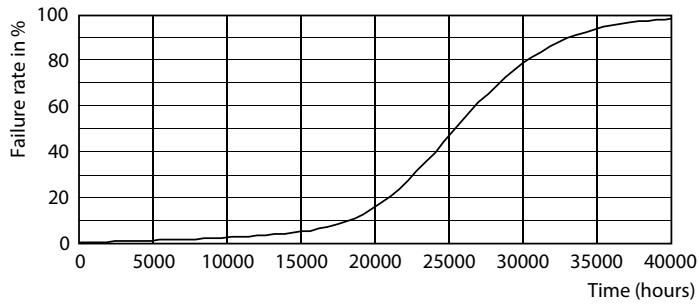
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Photometric data



Spectral Power Distribution Colour - MAS LEDbulb DT 8-60W E27 A60 CL UK

Lifetime



Life Expectancy Diagram



Lumen Maintenance Diagram - MAS LEDbulb DT 8-60W E27 A60 CL UK

