

MASTER LED bulbs

MSLEDBLB



Your idea bulb with the best performance

The MASTER Plastic 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 incandescent lamps. They are particularly suitable for public areas such as lobbies, corridors, stairwells, where the light is always on. Compatible with existing fixtures with an E27 holder and designed for retrofit replacement of incandescent bulbs, MASTER Plastic LEDbulb delivers huge energy savings of up to 80% compared with traditional incandescent lamps and provides excellent quality of light. By offering a lifetime of 25,000 hours it lowers maintenance costs. They can be used together with most leading-edge dimmers, enabling further efficiencies while helping to create the desired atmosphere.

Benefits

- Easy (retrofit) replacement ideal for general lighting applications
- Unique design and light effect that mimics the light quality of incandescent lamps
- Up to 80% energy saving compared with traditional incandescent lamps

Applications

- Hotels, restaurants, bars, cafés
- Lobbies, corridors, stairwells, reception areas

Features

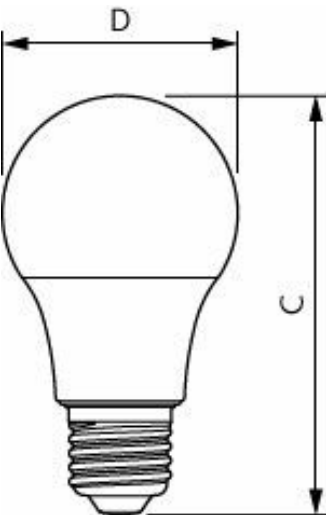
- The gradual dimming feature enables light levels to dim to warm tones of traditional lamps
- Dimmable range that is compatible with an extensive range of dimmers

Versions



LEDbulb MAS SLR1 A60 E27
CL 1

Dimensional drawing



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

- Lifetime of 25,000 hours
- UV- and IR-free light
- 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

General Information

Cap-Base	E27
Nominal lifetime	25,000 hour(s)
Switching Cycle	50,000

Light Technical

Color Code	822-827 [tunable warm white]
Luminous Flux	806 lm
Color rendering index (CRI)	80
LLMF At End Of Nominal Lifetime (Nom)	70 %

Operating and Electrical

Line Frequency	50 to 60 Hz
Input Frequency	50 to 60 Hz
Power Consumption	8 W
Wattage Equivalent	60 W
Starting Time (Nom)	0.5 s

Temperature

T-Case Maximum (Nom)	80 °C
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Controls and Dimming

Dimmable	Only with specific dimmers
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Mechanical and Housing

Bulb Finish	Clear
Bulb Shape	A60

Approval and Application

Energy Consumption kWh/1000 h	8 kWh
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Light Technical

Order Code	Full Product Name	Correlated Color Temperature (Nom)
929002490221	MAS LEDbulb DT 8-60W E27 A60 CL	2200 K 2700 K
929002490299	MAS LEDbulb DT 8-60W E27 A60 CL UK	2200 K 2700 K

Approval and Application

Order Code	Full Product Name	Ambient temperature range
929002490221	MAS LEDbulb DT 8-60W E27 A60 CL	-20 °C to 45 °C
929002490299	MAS LEDbulb DT 8-60W E27 A60 CL UK	-20 to +45 °C