

MASTER Plastic LEDbulbs

MASTER LEDbulb DT 8.5-60W B22 A60 CL

The 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. 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 LEDbulb delivers huge energy savings and minimizes maintenance cost without any compromise on light quality. They can be used together with most leading-edge dimmers, enabling further efficiencies while helping to create the desired atmosphere.

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	B22 [B22]
Nominal lifetime	25,000 hour(s)
Switching Cycle	50,000
Lighting Technology	LED
EU RoHS compliant	Yes

Light Technical	
Color Code	822-827 [tunable warm white]

Luminous Flux	806 lm
Color Designation	Warm White (WW)
Luminous Efficacy (rated) (Nom)	94 lm/W
Color Consistency	<6
Color rendering index (CRI)	80
LLMF At End Of Nominal Lifetime (Nom)	70 %

Operating and Electrical	
Line Frequency	50 to 60 Hz

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Input Frequency	50 to 60 Hz
Power Consumption	8.5 W
Lamp Current (Nom)	45 mA
Wattage Equivalent	60 W
Starting Time (Nom)	0.5 s
Warm-up time to 60% light	0.5 s
Power Factor (Fraction)	0.7
Voltage (Nom)	220-240 V

Temperature

T-Case Maximum (Nom)	110 °C

Controls and Dimming

Dimmable	Yes

Mechanical and Housing

Bulb Finish	Clear
Bulb Shape	A60 [A 60mm]

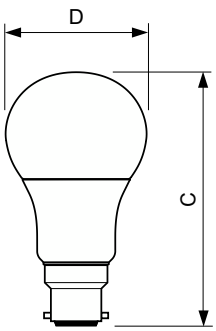
Approval and Application

Energy Saving Product	Yes
Suitable For Accent Lighting	No
Energy Consumption kWh/1000 h	9 kWh
EyeComfort	Yes

Product Data

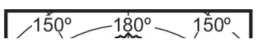
Order product name	MAS LEDbulb DT 8.5-60W B22 A60 CL
Full product name	MASTER LEDbulb DT 8.5-60W B22 A60 CL
Full product code	871869648134900
Order code	48134900
Material Nr. (12NC)	929001150732
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8718696481349
Numerator - Packs per outer box	10
EAN/UPC - Case	8718696481356

Dimensional drawing



Product	D	C
MAS LEDbulb DT 8.5-60W B22 A60 CL	60 mm	110 mm

Photometric data





Light Distribution Diagram - MAS LEDbulb DT 8.5-60W B22 A60 CL

Spectral Power Distribution Colour - MAS LEDbulb DT 8.5-60W B22 A60 CL



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