



# MASTER LEDbulb

## MASTER LEDbulb DT 8.5-60W E27 A60 CL

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

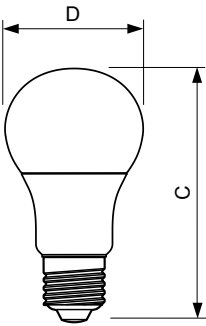
General Information		Colour rendering index (CRI)	
Cap base	E27 [E27]	LLMF at end of nominal lifetime (nom.)	70 %
Nominal lifetime	25,000 h	Operating and Electrical	
Switching Cycle	50,000	Line Frequency	50 to 60 Hz
Lighting Technology	LED	Input frequency	50 to 60 Hz
EU RoHS compliant	Yes	Power Consumption	8.5 W
Light Technical		Lamp current (nom.)	45 mA
Colour Code	822-827 [tunable warm white]	Wattage equivalent	60 W
Luminous Flux	806 lm	Starting time (nom.)	0.5 s
Colour designation	Warm White (WW)	Warm-up time to 60% light	0.5 s
Luminous efficacy (rated) (nom.)	94 lm/W	Power Factor (Fraction)	0.7
Colour consistency	<6		

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Voltage (nom.)	220-240 V
Temperature	
T-Case maximum (nom.)	110 °C
Controls and Dimming	
Dimmable	Yes
Mechanical and Housing	
Lamp Finish	Clear
Bulb shape	A60 [A 60 mm]
Approval and Application	
Energy-saving product	Yes
Suitable for accent lighting	No

Energy consumption kWh/1,000 hours	9 kWh
EyeComfort	Yes
Product Data	
Order product name	MAS LEDbulb DT 8.5-60W E27 A60 CL
Full product name	MASTER LEDbulb DT 8.5-60W E27 A60 CL
Full EOC	871869648132500
Order code	48132500
Material no. (12 NC)	929001150932
SAP numerator – quantity per pack	1
EAN/UPC – Product/Case	8718696481325
Numerator – packs per outer box	10
EAN/UPC – Case	8718696481332

Dimensional drawing



Product	D	C
MAS LEDbulb DT 8.5-60W E27 A60 CL	60 mm	110 mm

Photometric data



Light Distribution Diagram - MAS LEDbulb DT 8.5-60W E27 A60 CL

Spectral Power Distribution Colour - MAS LEDbulb DT 8.5-60W E27 A60 CL

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