



# MASTER Plastic LEDbulbs

## MASTER LEDbulb DT 8.5-60W E27 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

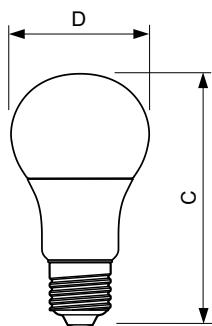
### Product data

General Information			
Cap-Base	E27 [E27]	Luminous Flux	806 lm
Nominal lifetime	25,000 hour(s)	Color Designation	Warm White (WW)
Switching Cycle	50,000	Luminous Efficacy (rated) (Nom)	94 lm/W
Lighting Technology	LED	Color Consistency	<6
EU RoHS compliant	Yes	Color rendering index (CRI)	80
		LLMF At End Of Nominal Lifetime (Nom)	70 %
Light Technical		Operating and Electrical	
Color Code	822-827 [tunable warm white]	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
<b>Temperature</b>	
T-Case Maximum (Nom)	110 °C
<b>Controls and Dimming</b>	
Dimmable	Yes
<b>Mechanical and Housing</b>	
Bulb Finish	Clear
Bulb Shape	A60 [A 60mm]

## Dimensional drawing



## Photometric data



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

<b>Approval and Application</b>	
Energy Saving Product	Yes
Suitable For Accent Lighting	No
Energy Consumption kWh/1000 h	9 kWh
EyeComfort	Yes
<b>Product Data</b>	
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 product code	871869648132500
Order code	48132500
Material Nr. (12NC)	929001150932
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8718696481325
Numerator - Packs per outer box	10
EAN/UPC - Case	8718696481332

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



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

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