



MASTER Plastic LEDbulbs

MAS LEDbulb DT 8.5-60W A60 E27 827 FR

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.

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]
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]
Beam Angle (Nom)	200 degree(s)
Luminous Flux	806 lm
Color Designation	Warm White (WW)
Luminous Efficacy (rated) (Nom)	94.00 lm/W
Color Consistency	<6
Color rendering index (CRI)	80

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LLMF At End Of Nominal Lifetime (Nom)	70 %
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Operating and Electrical	
Line Frequency	50 to 60 Hz
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)	90 °C

Controls and Dimming	
Dimmable	Yes

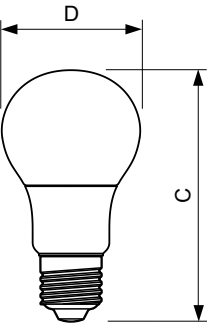
Mechanical and Housing	
Bulb Finish	Frosted

Bulb Shape	A60 [A 60mm]
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Approval and Application	
Energy Saving Product	Yes
Suitable For Accent Lighting	No
Energy Consumption kWh/1000 h	9 kWh

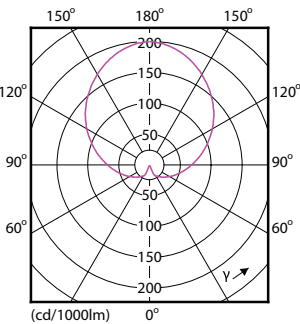
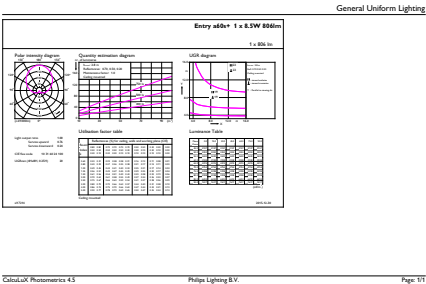
Product Data	
Order product name	MAS LEDbulb DT 8.5-60W A60 E27 827 FR
Full product name	MAS LEDbulb DT 8.5-60W A60 E27 827 FR
Full product code	871869657789900
Order code	929001233402
Material Nr. (12NC)	929001233402
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8718696577899
Numerator - Packs per outer box	10
EAN/UPC - Case	8718696577905

Dimensional drawing



Product	D	C
MAS LEDbulb DT 8.5-60W A60 E27 827 FR	60 mm	110 mm

Photometric data

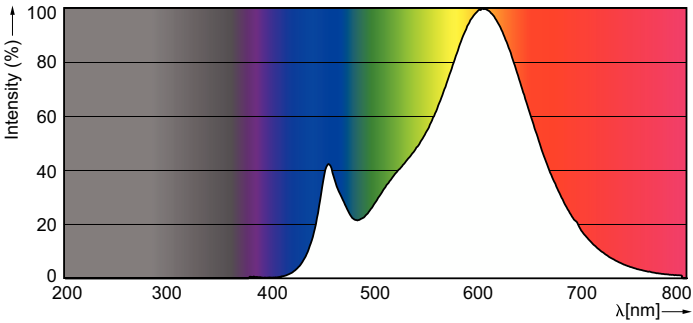


General uniform lighting - MAS LEDbulb DT 8.5-60W A60 E27 827 FR

Light Distribution Diagram - MAS LEDbulb DT 8.5-60W A60 E27 827 FR

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Photometric data



Spectral Power Distribution Colour - MAS LEDbulb DT 8.5-60W A60 E27 827 FR

