



MASTER LEDbulb

MASTER LEDbulb DT 8.5-60W A60 E27 827 FR

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

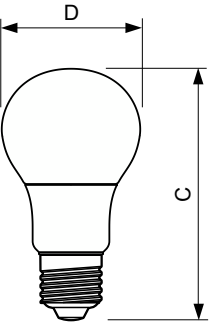
General Information		Colour consistency	
Cap base	E27 [E27]	Colour rendering index (CRI)	80
Nominal lifetime	25,000 h	LLMF at end of nominal lifetime (nom.)	70 %
Switching Cycle	50,000	Operating and Electrical	
Lighting Technology	LED	Line Frequency	50 to 60 Hz
EU RoHS compliant	Yes	Input frequency	50 to 60 Hz
Light Technical		Power Consumption	8.5 W
Colour Code	822-827 [tunable warm white]	Lamp current (nom.)	45 mA
Beam angle (nom.)	200 degree(s)	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.)	94.00 lm/W	Power Factor (Fraction)	0.7

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Voltage (nom.)	220-240 V
Temperature	
T-Case maximum (nom.)	90 °C
Controls and Dimming	
Dimmable	Yes
Mechanical and Housing	
Lamp Finish	Frosted
Bulb shape	A60 [A 60 mm]
Approval and Application	
Energy-saving product	Yes
Suitable for accent lighting	No

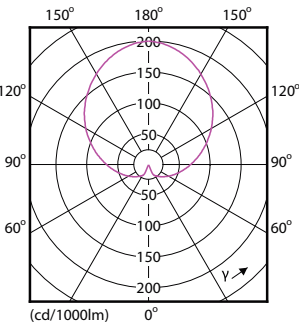
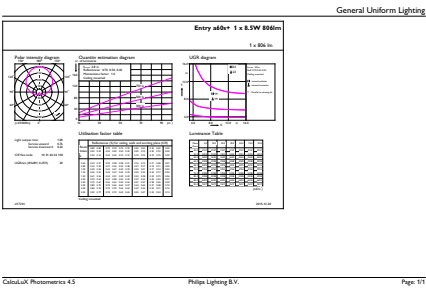
Energy consumption kWh/1,000 hours	9 kWh
Product Data	
Order product name	MAS LEDbulb DT 8.5-60W A60 E27 827 FR
Full product name	MASTER LEDbulb DT 8.5-60W A60 E27 827 FR
Full EOC	871869657789900
Order code	57789900
Material no. (12 NC)	929001233402
Local order code	ML8.5DTE27FR
SAP numerator – quantity 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

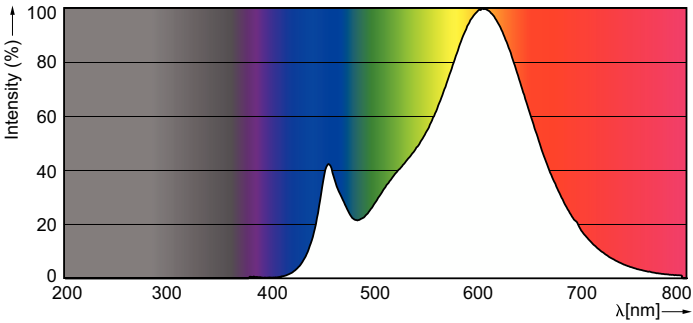


General uniform lighting - MAS LEDbulb DT 8.5-60W A60 E27 827 FR

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

