



MASTER Plastic LEDbulbs

MASTER LEDbulb DT 8.5-60W A60 E27 827 FR

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

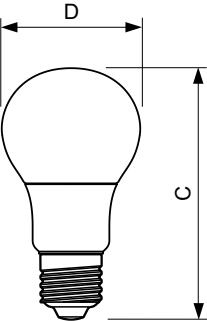
Product data

General Information			
Cap-Base	E27 [E27]	Beam Angle (Nom)	200 degree(s)
Nominal lifetime	25,000 hour(s)	Luminous Flux	806 lm
Switching Cycle	50,000	Color Designation	Warm White (WW)
Lighting Technology	LED	Luminous Efficacy (rated) (Nom)	94.00 lm/W
EU RoHS compliant	Yes	Color Consistency	<6
		Color rendering index (CRI)	80
		LLMF At End Of Nominal Lifetime (Nom)	70 %
Light Technical			
Color Code	822-827 [tunable warm white]		

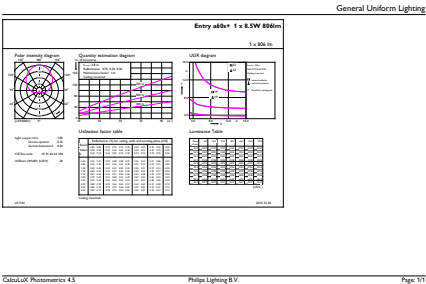
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Operating and Electrical	
Line Frequency	50 to 60 Hz
Input Frequency	50 to 60 Hz
Power Consumption	8.5 W
Lamp Current (Nom)	45 mA
Wattage Equivalent	60 W
Starting Time (Nom)	0.5 s
Warm-up time to 60% light	0.5 s
Power Factor (Fraction)	0.7
Voltage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

Dimensional drawing



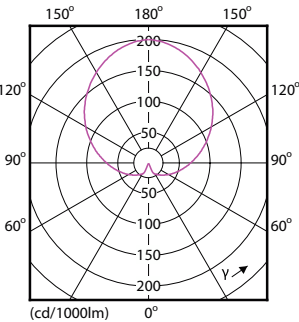
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General uniform lighting - MAS LEDbulb DT 8.5-60W A60 E27 827 FR

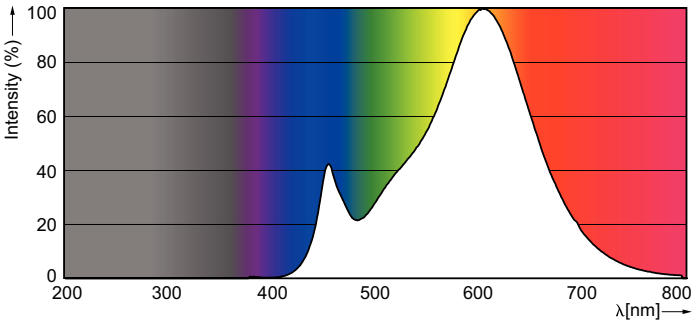
Approval and Application	
Energy Saving Product	Yes
Suitable For Accent Lighting	No
Energy Consumption kWh/1000 h	9 kWh
Product Data	
Order product name	MAS LEDbulb DT 8.5-60W A60 E27 827 FR
Full product name	MASTER LEDbulb DT 8.5-60W A60 E27 827 FR
Full product code	871869657789900
Order code	57789900
Material Nr. (12NC)	929001233402
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8718696577899
Numerator - Packs per outer box	10
EAN/UPC - Case	8718696577905

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



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Photometric data



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

