



MASTER Plastic LEDbulbs

MASTER LEDbulb DT 6-40W 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

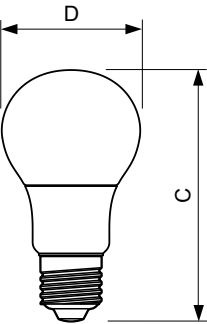
General Information			
Cap-Base	E27 [E27]	Beam Angle (Nom)	200 degree(s)
Nominal lifetime	25,000 hour(s)	Luminous Flux	470 lm
Switching Cycle	50,000	Color Designation	Warm White (WW)
Lighting Technology	LED	Luminous Efficacy (rated) (Nom)	78.00 lm/W
EU RoHS compliant	Yes	Color Consistency	<6
		Color 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	6 W
Lamp Current (Nom)	35 mA
Wattage Equivalent	40 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)	85 °C
Controls and Dimming	
Dimmable	Yes
Mechanical and Housing	
Bulb Finish	Frosted

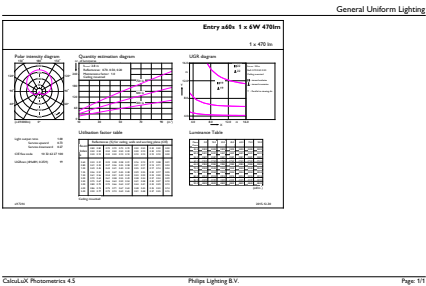
Bulb Shape	A60 [A 60mm]
Approval and Application	
Energy Saving Product	Yes
Suitable For Accent Lighting	No
Energy Consumption kWh/1000 h	6 kWh
Product Data	
Order product name	MAS LEDbulb DT 6-40W A60 E27 827 FR
Full product name	MASTER LEDbulb DT 6-40W A60 E27 827 FR
Full product code	871869657791200
Order code	57791200
Material Nr. (12NC)	929001233202
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8718696577912
Numerator - Packs per outer box	10
EAN/UPC - Case	8718696577929

Dimensional drawing

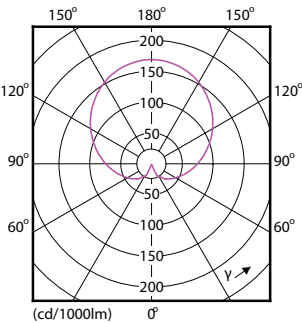


Product	D	C
MAS LEDbulb DT 6-40W A60 E27 827 FR	60 mm	110 mm

Photometric data



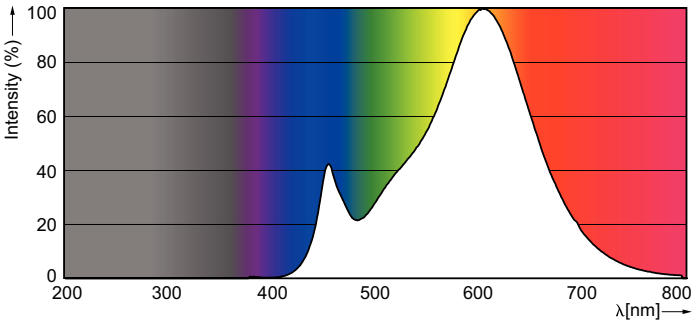
General uniform lighting - MAS LEDbulb DT 6-40W A60 E27 827 FR



Light Distribution Diagram - MAS LEDbulb DT 6-40W A60 E27 827 FR

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Photometric data



Spectral Power Distribution Colour - MAS LEDbulb DT 6-40W A60 E27 827
FR

