



MASTER Plastic LEDbulbs

MAS LEDbulb DT 15-100W A67 B22 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

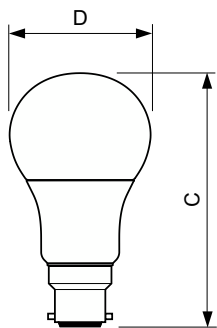
Product data

General Information			
Cap-Base	B22 [B22]	Luminous Flux	1,521 lm
Nominal lifetime	25,000 hour(s)	Color Designation	Warm White (WW)
Switching Cycle	50,000	Luminous Efficacy (rated) (Nom)	101 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

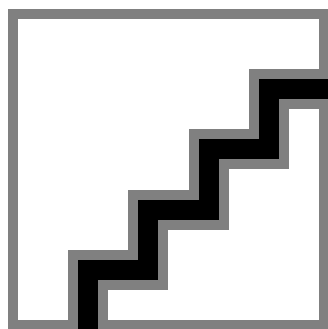
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Input Frequency	50 to 60 Hz
Power Consumption	15 W
Lamp Current (Nom)	84 mA
Wattage Equivalent	100 W
Starting Time (Nom)	0.5 s
Warm-up time to 60% light	0.5 s
Power Factor (Fraction)	0.7
Voltage (Nom)	220-240 V
Temperature	
T-Case Maximum (Nom)	105 °C
Controls and Dimming	
Dimmable	Yes
Mechanical and Housing	
Bulb Shape	A67 [A 67mm]

Dimensional drawing



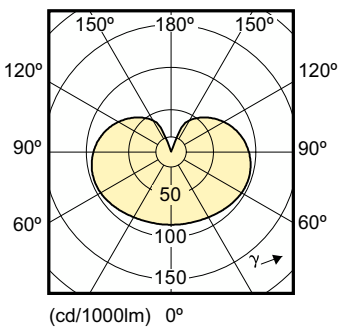
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Spectral Power Distribution Colour - MAS LEDbulb DT 15-100W A67 B22 827 FR

Approval and Application	
Energy Saving Product	Yes
Suitable For Accent Lighting	No
Energy Consumption kWh/1000 h	15 kWh
Product Data	
Order product name	MAS LEDbulb DT 15-100W A67 B22 827 FR
Full product name	MAS LEDbulb DT 15-100W A67 B22 827 FR
Full product code	871869655557600
Order code	929001200302
Material Nr. (12NC)	929001200302
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8718696555576
Numerator - Packs per outer box	6
EAN/UPC - Case	8718696555583

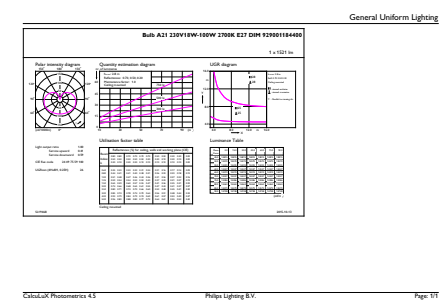
Product	D	C
MAS LEDbulb DT 15-100W A67 B22 827 FR	70.6 mm	135.9 mm



Light Distribution Diagram - MAS LEDbulb DT 15-100W A67 B22 827 FR

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Photometric data



General uniform lighting - MAS LEDbulb DT 15-100W A67 B22 827 FR

