

MASTER Plastic LEDbulbs

MAS LED bulb DT 12-75WE27 927-922 A67 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]
Nominal lifetime	25,000 hour(s)
Switching Cycle	100,000
Lighting Technology	LED
EU RoHS compliant	Yes

Light Technical	
Color Code	922-927 [CCT of 2200K-2700K]
Beam Angle (Nom)	200 degree(s)
Luminous Flux	1,055 lm
Color Designation	Warm White (WW)
Luminous Efficacy (rated) (Nom)	87.00 lm/W
Color Consistency	<6
Color rendering index (CRI)	90
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	12 W
Lamp Current (Nom)	68 mA
Wattage Equivalent	75 W
Starting Time (Nom)	0.1 s
Warm-up time to 60% light	0.5 s
Power Factor (Fraction)	0.8
Voltage (Nom)	220-240 V

Temperature	
T-Case Maximum (Nom)	80 °C

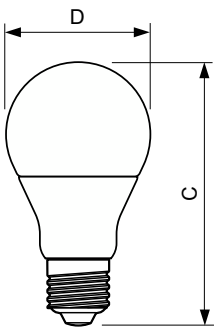
Controls and Dimming	
Dimmable	Yes

Mechanical and Housing	
Bulb Finish	Frosted
Bulb Shape	A67 [A 67mm]

Approval and Application	
Energy Consumption kWh/1000 h	12 kWh

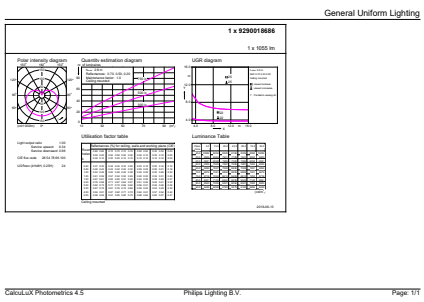
Product Data	
Order product name	MAS LED bulb DT 12-75WE27 927-922 A67 FR
Full product name	MAS LED bulb DT 12-75WE27 927-922 A67 FR
Full product code	871869682618800
Order code	929001868602
Material Nr. (12NC)	929001868602
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8718696826188
Numerator - Packs per outer box	10
EAN/UPC - Case	8718696826195

Dimensional drawing

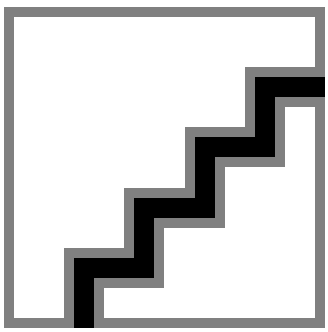


Product	D	C
MAS LED bulb DT 12-75WE27 927-922 A67 FR	77 mm	142 mm

Photometric data



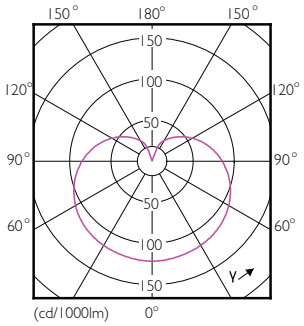
General uniform lighting - MAS LED bulb DT 12-75WE27 927-922 A67 FR



Spectral Power Distribution Colour - MAS LED bulb DT 12-75WE27 927-922 A67 FR

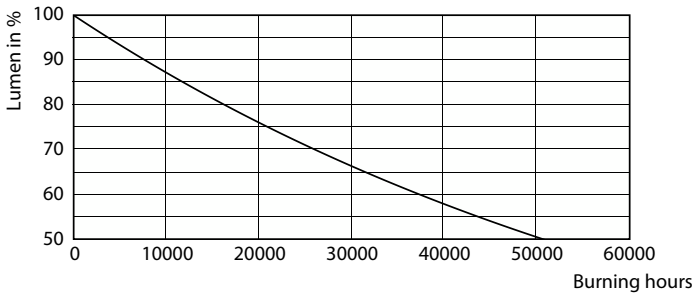
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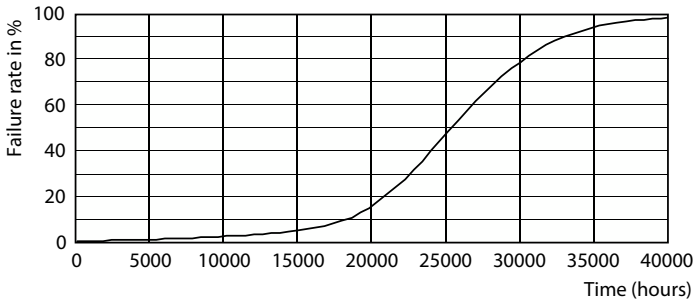


Light Distribution Diagram - MAS LED bulb DT 12-75WE27 927-922 A67 FR

Lifetime



Lumen Maintenance Diagram - MAS LED bulb DT 12-75WE27 927-922 A67 FR



Life Expectancy Diagram - MAS LED bulb DT 12-75WE27 927-922 A67 FR

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