



MASTER LEDbulb - Elegence meets efficiency

MASTER LEDbulb

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.

Benefits

- 85% energy saving compared with traditional incandescent lamps
- Easy (retrofit) replacement

Features

- Unique optical design allows for sparkling light
- Dimmable
- Compatible with an extensive range of dimmers
- Warm white light
- Lifetime of 25,000 hours
- UV- and IR-free light

Application

- Hotels, restaurants, bars, cafés
- Lobbies, corridors, stairwells, reception areas

MASTER LEDbulb

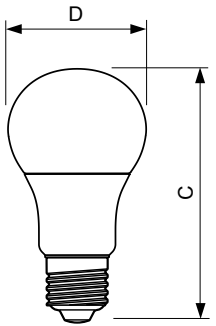
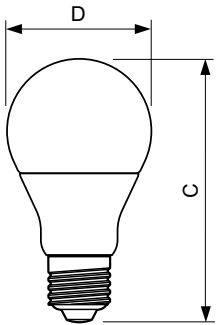
Warnings and Safety

- 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

Versions



Dimensional drawing



Product	D	C
MASTERLEDbulb DT 15-100WE27 927-922 A67FR	77 mm	142 mm
MASTER LED bulb DT 12-75WE27 927-922 A67 FR	77 mm	142 mm

Product	D	C
MAS LED bulb DT 5.5-40WE27 927-922 A60FR	60 mm	110 mm

MASTER LEDbulb

Dimensional drawing



Product	D	C
MASTER LED bulb DT 9-60W E27 927-922 A60 FR	60 mm	110 mm

Approval and Application

Energy Efficiency Label (EEL)	A+
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Controls and Dimming

Dimmable	Yes
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Operating and Electrical

Voltage (Nom)	220-240 V
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General Information

Cap-Base	E27
Nominal Lifetime (Nom)	25000 h
Rated Lifetime (Hours)	25000 h
Switching Cycle	100000X

Light Technical

Beam Angle (Nom)	200 °
Colour Code	922-927
Correlated Colour Temperature (Nom)	2200-2700 K
Colour Rendering Index (Nom)	90
Llmf At End Of Nominal Lifetime (Nom)	70 %

Mechanical and Housing

Bulb Finish	Frosted
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Approval and Application

Order Code	Full Product Name	Energy Consumption kWh/1000 h
929001351302	MASTER LED bulb DT 5.5-40WE27 927-922 A60FR	6 kWh
929001351402	MASTER LED bulb DT 9-60W E27 927-922 A60 FR	9 kWh
929001868602	MASTER LED bulb DT 12-75WE27 927-922 A67 FR	12 kWh
929001868702	MASTERLEDbulb DT 15-100WE27 927-922 A67FR	15 kWh

Operating and Electrical

Order Code	Full Product Name	Input Frequency	Wattage Equivalent	Power (Rated) (Nom)	Starting Time (Nom)
929001351302	MASTER LED bulb DT 5.5-40WE27 927-922 A60FR	50 to 60 Hz	40 W	5.5 W	0.3 s
929001351402	MASTER LED bulb DT 9-60W E27 927-922 A60 FR	50 to 60 Hz	60 W	9 W	0.3 s

Order Code	Full Product Name	Input Frequency	Wattage Equivalent	Power (Rated) (Nom)	Starting Time (Nom)
929001868602	MASTER LED bulb DT 12-75WE27 927-922 A67 FR	50 to 60 Hz	75 W	12 W	0.1 s
929001868702	MASTERLEDbulb DT 15-100WE27 927-922 A67FR	-	100 W	15 W	0.1 s

Light Technical

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Order Code	Full Product Name	Luminous Flux (Nom)	Luminous Flux (Rated) (Nom)
929001351302	MASTER LED bulb DT 5.5-40WE27 927-922 A60FR	470 lm	470 lm
929001351402	MASTER LED bulb DT 9-60W E27 927-922 A60 FR	806 lm	806 lm

Order Code	Full Product Name	Luminous Flux (Nom)	Luminous Flux (Rated) (Nom)
929001868602	MASTER LED bulb DT 12-75WE27 927-922 A67 FR	1055 lm	1055 lm
929001868702	MASTERLEDbulb DT 15-100WE27 927-922 A67FR	1521 lm	1521 lm

Mechanical and Housing

Order Code	Full Product Name	Bulb Shape
929001351302	MASTER LED bulb DT 5.5-40WE27 927-922 A60FR	A60
929001351402	MASTER LED bulb DT 9-60W E27 927-922 A60 FR	A60

Order Code	Full Product Name	Bulb Shape
929001868602	MASTER LED bulb DT 12-75WE27 927-922 A67 FR	A67
929001868702	MASTERLEDbulb DT 15-100WE27 927-922 A67FR	A67

Temperature

Order Code	Full Product Name	T-Case Maximum (Nom)
929001351302	MASTER LED bulb DT 5.5-40WE27 927-922 A60FR	70 °C
929001351402	MASTER LED bulb DT 9-60W E27 927-922 A60 FR	85 °C
929001868602	MASTER LED bulb DT 12-75WE27 927-922 A67 FR	80 °C
929001868702	MASTERLEDbulb DT 15-100WE27 927-922 A67FR	80 °C

