



MASTER LEDbulb - Elegance meets efficiency

MASTER LEDbulb

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.

Benefits

- Up to 80% energy saving compared with traditional incandescent lamps
- Easy (retrofit) replacement
- Lower maintenance costs

Features

- Dimmable
- Compatible with an extensive range of dimmers
- Warm white light
- Lifetime of 25,000 to 45,000 hours
- UV- and IR-free light

Application

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

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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

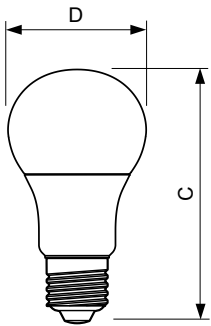


E27 A67



E27 A60 FR

Dimensional drawing



Product	D	C
MASTER LED bulb DT 5.5-40WE27 927-922 A60FR	60 mm	110 mm
MASTER LEDbulb DT 15-100W A67 E27 827 FR	70.6 mm	137.2 mm

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Approval and Application	
Energy Efficiency Label (EEL)	A+
Controls and Dimming	
Dimmable	Yes
Operating and Electrical	
Input Frequency	50 to 60 Hz
Voltage (Nom)	220-240 V
General Information	
Cap-Base	E27
Nominal Lifetime (Nom)	25000 h
Light Technical	
Llmf At End Of Nominal Lifetime (Nom)	70 %

Approval and Application

Order Code	Full Product Name	Energy Consumption kWh/ 1000 h
346130	MASTER LEDbulb DT 15-100W A67 E27 827 FR	15 kWh

Order Code	Full Product Name	Energy Consumption kWh/ 1000 h
345421	MASTER LED bulb DT 5.5-40WE27 927-922 A60FR	6 kWh

Operating and Electrical

Order Code	Full Product Name	Wattage Equivalent	Power (Rated) (Nom)	Starting Time (Nom)
346130	MASTER LEDbulb DT 15-100W A67 E27 827 FR	100 W	15 W	0.5 s
345421	MASTER LED bulb DT 5.5-40WE27 927-922 A60FR	40 W	5.5 W	0.3 s

General Information

Order Code	Full Product Name	Switching Cycle
346130	MASTER LEDbulb DT 15-100W A67 E27 827 FR	50000X

Order Code	Full Product Name	Switching Cycle
345421	MASTER LED bulb DT 5.5-40WE27 927-922 A60FR	100000X

Light Technical

Order Code	Full Product Name	Beam Angle (Nom)	Color Code	Color Rendering Index (Nom)	Luminous Flux (Nom)
346130	MASTER LEDbulb DT 15-100W A67 E27 827 FR	-	822-827	80	1521 lm

Order Code	Full Product Name	Beam Angle (Nom)	Color Code	Color Rendering Index (Nom)	Luminous Flux (Nom)
345421	MASTER LED bulb DT 5.5-40WE27 927-922 A60FR	200 °	922-927	90	470 lm

Mechanical and Housing

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Order Code	Full Product Name	Bulb Finish	Bulb Shape
346130	MASTER LEDbulb DT 15-100W A67 E27 827 FR	-	A67
345421	MASTER LED bulb DT 5.5-40WE27 927-922	Frosted	A60
	A60FR		

Temperature

Order Code	Full Product Name	T-Case Maximum (Nom)
346130	MASTER LEDbulb DT 15-100W A67 E27 827 FR	105 °C
345421	MASTER LED bulb DT 5.5-40WE27 927-922	70 °C
	A60FR	

