



# MASTER LEDbulb - Elegance 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

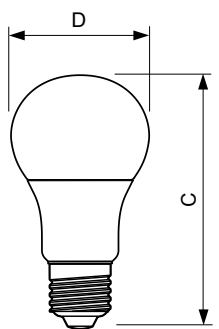
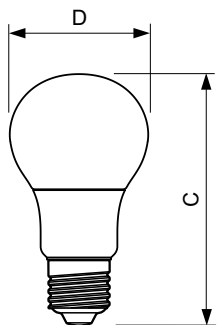
- Hotels, restaurants, bars, cafés
- Lobbies, corridors, stairwells, reception areas

# MASTER LEDbulb

## Versions



## Dimensional drawing



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

Product	D	C
MAS LEDbulb DT 11-75W A67 E27 827 FR	70.6 mm	137.2 mm
MAS LEDbulb DT 15-100W A67 E27 827 FR	70.6 mm	137.2 mm
MAS LEDbulb DT 8.5-60W E27 A60 CL	60 mm	110 mm

# MASTER LEDbulb

## Approval and Application

Energy Efficiency Label (EEL)	A+
<b>Operating and Electrical</b>	
Input Frequency	50 to 60 Hz
Voltage (Nom)	220-240 V
Starting Time (Nom)	0.5 s
<b>General Information</b>	
Cap-Base	E27
Nominal Lifetime (Nom)	25000 h
Rated Lifetime (Hours)	25000 h
Switching Cycle	50000X
<b>Light Technical</b>	
Colour Code	822-827
Correlated Colour Temperature (Nom)	2200-2700 K
Colour Rendering Index (Nom)	80
Llmf At End Of Nominal Lifetime (Nom)	70 %

## Approval and Application

Order Code	Full Product Name	Energy Consumption kWh/1000 h
929001150802	MAS LEDbulb DT 6-40W E27 A60 CL	6 kWh
929001150932	MAS LEDbulb DT 8.5-60W E27 A60 CL	9 kWh
929001184402	MAS LEDbulb DT 15-100W A67 E27 827 FR	15 kWh
929001200502	MAS LEDbulb DT 11-75W A67 E27 827 FR	11 kWh

## Controls and Dimming

Order Code	Full Product Name	Dimmable
929001150802	MAS LEDbulb DT 6-40W E27 A60 CL	yes
929001150932	MAS LEDbulb DT 8.5-60W E27 A60 CL	Yes

Order Code	Full Product Name	Dimmable
929001184402	MAS LEDbulb DT 15-100W A67 E27 827 FR	Yes
929001200502	MAS LEDbulb DT 11-75W A67 E27 827 FR	Yes

## Operating and Electrical

Order Code	Full Product Name	Wattage Equivalent	Power (Rated) (Nom)
929001150802	MAS LEDbulb DT 6-40W E27 A60 CL	40 W	6 W
929001150932	MAS LEDbulb DT 8.5-60W E27 A60 CL	60 W	8.5 W

Order Code	Full Product Name	Wattage Equivalent	Power (Rated) (Nom)
929001184402	MAS LEDbulb DT 15-100W A67 E27 827 FR	100 W	15 W
929001200502	MAS LEDbulb DT 11-75W A67 E27 827 FR	75 W	11 W

## Light Technical

Order Code	Full Product Name	Luminous Flux (Nom)	Luminous Flux (Rated) (Nom)
929001150802	MAS LEDbulb DT 6-40W E27 A60 CL	470 lm	470 lm
929001150932	MAS LEDbulb DT 8.5-60W E27 A60 CL	806 lm	806 lm

Order Code	Full Product Name	Luminous Flux (Nom)	Luminous Flux (Rated) (Nom)
929001184402	MAS LEDbulb DT 15-100W A67 E27 827 FR	1521 lm	1521 lm
929001200502	MAS LEDbulb DT 11-75W A67 E27 827 FR	1055 lm	1055 lm

## Mechanical and Housing

Order Code	Full Product Name	Bulb Finish	Bulb Shape
929001150802	MAS LEDbulb DT 6-40W E27 A60 CL	Clear (CL)	A60
929001150932	MAS LEDbulb DT 8.5-60W E27 A60 CL	Clear (CL)	A60

Order Code	Full Product Name	Bulb Finish	Bulb Shape
929001184402	MAS LEDbulb DT 15-100W A67 E27 827 FR	-	A67
929001200502	MAS LEDbulb DT 11-75W A67 E27 827 FR	-	A67

## Temperature

# MASTER LEDbulb

Order Code	Full Product Name	T-Case Maximum (Nom)
929001150802	MAS LEDbulb DT 6-40W E27 A60 CL	85 °C
929001150932	MAS LEDbulb DT 8.5-60W E27 A60 CL	110 °C
929001184402	MAS LEDbulb DT 15-100W A67 E27 827 FR	105 °C
929001200502	MAS LEDbulb DT 11-75W A67 E27 827 FR	100 °C

