



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

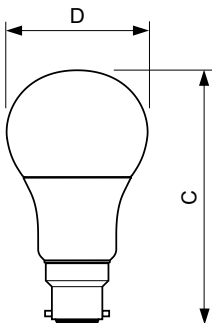
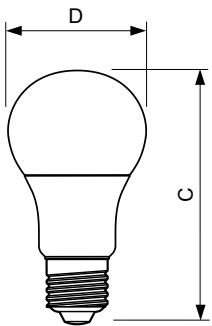
- Hotels, restaurants, bars, cafés
- Lobbies, corridors, stairwells, reception areas

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Versions



Dimensional drawing

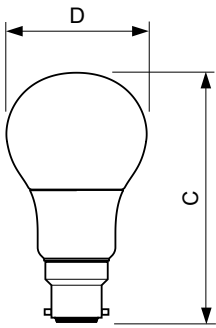
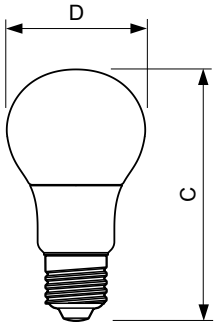


Product	D	C
MAS LEDbulb DT 15-100W A67 E27 827 FR	70.6 mm	137.2 mm
MAS LEDbulb DT 8.5-60W E27 A60 CL	60 mm	110 mm
MAS LEDbulb DT 11-75W A67 E27 827 FR	70.6 mm	137.2 mm

Product	D	C
MAS LEDbulb DT 11-75W A67 B22 827 FR	70.6 mm	135.9 mm
MAS LEDbulb DT 15-100W A67 B22 827 FR	70.6 mm	135.9 mm
MAS LEDbulb DT 8.5-60W B22 A60 CL	60 mm	110 mm

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Dimensional drawing



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

Product	D	C
MAS LEDbulb DT 6-40W B22 A60 CL	60 mm	110 mm

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

Starting Time (Nom) 0.5 s

General Information

Nominal Lifetime (Nom) 25000 h

Rated Lifetime (Hours) 25000 h

Switching Cycle 50000X

Light Technical

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
48130100	MAS LEDbulb DT 6-40W B22 A60 CL	6 kWh
48134900	MAS LEDbulb DT 8.5-60W B22 A60 CL	9 kWh
48128800	MAS LEDbulb DT 6-40W E27 A60 CL	6 kWh
48132500	MAS LEDbulb DT 8.5-60W E27 A60 CL	9 kWh
55555200	MAS LEDbulb DT 15-100W A67 E27 827 FR	15 kWh
55551400	MAS LEDbulb DT 11-75W A67 E27 827 FR	11 kWh
55557600	MAS LEDbulb DT 15-100W A67 B22 827 FR	15 kWh
55553800	MAS LEDbulb DT 11-75W A67 B22 827 FR	11 kWh

Operating and Electrical

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Order Code	Full Product Name	Wattage Equivalent	Power (Rated) (Nom)
48130100	MAS LEDbulb DT 6-40W B22 A60 CL	40 W	6 W
48134900	MAS LEDbulb DT 8.5-60W B22 A60 CL	60 W	8.5 W
48128800	MAS LEDbulb DT 6-40W E27 A60 CL	40 W	6 W
48132500	MAS LEDbulb DT 8.5-60W E27 A60 CL	60 W	8.5 W
5555200	MAS LEDbulb DT 15-100W A67 E27 827 FR	100 W	15 W

Order Code	Full Product Name	Wattage Equivalent	Power (Rated) (Nom)
55551400	MAS LEDbulb DT 11-75W A67 E27 827 FR	75 W	11 W
55557600	MAS LEDbulb DT 15-100W A67 B22 827 FR	100 W	15 W
55553800	MAS LEDbulb DT 11-75W A67 B22 827 FR	75 W	11 W

General Information

Order Code	Full Product Name	Cap-Base
48130100	MAS LEDbulb DT 6-40W B22 A60 CL	B22
48134900	MAS LEDbulb DT 8.5-60W B22 A60 CL	B22
48128800	MAS LEDbulb DT 6-40W E27 A60 CL	E27
48132500	MAS LEDbulb DT 8.5-60W E27 A60 CL	E27

Order Code	Full Product Name	Cap-Base
5555200	MAS LEDbulb DT 15-100W A67 E27 827 FR	E27
55551400	MAS LEDbulb DT 11-75W A67 E27 827 FR	E27
55557600	MAS LEDbulb DT 15-100W A67 B22 827 FR	B22
55553800	MAS LEDbulb DT 11-75W A67 B22 827 FR	B22

Light Technical

Order Code	Full Product Name	Luminous Flux (Nom)	Luminous Flux (Rated) (Nom)
48130100	MAS LEDbulb DT 6-40W B22 A60 CL	470 lm	470 lm
48134900	MAS LEDbulb DT 8.5-60W B22 A60 CL	806 lm	806 lm
48128800	MAS LEDbulb DT 6-40W E27 A60 CL	470 lm	470 lm
48132500	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)
5555200	MAS LEDbulb DT 15-100W A67 E27 827 FR	1521 lm	1521 lm
55551400	MAS LEDbulb DT 11-75W A67 E27 827 FR	1055 lm	1055 lm
55557600	MAS LEDbulb DT 15-100W A67 B22 827 FR	1521 lm	1521 lm
55553800	MAS LEDbulb DT 11-75W A67 B22 827 FR	1055 lm	1055 lm

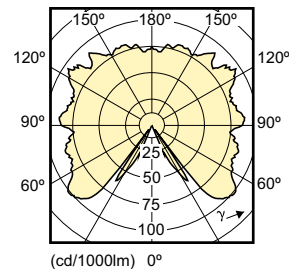
Mechanical and Housing

Order Code	Full Product Name	Bulb Finish	Bulb Shape
48130100	MAS LEDbulb DT 6-40W B22 A60 CL	Clear (CL)	A60
48134900	MAS LEDbulb DT 8.5-60W B22 A60 CL	Clear (CL)	A60
48128800	MAS LEDbulb DT 6-40W E27 A60 CL	Clear (CL)	A60
48132500	MAS LEDbulb DT 8.5-60W E27 A60 CL	Clear (CL)	A60

Order Code	Full Product Name	Bulb Finish	Bulb Shape
5555200	MAS LEDbulb DT 15-100W A67 E27 827 FR	-	A67
55551400	MAS LEDbulb DT 11-75W A67 E27 827 FR	-	A67
55557600	MAS LEDbulb DT 15-100W A67 B22 827 FR	-	A67
55553800	MAS LEDbulb DT 11-75W A67 B22 827 FR	-	A67

Temperature

Order Code	Full Product Name	T-Case Maximum (Nom)
48130100	MAS LEDbulb DT 6-40W B22 A60 CL	85 °C
48134900	MAS LEDbulb DT 8.5-60W B22 A60 CL	110 °C
48128800	MAS LEDbulb DT 6-40W E27 A60 CL	85 °C
48132500	MAS LEDbulb DT 8.5-60W E27 A60 CL	110 °C
5555200	MAS LEDbulb DT 15-100W A67 E27 827 FR	105 °C
55551400	MAS LEDbulb DT 11-75W A67 E27 827 FR	100 °C
55557600	MAS LEDbulb DT 15-100W A67 B22 827 FR	105 °C
55553800	MAS LEDbulb DT 11-75W A67 B22 827 FR	100 °C



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