



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

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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



6-40W, 6.5-40W B22 A60 CL



9-60W, 9.5-60W B22 A60 CL



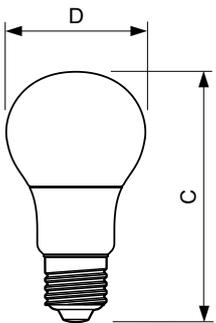
6-40W, 6.5-40W E27 A60 CL



9-60W, 9.5-60W E27 A60 CL



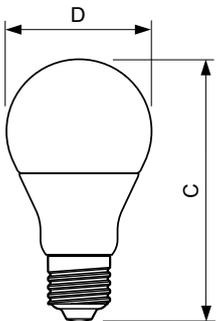
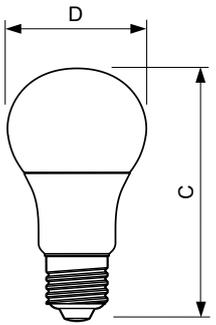
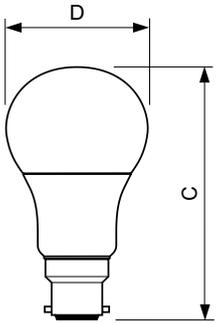
Dimensional drawing



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

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Dimensional drawing



Product		
MASTER LEDbulb DT 6-40W B22 A60 CL		
MASTER LEDbulb DT 11-75W A67 B22 827 FR	70.6 mm	135.9 mm
MASTER LEDbulb DT 8.5-60W B22 A60 CL	60 mm	110 mm

Product	D	C
MASTER LEDbulb DT 8.5-60W E27 A60 CL	60 mm	110 mm

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

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

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Controls and Dimming

Dimmable	Yes
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Operating and Electrical

Input Frequency	50 to 60 Hz
Voltage (Nom)	220-240 V

General Information

Nominal Lifetime (Nom)	25000 h
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Light Technical

Correlated Colour Temperature (Nom)	- K
Llmf At End Of Nominal Lifetime (Nom)	70 %

Approval and Application

Order Code	Full Product Name	Energy Consumption kWh/1000 h
929001150602	MASTER LEDbulb DT 6-40W B22 A60 CL	6 kWh
929001150732	MASTER LEDbulb DT 8.5-60W B22 A60 CL	9 kWh
929001150802	MASTER LEDbulb DT 6-40W E27 A60 CL	6 kWh
929001150932	MASTER LEDbulb DT 8.5-60W E27 A60 CL	9 kWh
929001200402	MASTER LEDbulb DT 11-75W A67 B22 827 FR	11 kWh

Order Code	Full Product Name	Energy Consumption kWh/1000 h
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

Operating and Electrical

Order Code	Full Product Name	Wattage Equivalent	Power (Rated) (Nom)	Starting Time (Nom)
929001150602	MASTER LEDbulb DT 6-40W B22 A60 CL	40 W	6 W	0.5 s
929001150732	MASTER LEDbulb DT 8.5-60W B22 A60 CL	60 W	8.5 W	0.5 s
929001150802	MASTER LEDbulb DT 6-40W E27 A60 CL	40 W	6 W	0.5 s
929001150932	MASTER LEDbulb DT 8.5-60W E27 A60 CL	60 W	8.5 W	0.5 s

Order Code	Full Product Name	Wattage Equivalent	Power (Rated) (Nom)	Starting Time (Nom)
929001200402	MASTER LEDbulb DT 11-75W A67 B22 827 FR	75 W	11 W	0.5 s
929001351402	MASTER LED bulb DT 9-60W E27 927-922 A60 FR	60 W	9 W	0.3 s
929001868602	MASTER LED bulb DT 12-75WE27 927-922 A67 FR	75 W	12 W	0.1 s

General Information

Order Code	Full Product Name	Cap-Base	Switching Cycle
929001150602	MASTER LEDbulb DT 6-40W B22 A60 CL	B22	50,000X
929001150732	MASTER LEDbulb DT 8.5-60W B22 A60 CL	B22	50,000X
929001150802	MASTER LEDbulb DT 6-40W E27 A60 CL	E27	50,000X
929001150932	MASTER LEDbulb DT 8.5-60W E27 A60 CL	E27	50,000X
929001200402	MASTER LEDbulb DT 11-75W A67 B22 827 FR	B22	50,000X

Order Code	Full Product Name	Cap-Base	Switching Cycle
929001351402	MASTER LED bulb DT 9-60W E27 927-922 A60 FR	E27	100,000X
929001868602	MASTER LED bulb DT 12-75WE27 927-922 A67 FR	E27	100,000X

Light Technical

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Order Code	Full Product Name	Beam Angle (Nom)	Colour Code	Colour Rendering	
				Index (Nom)	Luminous Flux (Nom)
929001150602	MASTER LEDbulb DT 6-40W B22 A60 CL	-	822-827	80	470 lm
929001150732	MASTER LEDbulb DT 8.5-60W B22 A60 CL	-	822-827	80	806 lm
929001150802	MASTER LEDbulb DT 6-40W E27 A60 CL	-	822-827	80	470 lm
929001150932	MASTER LEDbulb DT 8.5-60W E27 A60 CL	-	822-827	80	806 lm
929001200402	MASTER LEDbulb DT 11-75W A67 B22 827 FR	-	822-827	80	1055 lm

Order Code	Full Product Name	Beam Angle (Nom)	Colour Code	Colour Rendering	
				Index (Nom)	Luminous Flux (Nom)
929001351402	MASTER LED bulb DT 9-60W E27 927-922 A60 FR	200 °	922-927	90	806 lm
929001868602	MASTER LED bulb DT 12-75WE27 927-922 A67 FR	200 °	922-927	90	1055 lm

Mechanical and Housing

Order Code	Full Product Name	Bulb Finish	Bulb Shape
929001150602	MASTER LEDbulb DT 6-40W B22 A60 CL	Clear	A60
929001150732	MASTER LEDbulb DT 8.5-60W B22 A60 CL	Clear	A60
929001150802	MASTER LEDbulb DT 6-40W E27 A60 CL	Clear	A60
929001150932	MASTER LEDbulb DT 8.5-60W E27 A60 CL	Clear	A60
929001200402	MASTER LEDbulb DT 11-75W A67 B22 827 FR	-	A67

Order Code	Full Product Name	Bulb Finish	Bulb Shape
929001351402	MASTER LED bulb DT 9-60W E27 927-922 A60 FR	Frosted	A60
929001868602	MASTER LED bulb DT 12-75WE27 927-922 A67 FR	Frosted	A67

Temperature

Order Code	Full Product Name	T-Case Maximum (Nom)
929001150602	MASTER LEDbulb DT 6-40W B22 A60 CL	85 °C
929001150732	MASTER LEDbulb DT 8.5-60W B22 A60 CL	110 °C
929001150802	MASTER LEDbulb DT 6-40W E27 A60 CL	85 °C
929001150932	MASTER LEDbulb DT 8.5-60W E27 A60 CL	110 °C
929001200402	MASTER LEDbulb DT 11-75W A67 B22 827 FR	100 °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



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