



Your idea candle & luster with best performance

MASTER Plastic LEDcandles & lusters

The MASTER Plastic LEDcandle & luster 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 incandescent lamps. They are particularly suitable for public areas such as lobbies, corridors, stairwells, where the light is always on. Compatible with existing fixtures with an E14 holder for candles and E14 and E27 holders for lusters. MASTER Plastic LEDcandle & luster deliver huge energy savings of up to 80% compared with traditional incandescent lamps and provides excellent quality of light. By offering a lifetime of 25,000 hours it lowers maintenance costs. They can be used together with most leading-edge dimmers, enabling further efficiencies while helping to create the desired atmosphere.

Benefits

- Easy (retrofit) replacement ideal for general lighting applications
- Unique design and light effect that mimics the light quality of incandescent lamps
- Up to 80% energy saving compared with traditional incandescent lamps

Features

- The gradual dimming feature enables light levels to dim to warm tones of traditional lamps
- Dimmable range that is compatible with an extensive range of dimmers
- Lifetime of 25,000 hours
- UV- and IR-free light

Application

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

MASTER Plastic LEDcandles & lusters

Versions



LEDcandle MAS SLR1 B38 E27 CL



SPPR LEDCL 0021



LEDcandle MAS SLR1 B38 B22 CL



LEDcandle MAS SLR1 B38 B15 CL

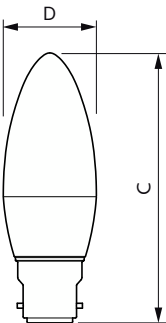


LEDcandle MAS SLR1 B38 E14 CL



LEDluster MAS SLR1 P48 E14 CL

Dimensional drawing

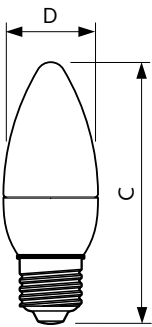
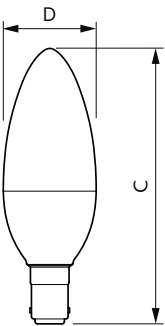
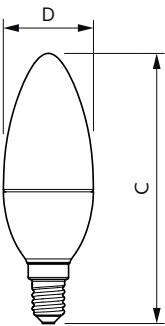
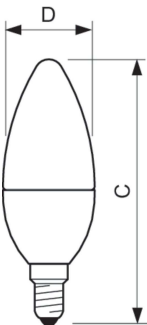


Product	D	C
MAS LEDcandle DT 5.5-40W E14 B38 CL	38 mm	113 mm
MAS LEDcandle DT 5.5-40W E14 B38 CL UK	38 mm	113 mm

Product	D	C
MAS LEDcandle DT 5.5-40W B22 B38 CL UK	38 mm	111 mm

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Dimensional drawing



Product	D	C
MAS LEDcandle DT 4-25W E14 B38 CL_AP	38 mm	113 mm
MAS LEDcandle DT 6-40W E14 B38 CL_AP	38 mm	113 mm

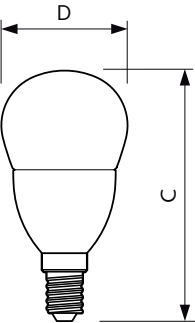
Product	D	C
LEDcandle DT 4-25W E14 B38 CL_CN	38 mm	113 mm
LEDcandle DT 6-40W E14 B38 CL_CN	38 mm	113 mm

Product	D	C
MAS LEDcandle DT 5.5-40W B15 B38 CL_UK	38 mm	113 mm

Product	D	C
MAS LEDcandle DT 5.5-40W E27 B38 CL_UK	38 mm	112 mm

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Dimensional drawing



Product	D	C
MAS LEDlustre DT 5.5-40W E14 P48 CL	50 mm	95 mm

General Information	
Switching Cycle	50,000
Nominal lifetime	25,000 hour(s)
Light Technical	
Color rendering index (CRI)	80
Color Code	822-827
LLMF At End Of Nominal Lifetime (Nom)	70 %
Operating and Electrical	
Input Frequency	50 to 60 Hz
Starting Time (Nom)	0.5 s
Mechanical and Housing	
Bulb Finish	Clear

General Information

Order Code	Full Product Name	Cap-Base
929002491299	MAS LEDcandle DT 5.5-40W E27 B38 CL UK	E27
929001139808	MAS LEDcandle DT 4-25W E14 B38 CL_AP	E14
929001140408	MAS LEDcandle DT 6-40W E14 B38 CL_AP	E14
929002491199	MAS LEDcandle DT 5.5-40W B22 B38 CL UK	B22
929002490999	MAS LEDcandle DT 5.5-40W B15 B38 CL UK	B15
929002491021	MAS LEDcandle DT 5.5-40W E14 B38 CL	E14
929002491099	MAS LEDcandle DT 5.5-40W E14 B38 CL UK	E14
929001139809	LEDcandle DT 4-25W E14 B38 CL CN	E14
929001140409	LEDcandle DT 6-40W E14 B38 CL CN	E14
929002491402	MAS LEDlustre DT 5.5-40W E14 P48 CL	E14

Light Technical

Order Code	Full Product Name	Correlated Color Temperature (Nom)	Luminous Flux
929002491299	MAS LEDcandle DT 5.5-40W E27 B38 CL UK	2200 K	470 lm
929001139808	MAS LEDcandle DT 4-25W E14 B38 CL_AP	-	250 lm
929001140408	MAS LEDcandle DT 6-40W E14 B38 CL_AP	-	470 lm
929002491199	MAS LEDcandle DT 5.5-40W B22 B38 CL UK	2200 K	470 lm
929002490999	MAS LEDcandle DT 5.5-40W B15 B38 CL UK	2200 K	470 lm

Order Code	Full Product Name	Correlated Color Temperature (Nom)	Luminous Flux
929002491021	MAS LEDcandle DT 5.5-40W E14 B38 CL	2200 K	470 lm
929002491099	MAS LEDcandle DT 5.5-40W E14 B38 CL UK	2200 K	470 lm
929001139809	LEDcandle DT 4-25W E14 B38 CL CN	2200 K	250 lm
929001140409	LEDcandle DT 6-40W E14 B38 CL CN	2200 K	470 lm
929002491402	MAS LEDlustre DT 5.5-40W E14 P48 CL	2200 K	470 lm

Operating and Electrical

MASTER Plastic LEDcandles & lusters

Order Code	Full Product Name	Line	Power	Wattage
		Frequency	Consumption	Equivalent
929002491299	MAS LEDcandle DT	50 to 60 Hz	5.5 W	40 W
	5.5-40W E27 B38 CL			
	UK			
929001139808	MAS LEDcandle DT	50 to 60 Hz	4 W	25 W
	4-25W E14 B38			
	CL_AP			
929001140408	MAS LEDcandle DT	50 to 60 Hz	6 W	40 W
	6-40W E14 B38			
	CL_AP			
929002491199	MAS LEDcandle DT	50 to 60 Hz	5.5 W	40 W
	5.5-40W B22 B38 CL			
	UK			
929002490999	MAS LEDcandle DT	50 to 60 Hz	5.5 W	40 W
	5.5-40W B15 B38 CL			
	UK			

Temperature

Order Code	Full Product Name	T-Case Maximum (Nom)
929002491299	MAS LEDcandle DT 5.5-40W E27 B38 CL UK	80 °C
929001139808	MAS LEDcandle DT 4-25W E14 B38 CL_AP	85 °C
929001140408	MAS LEDcandle DT 6-40W E14 B38 CL_AP	95 °C
929002491199	MAS LEDcandle DT 5.5-40W B22 B38 CL UK	80 °C
929002490999	MAS LEDcandle DT 5.5-40W B15 B38 CL UK	80 °C

Controls and Dimming

Order Code	Full Product Name	Dimmable
929002491299	MAS LEDcandle DT 5.5-40W E27 B38 CL UK	Yes
929001139808	MAS LEDcandle DT 4-25W E14 B38 CL_AP	Yes
929001140408	MAS LEDcandle DT 6-40W E14 B38 CL_AP	Yes
929002491199	MAS LEDcandle DT 5.5-40W B22 B38 CL UK	Yes
929002490999	MAS LEDcandle DT 5.5-40W B15 B38 CL UK	Yes
929002491021	MAS LEDcandle DT 5.5-40W E14 B38 CL	Only with specific dimmers

Mechanical and Housing

Order Code	Full Product Name	Bulb Shape
929002491299	MAS LEDcandle DT 5.5-40W E27 B38 CL UK	B38
929001139808	MAS LEDcandle DT 4-25W E14 B38 CL_AP	B38
929001140408	MAS LEDcandle DT 6-40W E14 B38 CL_AP	B38
929002491199	MAS LEDcandle DT 5.5-40W B22 B38 CL UK	B38
929002490999	MAS LEDcandle DT 5.5-40W B15 B38 CL UK	B38

Approval and Application

Order Code	Full Product Name	Line	Power	Wattage
		Frequency	Consumption	Equivalent
929002491021	MAS LEDcandle DT	50 to 60 Hz	5.5 W	40 W
	5.5-40W E14 B38 CL			
929002491099	MAS LEDcandle DT	50 to 60 Hz	5.5 W	40 W
	5.5-40W E14 B38 CL			
929001139809	LEDcandle DT	-	4 W	25 W
	4-25W E14 B38 CL			
929001140409	LEDcandle DT	-	6 W	40 W
	6-40W E14 B38 CL			
929002491402	MAS LEDlustre DT	50 to 60 Hz	5.5 W	40 W
	5.5-40W E14 P48 CL			

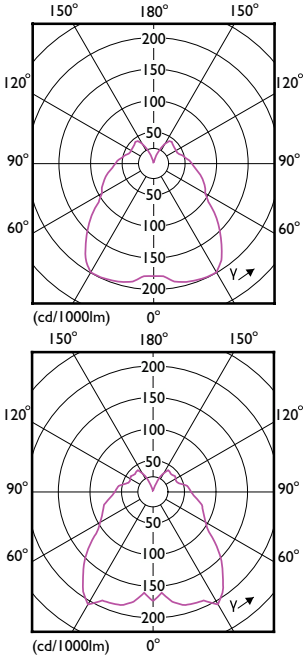
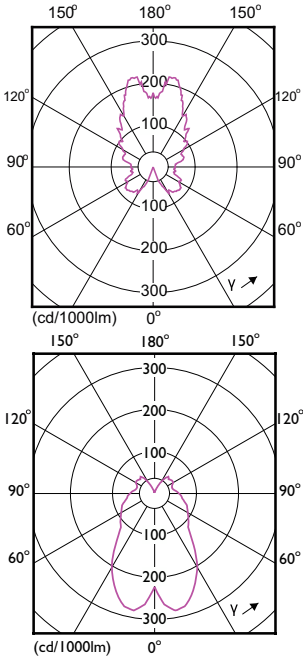
Order Code	Full Product Name	T-Case Maximum (Nom)
929002491021	MAS LEDcandle DT 5.5-40W E14 B38 CL	80 °C
929002491099	MAS LEDcandle DT 5.5-40W E14 B38 CL UK	80 °C
929001139809	LEDcandle DT 4-25W E14 B38 CL CN	85 °C
929001140409	LEDcandle DT 6-40W E14 B38 CL CN	95 °C
929002491402	MAS LEDlustre DT 5.5-40W E14 P48 CL	80 °C

Order Code	Full Product Name	Dimmable
929002491099	MAS LEDcandle DT 5.5-40W E14 B38 CL UK	Yes
929001139809	LEDcandle DT 4-25W E14 B38 CL CN	Only with specific dimmers
929001140409	LEDcandle DT 6-40W E14 B38 CL CN	Only with specific dimmers
929002491402	MAS LEDlustre DT 5.5-40W E14 P48 CL	Only with specific dimmers

Order Code	Full Product Name	Bulb Shape
929002491021	MAS LEDcandle DT 5.5-40W E14 B38 CL	B38
929002491099	MAS LEDcandle DT 5.5-40W E14 B38 CL UK	B38
929001139809	LEDcandle DT 4-25W E14 B38 CL CN	B38
929001140409	LEDcandle DT 6-40W E14 B38 CL CN	B38
929002491402	MAS LEDlustre DT 5.5-40W E14 P48 CL	P48

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Order Code	Full Product Name	Ambient temperature range	Energy Consumption kWh/1000 h
929002491299	MAS LEDcandle DT 5.5-40W E27 B38 CL UK	-	6 kWh
929001139808	MAS LEDcandle DT 4-25W E14 B38 CL_AP	-	4 kWh
929001140408	MAS LEDcandle DT 6-40W E14 B38 CL_AP	-	6 kWh
929002491199	MAS LEDcandle DT 5.5-40W B22 B38 CL UK	-	6 kWh
929002490999	MAS LEDcandle DT 5.5-40W B15 B38 CL UK	-	6 kWh
929002491021	MAS LEDcandle DT 5.5-40W E14 B38 CL	-20 °C to 45 °C	-
929002491099	MAS LEDcandle DT 5.5-40W E14 B38 CL UK	-	6 kWh
929001139809	LEDcandle DT 4-25W E14 B38 CL CN	-	-
929001140409	LEDcandle DT 6-40W E14 B38 CL CN	-	-
929002491402	MAS LEDlustre DT 5.5-40W E14 P48 CL	-	6 kWh





120°

90°

A diagram of a vertical LED candle. It features a thick vertical line representing the candle body. A curved line indicates a beam angle of 120°. A horizontal line extends from the side of the candle, and a vertical line extends from the bottom, forming a 90-degree angle. The text '120°' is positioned to the left of the candle, and '90°' is positioned to the left of the bottom vertical line.



120°

90°

A diagram of a vertical LED candle, identical to the one on the left. It features a thick vertical line representing the candle body. A curved line indicates a beam angle of 120°. A horizontal line extends from the side of the candle, and a vertical line extends from the bottom, forming a 90-degree angle. The text '120°' is positioned to the left of the candle, and '90°' is positioned to the left of the bottom vertical line.

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