



# 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

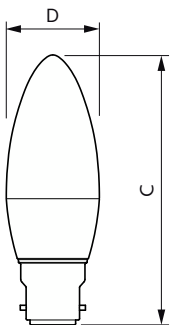


LEDcandle LATAM B38 E14 C



LEDluster MAS SLR1 P48 E14 CL

## Dimensional drawing

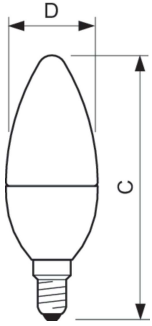


Product	D	C
MAS LEDcandle DT 5.5-40W E14 B38 CL	38 mm	113 mm
MAS LEDcandle DT 5.5-40W E14 B38 CL UK	38 mm	113 mm

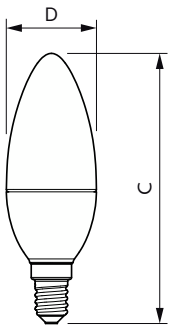
Product	D	C
MAS LEDcandle DT 5.5-40W B22 B38 CL UK	38 mm	111 mm

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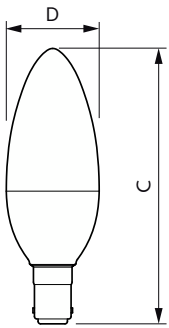
## Dimensional drawing



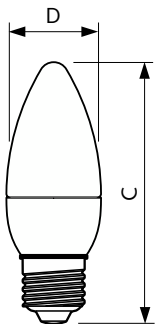
Product	D	C
MAS LEDcandle DT 4-25W E14 B38 CL_AP	38 mm	113 mm
MAS LEDcandle DT 6-40W E14 B38 CL_AP	38 mm	113 mm



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



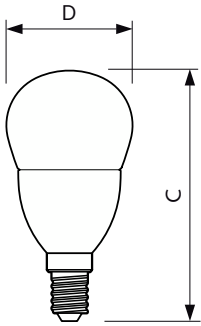
Product	D	C
MAS LEDcandle DT 5.5-40W B15 B38 CL_UK	38 mm	113 mm



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

# MASTER Plastic LEDcandles & lusters

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

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

### 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

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

### Controls and Dimming

Order Code	Full Product Name	Dimmable
929002491299	MAS LEDcandle DT 5.5-40W E27 B38 CL UK	Only with specific dimmers
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	Only with specific dimmers
929002490999	MAS LEDcandle DT 5.5-40W B15 B38 CL UK	Only with specific dimmers
929002491021	MAS LEDcandle DT 5.5-40W E14 B38 CL	Only with specific dimmers

Order Code	Full Product Name	Dimmable
929002491099	MAS LEDcandle DT 5.5-40W E14 B38 CL UK	Only with specific dimmers
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

### Mechanical and Housing

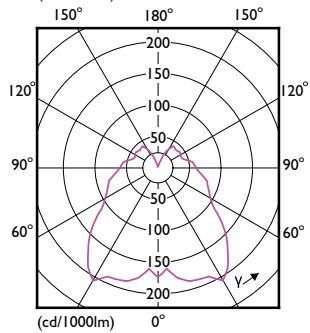
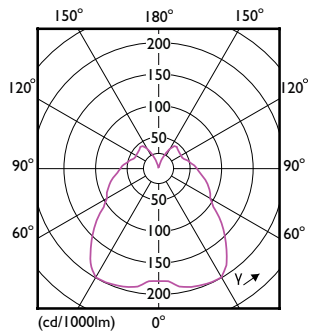
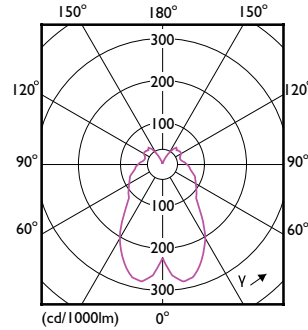
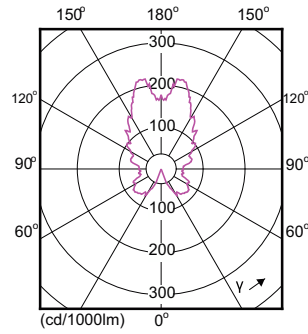
Order Code	Full Product Name	Bulb Shape
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929001139808	MAS LEDcandle DT 4-25W E14 B38 CL_AP	B38
929001140408	MAS LEDcandle DT 6-40W E14 B38 CL_AP	B38
929002491199	MAS LEDcandle DT 5.5-40W B22 B38 CL UK	B38
929002490999	MAS LEDcandle DT 5.5-40W B15 B38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

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

### Approval and Application

# MASTER Plastic LEDcandles & lusters

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



120°

90°

120°

90°

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