



# 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 BA38 E14 CL



LEDcandle MAS SLR1 B40 E14 CL



LEDluster MAS SLR1 P48 E27 CL



LEDcandle MAS SLR1 B38 E27 CL



LEDluster MAS SLR1 P50 E14 CL



SPPR LEDCL 0021

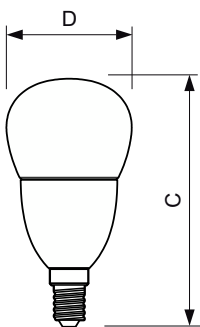
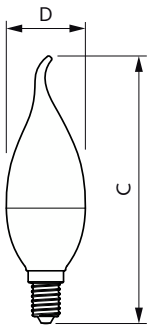


LEDcandle MAS SLR1 B38 B15 CL



LEDluster MAS SLR1 P48 E14 CL

## Dimensional drawing

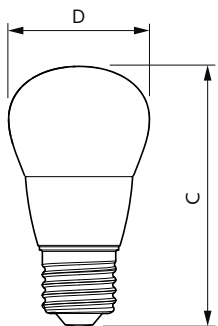
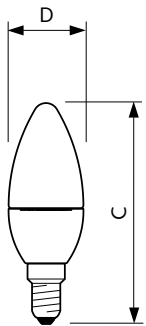
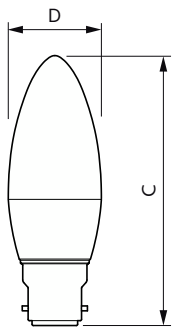


Product	D	C
MAS LEDcandle DT 2.8-25W E14 BA38 CL	38 mm	129 mm
MAS LEDcandle DT 5.5-40W E14 BA38 CL	38 mm	129 mm

Product	D	C
MAS LEDlustre DT 8-60W P50 E14 827 CL	54 mm	109 mm

# MASTER Plastic LEDcandles & lusters

## 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	38 mm	113 mm
MAS LEDcandle DT 5.5-40W E14 B38 CL UK	38 mm	113 mm

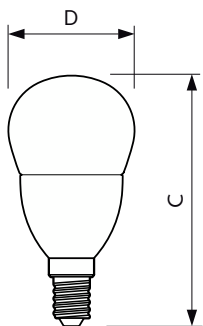
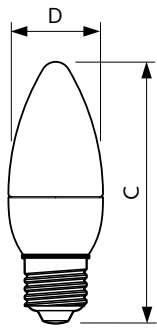
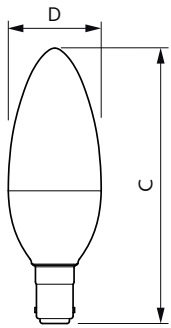
Product	D	C
MAS LEDcandle DT 2.8-25W B22 B38 CL	38 mm	111 mm
MAS LEDcandle DT 5.5-40W B22 B38 CL	38 mm	111 mm
MAS LEDcandle DT 5.5-40W B22 B38 CL UK	38 mm	111 mm

Product	D	C
MAS LEDcandle DT 8-60W B40 E14 827 CL	42 mm	127 mm

Product	D	C
MAS LEDlustre DT 5.5-40W E27 P48 CL	50 mm	93 mm

# MASTER Plastic LEDcandles & lusters

## 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
MAS LEDcandle DT 5.5-40W B15 B38 CL	38 mm	113 mm
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

Product	D	C
MAS LEDlustre DT 2.8-25W E14 P48 CL	50 mm	95 mm
MAS LEDlustre DT 5.5-40W E14 P48 CL	50 mm	95 mm

# MASTER Plastic LEDcandles & lusters

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
Line 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
929002490602	MAS LEDcandle DT 2.8-25W E14 BA38 CL	E14
929002491302	MAS LEDcandle DT 5.5-40W E14 BA38 CL	E14
929002491702	MAS LEDcandle DT 8-60W B40 E14 827 CL	E14
929002491602	MAS LEDlustre DT 5.5-40W E27 P48 CL	E27
929002491299	MAS LEDcandle DT 5.5-40W E27 B38 CL UK	E27
929002491802	MAS LEDlustre DT 8-60W P50 E14 827 CL	E14
929001139808	MAS LEDcandle DT 4-25W E14 B38 CL_AP	E14
929001140408	MAS LEDcandle DT 6-40W E14 B38 CL_AP	E14
929002490502	MAS LEDcandle DT 2.8-25W B22 B38 CL	B22
929002491102	MAS LEDcandle DT 5.5-40W B22 B38 CL	B22
929002491199	MAS LEDcandle DT 5.5-40W B22 B38 CL UK	B22
929002490902	MAS LEDcandle DT 5.5-40W B15 B38 CL	B15
929002490999	MAS LEDcandle DT 5.5-40W B15 B38 CL UK	B15
929002491002	MAS LEDcandle DT 5.5-40W E14 B38 CL	E14
929002491021	MAS LEDcandle DT 5.5-40W E14 B38 CL	E14
929002491099	MAS LEDcandle DT 5.5-40W E14 B38 CL UK	E14
929002490702	MAS LEDlustre DT 2.8-25W E14 P48 CL	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
929002490602	MAS LEDcandle DT 2.8-25W E14 BA38 CL	2200 K	250 lm
929002491302	MAS LEDcandle DT 5.5-40W E14 BA38 CL	2200 K	470 lm
929002491702	MAS LEDcandle DT 8-60W B40 E14 827 CL	2200 K	806 lm
929002491602	MAS LEDlustre DT 5.5-40W E27 P48 CL	2200 K	470 lm
929002491299	MAS LEDcandle DT 5.5-40W E27 B38 CL UK	2200 K	470 lm
929002491802	MAS LEDlustre DT 8-60W P50 E14 827 CL	2200 K	806 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
929002490502	MAS LEDcandle DT 2.8-25W B22 B38 CL	2200 K	250 lm

Order Code	Full Product Name	Correlated Color Temperature (Nom)	Luminous Flux
929002491102	MAS LEDcandle DT 5.5-40W B22 B38 CL	2200 K	470 lm
929002491199	MAS LEDcandle DT 5.5-40W B22 B38 CL UK	2200 K	470 lm
929002490902	MAS LEDcandle DT 5.5-40W B15 B38 CL	2200 K	470 lm
929002490999	MAS LEDcandle DT 5.5-40W B15 B38 CL UK	2200 K	470 lm
929002491002	MAS LEDcandle DT 5.5-40W E14 B38 CL	2200 K	470 lm
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
929002490702	MAS LEDlustre DT 2.8-25W E14 P48 CL	2200 K	250 lm
929002491402	MAS LEDlustre DT 5.5-40W E14 P48 CL	2200 K	470 lm

## Operating and Electrical

Order Code	Full Product Name	Power Consumption	Wattage Equivalent
929002490602	MAS LEDcandle DT 2.8-25W E14 BA38 CL	2.8 W	25 W

Order Code	Full Product Name	Power Consumption	Wattage Equivalent
929002491302	MAS LEDcandle DT 5.5-40W E14 BA38 CL	5.5 W	40 W

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Order Code	Full Product Name	Power	Wattage
		Consumption	Equivalent
929002491702	MAS LEDcandle DT 8-60W B40 E14 827 CL	8 W	60 W
929002491602	MAS LEDlustre DT 5.5-40W E27 P48 CL	5.5 W	40 W
929002491299	MAS LEDcandle DT 5.5-40W E27 B38 CL UK	5.5 W	40 W
929002491802	MAS LEDlustre DT 8-60W P50 E14 827 CL	8 W	60 W
929001139808	MAS LEDcandle DT 4-25W E14 B38 CL_AP	4 W	25 W
929001140408	MAS LEDcandle DT 6-40W E14 B38 CL_AP	6 W	40 W
929002490502	MAS LEDcandle DT 2.8-25W B22 B38 CL	2.8 W	25 W
929002491102	MAS LEDcandle DT 5.5-40W B22 B38 CL	5.5 W	40 W

Order Code	Full Product Name	Power	Wattage
		Consumption	Equivalent
929002491199	MAS LEDcandle DT 5.5-40W B22 B38 CL UK	5.5 W	40 W
929002490902	MAS LEDcandle DT 5.5-40W B15 B38 CL	5.5 W	40 W
929002490999	MAS LEDcandle DT 5.5-40W B15 B38 CL UK	5.5 W	40 W
929002491002	MAS LEDcandle DT 5.5-40W E14 B38 CL	5.5 W	40 W
929002491021	MAS LEDcandle DT 5.5-40W E14 B38 CL	5.5 W	40 W
929002491099	MAS LEDcandle DT 5.5-40W E14 B38 CL UK	5.5 W	40 W
929002490702	MAS LEDlustre DT 2.8-25W E14 P48 CL	2.8 W	25 W
929002491402	MAS LEDlustre DT 5.5-40W E14 P48 CL	5.5 W	40 W

### Temperature

Order Code	Full Product Name	Ambient	T-Case
		temperature range	Maximum (Nom)
929002490602	MAS LEDcandle DT 2.8-25W E14 BA38 CL	-	80 °C
929002491302	MAS LEDcandle DT 5.5-40W E14 BA38 CL	-	80 °C
929002491702	MAS LEDcandle DT 8-60W B40 E14 827 CL	-	80 °C
929002491602	MAS LEDlustre DT 5.5-40W E27 P48 CL	-	80 °C
929002491299	MAS LEDcandle DT 5.5-40W E27 B38 CL UK	-	80 °C
929002491802	MAS LEDlustre DT 8-60W P50 E14 827 CL	-	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
929002490502	MAS LEDcandle DT 2.8-25W B22 B38 CL	-	80 °C

Order Code	Full Product Name	Ambient	T-Case
		temperature range	Maximum (Nom)
929002491102	MAS LEDcandle DT 5.5-40W B22 B38 CL	-	80 °C
929002491199	MAS LEDcandle DT 5.5-40W B22 B38 CL UK	-	80 °C
929002490902	MAS LEDcandle DT 5.5-40W B15 B38 CL	-	80 °C
929002490999	MAS LEDcandle DT 5.5-40W B15 B38 CL UK	-	80 °C
929002491002	MAS LEDcandle DT 5.5-40W E14 B38 CL	-	80 °C
929002491021	MAS LEDcandle DT 5.5-40W E14 B38 CL	-20 °C to 45 °C	80 °C
929002491099	MAS LEDcandle DT 5.5-40W E14 B38 CL UK	-	80 °C
929002490702	MAS LEDlustre DT 2.8-25W E14 P48 CL	-	80 °C
929002491402	MAS LEDlustre DT 5.5-40W E14 P48 CL	-	80 °C

### Controls and Dimming

Order Code	Full Product Name	Dimmable
929002490602	MAS LEDcandle DT 2.8-25W E14 BA38 CL	Only with specific dimmers
929002491302	MAS LEDcandle DT 5.5-40W E14 BA38 CL	Only with specific dimmers
929002491702	MAS LEDcandle DT 8-60W B40 E14 827 CL	Only with specific dimmers

Order Code	Full Product Name	Dimmable
929002491602	MAS LEDlustre DT 5.5-40W E27 P48 CL	Only with specific dimmers
929002491299	MAS LEDcandle DT 5.5-40W E27 B38 CL UK	Yes
929002491802	MAS LEDlustre DT 8-60W P50 E14 827 CL	Only with specific dimmers
929001139808	MAS LEDcandle DT 4-25W E14 B38 CL_AP	Yes

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Order Code	Full Product Name	Dimmable
929001140408	MAS LEDcandle DT 6-40W E14 B38 CL_AP	Yes
929002490502	MAS LEDcandle DT 2.8-25W B22 B38 CL	Only with specific dimmers
929002491102	MAS LEDcandle DT 5.5-40W B22 B38 CL	Only with specific dimmers
929002491199	MAS LEDcandle DT 5.5-40W B22 B38 CL UK	Yes
929002490902	MAS LEDcandle DT 5.5-40W B15 B38 CL	Only with specific dimmers
929002490999	MAS LEDcandle DT 5.5-40W B15 B38 CL UK	Yes

Order Code	Full Product Name	Dimmable
929002491002	MAS LEDcandle DT 5.5-40W E14 B38 CL	Only with specific dimmers
929002491021	MAS LEDcandle DT 5.5-40W E14 B38 CL	Only with specific dimmers
929002491099	MAS LEDcandle DT 5.5-40W E14 B38 CL UK	Yes
929002490702	MAS LEDlustre DT 2.8-25W E14 P48 CL	Only with specific dimmers
929002491402	MAS LEDlustre DT 5.5-40W E14 P48 CL	Only with specific dimmers

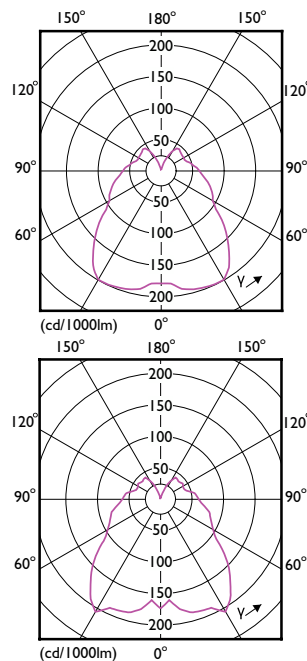
## Mechanical and Housing

Order Code	Full Product Name	Bulb Shape
929002490602	MAS LEDcandle DT 2.8-25W E14 BA38 CL	BA38
929002491302	MAS LEDcandle DT 5.5-40W E14 BA38 CL	BA38
929002491702	MAS LEDcandle DT 8-60W B40 E14 827 CL	B40
929002491602	MAS LEDlustre DT 5.5-40W E27 P48 CL	P48
929002491299	MAS LEDcandle DT 5.5-40W E27 B38 CL UK	B38
929002491802	MAS LEDlustre DT 8-60W P50 E14 827 CL	P50
929001139808	MAS LEDcandle DT 4-25W E14 B38 CL_AP	B38
929001140408	MAS LEDcandle DT 6-40W E14 B38 CL_AP	B38
929002490502	MAS LEDcandle DT 2.8-25W B22 B38 CL	B38

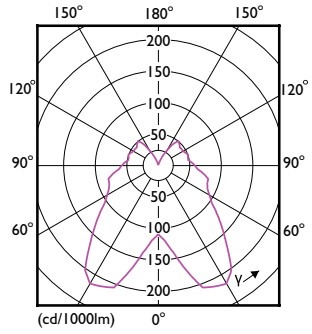
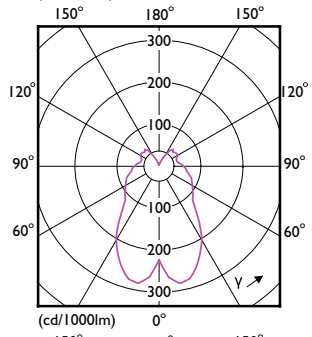
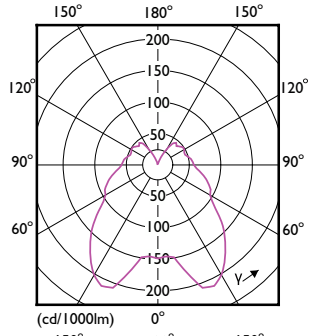
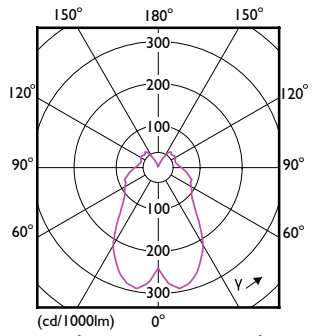
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929002491199	MAS LEDcandle DT 5.5-40W B22 B38 CL UK	B38
929002490902	MAS LEDcandle DT 5.5-40W B15 B38 CL	B38
929002490999	MAS LEDcandle DT 5.5-40W B15 B38 CL UK	B38
929002491002	MAS LEDcandle DT 5.5-40W E14 B38 CL	B38
929002491021	MAS LEDcandle DT 5.5-40W E14 B38 CL	B38
929002491099	MAS LEDcandle DT 5.5-40W E14 B38 CL UK	B38
929002490702	MAS LEDlustre DT 2.8-25W E14 P48 CL	P48
929002491402	MAS LEDlustre DT 5.5-40W E14 P48 CL	P48

## Approval and Application

Order Code	Full Product Name	Energy Consumption kWh/1000 h
929002490602	MAS LEDcandle DT 2.8-25W E14 BA38 CL	3 kWh
929002491302	MAS LEDcandle DT 5.5-40W E14 BA38 CL	6 kWh
929002491702	MAS LEDcandle DT 8-60W B40 E14 827 CL	8 kWh
929002491602	MAS LEDlustre DT 5.5-40W E27 P48 CL	6 kWh
929002491299	MAS LEDcandle DT 5.5-40W E27 B38 CL UK	6 kWh
929002491802	MAS LEDlustre DT 8-60W P50 E14 827 CL	8 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
929002490502	MAS LEDcandle DT 2.8-25W B22 B38 CL	3 kWh
929002491102	MAS LEDcandle DT 5.5-40W B22 B38 CL	6 kWh
929002491199	MAS LEDcandle DT 5.5-40W B22 B38 CL UK	6 kWh
929002490902	MAS LEDcandle DT 5.5-40W B15 B38 CL	6 kWh
929002490999	MAS LEDcandle DT 5.5-40W B15 B38 CL UK	6 kWh
929002491002	MAS LEDcandle DT 5.5-40W E14 B38 CL	6 kWh
929002491021	MAS LEDcandle DT 5.5-40W E14 B38 CL	-
929002491099	MAS LEDcandle DT 5.5-40W E14 B38 CL UK	6 kWh
929002490702	MAS LEDlustre DT 2.8-25W E14 P48 CL	3 kWh
929002491402	MAS LEDlustre DT 5.5-40W E14 P48 CL	6 kWh



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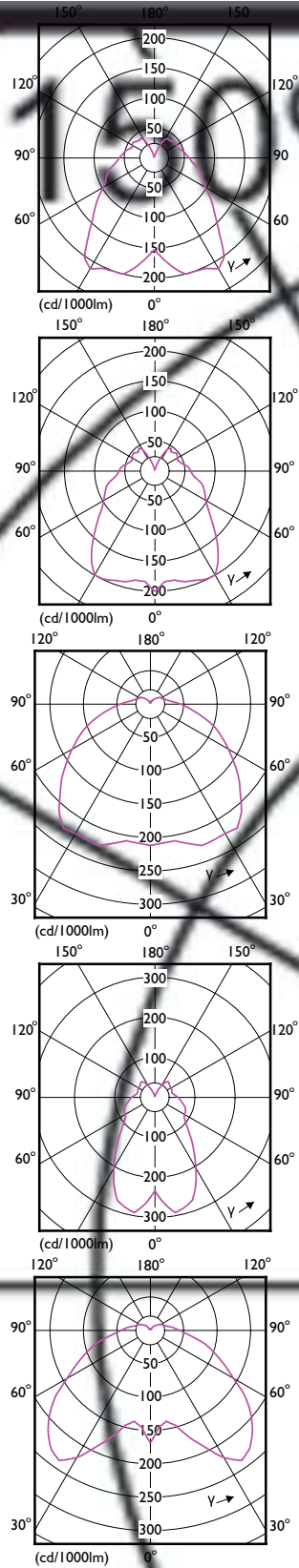
120°

90°



120°

90°



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