



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
- $\boldsymbol{\cdot}$ Up to 80% energy saving compared with traditional incandescent lamps

Features

- $\boldsymbol{\cdot}$ 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







SPPR LEDCL 0021



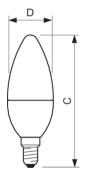
LEDcandle MAS SLR1 B38 E14 CL

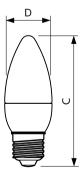


LEDluster MAS SLR1 P48 E14 CL

Dimensional drawing

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

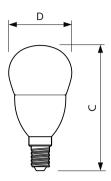




Product	D	C
MAS LEDcandle DT 6-40W E14 B38 CL_AP	38 mm	113 mm

Product	D	С
MAS LEDcandle DT 5.5-40W E27 B38 CL UK	38 mm	112 mm

Dimensional drawing



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

General Information Switching Cycle 50,000 Nominal lifetime 25,000 hours Light Technical Color rendering index (CRI) 80 Color Code 822-827 LLMF At End Of Nominal Lifetime 70 % (Nom) Luminous Flux 470 lm Operating and Electrical Input Frequency 50 to 60 Hz Line Frequency 50 to 60 Hz Starting Time (Nom) 0.5 s Wattage Equivalent 40 W Mechanical and Housing Bulb Finish Clear Approval and Application Energy Consumption kWh/1000 h 6 kWh	
Nominal lifetime 25,000 hours Light Technical Color rendering index (CRI) 80 Color Code 822-827 LLMF At End Of Nominal Lifetime 70 % (Nom) Luminous Flux 470 lm Operating and Electrical Input Frequency 50 to 60 Hz Line Frequency 50 to 60 Hz Starting Time (Nom) 0.5 s Wattage Equivalent 40 W Mechanical and Housing Bulb Finish Clear	
Light Technical Color rendering index (CRI) 80 Color Code 822-827 LLMF At End Of Nominal Lifetime 70 % (Nom) Luminous Flux 470 lm Operating and Electrical Input Frequency 50 to 60 Hz Line Frequency 50 to 60 Hz Starting Time (Nom) 0.5 s Wattage Equivalent 40 W Mechanical and Housing Bulb Finish Clear	
Color rendering index (CRI) 80 Color Code 822-827 LLMF At End Of Nominal Lifetime 70 % (Nom) Luminous Flux 470 lm Operating and Electrical Input Frequency 50 to 60 Hz Line Frequency 50 to 60 Hz Starting Time (Nom) 0.5 s Wattage Equivalent 40 W Mechanical and Housing Bulb Finish Clear	ur(s)
Color rendering index (CRI) 80 Color Code 822-827 LLMF At End Of Nominal Lifetime 70 % (Nom) Luminous Flux 470 lm Operating and Electrical Input Frequency 50 to 60 Hz Line Frequency 50 to 60 Hz Starting Time (Nom) 0.5 s Wattage Equivalent 40 W Mechanical and Housing Bulb Finish Clear	
Color Code 822-827 LLMF At End Of Nominal Lifetime 70 % (Nom) Luminous Flux 470 lm Operating and Electrical Input Frequency 50 to 60 Hz Line Frequency 50 to 60 Hz Starting Time (Nom) 0.5 s Wattage Equivalent 40 W Mechanical and Housing Bulb Finish Clear	
LLMF At End Of Nominal Lifetime (Nom) Luminous Flux 470 lm Operating and Electrical Input Frequency 50 to 60 Hz Line Frequency 50 to 60 Hz Starting Time (Nom) 0.5 s Wattage Equivalent 40 W Mechanical and Housing Bulb Finish Clear	
(Nom) Luminous Flux 470 lm Operating and Electrical Input Frequency 50 to 60 Hz Line Frequency 50 to 60 Hz Starting Time (Nom) 0.5 s Wattage Equivalent 40 W Mechanical and Housing Bulb Finish Clear Approval and Application	
Luminous Flux 470 lm Operating and Electrical Input Frequency 50 to 60 Hz Line Frequency 50 to 60 Hz Starting Time (Nom) 0.5 s Wattage Equivalent Mechanical and Housing Bulb Finish Clear Approval and Application	
Operating and Electrical Input Frequency 50 to 60 Hz Line Frequency 50 to 60 Hz Starting Time (Nom) 0.5 s Wattage Equivalent 40 W Mechanical and Housing Bulb Finish Clear Approval and Application	
Input Frequency 50 to 60 Hz Line Frequency 50 to 60 Hz Starting Time (Nom) 0.5 s Wattage Equivalent 40 W Mechanical and Housing Bulb Finish Clear Approval and Application	
Input Frequency 50 to 60 Hz Line Frequency 50 to 60 Hz Starting Time (Nom) 0.5 s Wattage Equivalent 40 W Mechanical and Housing Bulb Finish Clear Approval and Application	
Line Frequency 50 to 60 Hz Starting Time (Nom) 0.5 s Wattage Equivalent 40 W Mechanical and Housing Bulb Finish Clear Approval and Application	
Starting Time (Nom) 0.5 s Wattage Equivalent 40 W Mechanical and Housing Bulb Finish Clear Approval and Application	lz
Wattage Equivalent 40 W Mechanical and Housing Bulb Finish Clear Approval and Application	lz
Mechanical and Housing Bulb Finish Clear Approval and Application	
Bulb Finish Clear Approval and Application	
Bulb Finish Clear Approval and Application	
Approval and Application	
Energy Consumption kWh/1000 h 6 kWh	

General Information

Order Code	Full Product Name	Cap-Base
929002491299	MAS LEDcandle DT 5.5-40W E27 B38 CL UK	E27
929001140408	MAS LEDcandle DT 6-40W E14 B38 CL_AP	E14
929002491099	MAS LEDcandle DT 5.5-40W E14 B38 CL UK	E14
929002491402	MAS LEDlustre DT 5.5-40W E14 P48 CL	E14

Light Technical

		Correlated Color
Order Code	Full Product Name	Temperature (Nom)
929002491299	MAS LED candle DT 5.5-40W E27 B38 CL UK	2200 K
929001140408	MAS LEDcandle DT 6-40W E14 B38 CL_AP	-

		Correlated Color
Order Code	Full Product Name	Temperature (Nom)
929002491099	MAS LED candle DT 5.5-40W E14 B38 CL UK	2200 K
929002491402	MAS LEDlustre DT 5.5-40W E14 P48 CL	2200 K

Operating and Electrical

Order Code	Full Product Name	Power Consumption
929002491299	MAS LEDcandle DT 5.5-40W E27 B38 CL UK	5.5 W
929001140408	MAS LEDcandle DT 6-40W E14 B38 CL_AP	6 W

Order Code	Full Product Name	Power Consumption
929002491099	MAS LEDcandle DT 5.5-40W E14 B38 CL UK	5.5 W
929002491402	MAS LEDlustre DT 5.5-40W E14 P48 CL	5.5 W

Temperature

MASTER Plastic LEDcandles & lusters

Order Code	Full Product Name	T-Case Maximum (Nom)
929002491299	MAS LEDcandle DT 5.5-40W E27 B38 CL UK	80 °C
929001140408	MAS LEDcandle DT 6-40W E14 B38 CL_AP	95 ℃

Order Code	Full Product Name	T-Case Maximum (Nom)
929002491099	MAS LED candle DT 5.5-40W E14 B38 CL UK	80 °C
929002491402	MAS LEDlustre DT 5.5-40W E14 P48 CL	80 °C

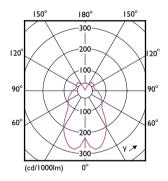
Controls and Dimming

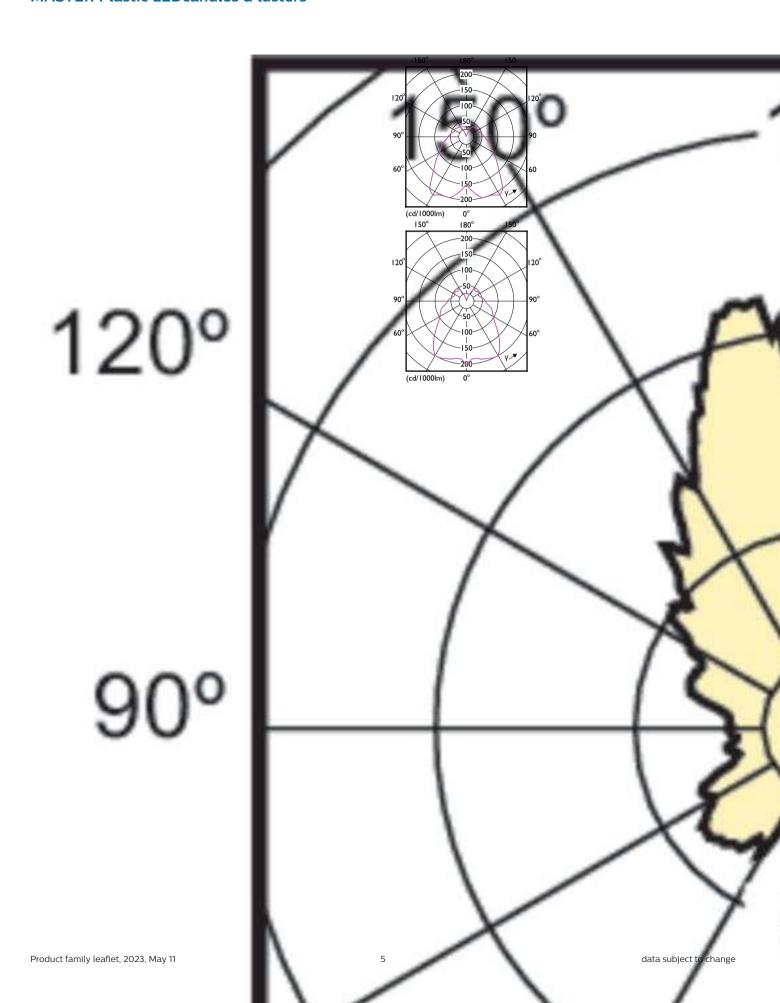
Order Code	Full Product Name	Dimmable
929002491299	MAS LED candle DT 5.5-40W E27 B38 CL UK $$	Yes
929001140408	MAS LEDcandle DT 6-40W E14 B38 CL_AP	Yes
929002491099	MAS LEDcandle DT 5.5-40W E14 B38 CL UK	Yes

Order Code	Full Product Name	Dimmable	
929002491402	MAS LEDlustre DT 5.5-40W E14 P48 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
929001140408	MAS LEDcandle DT 6-40W E14 B38 CL_AP	B38
929002491099	MAS LEDcandle DT 5.5-40W E14 B38 CL UK	B38
929002491402	MAS LEDlustre DT 5.5-40W E14 P48 CL	P48





MASTER Plastic LEDcandles & lusters



© 2023 Signify Holding All rights reserved. Signify does not give any representation or warranty as to the accuracy or completeness of the information included herein and shall not be liable for any action in reliance thereon. The information presented in this document is not intended as any commercial offer and does not form part of any quotation or contract, unless otherwise agreed by Signify. All trademarks are owned by Signify Holding or their respective owners.