

MASTER Plastic LEDcandles & lusters

MASTER LEDcandle DT 5.5-40W B22 B38 CL

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.

Product data

General information	
Cap-Base	B22 [B22]
EU RoHS compliant	Yes
Nominal Lifetime (Nom)	25000 h
Switching Cycle	50000
Flux measurement reference	Sphere
Tier	MASTER

Light technical	
Color Code	822-827 [tunable warm white]
Luminous Flux (Nom)	470 lm
Color Designation	Warm Glow(WG)
Correlated Color Temperature (Nom)	2200 2700 K
Luminous Efficacy (rated) (Nom)	85.00 lm/W
Color Consistency	<6
Color Rendering Index (Nom)	80
LLMF At End Of Nominal Lifetime (Nom)	70 %

Operating and electrical	
Input Frequency	50 to 60 Hz
Power (Nom)	5.5 W
Lamp Current (Nom)	26 mA
Wattage Equivalent	40 W
Starting Time (Nom)	0.5 s
Warm Up Time to 60% Light (Nom)	0.5 s
Power Factor (Nom)	0.9
Voltage (Nom)	220-240 V

MASTER Plastic LEDcandles & lusters

Temperature	
T-Case Maximum (Nom)	80 °C

Controls and dimming	
Dimmable	Only with specific dimmers

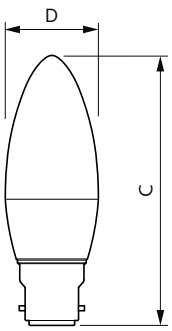
Mechanical and housing	
Bulb Finish	Clear
Bulb Shape	B38

Approval and application	
Energy Efficiency Class	F
Energy Consumption kWh/1000 h	6 kWh

EPREL Registration Number	614864

Product data	
Full product code	871951430622600
Order product name	MASTER LEDcandle DT 5.5-40W B22 B38 CL
EAN/UPC - Product	8719514306226
Order code	929002491102
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	10
Material Nr. (12NC)	929002491102
Net Weight (Piece)	0.053 kg

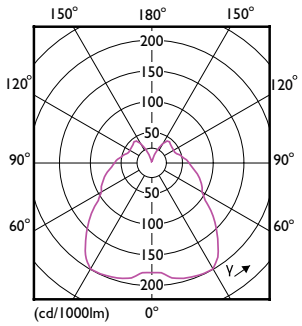
Dimensional drawing



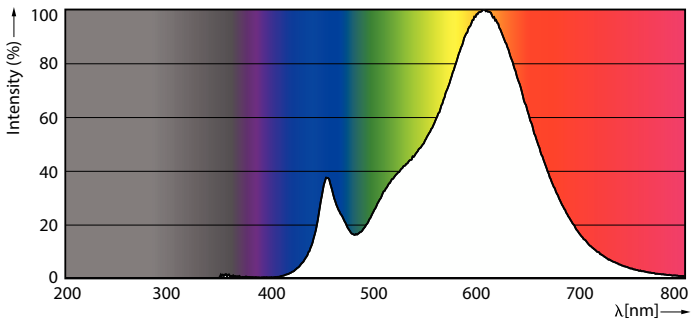
MASTER LEDcandle DT 5.5-40W B22 B38 CL

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

Photometric data



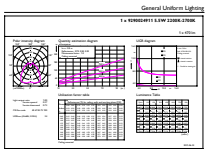
LEDcandle MAS SLR1 B38 5,5W B22 827 CL-LDD



Spectral Power Distribution Colour

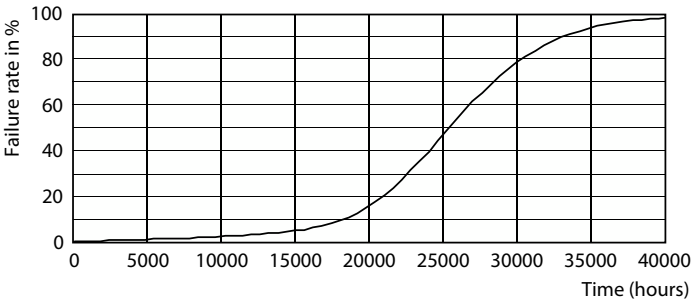
MASTER Plastic LEDcandles & lusters

Photometric data

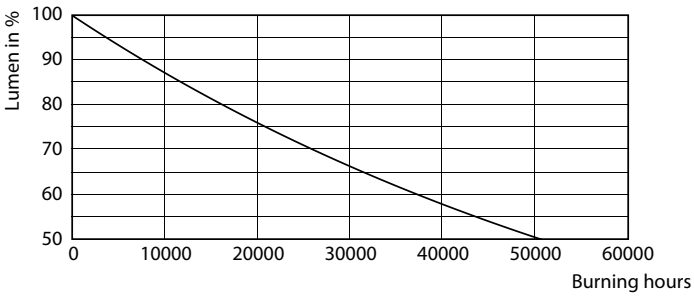


LEDcandle MAS SLR1 5,5W B38 B22 827 CL-GUL

Lifetime



Life Expectancy Diagram



Lumen Maintenance Diagram

© 2022 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. Philips and the Philips Shield Emblem are registered trademarks of Koninklijke Philips N.V.