



MASTER LEDcandle DiamondSpark

MASTER LEDcandle DT 5.5-40W E14 B38 CL

Delivering incandescent-like sparkling light effects, MASTER LEDcandle bulbs are ideal for general and decorative lighting in the hospitality industry, as well as in home environments. The dimmable MASTER LEDcandles drive further efficiencies, while helping to create the desired atmosphere. Mounted in full view in chandeliers, wall scones or modern luminaires, the clear or frosted glass bulbs fit all existing fixtures with an E14 and B15 socket. Drawing upon inputs from chandelier makers and designed to enhance the aesthetic appeal of the chandelier or luminaire, not only when lit but also when not, these lamps come in a classical slender shape with a unique, eye-catching lens design. They produce a beautiful sparkling warm light that delivers huge energy savings and minimizes maintenance cost. The flame-shaped candle lamps comes in a classical slender shape with a unique, eye-catching lens design that perfectly complements modern LED candles.

Product data

General information	
Cap base	E14 [E14]
EU RoHS compliant	Yes
Nominal lifetime (nom.)	25000 h
Switching cycle	50,000X
Light technical	
Colour Code	822-827 [tunable warm white]
Lamp Luminous Flux 25°C EL (Nom)	470 lm
Colour Designation	Warm Glow (WG)
Colour Temperature, horizontal (Nom)	2200 2700 K
Lamp Luminous Efficacy EM (Nom)	85.00 lm/W
Colour consistency	<6

Colour Rendering Index,horiz (Nom)	80
LLMF at end of nominal lifetime (nom.)	70 %
Operating and electrical	
Input frequency	50 to 60 Hz
Power (Rated) (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

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Temperature

T-ambient (max.)	45 °C
T-ambient (min.)	-20 °C
T-Case maximum (nom.)	80 °C

Controls and dimming

Dimmable	Only with specific dimmers
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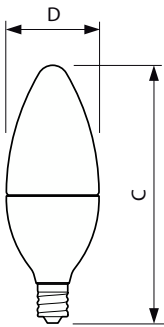
Mechanical and housing

Lamp Finish	Clear
Bulb material	Plastic
Bulb shape	B38

Product data

Full product code	871951443635000
Order product name	MASTER LEDcandle DT 5.5-40W E14 B38 CL
EAN/UPC – product	8719514436350
Order code	929002491021
SAP numerator – quantity per pack	1
Numerator – packs per outer box	10
SAP material	929002491021
Copy Net Weight (Piece)	0.050 kg

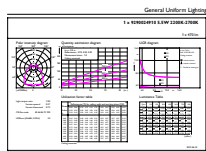
Dimensional drawing



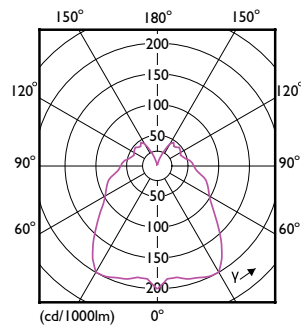
MAS LEDcandle DT 5.5-40W E14 B38 CL

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

Photometric data



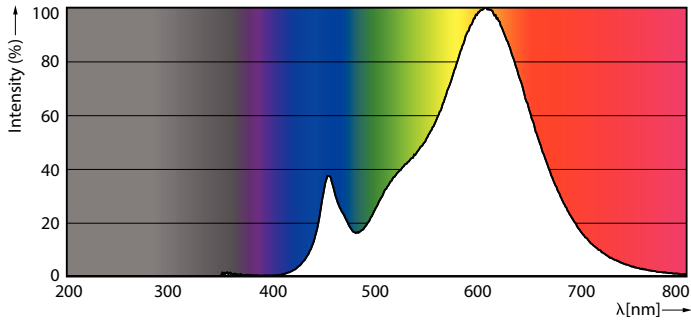
General uniform lighting



Light Distribution Diagram

MASTER LEDcandle DiamondSpark

Photometric data

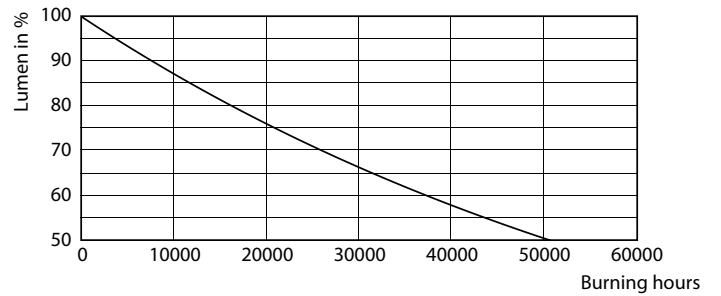


Spectral Power Distribution Colour

Lifetime



Life Expectancy Diagram



Lumen Maintenance Diagram

