



MASTER LEDcandle DiamondSpark

MASTER LEDcandle DT 5.5-40W E27 B38 CL UK

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		Colour rendering index (CRI)	
Cap base	E27		80
Nominal lifetime	25,000 h	LLMF at end of nominal lifetime (nom.)	70 %
Switching Cycle	50,000	Flickering value (PstLM)	0.9
Lighting Technology	LED	Stroboscopic effect	0.39
		Photobiological safety according to EN 62471	RG1
Light Technical		Operating and Electrical	
Colour Code	822-827 [tunable warm white]	Line Frequency	50 to 60 Hz
Luminous Flux	470 lm	Input frequency	50 to 60 Hz
Luminous efficacy (rated) (nom.)	85.00 lm/W	Power Consumption	5.5 W
Colour designation	Warm Glow (WG)	Lamp current (nom.)	26 mA
Correlated Colour Temperature	2200 2700 K	Wattage equivalent	40 W
Colour consistency	<6	Starting time (nom.)	0.5 s

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Warm-up time to 60% light	0.5 s
Power Factor (Fraction)	0.9
Voltage (nom.)	220-240 V
Temperature	
T-Case maximum (nom.)	80 °C
Controls and Dimming	
Dimmable	Yes
Mechanical and Housing	
Lamp Finish	Clear
Bulb shape	B38
Approval and Application	
Energy Efficiency Class	F
Energy consumption kWh/1,000 hours	6 kWh
EPREL registration number	614855
EU RoHS compliant	Yes
EyeComfort	Yes

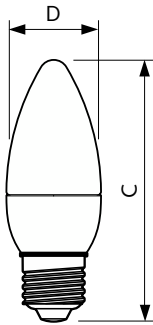
Application Conditions

Can it be used in closed luminaires	No
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Product Data

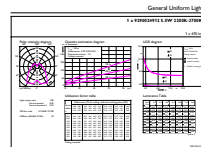
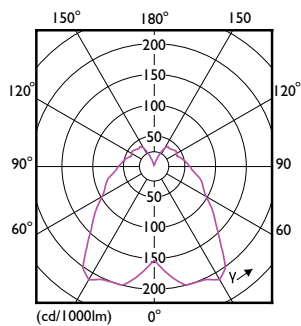
Order product name	MAS LEDcandle DT 5.5-40W E27 B38 CL UK
Full product name	MASTER LEDcandle DT 5.5-40W E27 B38 CL UK
Full EOC	871951430638701
Order code	30638701
Material no. (12 NC)	929002491299
Numerator – quantity per pack	1
Net Weight (Piece)	0.053 kg
EAN/UPC – Product/Case	8719514306387
Numerator – packs per outer box	10
EAN/UPC - Case	8719514405509

Dimensional drawing



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

Photometric data

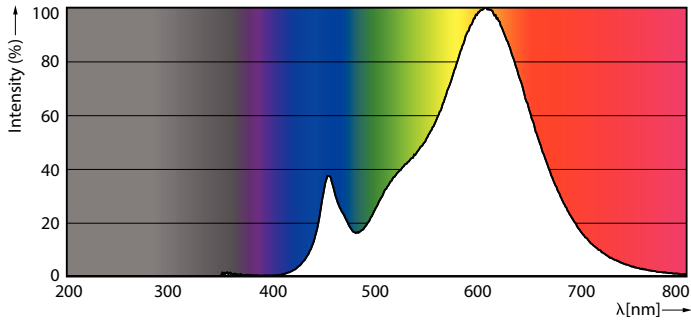


Light Distribution Diagram - MAS LEDcandle DT 5.5-40W E27 B38 CL UK

General uniform lighting - MAS LEDcandle DT 5.5-40W E27 B38 CL UK

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Photometric data



Spectral Power Distribution Colour - MAS LEDcandle DT 5.5-40W E27 B38
CL UK

Lifetime



Life Expectancy Diagram



Lumen Maintenance Diagram - MAS LEDcandle DT 5.5-40W E27 B38 CL UK

