



# MASTER LEDcandle DiamondSpark

## MASTER LEDcandle DT 5.5-40W E14 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	
Cap base	E14
Nominal lifetime	25,000 h
Switching Cycle	50,000
Lighting Technology	LED

Light Technical	
Colour Code	822-827 [tunable warm white]
Luminous Flux	470 lm
Luminous efficacy (rated) (nom.)	85.00 lm/W
Colour designation	Warm Glow (WG)
Correlated Colour Temperature	2200 2700 K
Colour consistency	<6

Colour rendering index (CRI)	80
LLMF at end of nominal lifetime (nom.)	70 %
Flickering value (PstLM)	0.9
Stroboscopic effect	0.39
Photobiological safety according to EN 62471	RG1

Operating and Electrical	
Line Frequency	50 to 60 Hz
Input frequency	50 to 60 Hz
Power Consumption	5.5 W
Lamp current (nom.)	26 mA
Wattage equivalent	40 W
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
<b>Temperature</b>	
T-Case maximum (nom.)	80 °C
<b>Controls and Dimming</b>	
Dimmable	Yes
<b>Mechanical and Housing</b>	
Lamp Finish	Clear
Bulb shape	B38
<b>Approval and Application</b>	
Energy Efficiency Class	F
Energy consumption kWh/1,000 hours	6 kWh
EPREL registration number	614850
EU RoHS compliant	Yes
EyeComfort	Yes

## Application Conditions

Can it be used in closed luminaires	No
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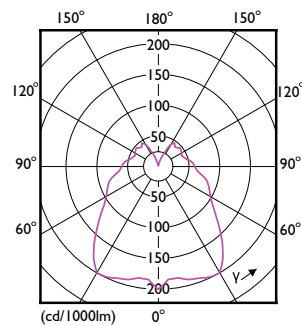
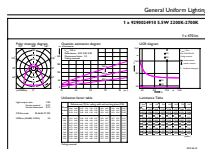
## Product Data

Order product name	MAS LEDcandle DT 5.5-40W E14 B38 CL UK
Full product name	MASTER LEDcandle DT 5.5-40W E14 B38 CL UK
Full EOC	871951430614101
Order code	30614101
Material no. (12 NC)	929002491099
Numerator – quantity per pack	1
Net Weight (Piece)	0.053 kg
EAN/UPC – Product/Case	8719514306141
Numerator – packs per outer box	10
EAN/UPC - Case	8719514405523

## Dimensional drawing

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

## Photometric data

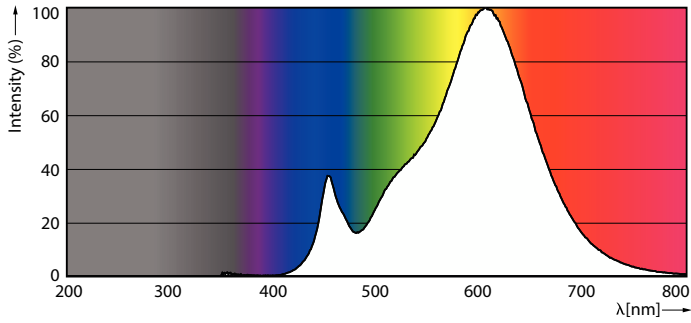


General uniform lighting - MAS LEDcandle DT 5.5-40W E14 B38 CL UK

Light Distribution Diagram - MAS LEDcandle DT 5.5-40W E14 B38 CL UK

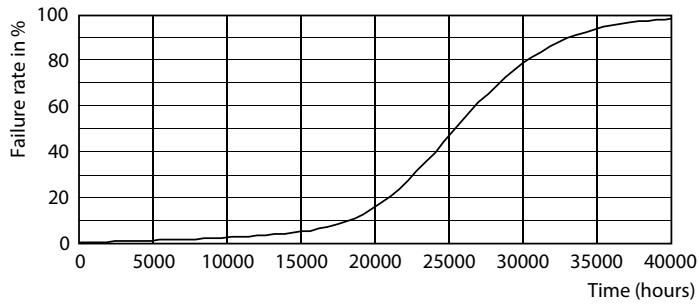
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## Photometric data



Spectral Power Distribution Colour - MAS LEDcandle DT 5.5-40W E14 B38  
CL UK

## Lifetime



Life Expectancy Diagram



Lumen Maintenance Diagram - MAS LEDcandle DT 5.5-40W E14 B38 CL UK

