MASTER LEDcandle DiamondSpark

MASTER LEDcandle DT 6-40W E27 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	E27 [E27]
Nominal lifetime	25,000 h
Switching Cycle	50,000
Lighting Technology	LED
EU RoHS compliant	Yes

Light Technical	
Colour Code	822-827 [tunable warm white]
Luminous Flux	470 lm
Colour designation	Warm White (WW)
Luminous efficacy (rated) (nom.)	75 lm/W
Colour consistency	<6
Colour rendering index (CRI)	80
LLMF at end of nominal lifetime (nom.)	70 %

Operating and Electrical	
Line Frequency	50 to 60 Hz
Input frequency	50 to 60 Hz
Power Consumption	6 W
Lamp current (nom.)	35 mA
Wattage equivalent	40 W
Starting time (nom.)	0.5 s
Warm-up time to 60% light	0.5 s
Power Factor (Fraction)	0.7

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Voltage (nom.)	220-240 V

Temperature	
T-Case maximum (nom.)	95 °C

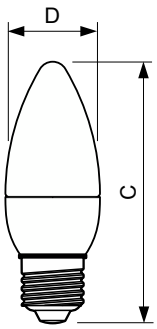
Controls and Dimming	
Dimmable	Yes

Mechanical and Housing	
Lamp Finish	Clear
Bulb shape	B38

Approval and Application	
Suitable for accent lighting	No
Energy consumption kWh/1,000 hours	6 kWh

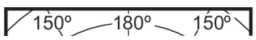
Product Data	
Order product name	MAS LEDcandle DT 6-40W E27 B38 CL
Full product name	MASTER LEDcandle DT 6-40W E27 B38 CL
Full EOC	871869647479200
Order code	47479200
Material no. (12 NC)	929001157902
Local order code	MLED6WCANDT27
SAP numerator – quantity per pack	1
EAN/UPC — Product/Case	8718696474792
Numerator – packs per outer box	10
EAN/UPC - Case	8718696474808

Dimensional drawing



Product	D	C
MAS LEDcandle DT 6-40W E27 B38 CL	38 mm	112 mm

Photometric data



Light Distribution Diagram - MAS LEDcandle DT 6-40W E27 B38 CL

Spectral Power Distribution Colour - MAS LEDcandle DT 6-40W E27 B38 CL

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2023, April 29 - data subject to change