



MASTER LEDcandle DiamondSpark

MASTER LEDcandle DT 6-40W E14 BA38 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]
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

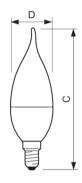
Datasheet, 2023, April 29 data subject to change

MASTER LEDcandle DiamondSpark

Voltage (nom.)	220-240 V
Temperature	
T-Case maximum (nom.)	95 ℃
Controls and Dimming	
Dimmable	Yes
Mechanical and Housing	
Lamp Finish	Clear
Bulb shape	BA38
Approval and Application	
Suitable for accent lighting	No
Energy consumption kWh/1,000 hours	6 kWh

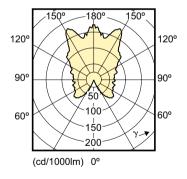
EyeComfort	Yes	
Product Data		
Order product name	MAS LEDcandle DT 6-40W E14 BA38 CL	
Full product name	MASTER LEDcandle DT 6-40W E14 BA38 CL	
Full EOC	871869645354400	
Order code	45354400	
Material no. (12 NC)	929001140502	
Local order code	MLED6WCANDT14FL	
SAP numerator – quantity per pack	1	
EAN/UPC — Product/Case	8718696453544	
Numerator – packs per outer box	10	
EAN/UPC - Case	8718696453551	

Dimensional drawing

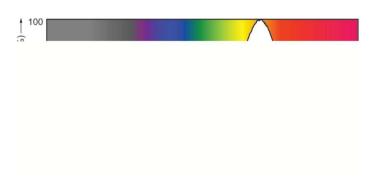


Product	D	С
MAS LEDcandle DT 6-40W E14 BA38 CL	38 mm	129 mm

Photometric data







Spectral Power Distribution Colour - MAS LEDcandle DT 6-40W E14 BA38 CL

MASTER LEDcandle DiamondSpark



© 2023 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.