PHILIPS Lighting



MASTER LEDcandle DiamondSpark

MASTER LEDcandle DT 4-25W 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 flameshaped 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	250 lm
Colour designation	Warm White (WW)
Luminous efficacy (rated) (nom.)	65 lm/W
Colour consistency	<6

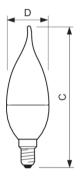
Colour rendering index (CRI)	80
LLMF at end of nominal lifetime (nom.)	70 %
Operating and Electrical	
Line Frequency	50 to 60 Hz
Input frequency	50 to 60 Hz
Power Consumption	4 W
Lamp current (nom.)	25 mA
Wattage equivalent	25 W
Starting time (nom.)	0.5 s
Warm-up time to 60% light	0.5 s
Power Factor (Fraction)	0.7

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Voltage (nom.)	220-240 V	
Temperature		
T-Case maximum (nom.)	85 °C	
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	4 kWh	

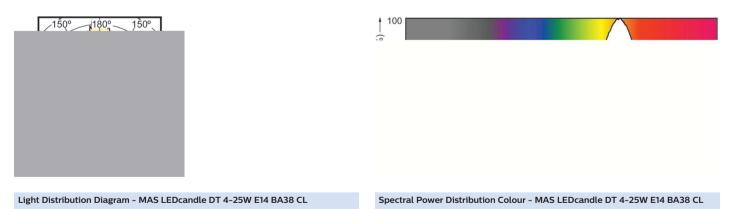
EyeComfort	Yes	
Product Data		
Order product name	MAS LEDcandle DT 4-25W E14 BA38 CL	
Full product name	MASTER LEDcandle DT 4-25W E14 BA38 CL	
Full EOC	871869645376600	
Order code	45376600	
Material no. (12 NC)	929001139902	
Local order code	MLED3WCANDT14FL	
SAP numerator – quantity per pack	1	
EAN/UPC — Product/Case	8718696453766	
Numerator – packs per outer box	10	
EAN/UPC - Case	8718696453773	

Dimensional drawing



Product D C MAS LEDcandle DT 4-25W E14 BA38 CL 38 mm 129 mm

Photometric data



Datasheet, 2023, April 29

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