PHILIPS Lighting



MASTER Plastic LEDcandles & lusters

MASTER LEDcandle DT 4-25W E14 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 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 hour(s)	
Switching Cycle	50,000	
Lighting Technology	LED	
EU RoHS compliant	Yes	
Light Technical		
Color Code	822-827 [tunable warm white]	
Luminous Flux	250 lm	
Color Designation	Warm White (WW)	
Luminous Efficacy (rated) (Nom)	65 lm/W	
Color Consistency	<6	

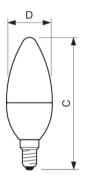
Color rendering index (CRI)	80
LLMF At End Of Nominal Lifetime (Nom)	70 %
Operating and Electrical	
Line Frequency	50 to 60 Hz
Input Frequency	50 to 60 Hz
Power Consumption	4 W
Lamp Current (Nom)	25 mA
Wattage Equivalent	25 W
Starting Time (Nom)	0.5 s
Warm-up time to 60% light	instant full light s
Power Factor (Fraction)	0.7

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Voltage (Nom)	220-240 V
Temperature	
T-Case Maximum (Nom)	85 ℃
Controls and Dimming	
Dimmable	Yes
Mechanical and Housing	
Bulb Finish	Clear
Bulb Shape	B38
Approval and Application	
Suitable For Accent Lighting	No
Energy Consumption kWh/1000 h	4 kWh

EyeComfort	Yes	
Product Data		
Order product name	MAS LEDcandle DT 4-25W E14 B38 CL	
Full product name	MASTER LEDcandle DT 4-25W E14 B38 CL	
Full product code	871869645368100	
Order code	45368100	
Material Nr. (12NC)	929001139802	
Numerator - Quantity Per Pack	1	
EAN/UPC - Product/Case	8718696453681	
Numerator - Packs per outer box	10	
EAN/UPC - Case	8718696453698	

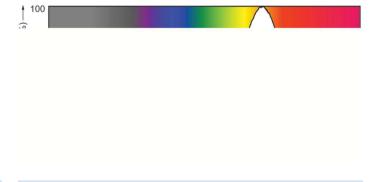
Dimensional drawing



Photometric data

150°____180°____150°___

Product	D	с
MAS LEDcandle DT 4-25W E14 B38 CL	38 mm	113 mm



Light Distribution Diagram - MAS LEDcandle DT 4-25W E14 B38 CL

Spectral Power Distribution Colour - MAS LEDcandle DT 4-25W E14 B38 CL

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www.lighting.philips.com 2023, May 1 - data subject to change