



MASTER Plastic LEDcandles & lusters

MAS LEDlustre DT 2.8-25W E27 P48 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 hour(s)
Switching Cycle	50,000
Lighting Technology	LED
Flux measurement reference	Sphere
CE mark	Yes
EU RoHS compliant	Yes

Light Technical	
Color Code	822-827 [tunable warm white]
Luminous Flux	250 lm
Color Designation	Warm Glow(WG)

Correlated Color Temperature (Nom)	2200 2700 K
Luminous Efficacy (rated) (Nom)	89.00 lm/W
Color Consistency	<6
Color rendering index (CRI)	80
LLMF At End Of Nominal Lifetime (Nom)	70 %
Flickering value (PstLM)	0.9
Stroboscopic effect value (SVM)	0.4
Photobiological safety according to EN 62471	RG1

Operating and Electrical	
Line Frequency	50 to 60 Hz
Input Frequency	50 to 60 Hz
Power Consumption	2.8 W

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Lamp Current (Nom)	14 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
Voltage (Nom)	220-240 V

Temperature

T-Case Maximum (Nom)	80 °C
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Controls and Dimming

Dimmable	Only with specific dimmers
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Mechanical and Housing

Bulb Finish	Clear
Bulb Shape	P48 [P 48mm]

Approval and Application

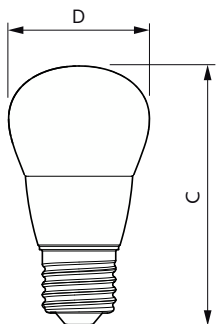
Energy Efficiency Class	F
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Energy Consumption kWh/1000 h	3 kWh
EPREL Registration Number	614862
EyeComfort	Yes

Product Data

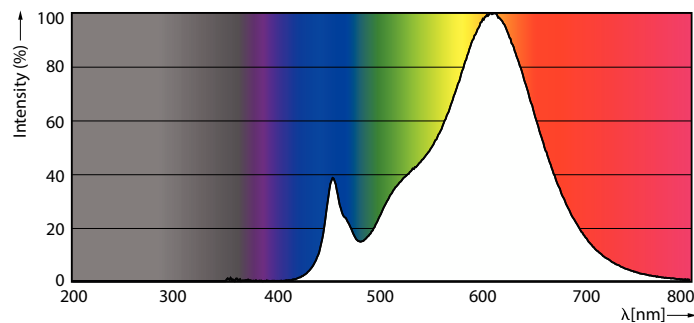
Order product name	MAS LEDlustre DT 2.8-25W E27 P48 CL
Full product name	MAS LEDlustre DT 2.8-25W E27 P48 CL
Full product code	871951430608000
Order code	929002490802
Material Nr. (12NC)	929002490802
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8719514306080
Numerator - Packs per outer box	10
EAN/UPC - Case	8719514306097

Dimensional drawing

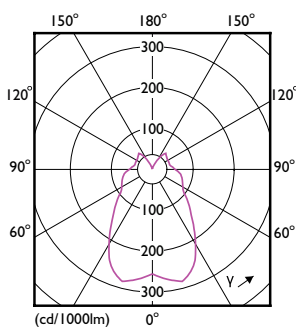


Product	D	C
MAS LEDlustre DT 2.8-25W E27 P48 CL	50 mm	93 mm

Photometric data



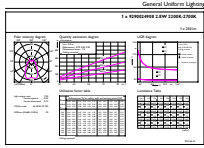
Spectral Power Distribution Colour - MAS LEDlustre DT 2.8-25W E27 P48 CL



Light Distribution Diagram - MAS LEDlustre DT 2.8-25W E27 P48 CL

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Photometric data



General of Parameters 41 Philips Lighting B.V. Page 10

General uniform lighting - MAS LEDlustre DT 2.8-25W E27 P48 CL

Lifetime



Life Expectancy Diagram - MAS LEDlustre DT 2.8-25W E27 P48 CL



Lumen Maintenance Diagram - MAS LEDlustre DT 2.8-25W E27 P48 CL

