



# MASTER Plastic LEDcandles & lusters

## MAS LEDlustre DT 5.5-40W E14 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		Correlated Color Temperature (Nom)	
Cap-Base	E14		2200 2700 K
Nominal lifetime	25,000 hour(s)	Luminous Efficacy (rated) (Nom)	85.00 lm/W
Switching Cycle	50,000	Color Consistency	<6
Lighting Technology	LED	Color rendering index (CRI)	80
Flux measurement reference	Sphere	LLMF At End Of Nominal Lifetime (Nom)	70 %
CE mark	Yes	Flickering value (PstLM) - Flickering value as per EN 61000-3-3	0.9
EU RoHS compliant	Yes	Stroboscopic effect visibility measure (SVM)	0.4
		Photobiological safety according to EN 62471	RG1
Light Technical		Operating and Electrical	
Color Code	822-827 [tunable warm white]	Line Frequency	50 to 60 Hz
Luminous Flux	470 lm	Input Frequency	50 to 60 Hz
Color Designation	Warm Glow(WG)		

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Power Consumption	5.5 W
Lamp Current (Nom)	26 mA
Wattage Equivalent	40 W
Starting Time (Nom)	0.5 s
Warm-up time to 60% light	0.5 s
Power Factor (Fraction)	0.9
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

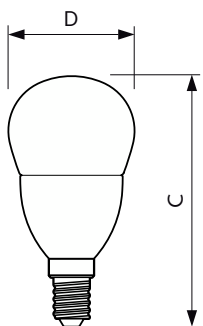
## Approval and Application

Energy Efficiency Class	F
Energy Consumption kWh/1000 h	6 kWh
EPREL Registration Number	614857
EyeComfort	Yes

## Product Data

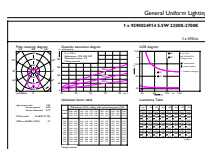
Order product name	MAS LEDlustre DT 5.5-40W E14 P48 CL
Full product name	MAS LEDlustre DT 5.5-40W E14 P48 CL
Full product code	871951430618900
Order code	929002491402
Material Nr. (12NC)	929002491402
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8719514306189
Numerator - Packs per outer box	10
EAN/UPC - Case	8719514306196

## Dimensional drawing

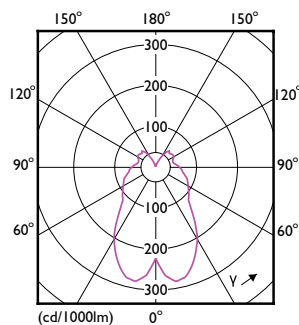


Product	D	C
MAS LEDlustre DT 5.5-40W E14 P48 CL	50 mm	95 mm

## Photometric data



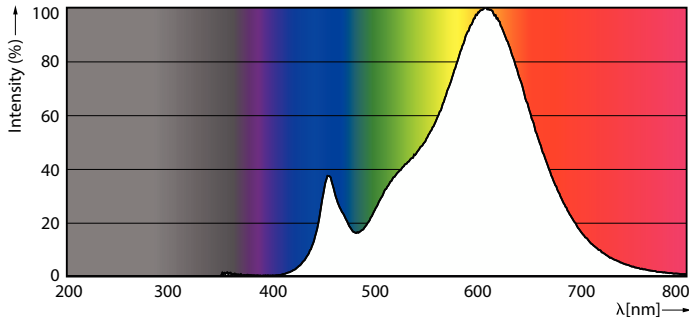
General uniform lighting - MAS LEDlustre DT 5.5-40W E14 P48 CL



Light Distribution Diagram - MAS LEDlustre DT 5.5-40W E14 P48 CL

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## Photometric data



Spectral Power Distribution Colour - MAS LEDlustre DT 5.5-40W E14 P48 CL

## Lifetime



Life Expectancy Diagram - MAS LEDlustre DT 5.5-40W E14 P48 CL



Lumen Maintenance Diagram - MAS LEDlustre DT 5.5-40W E14 P48 CL

