



MASTER Plastic LEDcandles & lusters



MAS LEDlustre DT 5.5-40W E27 P48 CL

The MASTER Plastic LEDcandle & luster range delivers a dimmable glow effect for a welcoming, warm atmosphere, making it ideal for general lighting applications in the hospitality industry. Its unique design radiates warm light in all directions, making it a true alternative to incandescent lamps. They are particularly suitable for public areas such as lobbies, corridors, stairwells, where the light is always on. Compatible with existing fixtures with an E14 holder for candles and E14 and E27 holders for lusters. MASTER Plastic LEDcandle & luster deliver huge energy savings of up to 80% compared with traditional incandescent lamps and provides excellent quality of light. By offering a lifetime of 25,000 hours it lowers maintenance costs. They can be used together with most leading-edge dimmers, enabling further efficiencies while helping to create the desired atmosphere.

Product data

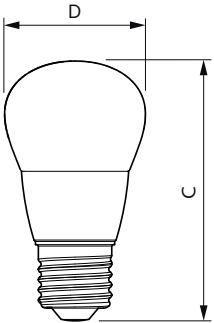
General Information		Luminous Efficacy (rated) (Nom)	
Cap-Base	E27		85.00 lm/W
Nominal lifetime	25,000 hour(s)	Color Consistency	<6
Switching Cycle	50,000	Color rendering index (CRI)	80
Lighting Technology	LED	LLMF At End Of Nominal Lifetime (Nom)	70 %
Flux measurement reference	Sphere	Flickering value (PstLM) - Flickering value as per EN 61000-3-3	0.9
CE mark	Yes	Stroboscopic effect visibility measure (SVM)	0.4
EU RoHS compliant	Yes	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)	Power Consumption	5.5 W
Correlated Color Temperature (Nom)	2200 2700 K	Lamp Current (Nom)	26 mA

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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
Controls and Dimming	
Dimmable	Only with specific dimmers
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	614853

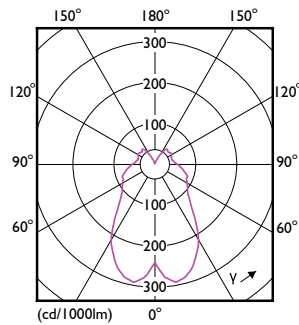
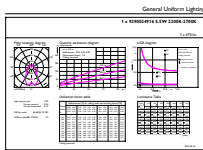
EyeComfort	Yes
Application Conditions	
can it be used in closed luminaires	No
Product Data	
Order product name	MAS LEDlustre DT 5.5-40W E27 P48 CL
Full product name	MAS LEDlustre DT 5.5-40W E27 P48 CL
Full product code	871951430620200
Order code	929002491602
Material Nr. (12NC)	929002491602
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8719514306202
Numerator - Packs per outer box	10
EAN/UPC - Case	8719514306219

Dimensional drawing



Product	D	C
MAS LEDlustre DT 5.5-40W E27 P48 CL	50 mm	93 mm

Photometric data

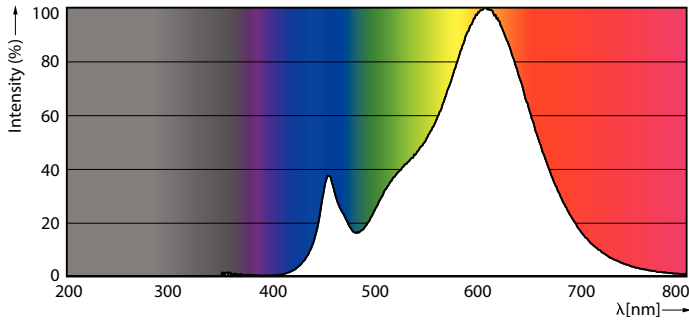


General uniform lighting - MAS LEDlustre DT 5.5-40W E27 P48 CL

Light Distribution Diagram - MAS LEDlustre DT 5.5-40W E27 P48 CL

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Photometric data



Spectral Power Distribution Colour - MAS LEDlustre DT 5.5-40W E27 P48 CL

Lifetime



Life Expectancy Diagram - MAS LEDlustre DT 5.5-40W E27 P48 CL



Lumen Maintenance Diagram - MAS LEDlustre DT 5.5-40W E27 P48 CL

