



MASTER Plastic LEDcandles & lusters

MASTER 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	
Cap-Base	E27 [E27]
EU RoHS compliant	Yes
Nominal Lifetime (Nom)	25000 h
Switching Cycle	50000X
Flux measurement reference	Sphere
Light technical	
Color Code	822-827 [tunable warm white]
Luminous Flux (Nom)	470 lm
Color Designation	Warm Glow(WG)
Correlated Color Temperature (Nom)	2200 2700 K
Luminous Efficacy (rated) (Nom)	85.00 lm/W
Color Consistency	<6

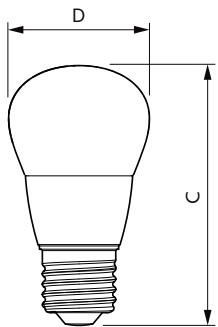
Color Rendering Index (Nom)	80
LLMF At End Of Nominal Lifetime (Nom)	70 %
Operating and electrical	
Input Frequency	50 to 60 Hz
Power (Nom)	5.5 W
Lamp Current (Nom)	26 mA
Wattage Equivalent	40 W
Starting Time (Nom)	0.5 s
Warm Up Time to 60% Light (Nom)	0.5 s
Power Factor (Nom)	0.9
Voltage (Nom)	220-240 V

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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
Product data	
Full product code	871951430620200
Order product name	MASTER LEDlustre DT 5.5-40W E27 P48 CL
EAN/UPC - Product	8719514306202
Order code	929002491602
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	10
Material Nr. (12NC)	929002491602
Net Weight (Piece)	0.045 kg

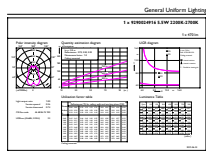
Dimensional drawing



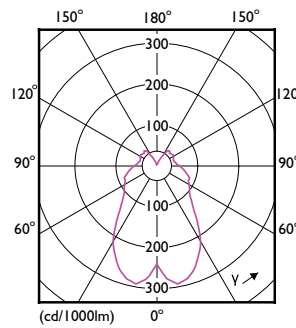
MASTER LEDlustre DT 5.5-40W E27 P48 CL

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

Photometric data



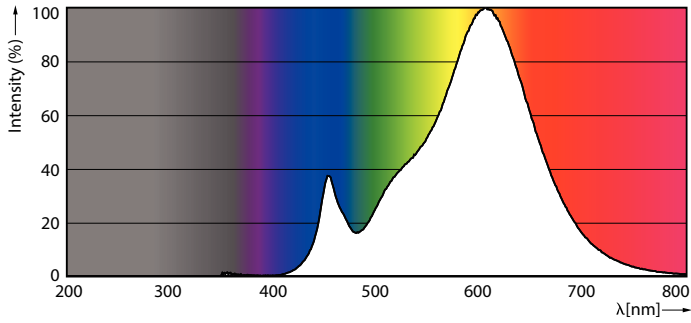
LEDLuster MAS SLR1 5,5W P48 E27 827 CL-GUL



LEDLuster MAS SLR1 P48 5,5W E27 827 CL-LDD

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Photometric data



LEDcandle MAS SLR1 5,5W B38 B15 827 CL-POC

Lifetime



Life Expectancy Diagram



Lumen Maintenance Diagram

