



# MASTER Plastic LEDcandles & lusters

## MAS LEDcandle DT 8-60W B40 E14 827 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	E14 [E14]
Nominal lifetime	25,000 hour(s)
Switching Cycle	50,000
Lighting Technology	LED
Flux measurement reference	Sphere
EU RoHS compliant	Yes
Light Technical	
Color Code	822-827 [tunable warm white]
Luminous Flux	806 lm
Color Designation	Warm Glow(WG)
Correlated Color Temperature (Nom)	2200 2700 K
Luminous Efficacy (rated) (Nom)	100.00 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	8 W
Lamp Current (Nom)	37 mA
Wattage Equivalent	60 W
Starting Time (Nom)	0.5 s

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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	B40 [B 40mm]

## Approval and Application

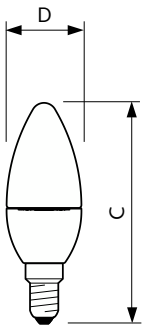
Energy Efficiency Class	F
Energy Consumption kWh/1000 h	8 kWh

EPREL Registration Number	614863
EyeComfort	Yes

## Product Data

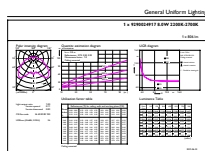
Order product name	MAS LEDcandle DT 8-60W B40 E14 827 CL
Full product name	MAS LEDcandle DT 8-60W B40 E14 827 CL
Full product code	871951430640000
Order code	929002491702
Material Nr. (12NC)	929002491702
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8719514306400
Numerator - Packs per outer box	10
EAN/UPC - Case	8719514306417

## Dimensional drawing

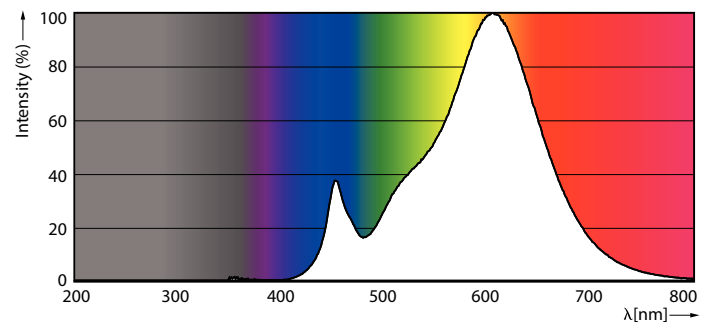


Product	D	C
MAS LEDcandle DT 8-60W B40 E14 827 CL	42 mm	127 mm

## Photometric data



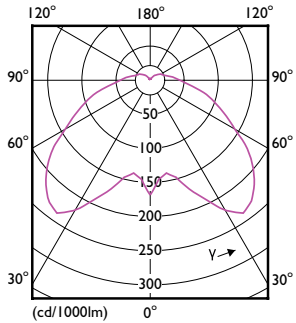
General uniform lighting - MAS LEDcandle DT 8-60W B40 E14 827 CL



Spectral Power Distribution Colour - MAS LEDcandle DT 8-60W B40 E14 827 CL

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## Photometric data



Light Distribution Diagram - MAS LEDcandle DT 8-60W B40 E14 827 CL

## Lifetime



Life Expectancy Diagram - MAS LEDcandle DT 8-60W B40 E14 827 CL



Lumen Maintenance Diagram - MAS LEDcandle DT 8-60W B40 E14 827 CL

