



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
EU RoHS compliant	Yes
Light Technical	
Color Code	822-827 [tunable warm white]
Luminous Flux	806 lm
Color Designation	Warm White (WW)
Luminous Efficacy (rated) (Nom)	100.00 lm/W
Color Consistency	<6
Color rendering index (CRI)	80

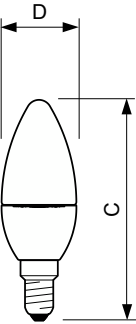
LLMF At End Of Nominal Lifetime (Nom)	70 %
Operating and Electrical	
Line Frequency	50 to 60 Hz
Input Frequency	50 to 60 Hz
Power Consumption	8 W
Lamp Current (Nom)	45 mA
Wattage Equivalent	60 W
Starting Time (Nom)	0.5 s
Warm-up time to 60% light	0.5 s
Power Factor (Fraction)	0.7
Voltage (Nom)	220-240 V

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Temperature	
T-Case Maximum (Nom)	95 °C
Controls and Dimming	
Dimmable	Yes
Mechanical and Housing	
Bulb Finish	Clear
Bulb Shape	B40 [B 40mm]
Approval and Application	
Energy Saving Product	Yes
Suitable For Accent Lighting	No
Energy Consumption kWh/1000 h	8 kWh

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	871869655599600
Order code	929001211702
Material Nr. (12NC)	929001211702
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8718696555996
Numerator - Packs per outer box	10
EAN/UPC - Case	8718696556009

Dimensional drawing



Product	D	C
MAS LEDcandle DT 8-60W B40 E14 827 CL	40 mm	127 mm

Photometric data

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

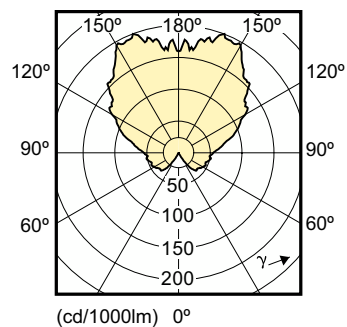
General Uniform Lighting

Beam angle (°)	Beam diameter (mm)	Illuminance (lx)	Luminous flux (lm)
10	40	100	1000
15	60	44	2200
20	80	25	4000
25	100	16	6000
30	120	11	8000
35	140	8	10000
40	160	6	12000
45	180	5	14000
50	200	4	16000
55	220	3.5	18000
60	240	3	20000
65	260	2.7	22000
70	280	2.5	24000
75	300	2.3	26000
80	320	2.1	28000
85	340	2	30000
90	360	1.9	32000
95	380	1.8	34000
100	400	1.7	36000

General uniform lighting - 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

