



# MASTER Plastic LEDcandles & lusters



#### MASTER 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]	
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)	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 (Nom)	80
LLMF At End Of Nominal Lifetime (Nom)	70 %
Operating and electrical	
Input Frequency	50 to 60 Hz
Power (Nom)	8 W
Lamp Current (Nom)	37 mA
Wattage Equivalent	60 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

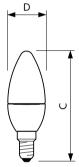
Datasheet, 2021, December 21 data subject to change

# **MASTER Plastic LEDcandles & lusters**

Temperature		
T-Case Maximum (Nom)	80 ℃	
Controls and dimming		
Dimmable	Only with specific dimmers	
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	

Product data		
Full product code	871951430640000	
Order product name	MASTER LEDcandle DT 8-60W B40 E14 827	
	CL	
EAN/UPC - Product	8719514306400	
Order code	929002491702	
Numerator - Quantity Per Pack	1	
Numerator - Packs per outer box	10	
Material Nr. (12NC)	929002491702	
Net Weight (Piece)	0.084 kg	

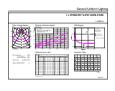
# Dimensional drawing



MASTER LEDcandle DT 8-60W B40 E14 827 CL

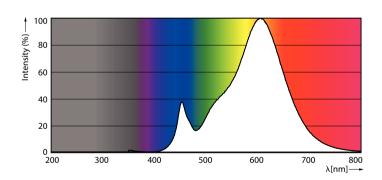
Product	D	С
MASTER LEDcandle DT 8-60W B40 E14 827 CL	42 mm	127 mm

## Photometric data



Calculat Photomerous 43 Philips Lighting BV. Pages 117

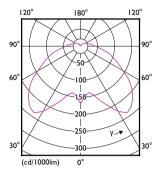
LEDcandle MAS SLR1 8W B40 E14 827 CL-GUL



LEDcandle MAS SLR1 8W B40 E14 827 CL-POC

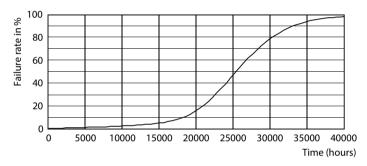
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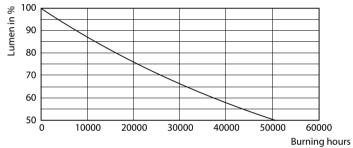
## Photometric data



LEDcandle MAS SLR1 B40 8W E14 827 CL-LDD

## Lifetime





LEDspots LED 25K

LEDspots LMP 25K



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