



# MASTER LEDcandle DiamondSpark



### MASTER LEDcandle DT 8-60W B40 E14 827 CL

Delivering incandescent-like sparkling light effects, MASTER LEDcandle bulbs are ideal for general and decorative lighting in the hospitality industry, as well as in home environments. The dimmable MASTER LEDcandles drive further efficiencies, while helping to create the desired atmosphere. Mounted in full view in chandeliers, wall scones or modern luminaires, the clear or frosted glass bulbs fit all existing fixtures with an E14 and B15 socket. Drawing upon inputs from chandelier makers and designed to enhance the aesthetic appeal of the chandelier or luminaire, not only when lit but also when not, these lamps come in a classical slender shape with a unique, eye-catching lens design. They produce a beautiful sparkling warm light that delivers huge energy savings and minimizes maintenance cost. The flame-shaped candle lamps comes in a classical slender shape with a unique, eye-catching lens design that perfectly complements modern LED candles.

#### **Product data**

General information	
Cap base	E14 [ E14]
EU RoHS compliant	Yes
Nominal lifetime (nom.)	25000 h
Switching cycle	50,000X
	Sphere
Light technical	
Colour Code	822-827 [ tunable warm white]
Luminous flux (nom.)	806 lm
Colour designation	Warm Glow (WG)
Correlated Colour Temperature (Nom)	2200 2700 K
Luminous efficacy (rated) (nom.)	100.00 lm/W

Colour consistency <8	6
Colour rendering index (nom.)	0
LLMF at end of nominal lifetime (nom.) 70	0 %
Operating and electrical	
Input frequency 50	0 to 60 Hz
Power (Rated) (Nom) 8	W
Lamp current (nom.) 37	7 mA
Wattage equivalent 60	0 W
Starting time (nom.)	.5 s
Warm-up time to 60% light (nom.)	.5 s
Power factor (nom.) 0.	.9

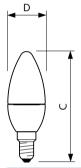
Datasheet, 2022, July 28 data subject to change

# **MASTER LEDcandle DiamondSpark**

Voltage (Nom)	220-240 V
Temperature	
T-Case maximum (nom.)	80 ℃
Controls and dimming	
Dimmable	Only with specific dimmers
Mechanical and housing	
Lamp Finish	Clear
Bulb shape	B40 [ B 40mm]
Approval and application	
Energy Efficiency Class	F

Energy consumption kWh/1,000 hours	8 kWh
	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	30640000
SAP numerator – quantity per pack	1
Numerator – packs per outer box	10
SAP material	929002491702
Copy Net Weight (Piece)	0.084 kg

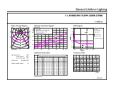
# Dimensional drawing



MASTER LEDcandle DT 8-60W B40 E14 827 CL

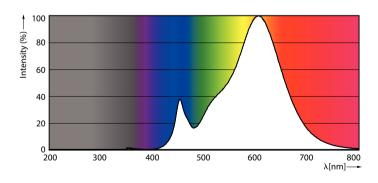
# Product D C MASTER LEDcandle DT 8-60W B40 E14 827 CL 42 mm 127 mm

### Photometric data



Calculat Photometrics 43 Philips Lighting B.V. Page 17

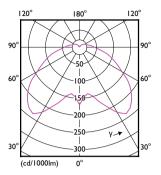
LEDcandle MAS SLR1 8W B40 E14 827 CL-GUL



LEDcandle MAS SLR1 8W B40 E14 827 CL-POC

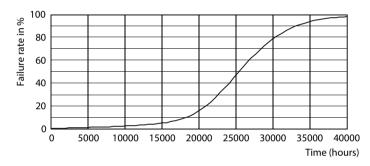
# **MASTER LEDcandle DiamondSpark**

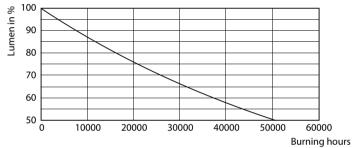
## Photometric data



LEDcandle MAS SLR1 B40 8W E14 827 CL-LDD

## Lifetime





Life Expectancy Diagram

Lumen Maintenance Diagram



© 2022 Signify Holding All rights reserved. Signify does not give any representation or warranty as to the accuracy or completeness of the information included herein and shall not be liable for any action in reliance thereon. The information presented in this document is not intended as any commercial offer and does not form part of any quotation or contract, unless otherwise agreed by Signify. Philips and the Philips Shield Emblem are registered trademarks of Koninklijke Philips N.V.