PHILIPS Lighting



MASTER Plastic LEDcandles & lusters

MAS LEDcandle DT 6-40W B22 B38 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 flameshaped 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 | B22 [B22] |
| 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 | 470 lm |
| Color Designation | Warm White (WW) |
| Luminous Efficacy (rated) (Nom) | 75 lm/W |
| Color Consistency | <6 |

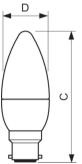
| Color rendering index (CRI) | 80 |
|---------------------------------------|-------------|
| LLMF At End Of Nominal Lifetime (Nom) | 70 % |
| | |
| Operating and Electrical | |
| Line Frequency | 50 to 60 Hz |
| Input Frequency | 50 to 60 Hz |
| Power Consumption | 6 W |
| Lamp Current (Nom) | 35 mA |
| Wattage Equivalent | 40 W |
| Starting Time (Nom) | 0.5 s |
| Warm-up time to 60% light | 0.5 s |
| Power Factor (Fraction) | 0.7 |
| | |

MASTER Plastic LEDcandles & lusters

| Voltage (Nom) | 220-240 V | |
|-------------------------------|-----------|--|
| | | |
| Temperature | | |
| T-Case Maximum (Nom) | 95 °C | |
| | | |
| Controls and Dimming | | |
| Dimmable | Yes | |
| | | |
| Mechanical and Housing | | |
| Bulb Finish | Clear | |
| Bulb Shape | B38 | |
| | | |
| Approval and Application | | |
| Suitable For Accent Lighting | No | |
| Energy Consumption kWh/1000 h | 6 kWh | |

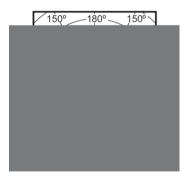
| Product Data | |
|---------------------------------|-----------------------------------|
| Order product name | MAS LEDcandle DT 6-40W B22 B38 CL |
| Full product name | MAS LEDcandle DT 6-40W B22 B38 CL |
| Full product code | 871869645362900 |
| Order code | 929001140802 |
| Material Nr. (12NC) | 929001140802 |
| Local order code | CND6WB22DT |
| Numerator - Quantity Per Pack | 1 |
| EAN/UPC - Product/Case | 8718696453629 |
| Numerator - Packs per outer box | 10 |
| EAN/UPC - Case | 8718696453636 |
| | |

Dimensional drawing



| Product | D | с |
|-----------------------------------|-------|--------|
| MAS LEDcandle DT 6-40W B22 B38 CL | 38 mm | 111 mm |
| | | |

Photometric data



<u>†</u> 100 - (0

Light Distribution Diagram - MAS LEDcandle DT 6-40W B22 B38 CL

Spectral Power Distribution Colour - MAS LEDcandle DT 6-40W B22 B38 CL

Datasheet, 2023, April 29

MASTER Plastic LEDcandles & lusters



© 2023 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.

www.lighting.philips.com 2023, April 29 - data subject to change