



# MASTER LEDcandle DiamondSpark



## MASTER LEDcandle DT 5.5-40W E14 B38 CL UK

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         | 50000      |
| Tier                    | MASTER     |

| Light technical                     |                               |
|-------------------------------------|-------------------------------|
| Colour Code                         | 822-827 [ tunable warm white] |
| Luminous flux (nom.)                | 470 lm                        |
| Colour designation                  | Warm Glow (WG)                |
| Correlated Colour Temperature (Nom) | 2200 2700 K                   |
| Luminous efficacy (rated) (nom.)    | 85.00 lm/W                    |

|  |      |
|--|------|
| Colour consistency                     | <6   |
| Colour rendering index (nom.)          | 80   |
| LLMF at end of nominal lifetime (nom.) | 70 % |

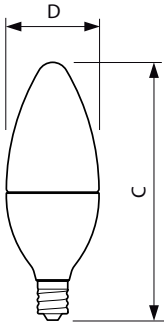
| Operating and electrical         |             |
|----------------------------------|-------------|
| Input frequency                  | 50 to 60 Hz |
| Power (Rated) (Nom)              | 5.5 W       |
| Lamp current (nom.)              | 26 mA       |
| Wattage equivalent               | 40 W        |
| Starting time (nom.)             | 0.5 s       |
| Warm-up time to 60% light (nom.) | 0.5 s       |
| Power factor (nom.)              | 0.9         |

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|                                 |           |
|---------------------------------|-----------|
| Voltage (Nom)                   | 220-240 V |
| <b>Temperature</b>              |           |
| T-Case maximum (nom.)           | 80 °C     |
| <b>Controls and dimming</b>     |           |
| Dimmable                        | Yes       |
| <b>Mechanical and housing</b>   |           |
| Lamp Finish                     | Clear     |
| Bulb shape                      | B38       |
| <b>Approval and application</b> |           |
| Energy Efficiency Class         | F         |

|                                    |   |
|------------------------------------|---|
| Energy consumption kWh/1,000 hours | 6 kWh                                     |
|                                    | 614850                                    |
| <b>Product data</b>                |   |
| Full product code                  | 871951430614101                           |
| Order product name                 | MASTER LEDcandle DT 5.5-40W E14 B38 CL UK |
| EAN/UPC – product                  | 8719514306141                             |
| Order code                         | 30614101                                  |
| SAP numerator – quantity per pack  | 1   |
| Numerator – packs per outer box    | 10  |
| SAP material                       | 929002491099                              |
| Net Weight (Piece)                 | 0.053 kg                                  |

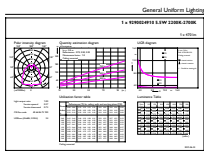
## Dimensional drawing



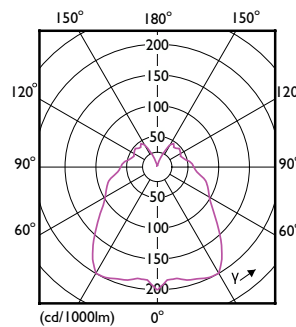
MASTER LEDcandle DT 5.5-40W E14 B38 CL UK

| Product                                   | D     | C      |
|---|-------|--------|
| MASTER LEDcandle DT 5.5-40W E14 B38 CL UK | 38 mm | 113 mm |

## Photometric data



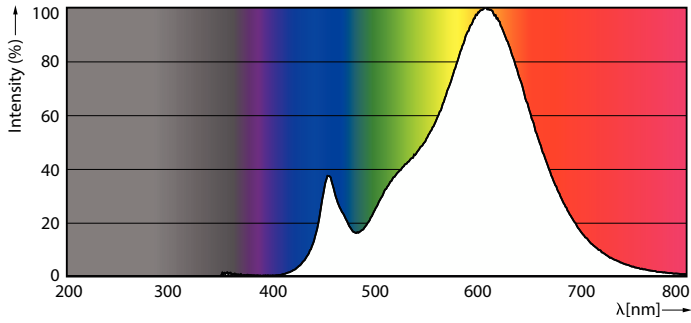
General uniform lighting



Light Distribution Diagram

# MASTER LEDcandle DiamondSpark

## Photometric data



Spectral Power Distribution Colour

## Lifetime



Life Expectancy Diagram



Lumen Maintenance Diagram

