

## ToLEDo Retro Candle Twister

ToLEDo RT CANDLE TW V4 CL 250LM 827 E14 SL

0027336



### Product features

- Perfect for decorative and general lighting applications and creates a warm ambience similar to traditional lamps
- The versatile ToLEDo Retro candle range is the ideal replacement for halogen and incandescent lamps and perfect for chandeliers and decorative applications
- Same look, size and functionality as incandescent lamps
- Omni-directional light distribution
- A++ energy rating
- Gives same sparkling light effect as the incandescent lamp
- Dimensionally identical to incandescent lamps - fits all fixtures
- Environment-friendly - no mercury and lower CO2 emissions



## PRODUCT OVERVIEW

|                            |  |
|----------------------------|--|
| Product name               | ToLEDo RT CANDLE TW V4 CL 250LM 827 E14 SL |
| Technology                 | LED  |
| Watt (Rated) (W)           | 2.5  |
| Type                       | ToLEDo Retro Candle                        |
| Cap/Base                   | E14  |
| Fixture rating             | Open                                       |
| General application        | Hospitality, Residential & Consumer        |
| ETIM Class                 | EC001959                                   |
| E-number FI                | 4740641                                    |
| Warranty                   | 3 years                                    |
| Luminous flux (lm)         | 250  |
| Colour temperature (K)     | 2700                                       |
| Light colour               | Homelight                                  |
| CRI (Ra)                   | 80   |
| Beam Angle (°)             | 300  |
| Wattage (W)                | 2.5  |
| Product Voltage (V)        | 230  |
| Average life (Nominal) (h) | 15000                                      |
| Product EAN number         | 5410288273365                              |

## DATA TABLE

### General data

|   |  |
|---|--|
| Product name                            | ToLEDo RT CANDLE TW V4 CL 250LM 827 E14 SL |
| Technology                              | LED  |
| Watt (Rated) (W)                        | 2.5  |
| Type                                    | ToLEDo Retro Candle                        |
| Cap/Base                                | E14  |
| Fixture rating                          | Open                                       |
| General application                     | Hospitality, Residential & Consumer        |
| Performance ambient temperature Tq (°C) | 25   |

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|             |          |
|-------------|----------|
| ETIM Class  | EC001959 |
| E-number FI | 4740641  |
| Warranty    | 3 years  |

### Optical data

|  |           |
|--|-----------|
| Luminous flux (lm)                           | 250       |
| Luminous flux (Rated) (lm)                   | 250       |
| Colour temperature (K)                       | 2700      |
| Light colour                                 | Homelight |
| CRI (Ra)                                     | 80        |
| Beam Angle (°)                               | 300       |
| Lumen maintenance at end of nominal life (%) | 70        |

### Electrical data

|   |         |
|---|---------|
| Wattage (W)                                       | 2.5     |
| Equivalent watt (W)                               | 25      |
| Starting time (max) (s)                           | 0.5     |
| Warm-up time to 60% of full light (max) (s)       | 1       |
| Product Voltage (V)                               | 230     |
| Lamp power factor                                 | 0.5     |
| No. Of switching cycles before premature failures | >50000  |
| Inrush Current (A)                                | 1.2     |
| Nominal Frequency (Hz)                            | 50/60Hz |
| Max. Luminaires per 10A C Breaker                 | 83      |
| Max. Luminaires per 16A C Breaker                 | 133     |
| Max. Luminaires per 20A C Breaker                 | 167     |

### Lifetime data

|                            |       |
|----------------------------|-------|
| Average life (Nominal) (h) | 15000 |
| Average life (Rated) (h)   | 15000 |

### Physical data

|                               |       |
|-------------------------------|-------|
| Nominal Product Length (mm)   | 97    |
| Nominal Product Diameter (mm) | 35    |
| Weight (kg)                   | 0.016 |

### Packaging

|                                       |                |
|---------------------------------------|----------------|
| Single packaging type                 | Carton         |
| Product EAN number                    | 5410288273365  |
| Packaging single length / height (cm) | 10.6           |
| Packaging single width (cm)           | 3.8            |
| Packaging single depth (cm)           | 3.8            |
| DUN14 (inner)                         | 25410288273369 |
| Units per inner package               | 6              |
| Packaging inner length / height (cm)  | 15.0           |
| Packaging inner width (cm)            | 11.1           |
| Packaging inner depth (cm)            | 12.9           |

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|                                      |                |
|--------------------------------------|----------------|
| DUN14 (outer)                        | 15410288273362 |
| Units per outer package              | 60             |
| Packaging outer length / height (cm) | 56.9           |
| Packaging outer width (cm)           | 31.9           |
| Packaging outer depth (cm)           | 15.3           |

### Safety data

|                                     |  |
|-------------------------------------|--|
| Breakage cleaning instructions      | Not applicable                             |
| Special purpose lamp                | No   |
| Dry applications use only           | Yes  |
| Suitable for household illumination | Yes  |
| Safety message                      | Not Suitable for totally enclosed fixtures |

## TECHNICAL DRAWINGS

