

ToLEDo Retro Candle Gold  
ToLEDo RT Candle V5 GL 225LM 825 E14 SL  
0029488



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
- 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 V5 GL 225LM 825 E14 SL |
| Technology                      | LED                                     |
| Watt (Rated) (W)                | 2.5                                     |
| Type                            | LED exchangeable                        |
| Cap/Base                        | E14                                     |
| Fixture rating                  | Open                                    |
| General application             | Hospitality, Residential & Consumer     |
| ETIM Class                      | EC001959                                |
| E-number FI                     | 4740938                                 |
| Warranty                        | 3 years                                 |
| Luminous flux (lm)              | 225                                     |
| Colour temperature (K)          | 2500                                    |
| Light colour                    | Candlelight                             |
| CRI (Ra)                        | 80                                      |
| Colour Variation Initial (SDCM) | SDCM6                                   |
| Photobiological Risk Group      | RG1                                     |
| Wattage (W)                     | 2.5                                     |
| Product Voltage (V)             | 230                                     |
| Dimmable                        | No                                      |

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|                            |               |
|----------------------------|---------------|
| Average life (Nominal) (h) | 15000         |
| Product EAN number         | 5410288294889 |

### DATA TABLE

#### General data

|                                                     |                                         |
|-----------------------------------------------------|-----------------------------------------|
| Product name                                        | ToLEDo RT Candle V5 GL 225LM 825 E14 SL |
| Technology                                          | LED                                     |
| Watt (Rated) (W)                                    | 2.5                                     |
| Type                                                | LED exchangeable                        |
| Cap/Base                                            | E14                                     |
| Fixture rating                                      | Open                                    |
| General application                                 | Hospitality, Residential & Consumer     |
| Operating temperature range (°C)                    | -20°C...+40°C                           |
| Performance ambient temperature T <sub>q</sub> (°C) | 25                                      |
| ETIM Class                                          | EC001959                                |
| E-number FI                                         | 4740938                                 |
| Warranty                                            | 3 years                                 |

#### Optical data

|                                              |             |
|----------------------------------------------|-------------|
| Luminous flux (lm)                           | 225         |
| Luminous flux (Rated) (lm)                   | 225         |
| Colour temperature (K)                       | 2500        |
| Light colour                                 | Candlelight |
| CRI (Ra)                                     | 80          |
| Colour Variation Initial (SDCM)              | SDCM6       |
| Photobiological Risk Group                   | RG1         |
| Lumen maintenance at end of nominal life (%) | 70          |

#### Electrical data

|                                                   |         |
|---------------------------------------------------|---------|
| Wattage (W)                                       | 2.5     |
| Equivalent watt (W)                               | 23      |
| Product Voltage (V)                               | 230     |
| Control gear required                             | No      |
| No. Of switching cycles before premature failures | >50000  |
| Transformer required                              | No      |
| Dimmable                                          | No      |
| Inrush Current (A)                                | 5.9     |
| Inrush Duration (µs)                              | 180     |
| Lamp Energy Label (class)                         | F       |
| Nominal Frequency (Hz)                            | 50/60Hz |
| Max. Luminaires per 16A C Breaker                 | 27      |
| Max. Luminaires per 16A B Breaker                 | 14      |

#### Lifetime data

|                  |       |
|------------------|-------|
| Lifespan L70 B50 | 15000 |
|------------------|-------|

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

Physical data

|                               |       |
|-------------------------------|-------|
| Nominal Product Length (mm)   | 97    |
| Nominal Product Diameter (mm) | 35    |
| Weight (kg)                   | 0.021 |

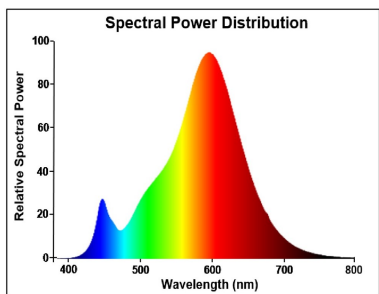
Packaging

|                                       |                |
|---------------------------------------|----------------|
| Single packaging type                 | Carton         |
| Product EAN number                    | 5410288294889  |
| Packaging single length / height (cm) | 11.0           |
| Packaging single width (cm)           | 4.5            |
| Packaging single depth (cm)           | 4.5            |
| DUN14 (outer)                         | 15410288294886 |
| Units per outer package               | 6              |
| Packaging outer length / height (cm)  | 14.3           |
| Packaging outer width (cm)            | 9.7            |
| Packaging outer depth (cm)            | 12.0           |

Safety data

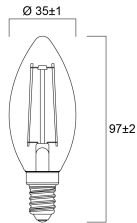
|                                     |                                            |
|-------------------------------------|--------------------------------------------|
| Optimal operating condition (°C)    | -20-40                                     |
| Breakage cleaning instructions      | Not applicable                             |
| Special purpose lamp                | No                                         |
| Dry applications use only           | Yes                                        |
| Suitable for household illumination | Yes                                        |
| Safety message                      | Not Suitable for totally enclosed fixtures |

PHOTOMETRY

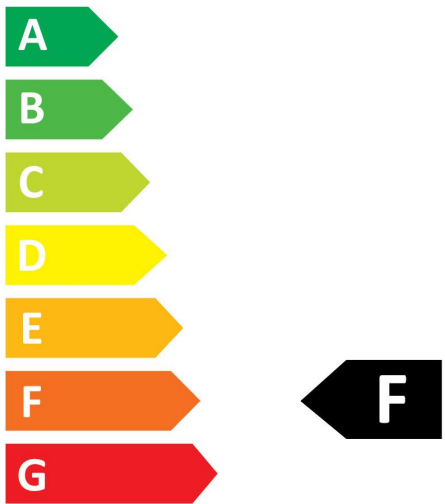


TECHNICAL DRAWINGS

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**3**  
kWh/1000h



2019/2015

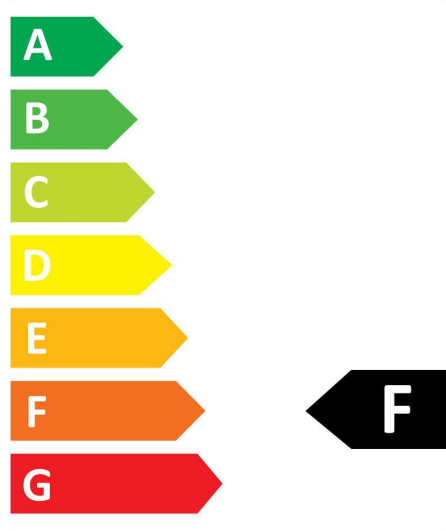


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 **ENERG** 

**SYLVANIA**

0029488



3

kWh/1000h



2019/2015