



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

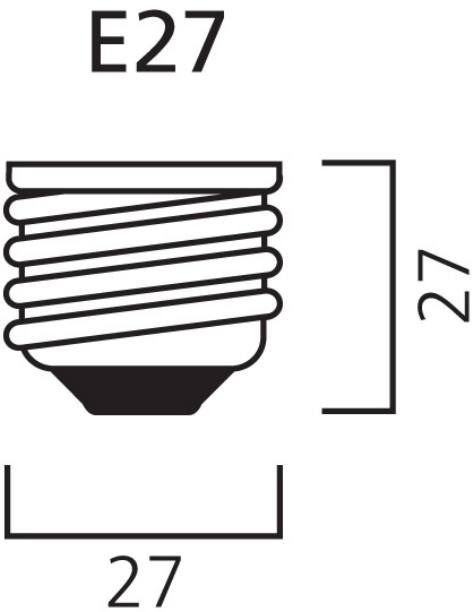
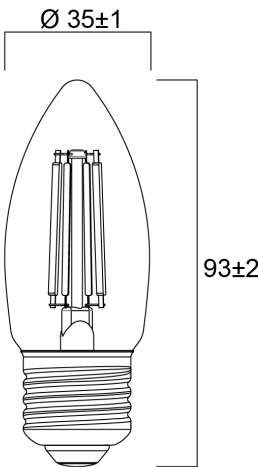
Product Overview

|                                   |                                         |
|-----------------------------------|-----------------------------------------|
| Product name                      | ToLEDo RT Candle V5 CL 470LM 827 E27 SL |
| Technology                        | LED                                     |
| Watt (Rated) (W)                  | 4.5                                     |
| Cap/Base                          | E27                                     |
| Fixture rating                    | Open                                    |
| General application               | Hospitality, Residential & Consumer     |
| ETIM Class                        | EC001959                                |
| E-number FI                       | 4740929                                 |
| Correlated colour temperature (k) | 2700                                    |
| Light colour                      | Homelight                               |
| CRI (Ra)                          | 80                                      |
| Colour Variation Initial (SDCM)   | 6                                       |
| Photobiological Risk Group        | RG1                                     |
| Wattage (W)                       | 4.5                                     |
| Power consumption (W)             | 4.5                                     |
| Dimmable                          | No                                      |
| Average life (Nominal) (h)        | 15000                                   |
| Product EAN number                | 5410288293745                           |

ToLEDo RT Candle V5 CL 470LM 827 E27 SL  
0029374

|                             |         |
|-----------------------------|---------|
| Warranty                    | 3 years |
| Useful luminous flux (#use) | 470     |

Technical drawings



Data table

GENERAL DATA

|                                         |                                         |
|-----------------------------------------|-----------------------------------------|
| Product name                            | ToLEDo RT Candle V5 CL 470LM 827 E27 SL |
| Technology                              | LED                                     |
| Watt (Rated) (W)                        | 4.5                                     |
| Cap/Base                                | E27                                     |
| Fixture rating                          | Open                                    |
| General application                     | Hospitality, Residential & Consumer     |
| Operating temperature range (°C)        | -20°C...+40°C                           |
| Performance ambient temperature Tq (°C) | 25                                      |
| ETIM Class                              | EC001959                                |



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|             |         |
|-------------|---------|
| E-number FI | 4740929 |
| Warranty    | 3 years |

OPTICAL DATA

|                                              |           |
|----------------------------------------------|-----------|
| Useful luminous flux (#use)                  | 470       |
| Luminous flux (Rated) (lm)                   | 470       |
| Correlated colour temperature (k)            | 2700      |
| Light colour                                 | Homelight |
| CRI (Ra)                                     | 80        |
| Colour Variation Initial (SDCM)              | 6         |
| Photobiological Risk Group                   | RG1       |
| Lumen maintenance at end of nominal life (%) | 70        |

ELECTRICAL DATA

|                                                   |         |
|---------------------------------------------------|---------|
| Power consumption (W)                             | 4.5     |
| Wattage (W)                                       | 4.5     |
| Equivalent watt (W)                               | 40      |
| Primary Supply/Product voltage - min (V)          | 220     |
| Primary Supply/Product voltage - max (V)          | 240     |
| Control gear required                             | No      |
| No. Of switching cycles before premature failures | >50000  |
| Dimmable                                          | No      |
| Inrush Current (A)                                | 6.3     |
| Inrush Duration (µs)                              | 240     |
| Lamp Energy Label (class)                         | F       |
| Nominal Frequency (Hz)                            | 50/60Hz |
| Max. products per 16A C Breaker                   | 25      |
| Max. products per 16A B Breaker                   | 13      |

LIFETIME DATA

|                            |       |
|----------------------------|-------|
| Lifespan L70 B50           | 15000 |
| Average life (Nominal) (h) | 15000 |



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

PHYSICAL DATA

|                               |       |
|-------------------------------|-------|
| Nominal Product Length (mm)   | 93    |
| Nominal Product Diameter (mm) | 35    |
| Weight (kg)                   | 0.021 |

PACKAGING

|                                       |                |
|---------------------------------------|----------------|
| Product EAN number                    | 5410288293745  |
| Packaging single length / height (cm) | 11.0           |
| Packaging single width (cm)           | 4.5            |
| Packaging single depth (cm)           | 4.5            |
| DUN14 (inner)                         | 15410288293742 |
| 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 |

Energy label



0029374



5  
kWh/1000h



2019/2015



0029374



5  
kWh/1000h



2019/2015