# ToLEDo Retro Candle

*ToLEDo RT Candle V3 ST 470LM 827 E27 BL*

**0027288**



**Product features**

- • Perfect for decorative and general lighting applications and creates a warm ambiance similar to traditional lamps • The versatile ToLEDo Retro candle range is the ideal replacement for incandescent lamps and perfect for chandeliers and decorative applications. • Same look, size and functionality as incandescent lamps. • Omni-directional light distribution. • A++ energy rating - up to 100 lm/W. • Suitable for replacement of 35W incandescent lamps. • Gives same sparkling light effect as incandescent lamp. • 88% energy saving. • Dimensionally identical to incandescent lamps - fits all fixtures • Environment friendly - no mercury and lower CO2 emissions. • Color temperature - 2700K Homelight

## PRODUCT OVERVIEW

| | |
|---|---|
| **IPC Code** | 0027288 |
| **Product name** | ToLEDo RT Candle V3 ST 470LM 827 E27 BL |
| **Technology** | LED |
| **Watt (Rated) (W)** | 4.5 |
| **Cap/Base** | E27 |
| **Fixture rating** | Open |
| **General application** | Hospitality,Residential & Consumer |
| **Certifications** | EUTIE103 |
| **ETIM Class** | EC001959 |
| **E-number SE** | 8295034 |
| **Luminous flux (lm)** | 470 |
| **Colour temperature (K)** | 2700 |
| **Light colour** | Homelight |
| **CRI (Ra)** | 80 |
| **Colour Variation Initial (SDCM)** | 6 |
| **Colour Consistency (SDCM)** | 6 |
| **Beam Angle (°)** | 300 |
| **Wattage (W)** | 4.5 |
| **Product Voltage (V)** | 230 |
| **Average life (Nominal) (h)** | 15000 |
| **Product EAN number** | 5410288272887 |
| **Chromaticity coordinate Y** | -1 |

## DATA TABLE

### General data

| | |
|---|---|
| **IPC Code** | 0027288 |
| **Product name** | ToLEDo RT Candle V3 ST 470LM 827 E27 BL |
| **Technology** | LED |
| **Watt (Rated) (W)** | 4.5 |
| **Cap/Base** | E27 |
| **Fixture rating** | Open |
| **General application** | Hospitality,Residential & Consumer |
| **Operating temperature rated (°C)** | 25 |



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| | |
|---|---|
| **Certifications** | EUTIE103 |
| **ETIM Class** | EC001959 |
| **E-number SE** | 8295034 |

## Optical data

| | |
|---|---|
| **Luminous flux (lm)** | 470 |
| **Luminous flux (Rated) (lm)** | 470 |
| **Colour temperature (K)** | 2700 |
| **Light colour** | Homelight |
| **CRI (Ra)** | 80 |
| **Colour Variation Initial (SDCM)** | 6 |
| **Colour Consistency (SDCM)** | 6 |
| **Adjustable chromaticity** | N |
| **Beam Angle (°)** | 300 |
| **Beam angle (Rated) (°)** | 300 |
| **Lumen maintenance at end of nominal life (%)** | 70 |

## Electrical data

| | |
|---|---|
| **Wattage (W)** | 4.5 |
| **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 |
| **Lamp Energy Label (class)** | A++ |
| **kWh per 1000 hours burning time** | 5 |
| **Nominal Frequency (Hz)** | 50/60Hz |

## Lifetime data

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

## Physical data

| | |
|---|---|
| **Nominal Product Length (mm)** | 93 |
| **Nominal Product Diameter (mm)** | 35 |
| **Weight (kg)** | 0.024 |

## Packaging

| | |
|---|---|
| **Single packaging type** | Mix blister(20% carton, 80% pl |
| **Product EAN number** | 5410288272887 |
| **Packaging single length / height (cm)** | 15.2 |
| **Packaging single width (cm)** | 13.1 |
| **Packaging single depth (cm)** | 3.6 |
| **DUN14 (inner)** | 25410288272881 |
| **Units per inner package** | 6 |
| **Packaging inner length / height (cm)** | 22.6 |
| **Packaging inner width (cm)** | 14.3 |



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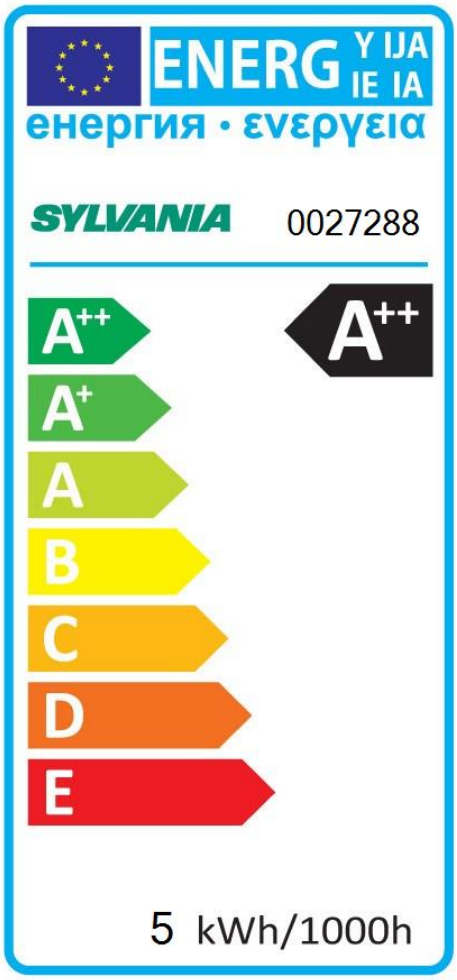
*ToLEDo RT Candle V3 ST 470LM 827 E27 BL*

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| | |
|---|---|
| **Packaging inner depth (cm)** | 15.8 |
| **DUN14 (outer)** | 15410288272884 |
| **Units per outer package** | 60 |
| **Packaging outer length / height (cm)** | 81.9 |
| **Packaging outer width (cm)** | 24.9 |
| **Packaging outer depth (cm)** | 31.2 |

## Safety data

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






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