

# ToLEDo RT GLS V5 CL 470LM 827 E27 SL

Item No: 0029323

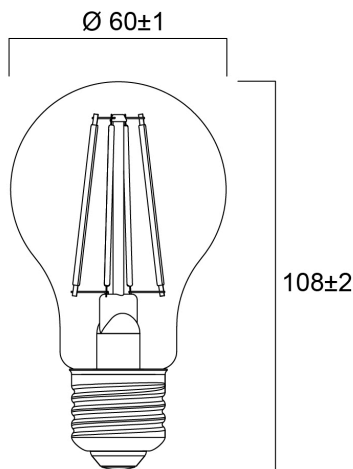
**SYLVANIA**



Perfect for decorative and general lighting applications and creates a warm ambiance similar to traditional lamps  
Same look, size and functionality as incandescent lamps Omni-directional light distribution Suitable replacement for incandescent and halogen lamps Gives same sparkling light effect as incandescent lamp Dimensionally identical to incandescent lamps - fits all fixtures Environment friendly - no mercury and lower CO2 emissions

## Technical Assets

### Dimensions (mm)



### Photometrics

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## General data

|                                         |                                         |
|-----------------------------------------|-----------------------------------------|
| Product name                            | ToLEDo RT GLS V5 CL<br>470LM 827 E27 SL |
| Technology                              | LED                                     |
| Watt (Rated) (W)                        | 4.5                                     |
| Cap/Base                                | E27                                     |
| Fixture rating                          | Open                                    |
| General application                     | Hospitality, Residential<br>& Consumer  |
| Operating temperature range (°C)        | -20°C...+40°C                           |
| Performance ambient temperature Tq (°C) | 25                                      |
| ETIM Class                              | EC001959                                |
| E-number FI                             | 4740906                                 |
| Warranty                                | 3 years                                 |

## Optical data

|                                              |           |
|----------------------------------------------|-----------|
| Useful luminous flux ( $\Phi_{use}$ )        | 470       |
| Luminous flux (Rated) (lm)                   | 470       |
| Correlated colour temperature (k)            | 2700      |
| Light colour                                 | Homelight |
| CRI (Ra)                                     | 80        |
| Colour Variation Initial (SDCM)              | SDCM6     |
| 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 ( $\mu$ s)                        | 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 |
| Average life (Rated) (h)   | 15000 |

## Physical data

|                               |      |
|-------------------------------|------|
| Nominal Product Length (mm)   | 108  |
| Nominal Product Diameter (mm) | 60   |
| Weight (kg)                   | 0.03 |

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## Packaging

|                                       |                |
|---------------------------------------|----------------|
| Product EAN number                    | 5410288293233  |
| Packaging single length / height (cm) | 6.6            |
| Packaging single width (cm)           | 6.6            |
| Packaging single depth (cm)           | 12.0           |
| DUN14 (inner)                         | 15410288293230 |
| Units per outer package               | 6              |
| Packaging outer length / height (cm)  | 20.6           |
| Packaging outer width (cm)            | 14.0           |
| Packaging outer depth (cm)            | 13.0           |

## 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 |