



ToLEDo RT GLS V5 ST DIM 1521LM 827 E27 SL  
0029320



Features

- 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 Dimmable with approved dimmers

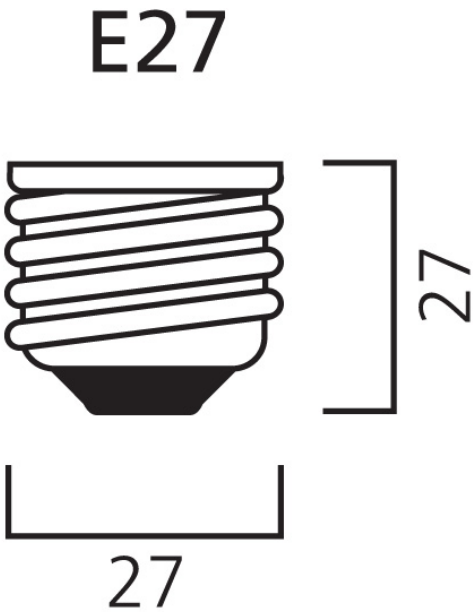
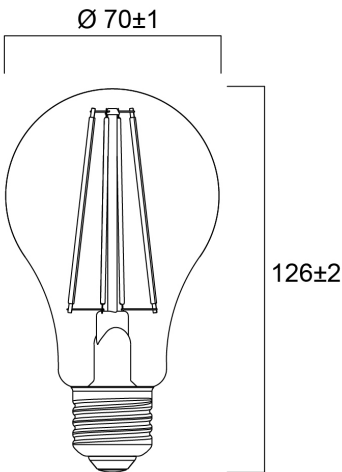
Product Overview

|                                 |                                           |
|---------------------------------|-------------------------------------------|
| Product name                    | ToLEDo RT GLS V5 ST DIM 1521LM 827 E27 SL |
| Technology                      | LED                                       |
| Watt (Rated) (W)                | 11.2                                      |
| Type                            | LED exchangeable                          |
| Fixture rating                  | Open                                      |
| General application             | Hospitality, Residential & Consumer       |
| ETIM Class                      | EC001959                                  |
| E-number FI                     | 4740905                                   |
| Luminous flux (lm)              | 1521                                      |
| Colour temperature (K)          | 2700                                      |
| Light colour                    | Homelight                                 |
| CRI (Ra)                        | 80                                        |
| Colour Variation Initial (SDCM) | 6                                         |
| Photobiological Risk Group      | RG1                                       |
| Wattage (W)                     | 11.2                                      |
| Product Voltage (V)             | 230                                       |
| Dimmable                        | Yes                                       |
| Average life (Nominal) (h)      | 15000                                     |

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|                    |               |
|--------------------|---------------|
| Product EAN number | 5410288293202 |
| Warranty           | 3 years       |

Technical drawings



Data table

GENERAL DATA

|                                         |                                           |
|-----------------------------------------|-------------------------------------------|
| Product name                            | ToLEDo RT GLS V5 ST DIM 1521LM 827 E27 SL |
| Technology                              | LED                                       |
| Watt (Rated) (W)                        | 11.2                                      |
| Type                                    | LED exchangeable                          |
| Fixture rating                          | Open                                      |
| General application                     | Hospitality, Residential & Consumer       |
| Operating temperature range (°C)        | -10°C...+45°C                             |
| Performance ambient temperature Tq (°C) | 25                                        |
| ETIM Class                              | EC001959                                  |

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|             |         |
|-------------|---------|
| E-number FI | 4740905 |
| Warranty    | 3 years |

### OPTICAL DATA

|                                              |           |
|----------------------------------------------|-----------|
| Luminous flux (lm)                           | 1521      |
| Luminous flux (Rated) (lm)                   | 1521      |
| 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

|                                                   |        |
|---------------------------------------------------|--------|
| Wattage (W)                                       | 11.2   |
| Equivalent watt (W)                               | 100    |
| Product Voltage (V)                               | 230    |
| Control gear required                             | No     |
| No. Of switching cycles before premature failures | >50000 |
| Transformer required                              | No     |
| Dimmable                                          | Yes    |
| Inrush Current (A)                                | 1.5    |
| Inrush Duration (µs)                              | 520    |
| Lamp Energy Label (class)                         | D      |
| Max. Luminaires per 16A C Breaker                 | 106    |
| Max. Luminaires per 16A B Breaker                 | 54     |

### LIFETIME DATA

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

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## PHYSICAL DATA

|                               |       |
|-------------------------------|-------|
| Nominal Product Length (mm)   | 126   |
| Nominal Product Diameter (mm) | 70    |
| Weight (kg)                   | 0.067 |

## PACKAGING

|                                       |                |
|---------------------------------------|----------------|
| Single packaging type                 | Carton         |
| Product EAN number                    | 5410288293202  |
| Packaging single length / height (cm) | 14.0           |
| Packaging single width (cm)           | 7.5            |
| Packaging single depth (cm)           | 7.5            |
| DUN14 (outer)                         | 15410288293209 |
| Units per outer package               | 6              |
| Packaging outer length / height (cm)  | 23.9           |
| Packaging outer width (cm)            | 16.1           |
| Packaging outer depth (cm)            | 15.0           |

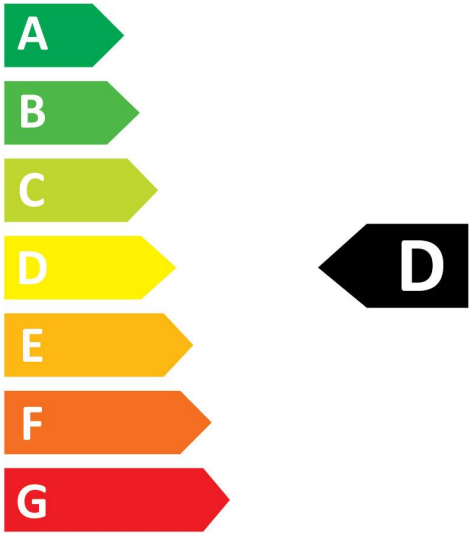
## SAFETY DATA

|                                     |                                            |
|-------------------------------------|--------------------------------------------|
| Optimal operating condition (°C)    | -10-45                                     |
| 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



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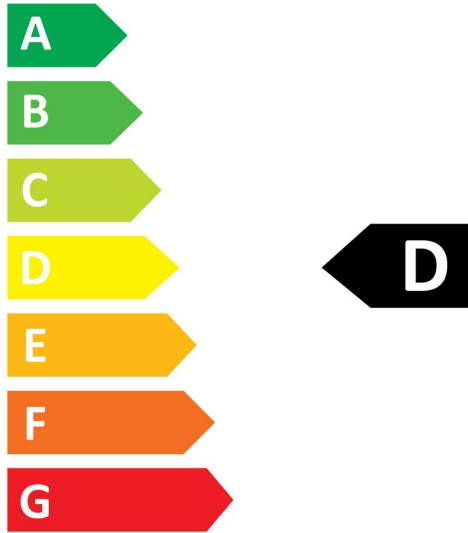
12  
kWh/1000h



2019/2015



0029320



12  
kWh/1000h



2019/2015