# ToLEDo Retro ST64 Gold Dimmable

*ToLEDo RT ST64 V5 GL DIM 560LM 825 E27 SL*

**0029307**




**Product 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 ST64 V5 GL DIM 560LM 825 E27 SL |
| **Technology** | LED |
| **Watt (Rated) (W)** | 6 |
| **Fixture rating** | Open |
| **General application** | Hospitality, Residential & Consumer |
| **ETIM Class** | EC001959 |
| **E-number FI** | 4740895 |
| **Warranty** | 3 years |
| **Useful luminous flux (Fuse)** | 560 |
| **Luminous flux (lm)** | 560 |
| **Colour temperature (K)** | 2500 |
| **Light colour** | Candlelight |
| **CRI (Ra)** | 80 |
| **Colour Variation Initial (SDCM)** | SDCM6 |
| **Photobiological Risk Group** | RG1 |
| **Power consumption (W)** | 6 |
| **Wattage (W)** | 6 |
| **Dimmable** | Yes |
| **Average life (Nominal) (h)** | 15000 |
| **Product EAN number** | 5410288293073 |



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## DATA TABLE

### General data

| | |
|---|---|
| **Product name** | ToLEDo RT ST64 V5 GL DIM 560LM 825 E27 SL |
| **Technology** | LED |
| **Watt (Rated) (W)** | 6 |
| **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 |
| **E-number FI** | 4740895 |
| **Warranty** | 3 years |

### Optical data

| | |
|---|---|
| **Useful luminous flux (Fuse)** | 560 |
| **Luminous flux (lm)** | 560 |
| **Luminous flux (Rated) (lm)** | 560 |
| **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

| | |
|---|---|
| **Power consumption (W)** | 6 |
| **Wattage (W)** | 6 |
| **Equivalent watt (W)** | 45 |
| **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** | Yes |
| **Inrush Current (A)** | 1.5 |
| **Inrush Duration (µs)** | 520 |
| **Lamp Energy Label (class)** | F |
| **Max. products per 16A C Breaker** | 106 |
| **Max. products 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)** | 140 |
| **Nominal Product Diameter (mm)** | 64 |
| **Weight (kg)** | 0.058 |

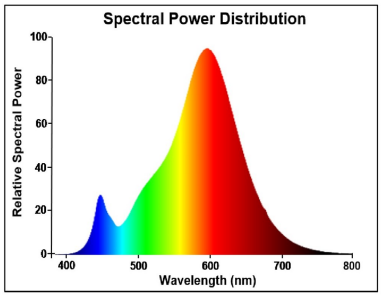
### Packaging

| | |
|---|---|
| **Product EAN number** | 5410288293073 |
| **Packaging single length / height (cm)** | 15.2 |
| **Packaging single width (cm)** | 7.0 |
| **Packaging single depth (cm)** | 7.0 |
| **DUN14 (outer)** | 15410288293070 |
| **Units per outer package** | 6 |
| **Packaging outer length / height (cm)** | 21.8 |
| **Packaging outer width (cm)** | 14.7 |
| **Packaging outer depth (cm)** | 16.2 |

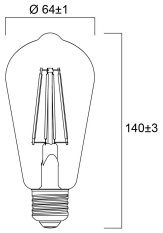
### Safety data

| | |
|---|---|
| **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 |

## PHOTOMETRY




## TECHNICAL DRAWINGS






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