

# ToLEDo RT Ball V6 ST 806LM 827 E27 SL

Item No: 0028093

**SYLVANIA**



- Perfect for decorative and general lighting applications and creates a warm ambience similar to traditional lamps
- The versatile ToLEDo Retro ball 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
- A++ energy rating
- 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

## Technical Assets

### Photometrics

#### General data

|                                         |                                       |
|-----------------------------------------|---------------------------------------|
| Product name                            | ToLEDo RT Ball V6 ST 806LM 827 E27 SL |
| Technology                              | LED                                   |
| Watt (Rated) (W)                        | 6                                     |
| Cap/Base                                | E27                                   |
| Fixture rating                          | Open                                  |
| General application                     | Hospitality, Residential & Consumer   |
| Performance ambient temperature Tq (°C) | 25                                    |
| ETIM Class                              | EC001959                              |
| E-number FI                             | 4740819                               |
| Warranty                                | 3 years                               |

#### Optical data

|                                              |           |
|----------------------------------------------|-----------|
| Useful luminous flux ( $\Phi_{use}$ )        | 806       |
| Luminous flux (Rated) (lm)                   | 806       |
| Correlated colour temperature (k)            | 2700      |
| Light colour                                 | Homelight |
| CRI (Ra)                                     | 80        |
| Lumen maintenance at end of nominal life (%) | 70        |

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## Electrical data

|                                                   |         |
|---------------------------------------------------|---------|
| Power consumption (W)                             | 6       |
| Wattage (W)                                       | 6       |
| Starting time (max) (s)                           | 0.5     |
| Warm-up time to 60% of full light (max) (s)       | 1       |
| Lamp power factor                                 | 0.5     |
| No. Of switching cycles before premature failures | >50000  |
| Inrush Current (A)                                | 4.77    |
| Nominal Frequency (Hz)                            | 50/60Hz |
| Max. products per 10A C Breaker                   | 21      |
| Max. products per 16A C Breaker                   | 34      |
| Max. products per 20A C Breaker                   | 42      |

## Lifetime data

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

## Physical data

|                               |       |
|-------------------------------|-------|
| Nominal Product Length (mm)   | 78    |
| Nominal Product Diameter (mm) | 45    |
| Weight (kg)                   | 0.045 |

## Packaging

|                                       |                |
|---------------------------------------|----------------|
| Product EAN number                    | 5410288280936  |
| Packaging single length / height (cm) | 5.0            |
| Packaging single width (cm)           | 5.0            |
| Packaging single depth (cm)           | 9.5            |
| DUN14 (inner)                         | 15410288280933 |
| Units per outer package               | 6              |
| Packaging outer length / height (cm)  | 15.8           |
| Packaging outer width (cm)            | 10.7           |
| Packaging outer depth (cm)            | 10.5           |

## Safety data

|                                     |                                            |
|-------------------------------------|--------------------------------------------|
| 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 |