# SYLVANIA

# ToLEDo R7s 78MM DIM
### *TOLEDO R7S 78MM 1055LM 827 BL*
## 0026873

### Product features

- • ToLEDo R7s is a retrofit replacement for traditional halogen double-ended linear R7s lamps • Omni-directional light distribution • High lumen efficacy: 132lm/W • Lumen output: 1055lm • 89% energy saving • A++ energy rating • Robust construction • Length: 78mm • Dimmable • 25,000 hours average rated life • Ideal for domestic and commercial applications

## PRODUCT OVERVIEW

| | |
|---|---|
| Product name | TOLEDO R7S 78MM 1055LM 827 BL |
| Technology | LED |
| Watt (Rated) (W) | 8 |
| Fixture rating | Open |
| General application | Education, Hospitality, Logistics & Industry, Museums & Galleries, Residential & Consumer, Retail |
| ETIM Class | EC001959 |
| E-number FI | 4740618 |
| Warranty | 3 years |
| Luminous flux (lm) | 1055 |
| Colour temperature (K) | 2700 |
| Light colour | Homelight |
| CRI (Ra) | 80 |
| Colour Variation Initial (SDCM) | SDCM6 |
| Colour Consistency (SDCM) | 6 |
| Beam Angle (°) | 330 |
| Wattage (W) | 8 |
| Product Voltage (V) | 230 |
| Dimmable | Yes |
| Average life (Nominal) (h) | 15000 |
| Product EAN number | 5410288268736 |

## DATA TABLE

### General data

| | |
|---|---|
| Product name | TOLEDO R7S 78MM 1055LM 827 BL |
| Technology | LED |
| Watt (Rated) (W) | 8 |
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| | |
|---|---|
| **General application** | Education, Hospitality, Logistics & Industry, Museums & Galleries, Residential & Consumer, Retail |
| **Performance ambient temperature Tq (°C)** | 25 |
| **ETIM Class** | EC001959 |
| **E-number FI** | 4740618 |
| **Warranty** | 3 years |

## Optical data

| | |
|---|---|
| **Luminous flux (lm)** | 1055 |
| **Luminous flux (Rated) (lm)** | 1055 |
| **Colour temperature (K)** | 2700 |
| **Light colour** | Homelight |
| **Colour Code** | 827 |
| **CRI (Ra)** | 80 |
| **Colour Variation Initial (SDCM)** | SDCM6 |
| **Colour Consistency (SDCM)** | 6 |
| **Beam Angle (°)** | 330 |
| **Lumen maintenance at end of nominal life (%)** | 70 |

## Electrical data

| | |
|---|---|
| **Wattage (W)** | 8 |
| **Starting time (max) (s)** | <0.5 |
| **Warm-up time to 60% of full light (max) (s)** | <1 |
| **Product Voltage (V)** | 230 |
| **Lamp power factor** | 0.9 |
| **No. Of switching cycles before premature failures** | >50000 |
| **Dimmable** | Yes |
| **kWh per 1000 hours burning time** | 8 |
| **Nominal Frequency (Hz)** | 50/60Hz |

## Lifetime data

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

## Physical data

| | |
|---|---|
| **Nominal Product Length (mm)** | 78 |
| **Nominal Product Diameter (mm)** | 29 |
| **Weight (kg)** | 0.052 |

## Packaging

| | |
|---|---|
| **Single packaging type** | Mix blister(20% carton, 80% pl |
| **Product EAN number** | 5410288268736 |
| **Packaging single length / height (cm)** | 4.7 |
| **Packaging single width (cm)** | 14.1 |
| **Packaging single depth (cm)** | 12.1 |
| **DUN14 (inner)** | 25410288268730 |

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| | |
|---|---|
| **Units per inner package** | 6 |
| **Packaging inner length / height (cm)** | 25.5 |
| **Packaging inner width (cm)** | 12.5 |
| **Packaging inner depth (cm)** | 14.5 |
| **DUN14 (outer)** | 15410288268733 |
| **Units per outer package** | 60 |
| **Packaging outer length / height (cm)** | 65.0 |
| **Packaging outer width (cm)** | 27.0 |
| **Packaging outer depth (cm)** | 31.6 |

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 |
| **Safety message** | Dimmable with approved dimmers |