

# ToLEDo RT R7s 78mm 470LM 840 BL

Item No: 0028489

**SYLVANIA**



• ToLEDo R7s is a retrofit replacement for traditional halogen double-ended linear R7s lamps • The slim design and glass construction give the same look and feel of traditional halogen R7s lamp • Omni-directional light distribution • High lumen efficacy • Lumen output: 470lm • 90% energy saving • A++ energy rating • Length: 78mm • Non-Dimmable • 15,000 hours average rated life • Ideal for domestic and commercial applications

## Technical Assets

### Photometrics

#### General data

|                                         |                                     |
|-----------------------------------------|-------------------------------------|
| Product name                            | ToLEDo RT R7s 78mm 470LM 840 BL     |
| Technology                              | LED                                 |
| Watt (Rated) (W)                        | 4                                   |
| Cap/Base                                | R7s                                 |
| Fixture rating                          | Open                                |
| General application                     | Hospitality, Residential & Consumer |
| Performance ambient temperature Tq (°C) | 25                                  |
| ETIM Class                              | EC001959                            |
| E-number FI                             | 4740863                             |
| Warranty                                | 3 years                             |

#### Optical data

|                                              |            |
|----------------------------------------------|------------|
| Useful luminous flux (Φuse)                  | 470        |
| Luminous flux (Rated) (lm)                   | 470        |
| Correlated colour temperature (k)            | 4000       |
| Light colour                                 | Cool White |
| CRI (Ra)                                     | 80         |
| Lumen maintenance at end of nominal life (%) | 70         |

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## Electrical data

|                                                   |         |
|---------------------------------------------------|---------|
| Power consumption (W)                             | 4       |
| Wattage (W)                                       | 4       |
| Starting time (max) (s)                           | 0.5     |
| Warm-up time to 60% of full light (max) (s)       | 1       |
| Lamp power factor                                 | 0.8     |
| No. Of switching cycles before premature failures | >50000  |
| Inrush Current (A)                                | 0.9     |
| Nominal Frequency (Hz)                            | 50/60Hz |
| Max. products per 10A C Breaker                   | 33      |
| Max. products per 16A C Breaker                   | 53      |
| Max. products per 20A C Breaker                   | 66      |

## Lifetime data

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

## Physical data

|                               |       |
|-------------------------------|-------|
| Nominal Product Length (mm)   | 78    |
| Nominal Product Diameter (mm) | 13    |
| Weight (kg)                   | 0.013 |

## Packaging

|                                       |                |
|---------------------------------------|----------------|
| Product EAN number                    | 5410288284897  |
| Packaging single length / height (cm) | 14.0           |
| Packaging single width (cm)           | 8.0            |
| Packaging single depth (cm)           | 1.0            |
| DUN14 (inner)                         | 15410288284894 |
| Units per outer package               | 6              |
| Packaging outer length / height (cm)  | 19.5           |
| Packaging outer width (cm)            | 16.5           |
| Packaging outer depth (cm)            | 14.2           |

## 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 |