

# ToLEDo R7S V2 118MM 850LM 840 SL

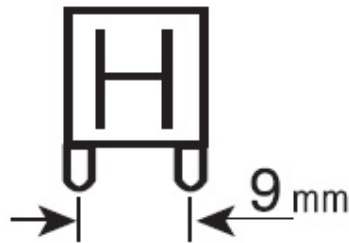
Item No: 0030774



ToLEDo R7s is a retrofit replacement for traditional halogen double-ended linear R7s lampsOmni-directional light distributionHigh lumen efficacy: 122lm/WLumen output: 1521lm85% energy savingRobust constructionLength: 118mmNon dimmable15,000 hours average rated lifeldeal for domestic and commercial applications

## Technical Assets

### Dimensions (mm)



### Photometrics

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## General data

|                                  |                                     |
|----------------------------------|-------------------------------------|
| Product name                     | ToLEDo R7S V2 118MM 850LM 840 SL    |
| Technology                       | LED                                 |
| Lamp shape                       | Capsule                             |
| Cap/Base                         | R7s                                 |
| Lamp finish                      | Clear                               |
| Built in presence detector       | NONE                                |
| Fixture rating                   | Open                                |
| General application              | Hospitality, Residential & Consumer |
| Operating temperature range (°C) | -20°C...+40°C                       |
| Virtual assistant compatibility  | N/A                                 |
| ETIM Class                       | EC001959                            |
| E-number FI                      | 4741204                             |
| Warranty                         | 3 years                             |

## Optical data

|                                          |            |
|------------------------------------------|------------|
| Useful luminous flux (Φ <sub>use</sub> ) | 850        |
| Correlated colour temperature (k)        | 4000       |
| Light colour                             | Cool White |
| CRI (Ra)                                 | 80         |
| Colour Variation Initial (SDCM)          | SDCM6      |
| Beam Angle (°)                           | 320        |
| Photobiological Risk Group               | RG1        |

## Electrical data

|                                                   |                             |
|---------------------------------------------------|-----------------------------|
| Power consumption (W)                             | 7.9                         |
| Wattage (W)                                       | 7.9                         |
| Equivalent watt (W)                               | 60                          |
| Supply current (A)                                | 0.057                       |
| Primary Supply/Product voltage - min (V)          | 220.0                       |
| Primary Supply/Product voltage - max (V)          | 240.0                       |
| Control gear required                             | No                          |
| Control gear type                                 | LED driver constant current |
| No. Of switching cycles before premature failures | >50000                      |
| Dimmable                                          | No                          |
| Dimming method                                    | N/A                         |
| Inrush Current (A)                                | 1.34                        |
| Inrush Duration (µs)                              | 7180                        |
| Lamp Energy Label (class)                         | F                           |
| Nominal Frequency (Hz)                            | 50/60Hz                     |

## Lifetime data

|                  |       |
|------------------|-------|
| Lifespan L70 B50 | 15000 |
|------------------|-------|

## Physical data

|                               |             |
|-------------------------------|-------------|
| Housing colour                | Transparent |
| IP rating                     | IP20        |
| Nominal Product Height (mm)   | 118         |
| Nominal Product Diameter (mm) | 18          |
| Weight (kg)                   | 0.027       |

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## Packaging

|                                       |                |
|---------------------------------------|----------------|
| Product EAN number                    | 5410288307749  |
| Packaging single length / height (cm) | 4.9            |
| Packaging single width (cm)           | 4.9            |
| Packaging single depth (cm)           | 12.4           |
| DUN14 (inner)                         | 15410288307746 |
| Units per outer package               | 6              |
| Packaging outer length / height (cm)  | 15.5           |
| Packaging outer width (cm)            | 10.5           |
| Packaging outer depth (cm)            | 14.0           |

## Safety data

|                                     |                                            |
|-------------------------------------|--------------------------------------------|
| Optimal operating condition (°C)    | -20-40                                     |
| 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 |