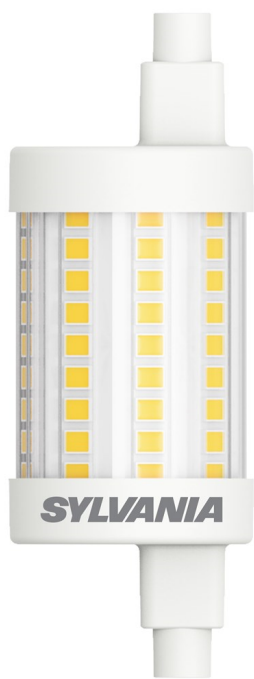
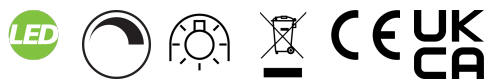


ToLEDo R7s 78MM DIM  
*ToLEDo R7S 78MM 1055LM DIM 827 SL*  
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- Product features**
- ToLEDo R7s is a retrofit replacement for traditional halogen double-ended linear R7s lamps
  - Omni-directional light distribution
  - High lumen efficacy
  - Lumen output: 1055lm
  - 85% energy saving
  - 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 DIM 827 SL                                                                 |
| Technology                      | LED                                                                                               |
| Watt (Rated) (W)                | 8.5                                                                                               |
| Type                            | LED exchangeable                                                                                  |
| Cap/Base                        | R7s                                                                                               |
| Fixture rating                  | Open                                                                                              |
| General application             | Education, Hospitality, Logistics & Industry, Museums & Galleries, Residential & Consumer, Retail |
| ETIM Class                      | EC001959                                                                                          |
| E-number FI                     | 4741123                                                                                           |
| Warranty                        | 3 years                                                                                           |
| Luminous flux (lm)              | 1055                                                                                              |
| Colour temperature (K)          | 2700                                                                                              |
| Light colour                    | Homelight                                                                                         |
| CRI (Ra)                        | 80                                                                                                |
| Colour Variation Initial (SDCM) | SDCM6                                                                                             |
| Photobiological Risk Group      | RG1                                                                                               |
| Wattage (W)                     | 8.5                                                                                               |
| Product Voltage (V)             | 230                                                                                               |
| Dimmable                        | Yes                                                                                               |

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|                            |               |
|----------------------------|---------------|
| Average life (Nominal) (h) | 25000         |
| Product EAN number         | 5410288296869 |

### DATA TABLE

#### General data

|                                         |                                                                                                   |
|-----------------------------------------|---------------------------------------------------------------------------------------------------|
| Product name                            | ToLEDo R7S 78MM 1055LM DIM 827 SL                                                                 |
| Technology                              | LED                                                                                               |
| Watt (Rated) (W)                        | 8.5                                                                                               |
| Type                                    | LED exchangeable                                                                                  |
| Cap/Base                                | R7s                                                                                               |
| Fixture rating                          | Open                                                                                              |
| General application                     | Education, Hospitality, Logistics & Industry, Museums & Galleries, Residential & Consumer, Retail |
| Operating temperature range (°C)        | -20°C...+40°C                                                                                     |
| Performance ambient temperature Tq (°C) | 25                                                                                                |
| ETIM Class                              | EC001959                                                                                          |
| E-number FI                             | 4741123                                                                                           |
| Warranty                                | 3 years                                                                                           |

#### Optical data

|                                              |           |
|----------------------------------------------|-----------|
| Luminous flux (lm)                           | 1055      |
| Luminous flux (Rated) (lm)                   | 1055      |
| Colour temperature (K)                       | 2700      |
| Light colour                                 | Homelight |
| CRI (Ra)                                     | 80        |
| Colour Variation Initial (SDCM)              | SDCM6     |
| Photobiological Risk Group                   | RG1       |
| Lumen maintenance at end of nominal life (%) | 70        |

#### Electrical data

|                                                   |         |
|---------------------------------------------------|---------|
| Wattage (W)                                       | 8.5     |
| Equivalent watt (W)                               | 75      |
| Product Voltage (V)                               | 230     |
| Control gear required                             | No      |
| No. Of switching cycles before premature failures | >100000 |
| Transformer required                              | No      |
| Dimmable                                          | Yes     |
| Inrush Current (A)                                | 2       |
| Inrush Duration (µs)                              | 1860    |
| Lamp Energy Label (class)                         | E       |
| Nominal Frequency (Hz)                            | 50/60Hz |

#### Lifetime data

|                            |       |
|----------------------------|-------|
| Lifespan L70 B50           | 25000 |
| Average life (Nominal) (h) | 25000 |

## ToLEDo R7s 78MM DIM

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|                          |       |
|--------------------------|-------|
| Average life (Rated) (h) | 25000 |
|--------------------------|-------|

### Physical data

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

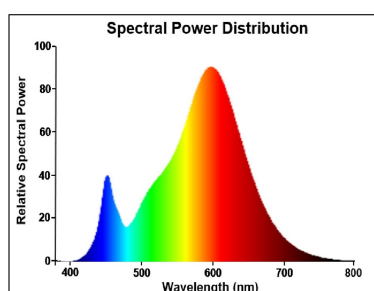
### Packaging

|                                       |                |
|---------------------------------------|----------------|
| Single packaging type                 | Carton         |
| Product EAN number                    | 5410288296869  |
| Packaging single length / height (cm) | 4.8            |
| Packaging single width (cm)           | 4.8            |
| Packaging single depth (cm)           | 9.0            |
| DUN14 (outer)                         | 15410288296866 |
| Units per outer package               | 6              |
| Packaging outer length / height (cm)  | 15.5           |
| Packaging outer width (cm)            | 10.5           |
| Packaging outer depth (cm)            | 9.5            |

### Safety data

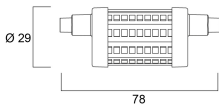
|                                     |                                            |
|-------------------------------------|--------------------------------------------|
| Optimal operating condition (°C)    | -20-40                                     |
| Breakage cleaning instructions      | Not applicable                             |
| Special purpose lamp                | No                                         |
| Dry applications use only           | Yes                                        |
| Suitable for household illumination | Yes                                        |
| Safety message                      | Not Suitable for totally enclosed fixtures |

## PHOTOMETRY

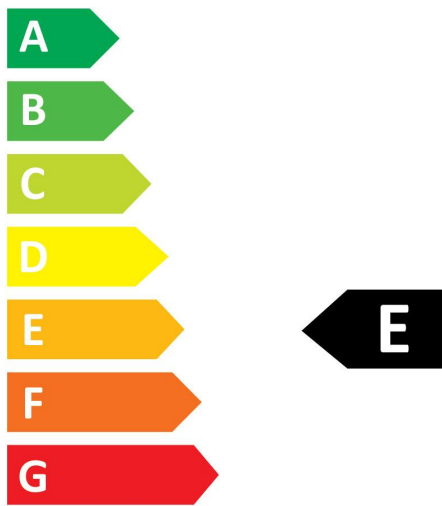


## TECHNICAL DRAWINGS

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9  
kWh/1000h

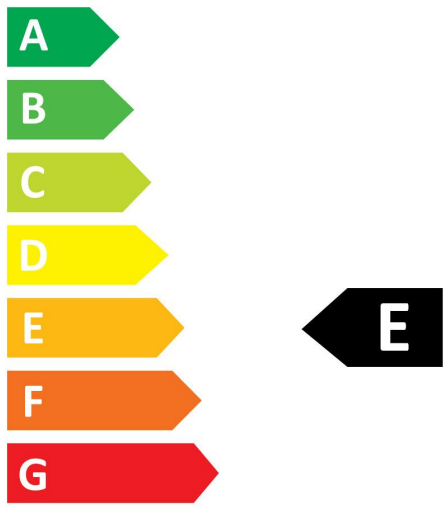


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**9**  
kWh/1000h



2019/2015