



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











NOTES

undefined

PRODUCT OVERVIEW

| Product name | ToLEDo R7S 78MM 1055LM DIM 827 SL |
|------------------------|---|
| Technology | LED |
| Watt (Rated) (W) | 8.5 |
| Туре | 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 (Im) | 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 |
| Average life (Nominal) (h) | 25000 |
| Product EAN number | 5410288296869 |

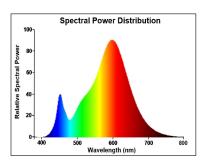
DATA TABLE

| 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) Performance ambient temperature Tq (°C) Performance ambient temperature (%) Potical data Luminous flux (Im) 1055 Luminous flux (Rated) (Im) 1055 Colour temperature (K) 2700 Light colour CRI (Ra) 80 Colour Variation Initial (SDCM) Photobiological Risk Group Lumen maintenance at end of nominal life (%) Pictical data Wattage (W) 8.5 Equivalent watt (W) 75 Product Voltage (V) 230 Control gear required No No No No No Dimmable Yes Inrush Current (A) 1860 Lamp Energy Label (class) E | 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) ETIM Class EC001959 E-number FI 4741123 Warranty 3 years Optical data Luminous flux (Im) 1055 Luninous flux (Rated) (Im) 1055 Colour temperature (K) 2700 Light colour CRI (Ra) 80 Colour Variation Initial (SDCM) SDCM6 Photobiological Risk Group RG1 Lumen maintenance at end of nominal life (%) 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 Transformer required No Dimmable Yes Inrush Durration (µs) 1860 | IA IADLE | |
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| Inrush Duration (µs) 1860 | Inrush Duration (µs) 1860 Lamp Energy Label (class) E | Dimmable | Yes |
| ·· · | Lamp Energy Label (class) | ` , | 2 |
| Lamp Energy Label (class) | | " , | 1860 |
| | Nominal Frequency (Hz) 50/60Hz | | _ |
| Nominal Frequency (Hz) 50/60Hz | | Nominal Frequency (Hz) | 50/60Hz |



| Lifetime data | |
|---------------------------------------|--|
| Lifespan L70 B50 | 25000 |
| Average life (Nominal) (h) | 25000 |
| 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 | |
| • | 20.10 |
| 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



