

ToLEDo Retro R7s 118MM 850LM 827 SL

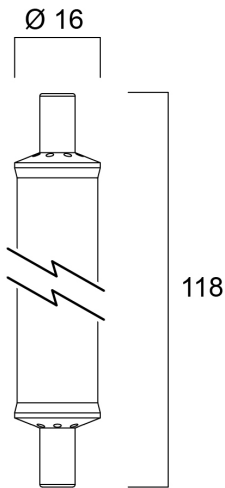
Item No: 0029684



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: 850lm. 85% energy saving. Length: 118mm. Non-Dimmable. 15,000 hours average rated life. Ideal for domestic and commercial applications.

Technical Assets

Dimensions (mm)



Photometrics

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General data

| | |
|---|--|
| Product name | ToLEDo Retro R7s 118MM 850LM 827 SL |
| Technology | LED |
| Watt (Rated) (W) | 7.7 |
| Cap/Base | R7s |
| Fixture rating | Open |
| General application | Hospitality, Residential & Consumer |
| Operating temperature range (°C) | -20°C...+45°C |
| Performance ambient temperature Tq (°C) | 25 |
| ETIM Class | EC001959 |
| E-number FI | 4741121 |
| Warranty | 3 years |

Optical data

| | |
|--|-----------|
| Useful luminous flux (Φuse) | 850 |
| Luminous flux (Rated) (lm) | 850 |
| Correlated 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

| | |
|---|---------|
| Power consumption (W) | 7.7 |
| Wattage (W) | 7.7 |
| Equivalent watt (W) | 60 |
| Primary Supply/Product voltage - min (V) | 220 |
| Primary Supply/Product voltage - max (V) | 240 |
| Control gear required | No |
| No. Of switching cycles before premature failures | >50000 |
| Dimmable | No |
| Inrush Current (A) | 1.2 |
| Inrush Duration (µs) | 520 |
| Lamp Energy Label (class) | E |
| Nominal Frequency (Hz) | 50/60Hz |
| Max. products per 16A C Breaker | 133 |
| Max. products per 16A B Breaker | 66 |

Lifetime data

| | |
|----------------------------|-------|
| Lifespan L70 B50 | 15000 |
| Average life (Nominal) (h) | 15000 |
| Average life (Rated) (h) | 15000 |

Physical data

| | |
|-------------------------------|-------|
| Nominal Product Length (mm) | 118 |
| Nominal Product Diameter (mm) | 17 |
| Weight (kg) | 0.013 |

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Packaging

| | |
|---------------------------------------|----------------|
| Product EAN number | 5410288296845 |
| Packaging single length / height (cm) | 12.0 |
| Packaging single width (cm) | 4.5 |
| Packaging single depth (cm) | 4.5 |
| DUN14 (inner) | 15410288296842 |
| Units per outer package | 6 |
| Packaging outer length / height (cm) | 14.3 |
| Packaging outer width (cm) | 9.7 |
| Packaging outer depth (cm) | 13.0 |

Safety data

| | |
|-------------------------------------|--|
| Optimal operating condition (°C) | -20-45 |
| 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 |