

TOLEDO R7S 118MM 1521LM 827 BL

Item No: 0026874

SYLVANIA



- ToLEDo R7s is a retrofit replacement for traditional halogen double-ended linear R7s lamps • Omni-directional light distribution • High lumen efficacy: 122lm/W • Lumen output: 1521lm • 87% energy saving • A++ energy rating
- Robust construction • Length: 118mm • Non dimmable • 15,000 hours average rated life • Ideal for domestic and commercial applications

Technical Assets

Photometrics

General data

| | |
|---|---|
| Product name | TOLEDO R7S 118MM 1521LM 827 BL |
| Technology | LED |
| Watt (Rated) (W) | 12.5 |
| Cap/Base | R7s |
| Fixture rating | Open |
| General application | Hospitality, Retail, Logistics & Industry, Residential & Consumer, Museums & Galleries, Education |
| Performance ambient temperature Tq (°C) | 25 |
| ETIM Class | EC001959 |
| E-number FI | 4740619 |
| Warranty | 3 years |

Optical data

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|--|-----------|
| Useful luminous flux (Φ_{use}) | 1521 |
| Luminous flux (Rated) (lm) | 1521 |
| Correlated colour temperature (k) | 2700 |
| Light colour | Homelight |
| Colour Code | 827 |
| CRI (Ra) | 80 |
| Colour Consistency (SDCM) | 6 |
| Colour Variation Initial (SDCM) | SDCM6 |
| Beam Angle (°) | 330 |
| Lumen maintenance at end of nominal life (%) | 70 |

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Electrical data

| | |
|---|---------|
| Power consumption (W) | 12.5 |
| Wattage (W) | 12.5 |
| Starting time (max) (s) | 0.5 |
| Warm-up time to 60% of full light (max) (s) | 1 |
| Primary Supply/Product voltage - min (V) | 220.0 |
| Primary Supply/Product voltage - max (V) | 240.0 |
| Lamp power factor | 0.5 |
| No. Of switching cycles before premature failures | >50000 |
| Dimmable | No |
| Inrush Current (A) | 1.8 |
| Nominal Frequency (Hz) | 50/60Hz |
| Max. products per 10A C Breaker | 45 |
| Max. products per 16A C Breaker | 72 |
| Max. products per 20A C Breaker | 90 |

Lifetime data

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

Physical data

| | |
|-------------------------------|-------|
| Nominal Product Length (mm) | 118 |
| Nominal Product Diameter (mm) | 29 |
| Weight (kg) | 0.058 |

Packaging

| | |
|---------------------------------------|----------------|
| Product EAN number | 5410288268743 |
| Packaging single length / height (cm) | 4.7 |
| Packaging single width (cm) | 14.1 |
| Packaging single depth (cm) | 12.1 |
| DUN14 (inner) | 15410288268740 |
| Units per inner package | 6 |
| Packaging inner length / height (cm) | 25.5 |
| Packaging inner width (cm) | 12.5 |
| Packaging inner depth (cm) | 14.5 |
| DUN14 (outer) | 25410288268747 |
| Units per outer package | 60 |
| Packaging outer length / height (cm) | 65.0 |
| Packaging outer width (cm) | 27.0 |
| Packaging outer depth (cm) | 31.6 |

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 |