

ToLEDo R7S 118MM 1521LM 827 SL

Item No: 0029687

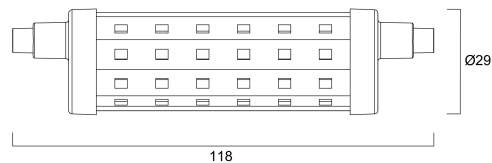
SYLVANIA



ToLEDo R7s is a retrofit replacement for traditional halogen double-ended linear R7s lamps. Omni-directional light distribution. High lumen efficacy. Lumen output: 1521lm. 85% energy saving. Robust construction. 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 R7S 118MM 1521LM 827 SL
Technology	LED
Watt (Rated) (W)	11
Cap/Base	R7s
Fixture rating	Open
General application	Hospitality, Retail, Logistics & Industry, Residential & Consumer, Museums & Galleries, Education
Operating temperature range (°C)	-20°C...+40°C
Performance ambient temperature Tq (°C)	25
ETIM Class	EC001959
E-number FI	4741124
Warranty	3 years

Optical data

Useful luminous flux (Φ_{use})	1521
Luminous flux (Rated) (lm)	1521
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)	11
Wattage (W)	11
Equivalent watt (W)	100
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	>100000
Dimmable	No
Inrush Current (A)	2.6
Inrush Duration (μ s)	1230
Lamp Energy Label (class)	D
Nominal Frequency (Hz)	50/60Hz

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)	29
Weight (kg)	0.056

Packaging

Product EAN number	5410288296876
Packaging single length / height (cm)	4.8
Packaging single width (cm)	4.8
Packaging single depth (cm)	12.5
DUN14 (inner)	15410288296873
Units per outer package	6
Packaging outer length / height (cm)	15.5
Packaging outer width (cm)	10.5
Packaging outer depth (cm)	13.5

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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