

## ToLEDo R7s 118MM

ToLEDo R7S 118MM 1521LM 827 SL  
0029687



### 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: 1521lm
- 85% energy saving
- Robust construction
- Length: 118mm
- Non dimmable
- 15,000 hours average rated life
- Ideal for domestic and commercial applications



### PRODUCT OVERVIEW

Product name	ToLEDo R7S 118MM 1521LM 827 SL
Technology	LED
Watt (Rated) (W)	11
Type	LED exchangeable
Cap/Base	R7s
Fixture rating	Open
General application	Hospitality, Retail, Logistics & Industry, Residential & Consumer, Museums & Galleries, Education
ETIM Class	EC001959
E-number FI	4741124
Warranty	3 years
Luminous flux (lm)	1521

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Colour temperature (K)	2700
Light colour	Homelight
CRI (Ra)	80
Colour Variation Initial (SDCM)	SDCM6
Photobiological Risk Group	RG1
Wattage (W)	11
Product Voltage (V)	230
Dimmable	No
Average life (Nominal) (h)	15000
Product EAN number	5410288296876

### DATA TABLE

#### General data

Product name	ToLEDo R7S 118MM 1521LM 827 SL
Technology	LED
Watt (Rated) (W)	11
Type	LED exchangeable
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

Luminous flux (lm)	1521
Luminous flux (Rated) (lm)	1521
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)	11
Equivalent watt (W)	100
Product Voltage (V)	230
Control gear required	No
No. Of switching cycles before premature failures	>100000
Transformer required	No
Dimmable	No
Inrush Current (A)	2.6

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Inrush Duration ( $\mu$ 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

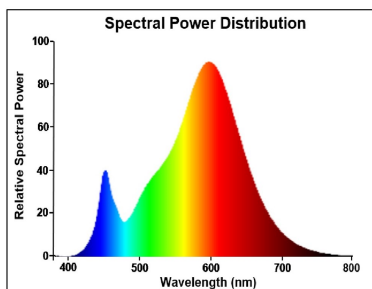
### Packaging

Single packaging type	Carton
Product EAN number	5410288296876
Packaging single length / height (cm)	4.8
Packaging single width (cm)	4.8
Packaging single depth (cm)	12.5
DUN14 (outer)	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

### Safety data

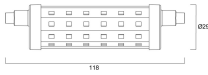
Optimal operating condition ( $^{\circ}$ C)	-20-40
Breakage cleaning instructions	Not applicable
Special purpose lamp	No
Dry applications use only	Yes
Suitable for household illumination	Yes
Safety message	Not Suitable for totally enclosed fixtures

## PHOTOMETRY

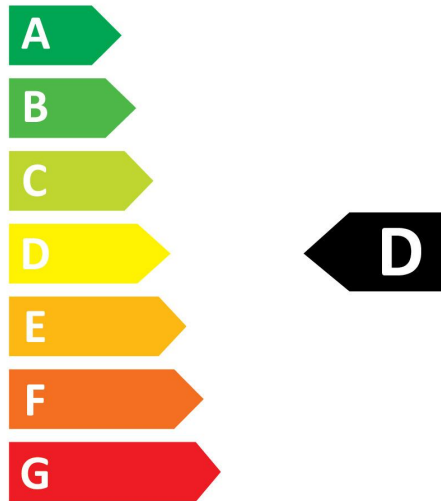


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## TECHNICAL DRAWINGS



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**11**  
kWh/1000h



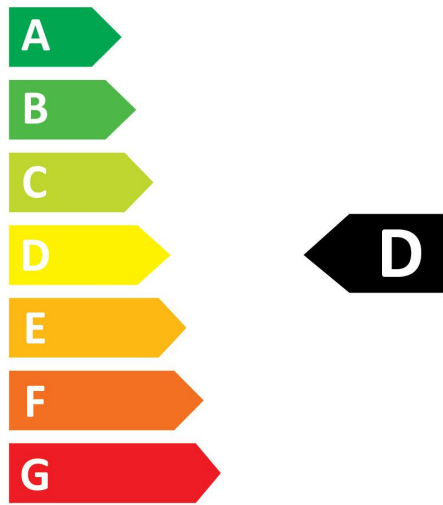
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# SYLVANIA

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**11**  
kWh/1000h



2019/2015