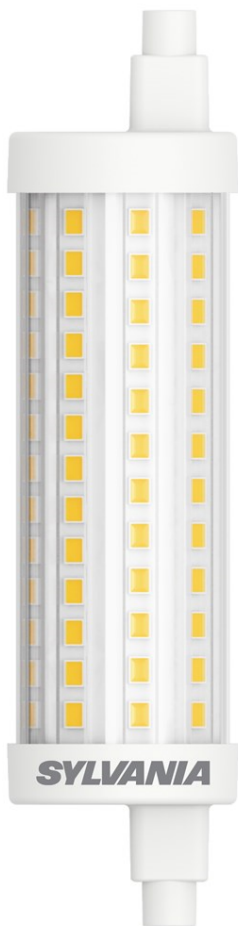


ToLEDo R7s 118MM DIM  
*ToLEDo R7S 118MM 2000LM DIM 827 SL*  
0029688



Product features

- ToLEDo R7s is a retrofit replacement for traditional halogen double-ended linear R7s lamps
- 330° omni-directional light distribution
- High lumen efficacy: 133lm/W
- Lumen output: 2000lm
- 85% energy saving
- Robust construction
- Length: 118mm
- Dimmable
- 25,000 hours average rated life
- Ideal for domestic and commercial applications



NOTES

undefined

PRODUCT OVERVIEW

Product name	ToLEDo R7S 118MM 2000LM DIM 827 SL
Technology	LED
Watt (Rated) (W)	15.5
Type	LED exchangeable
Cap/Base	R7s
Fixture rating	Open

## ToLEDo R7s 118MM DIM

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General application	Education, Hospitality, Logistics & Industry, Museums & Galleries, Residential & Consumer, Retail
ETIM Class	EC001959
E-number FI	4741125
Warranty	3 years
Luminous flux (lm)	2000
Colour temperature (K)	2700
Light colour	Homelight
CRI (Ra)	80
Colour Variation Initial (SDCM)	SDCM6
Photobiological Risk Group	RG1
Wattage (W)	15.5
Product Voltage (V)	230
Dimmable	Yes
Average life (Nominal) (h)	25000
Product EAN number	5410288296883

### DATA TABLE

#### General data

Product name	ToLEDo R7S 118MM 2000LM DIM 827 SL
Technology	LED
Watt (Rated) (W)	15.5
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)	25
ETIM Class	EC001959
E-number FI	4741125
Warranty	3 years

#### Optical data

Luminous flux (lm)	2000
Luminous flux (Rated) (lm)	2000
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)	15.5
Equivalent watt (W)	125
Product Voltage (V)	230

## ToLEDo R7s 118MM DIM

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Control gear required	No
No. Of switching cycles before premature failures	>100000
Transformer required	No
Dimmable	Yes
Inrush Current (A)	2.6
Inrush Duration (µs)	1220
Lamp Energy Label (class)	E
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)	118
Nominal Product Diameter (mm)	29
Weight (kg)	0.09

### Packaging

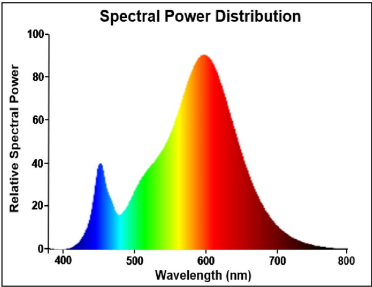
Single packaging type	Carton
Product EAN number	5410288296883
Packaging single length / height (cm)	4.8
Packaging single width (cm)	4.8
Packaging single depth (cm)	12.5
DUN14 (outer)	15410288296880
Units per outer package	6
Packaging outer length / height (cm)	15.5
Packaging outer width (cm)	10.5
Packaging outer depth (cm)	13.5

### Safety data

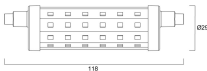
Optimal operating condition (°C)	-20-40
Breakage cleaning instructions	Not applicable
Special purpose lamp	No
Dry applications use only	Yes
Suitable for household illumination	Yes
Safety message	Dimmable with approved dimmers

## PHOTOMETRY

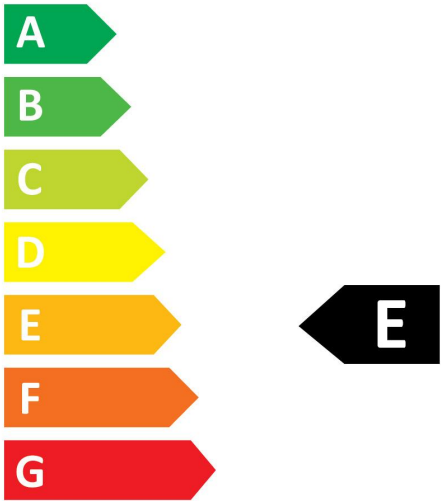
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TECHNICAL DRAWINGS



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**16**  
kWh/1000h

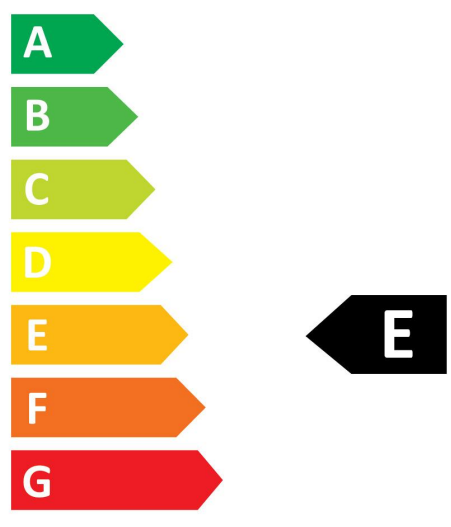


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**16**  
kWh/1000h

