

# ToLEDo Retro R7s 118MM 850LM 840 SL

Item No: 0029685

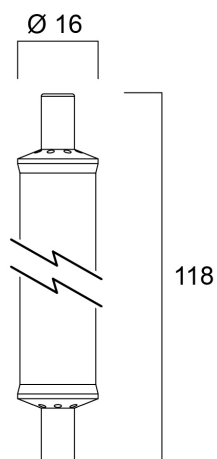
**SYLVANIA**



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 840 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	4741122
Warranty	3 years

## Optical data

Useful luminous flux ( $\Phi_{use}$ )	850
Luminous flux (Rated) (lm)	850
Correlated colour temperature (k)	4000
Light colour	Cool White
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 ( $\mu$ s)	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	5410288296852
Packaging single length / height (cm)	12.0
Packaging single width (cm)	4.5
Packaging single depth (cm)	4.5
DUN14 (inner)	15410288296859
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