



## Features

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

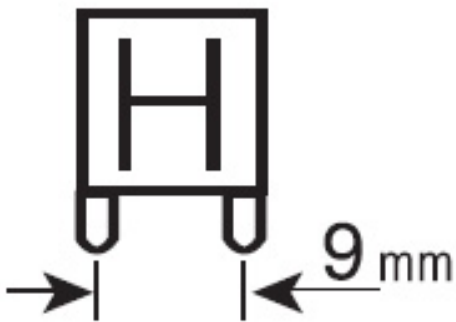
## Product Overview

Product name	ToLEDo R7S V2 118MM 850LM 840 SL
Technology	LED
Lamp shape	Capsule
Cap/Base	R7s
Lamp finish	Clear
Fixture rating	Open
General application	Hospitality, Residential & Consumer
ETIM Class	EC001959
Correlated colour temperature (k)	4000
Light colour	Cool White
CRI (Ra)	80
Colour Variation Initial (SDCM)	6
Beam Angle (°)	320
Photobiological Risk Group	RG1
Wattage (W)	7.9
Power consumption (W)	7.9
Control gear type	LED driver constant current
Dimmable	No

## ToLEDo R7S V2 118MM 850LM 840 SL 0030774

Housing colour	Transparent
IP rating	IP20
Product EAN number	5410288307749
Warranty	3 years
Dimming method	N/A
Useful luminous flux (#use)	850

### Technical drawings



### Data table

#### GENERAL DATA

Product name	ToLEDo R7S V2 118MM 850LM 840 SL
Technology	LED
Lamp shape	Capsule
Cap/Base	R7s
Lamp finish	Clear
Fixture rating	Open
General application	Hospitality, Residential & Consumer
Operating temperature range (°C)	-20°C...+40°C
ETIM Class	EC001959
Warranty	3 years

#### OPTICAL DATA

## ToLEDo R7S V2 118MM 850LM 840 SL 0030774

Useful luminous flux (#use)	850
Correlated colour temperature (k)	4000
Light colour	Cool White
CRI (Ra)	80
Colour Variation Initial (SDCM)	6
Beam Angle (°)	320
Photobiological Risk Group	RG1

### ELECTRICAL DATA

Power consumption (W)	7.9
Wattage (W)	7.9
Equivalent watt (W)	60
Current (A)	0.057
Primary Supply/Product voltage - min (V)	220.0
Primary Supply/Product voltage - max (V)	240.0
Control gear required	No
Control gear type	LED driver constant current
No. Of switching cycles before premature failures	>50000
Dimmable	No
Dimming method	N/A
Inrush Current (A)	1.34
Inrush Duration (µs)	7180
Lamp Energy Label (class)	F
Nominal Frequency (Hz)	50/60Hz

### LIFETIME DATA

Lifespan L70 B50	15000
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### PHYSICAL DATA

Housing colour	Transparent
IP rating	IP20
Nominal Product Height (mm)	118
Nominal Product Diameter (mm)	18

ToLEDo R7S V2 118MM 850LM 840 SL  
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Weight (kg)	0.027
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## PACKAGING

Product EAN number	5410288307749
Packaging single length / height (cm)	11.8
Packaging single width (cm)	1.75
Packaging single depth (cm)	1.75
DUN14 (inner)	15410288307746
Units per outer package	6
Packaging outer length / height (cm)	15.5
Packaging outer width (cm)	10.5
Packaging outer depth (cm)	14.0

## 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

# SYLVANIA

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## Energy label



0030774



**8**  
kWh/1000h



2019/2015



0030774



**8**  
kWh/1000h



2019/2015