

# ToLEDo R7S 78MM 1055LM DIM 827 SL

Item No: 0029686

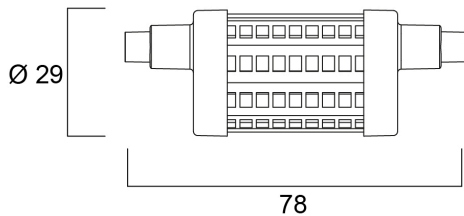
**SYLVANIA**



ToLEDo R7s is a retrofit replacement for traditional halogen double-ended linear R7s lamps Omni-directional light distribution High lumen efficacy Lumen output: 1055lm 85% energy saving Robust construction Length: 78mm Dimmable 25,000 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 78MM 1055LM DIM 827 SL
Technology	LED
Watt (Rated) (W)	8.5
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	4741123
Warranty	3 years

## Optical data

Useful luminous flux ( $\Phi_{use}$ )	1055
Luminous flux (Rated) (lm)	1055
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)	8.5
Wattage (W)	8.5
Equivalent watt (W)	75
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	Yes
Inrush Current (A)	2
Inrush Duration ( $\mu$ s)	1860
Lamp Energy Label (class)	E

## Lifetime data

Lifespan L70 B50	25000
Average life (Nominal) (h)	25000
Average life (Rated) (h)	25000

## Physical data

Nominal Product Length (mm)	78
Nominal Product Diameter (mm)	29
Weight (kg)	0.05

## Packaging

Product EAN number	5410288296869
Packaging single length / height (cm)	4.8
Packaging single width (cm)	4.8
Packaging single depth (cm)	8.5
DUN14 (inner)	15410288296866
Units per outer package	6
Packaging outer length / height (cm)	15.5
Packaging outer width (cm)	10.5
Packaging outer depth (cm)	9.5

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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