

Features

- 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: 470lm. 85% energy saving. Length: 78mm. Non-Dimmable. 15,000 hours average rated life. Ideal for domestic and commercial applications.

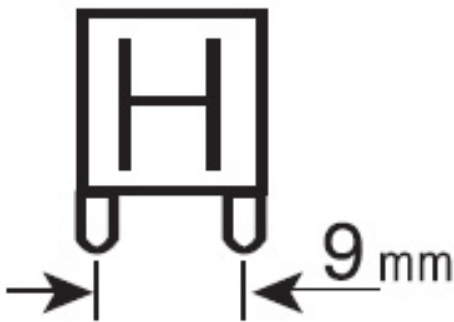
Product Overview

Product name	ToLEDo R7S V2 78MM DIM 630LM 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)	5.6
Power consumption (W)	5.6
Control gear type	LED driver constant current
Dimmable	Yes

ToLEDo R7S V2 78MM DIM 630LM 840 SL 0030772

Housing colour	Transparent
IP rating	IP20
Product EAN number	5410288307725
Warranty	3 years
Dimming method	Mains: leading / trailing edge
Useful luminous flux (#use)	630

Technical drawings



Data table

GENERAL DATA

Product name	ToLEDo R7S V2 78MM DIM 630LM 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 78MM DIM 630LM 840 SL 0030772

Useful luminous flux (#use)	630
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)	5.6
Wattage (W)	5.6
Equivalent watt (W)	50
Current (A)	0.038
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	Yes
Dimming method	Mains: leading / trailing edge
Inrush Current (A)	3.44
Inrush Duration (µs)	7100
Lamp Energy Label (class)	E
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)	78
Nominal Product Diameter (mm)	18

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Weight (kg)	0.019
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PACKAGING

Product EAN number	5410288307725
Packaging single length / height (cm)	7.8
Packaging single width (cm)	1.75
Packaging single depth (cm)	1.75
DUN14 (inner)	15410288307722
Units per outer package	6
Packaging outer length / height (cm)	15.5
Packaging outer width (cm)	10.5
Packaging outer depth (cm)	10.0

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

ToLEDo R7S V2 78MM DIM 630LM 840 SL
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Energy label



0030772



6
kWh/1000h



2019/2015



0030772



6
kWh/1000h



2019/2015