



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 lampOmni-directional light distributionHigh lumen efficacyLumen output: 850lm85% energy savingLength: 118mmNon-Dimmable15,000 hours average rated lifeldeal for domestic and commercial applications

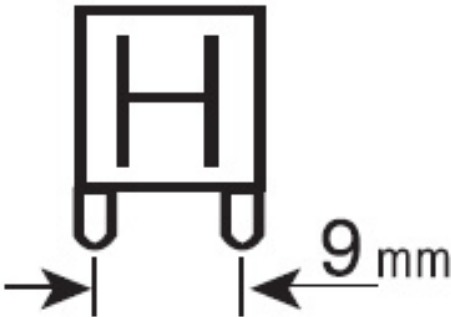
Product Overview

Product name	ToLEDo R7S V2 118MM 850LM 827 SL
Technology	LED
Lamp shape	Capsule
Cap/Base	R7s
Lamp finish	Clear
Fixture rating	Open
General application	Hospitality, Residential & Consumer
ETIM Class	EC001959
E-number FI	4741203
Correlated colour temperature (k)	2700
Light colour	Homelight
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

ToLEDo R7S V2 118MM 850LM 827 SL
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Dimmable	No
Housing colour	Transparent
IP rating	IP20
Product EAN number	5410288307732
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 827 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
E-number FI	4741203
Warranty	3 years

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OPTICAL DATA

Useful luminous flux (#use)	850
Correlated colour temperature (k)	2700
Light colour	Homelight
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



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Nominal Product Height (mm)	118
Nominal Product Diameter (mm)	18
Weight (kg)	0.027

PACKAGING

Product EAN number	5410288307732
Packaging single length / height (cm)	4.9
Packaging single width (cm)	4.9
Packaging single depth (cm)	12.4
DUN14 (inner)	15410288307739
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

Energy label



0030773



8
kWh/1000h



2019/2015



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8
kWh/1000h



2019/2015