

ToLEDo R7s 118MM

ToLEDo Retro R7s 118MM 850LM 840 SL

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Product 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: 850lm
- 85% energy saving
- Length: 118mm
- Non-Dimmable
- 15,000 hours average rated life
- Ideal for domestic and commercial applications



PRODUCT OVERVIEW

Product name	ToLEDo Retro R7s 118MM 850LM 840 SL
Technology	LED
Watt (Rated) (W)	7.7
Type	LED exchangeable
Cap/Base	R7s
Fixture rating	Open

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General application	Hospitality, Residential & Consumer
ETIM Class	EC001959
E-number FI	4741122
Warranty	3 years
Luminous flux (lm)	850
Colour temperature (K)	4000
Light colour	Cool White
CRI (Ra)	80
Colour Variation Initial (SDCM)	SDCM6
Photobiological Risk Group	RG1
Wattage (W)	7.7
Product Voltage (V)	230
Dimmable	No
Average life (Nominal) (h)	15000
Product EAN number	5410288296852

DATA TABLE

General data

Product name	ToLEDo Retro R7s 118MM 850LM 840 SL
Technology	LED
Watt (Rated) (W)	7.7
Type	LED exchangeable
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

Luminous flux (lm)	850
Luminous flux (Rated) (lm)	850
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

Wattage (W)	7.7
Equivalent watt (W)	60
Product Voltage (V)	230
Control gear required	No

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No. Of switching cycles before premature failures	>50000
Transformer required	No
Dimmable	No
Inrush Current (A)	1.2
Inrush Duration (µs)	520
Lamp Energy Label (class)	E
Nominal Frequency (Hz)	50/60Hz
Max. Luminaires per 16A C Breaker	133
Max. Luminaires 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

Packaging

Single packaging type	Carton
Product EAN number	5410288296852
Packaging single length / height (cm)	12.0
Packaging single width (cm)	4.5
Packaging single depth (cm)	4.5
DUN14 (outer)	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

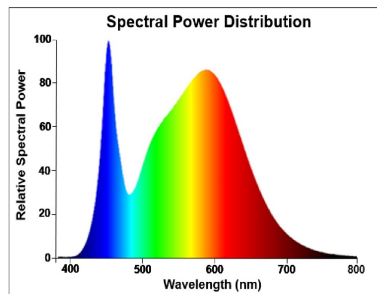
Optimal operating condition (°C)	-20-45
Breakage cleaning instructions	Not applicable
Special purpose lamp	No
Dry applications use only	Yes
Suitable for household illumination	Yes
Safety message	Not Suitable for totally enclosed fixtures

PHOTOMETRY

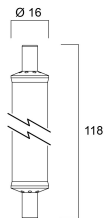
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TECHNICAL DRAWINGS



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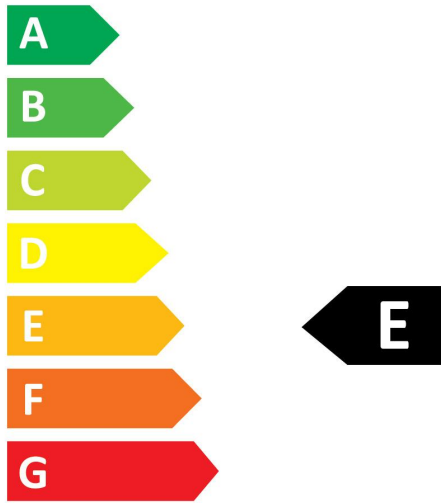
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8
kWh/1000h



2019/2015

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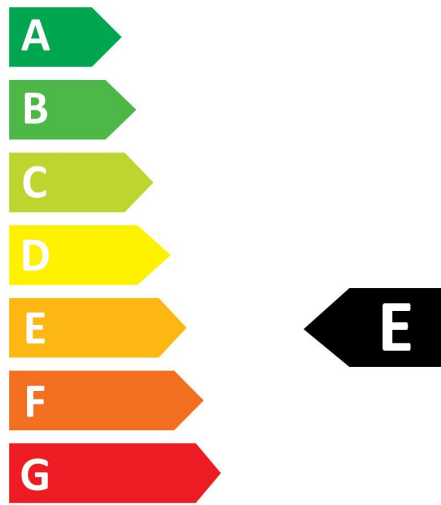
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