

ToLEDo R7s 78MM
ToLEDo Retro R7s 78MM 470LM 840 SL
0029683



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: 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 Retro R7s 78MM 470LM 840 SL
Technology	LED
Watt (Rated) (W)	4.2
Cap/Base	R7s
Fixture rating	Open
General application	Hospitality, Residential & Consumer
ETIM Class	EC001959
E-number FI	4741120
Warranty	3 years
Useful luminous flux (Fuse)	470
Luminous flux (lm)	470
Correlated colour temperature (k)	4000
Light colour	Cool White

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CRI (Ra)	80
Colour Variation Initial (SDCM)	SDCM6
Photobiological Risk Group	RG1
Power consumption (W)	4.2
Wattage (W)	4.2
Dimmable	No
Average life (Nominal) (h)	15000
Product EAN number	5410288296838

DATA TABLE

General data

Product name	ToLEDo Retro R7s 78MM 470LM 840 SL
Technology	LED
Watt (Rated) (W)	4.2
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	4741120
Warranty	3 years

Optical data

Useful luminous flux (Fuse)	470
Luminous flux (lm)	470
Luminous flux (Rated) (lm)	470
Correlated 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

Power consumption (W)	4.2
Wattage (W)	4.2
Equivalent watt (W)	40
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	>50000
Dimmable	No
Inrush Current (A)	1.2
Inrush Duration (µs)	520

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Lamp Energy Label (class)	E
Nominal Frequency (Hz)	50/60Hz
Max. products per 16A C Breaker	133
Max. products 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)	78
Nominal Product Diameter (mm)	17
Weight (kg)	0.013

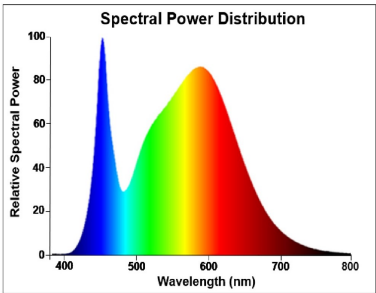
Packaging

Product EAN number	5410288296838
Packaging single length / height (cm)	12.0
Packaging single width (cm)	4.5
Packaging single depth (cm)	4.5
DUN14 (inner)	15410288296835
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

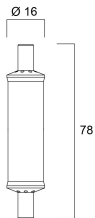
Optimal operating condition (°C)	-20-45
Breakage cleaning instructions	Not applicable
Special purpose lamp	No
Dry applications use only	Yes
Suitable for household illumination	Yes
Safety message	Not Suitable for totally enclosed fixtures

PHOTOMETRY



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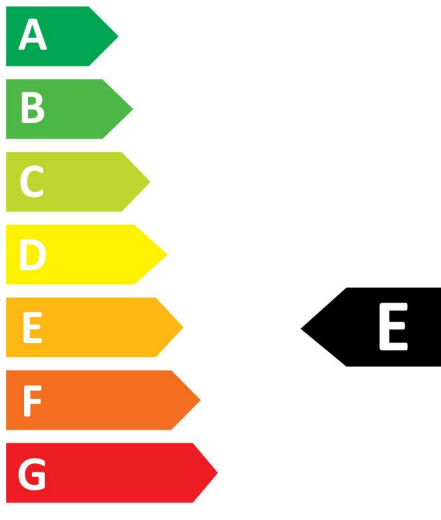
TECHNICAL DRAWINGS



**ENERG**

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5
kWh/1000h



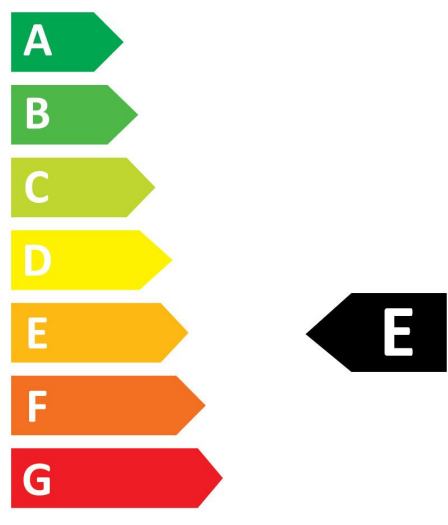
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kWh/1000h

