ToLEDo R7s 118MM

ToLEDo Retro R7s 118MM 850LM 827 SL

0029684

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

NOTES

undefined

PRODUCT OVERVIEW

Product name	ToLEDo Retro R7s 118MM 850LM 827 SL

© Feilo Sylvania | Date Printed: 22 Jan 2024

ToLEDo R7s 118MM

ToLEDo Retro R7s 118MM 850LM 827 SL

0029684

Technology	LED
Watt (Rated) (W)	7.7
Type	LED exchangeable
Cap/Base	R7s
Fixture rating	Open
General application	Hospitality, Residential & Consumer
ETIM Class	EC001959
E-number FI	4741121
Warranty	3 years
Luminous flux (lm)	850
Colour temperature (K)	2700
Light colour	Homelight
CRI (Ra)	80
Colour Variation Initial (SDCM)	SDCM6
Photobiological Risk Group	RG1
Wattage (W)	7.7
Dimmable	No
Average life (Nominal) (h)	15000
Product EAN number	5410288296845

DATA TABLE

General data

Product name	ToLEDo Retro R7s 118MM 850LM 827 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	4741121
Warranty	3 years

Optical data

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

© Feilo Sylvania | Date Printed: 22 Jan 2024

ToLEDo R7s 118MM

ToLEDo Retro R7s 118MM 850LM 827 SL

0029684

Wattage (W)	7.7
Equivalent watt (W)	60
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
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)	118
Nominal Product Diameter (mm)	17
Weight (kg)	0.013

Packaging

Single packaging type	Carton
Product EAN number	5410288296845
Packaging single length / height (cm)	12.0
Packaging single width (cm)	4.5
Packaging single depth (cm)	4.5
DUN14 (outer)	15410288296842
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

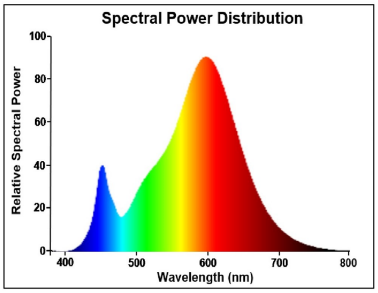
PHOTOMETRY

© Feilo Sylvania | Date Printed: 22 Jan 2024

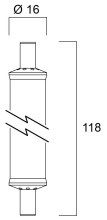
ToLEDo R7s 118MM

ToLEDo Retro R7s 118MM 850LM 827 SL

0029684



TECHNICAL DRAWINGS

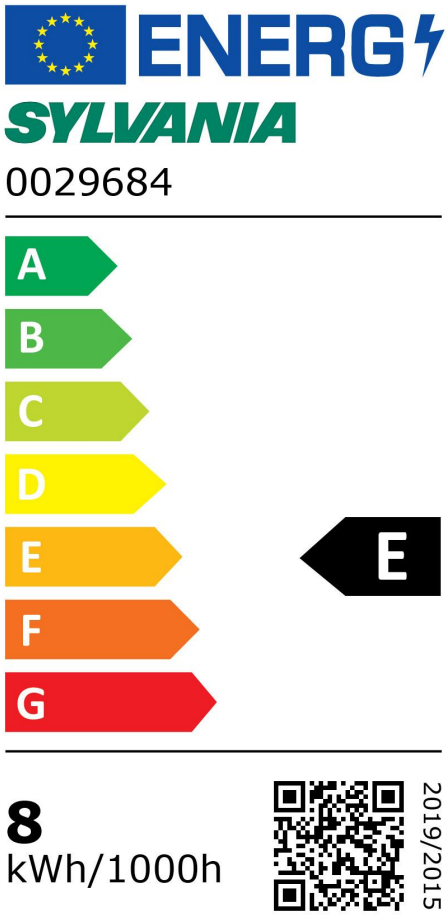


© Feilo Sylvania | Date Printed: 22 Jan 2024

ToLEDo R7s 118MM

ToLEDo Retro R7s 118MM 850LM 827 SL

0029684

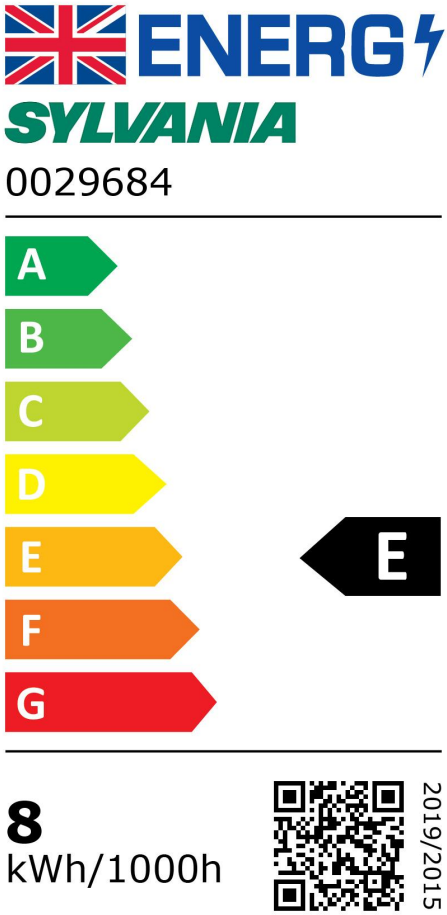


© Feilo Sylvania | Date Printed: 22 Jan 2024

ToLEDo R7s 118MM

ToLEDo Retro R7s 118MM 850LM 827 SL

0029684



© Feilo Sylvania | Date Printed: 22 Jan 2024