

ToLEDo RT R7s 78mm 470LM 827 BL

Item No: 0028488

SYLVANIA



• 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 • 90% energy saving • A++ energy rating • Length: 78mm • Non-Dimmable • 15,000 hours average rated life • Ideal for domestic and commercial applications

Technical Assets

Photometrics

General data

Product name	ToLEDo RT R7s 78mm 470LM 827 BL
Technology	LED
Watt (Rated) (W)	4
Cap/Base	R7s
Fixture rating	Open
General application	Hospitality, Residential & Consumer
Performance ambient temperature Tq (°C)	25
ETIM Class	EC001959
E-number FI	4740862
Warranty	3 years

Optical data

Useful luminous flux (Φ_{use})	470
Luminous flux (Rated) (lm)	470
Correlated colour temperature (k)	2700
Light colour	Homelight
CRI (Ra)	80
Lumen maintenance at end of nominal life (%)	70

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Electrical data

Power consumption (W)	4
Wattage (W)	4
Starting time (max) (s)	0.5
Warm-up time to 60% of full light (max) (s)	1
Lamp power factor	0.8
No. Of switching cycles before premature failures	>50000
Inrush Current (A)	0.9
Nominal Frequency (Hz)	50/60Hz
Max. products per 10A C Breaker	33
Max. products per 16A C Breaker	53
Max. products per 20A C Breaker	66

Lifetime data

Average life (Nominal) (h)	15000
Average life (Rated) (h)	15000

Physical data

Nominal Product Length (mm)	78
Nominal Product Diameter (mm)	13
Weight (kg)	0.013

Packaging

Product EAN number	5410288284880
Packaging single length / height (cm)	14.0
Packaging single width (cm)	8.0
Packaging single depth (cm)	1.0
DUN14 (inner)	15410288284887
Units per outer package	6
Packaging outer length / height (cm)	19.5
Packaging outer width (cm)	16.5
Packaging outer depth (cm)	14.2

Safety data

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