



Features

- ToLEDo R7s is a retrofit replacement for traditional halogen double-ended linear R7s lamps
- Omni-directional light distribution
- High lumen efficacy: 122lm/W
- Lumen output: 1521lm
- 87% energy saving
- A++ energy rating
- Robust construction
- Length: 118mm
- Non dimmable
- 15,000 hours average rated life
- Ideal for domestic and commercial applications

Product Overview

Product name	TOLEDO R7S 118MM 1521LM 827 BL
Technology	LED
Watt (Rated) (W)	12.5
Cap/Base	R7s
Fixture rating	Open
General application	Hospitality, Retail, Logistics & Industry, Residential & Consumer, Museums & Galleries, Education
ETIM Class	EC001959
E-number FI	4740619
Luminous flux (lm)	1521
Colour temperature (K)	2700
Light colour	Homelight
CRI (Ra)	80
Colour Consistency (SDCM)	6
Colour Variation Initial (SDCM)	6
Beam Angle (°)	330
Wattage (W)	12.5
Product Voltage (V)	230

TOLEDO R7S 118MM 1521LM 827 BL 0026874

Dimmable	No
Average life (Nominal) (h)	15000
Product EAN number	5410288268743
Warranty	3 years
Colour Code	827

Data table

GENERAL DATA

Product name	TOLEDO R7S 118MM 1521LM 827 BL
Technology	LED
Watt (Rated) (W)	12.5
Cap/Base	R7s
Fixture rating	Open
General application	Hospitality, Retail, Logistics & Industry, Residential & Consumer, Museums & Galleries, Education
Performance ambient temperature Tq (°C)	25
ETIM Class	EC001959
E-number FI	4740619
Warranty	3 years

OPTICAL DATA

Luminous flux (lm)	1521
Luminous flux (Rated) (lm)	1521
Colour temperature (K)	2700
Light colour	Homelight
Colour Code	827
CRI (Ra)	80
Colour Consistency (SDCM)	6
Colour Variation Initial (SDCM)	6
Beam Angle (°)	330
Lumen maintenance at end of nominal life (%)	70

ELECTRICAL DATA

Wattage (W)	12.5
Equivalent watt (W)	100
Starting time (max) (s)	0.5
Warm-up time to 60% of full light (max) (s)	1
Product Voltage (V)	230
Lamp power factor	0.5
Control gear required	No
No. Of switching cycles before premature failures	>50000
Dimmable	No
Inrush Current (A)	1.8
Nominal Frequency (Hz)	50/60Hz
Max. Luminaires per 10A C Breaker	45
Max. Luminaires per 16A C Breaker	72
Max. Luminaires per 20A C Breaker	90

LIFETIME DATA

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

PHYSICAL DATA

Nominal Product Length (mm)	118
Nominal Product Diameter (mm)	29
Weight (kg)	0.058

PACKAGING

Single packaging type	Mix blister(20% carton, 80% pl
Product EAN number	5410288268743
Packaging single length / height (cm)	4.7
Packaging single width (cm)	14.1
Packaging single depth (cm)	12.1

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DUN14 (inner)	25410288268747
Units per inner package	6
Packaging inner length / height (cm)	25.5
Packaging inner width (cm)	12.5
Packaging inner depth (cm)	14.5
DUN14 (outer)	15410288268740
Units per outer package	60
Packaging outer length / height (cm)	65.0
Packaging outer width (cm)	27.0
Packaging outer depth (cm)	31.6

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