

ToLEDo Retro GLS

ToLEDo RT GLS 470lm 827 E27 SL4

0028212



Product features

- Perfect for decorative and general lighting applications and creates a warm ambiance similar to traditional lamps
- Same look, size and functionality as incandescent lamps
- Omni-directional light distribution
- A++ energy rating
- Suitable replacement for incandescent and halogen lamps
- Gives same sparkling light effect as incandescent lamp
- Dimensionally identical to incandescent lamps - fits all fixtures
- Environment friendly - no mercury and lower CO2 emissions



PRODUCT OVERVIEW

IPC Code	0028212
Product name	ToLEDo RT GLS 470lm 827 E27 SL4
Technology	LED
Watt (Rated) (W)	4.5
Cap/Base	E27
Fixture rating	Open
General application	Residential & Consumer
ETIM Class	EC001959
Luminous flux (lm)	470
Colour temperature (K)	2700
Light colour	Homelight
CRI (Ra)	80
Beam Angle (°)	300
Wattage (W)	4.5
Product Voltage (V)	230
Average life (Nominal) (h)	12000
Product EAN number	5410288282121

DATA TABLE

General data

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Optical data

Luminous flux (lm)	470
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Colour temperature (K)	2700
Light colour	Homelight
CRI (Ra)	80
Beam Angle (°)	300
Beam angle (Rated) (°)	300
Lumen maintenance at end of nominal life (%)	70

Electrical data

Wattage (W)	4.5
Equivalent watt (W)	40
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
No. Of switching cycles before premature failures	50000
Inrush Current (A)	2.6
Lamp Energy Label (class)	A++
kWh per 1000 hours burning time	5
Nominal Frequency (Hz)	50/60Hz
Max. Luminaires per 10A C Breaker	38
Max. Luminaires per 16A C Breaker	62
Max. Luminaires per 20A C Breaker	77

Lifetime data

Performance ambient temperature Tq (°C)	25
Average life (Nominal) (h)	12000
Average life (Rated) (h)	12000

Physical data

Nominal Product Length (mm)	104
Nominal Product Diameter (mm)	60
Weight (kg)	0.12

Packaging

Single packaging type	Carton
Product EAN number	5410288282121
Packaging single length / height (cm)	25.7
Packaging single width (cm)	6.6
Packaging single depth (cm)	12.0
DUN14 (outer)	15410288282128
Units per outer package	15
Packaging outer length / height (cm)	34.5
Packaging outer width (cm)	27.2
Packaging outer depth (cm)	37.8

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Safety data

Breakage cleaning instructions	Not applicable
Special purpose lamp	No
Intended purpose	No
Dry applications use only	Yes
Suitable for household illumination	Yes
Safety message	Not Suitable for totally enclosed fixtures

