ToLEDo Retro GLS

ToLEDo RT GLS CL 470LM 827 E27 SL4

0029547



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
- 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

Product name	ToLEDo RT GLS CL 470LM 827 E27 SL4
Technology	LED
Watt (Rated) (W)	4.5
Type	LED exchangeable
Cap/Base	E27
Fixture rating	Open
General application	Residential & Consumer
ETIM Class	EC001959
Warranty	2 years
Luminous flux (lm)	470
Colour temperature (K)	2700
Light colour	Homelight
CRI (Ra)	80
Colour Variation Initial (SDCM)	SDCM6
Photobiological Risk Group	RG1
Wattage (W)	4.5
Product Voltage (V)	230
Dimmable	No
Average life (Nominal) (h)	15000
Product EAN number	5410288295473

DATA TABLE

General data

Product name	ToLEDo RT GLS CL 470LM 827 E27 SL4
Technology	LED
Watt (Rated) (W)	4.5

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Type	LED exchangeable
Cap/Base	E27
Fixture rating	Open
General application	Residential & Consumer
Operating temperature range (°C)	-20°C - 40°C
Performance ambient temperature Tq (°C)	25
ETIM Class	EC001959
Warranty	2 years

Optical data

Luminous flux (lm)	470
Luminous flux (Rated) (lm)	470
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

Wattage (W)	4.5
Equivalent watt (W)	40
Product Voltage (V)	230
Control gear required	No
No. Of switching cycles before premature failures	>50000
Transformer required	No
Dimmable	No
Inrush Current (A)	6.3
Inrush Duration (µs)	240
Lamp Energy Label (class)	F
Nominal Frequency (Hz)	50/60Hz
Max. Luminaires per 16A C Breaker	25
Max. Luminaires per 16A B Breaker	13

Lifetime data

Lifespan L70 B50	12000
Average life (Nominal) (h)	15000
Average life (Rated) (h)	15000

Physical data

Nominal Product Length (mm)	108
Nominal Product Diameter (mm)	60
Weight (kg)	0.256

Packaging

Single packaging type	Carton
Product EAN number	5410288295473

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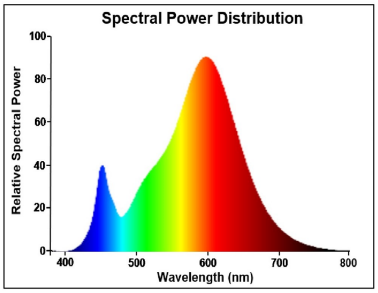
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Packaging single length / height (cm)	12.0
Packaging single width (cm)	6.6
Packaging single depth (cm)	25.7
DUN14 (outer)	15410288295470
Units per outer package	6
Packaging outer length / height (cm)	13.0
Packaging outer width (cm)	40.7
Packaging outer depth (cm)	26.2

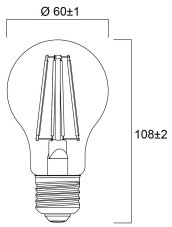
Safety data

Optimal operating condition (°C)	-20-40
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



TECHNICAL DRAWINGS



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