



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

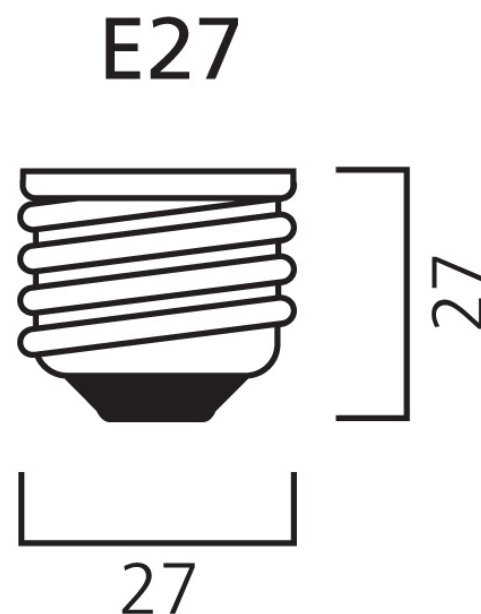
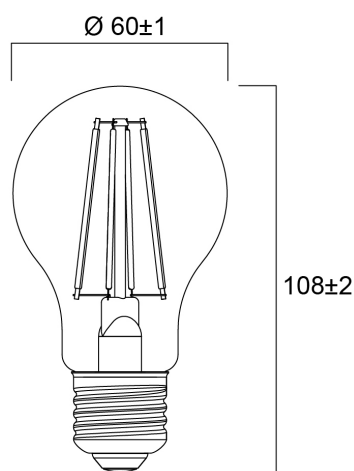
Product Overview

Product name	ToLEDo RT GLS V5 ST 470LM 827 E27 SL
Technology	LED
Watt (Rated) (W)	4.5
Type	LED exchangeable
Cap/Base	E27
Fixture rating	Open
General application	Hospitality, Residential & Consumer
ETIM Class	EC001959
E-number FI	4740916
Luminous flux (lm)	470
Colour temperature (K)	2700
Light colour	Homelight
CRI (Ra)	80
Colour Variation Initial (SDCM)	6
Photobiological Risk Group	RG1
Wattage (W)	4.5
Product Voltage (V)	230
Dimmable	No

ToLEDo RT GLS V5 ST 470LM 827 E27 SL 0029335

Average life (Nominal) (h)	15000
Product EAN number	5410288293356
Warranty	3 years

Technical drawings



Data table

GENERAL DATA

Product name	ToLEDo RT GLS V5 ST 470LM 827 E27 SL
Technology	LED
Watt (Rated) (W)	4.5
Type	LED exchangeable
Cap/Base	E27
Fixture rating	Open
General application	Hospitality, Residential & Consumer
Operating temperature range (°C)	-20°C...+40°C

ToLEDo RT GLS V5 ST 470LM 827 E27 SL 0029335

Performance ambient temperature Tq (°C)	25
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ETIM Class	EC001959
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E-number FI	4740916
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Warranty	3 years
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OPTICAL DATA

Luminous flux (lm)	470
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Luminous flux (Rated) (lm)	470
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Colour temperature (K)	2700
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Light colour	Homelight
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CRI (Ra)	80
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Colour Variation Initial (SDCM)	6
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Photobiological Risk Group	RG1
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Lumen maintenance at end of nominal life (%)	70
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ELECTRICAL DATA

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

ToLEDo RT GLS V5 ST 470LM 827 E27 SL 0029335

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

PHYSICAL DATA

Nominal Product Length (mm)	108
Nominal Product Diameter (mm)	60
Weight (kg)	0.064

PACKAGING

Single packaging type	Carton
Product EAN number	5410288293356
Packaging single length / height (cm)	12.0
Packaging single width (cm)	6.6
Packaging single depth (cm)	6.6
DUN14 (outer)	15410288293353
Units per outer package	6
Packaging outer length / height (cm)	20.6
Packaging outer width (cm)	13.9
Packaging outer depth (cm)	13.0

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

Energy label



0029335



5
kWh/1000h



2019/2015



0029335



5
kWh/1000h



2019/2015