ToLEDo Retro GLS

ToLEDo RT GLS V5 CL 470LM 827 E27 SL

0029323



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 V5 CL 470LM 827 E27 SL
Technology	LED
Watt (Rated) (W)	4.5
Cap/Base	E27
Fixture rating	Open
General application	Hospitality, Residential & Consumer
ETIM Class	EC001959
E-number FI	4740906
Warranty	3 years
Useful luminous flux (Fuse)	470
Luminous flux (lm)	470
Colour temperature (K)	2700
Light colour	Homelight
CRI (Ra)	80
Colour Variation Initial (SDCM)	SDCM6
Photobiological Risk Group	RG1
Power consumption (W)	4.5
Wattage (W)	4.5
Dimmable	No
Average life (Nominal) (h)	15000
Product EAN number	5410288293233

DATA TABLE

General data

Product name	ToLEDo RT GLS V5 CL 470LM 827 E27 SL
Technology	LED

© Feilo Sylvania | Date Printed: 03 Jun 2024

ToLEDo Retro GLS

ToLEDo RT GLS V5 CL 470LM 827 E27 SL

0029323

Watt (Rated) (W)	4.5
Cap/Base	E27
Fixture rating	Open
General application	Hospitality, Residential & Consumer
Operating temperature range (°C)	-20°C...+40°C
Performance ambient temperature Tq (°C)	25
ETIM Class	EC001959
E-number FI	4740906
Warranty	3 years

Optical data

Useful luminous flux (Fuse)	470
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

Power consumption (W)	4.5
Wattage (W)	4.5
Equivalent watt (W)	40
Primary Supply/Product voltage - min (V)	220
Primary Supply/Product voltage - max (V)	240
Control gear required	No
No. Of switching cycles before premature failures	>50000
Dimmable	No
Inrush Current (A)	6.3
Inrush Duration (µs)	240
Lamp Energy Label (class)	F
Nominal Frequency (Hz)	50/60Hz
Max. products per 16A C Breaker	25
Max. products per 16A B Breaker	13

Lifetime data

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)	0.03

© Feilo Sylvania | Date Printed: 03 Jun 2024

ToLEDo Retro GLS

ToLEDo RT GLS V5 CL 470LM 827 E27 SL

0029323

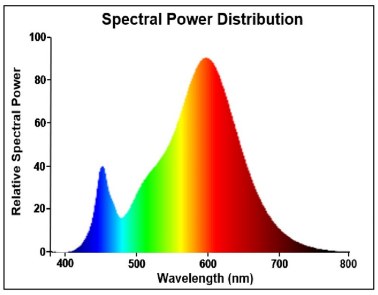
Packaging

Product EAN number	5410288293233
Packaging single length / height (cm)	6.6
Packaging single width (cm)	6.6
Packaging single depth (cm)	12.0
DUN14 (outer)	15410288293230
Units per outer package	6
Packaging outer length / height (cm)	20.6
Packaging outer width (cm)	14.0
Packaging outer depth (cm)	13.0

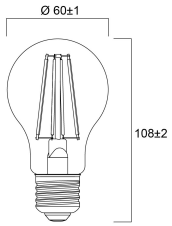
Safety data

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

PHOTOMETRY



TECHNICAL DRAWINGS



© Feilo Sylvania | Date Printed: 03 Jun 2024

ToLEDo Retro GLS

ToLEDo RT GLS V5 CL 470LM 827 E27 SL

0029323



© Feilo Sylvania | Date Printed: 03 Jun 2024

ToLEDo Retro GLS

ToLEDo RT GLS V5 CL 470LM 827 E27 SL

0029323



© Feilo Sylvania | Date Printed: 03 Jun 2024