SYLVANIA

ToLEDo G9
ToLEDo RT G9 CL 470LM 827 BL2
0028481

Product features

- LED retrofit replacement for halogen mains voltage capsules
- ToLEDo Retro G9 has the same look and feel as halogen design thanks to glass construction body and wide light distribution
- Compact design
- Omni-directional light distribution
- 470lm = 40W halogen G9 lamp
- 90% energy saving
- A++ energy rating
- Non-dimmable
- Suitable for chandeliers, interior display, shop windows, decorative and general lighting applications

PRODUCT OVERVIEW

Product name	ToLEDo RT G9 CL 470LM 827 BL2
Technology	LED
Watt (Rated) (W)	3.5
Cap/Base	G9
Fixture rating	Open
General application	Hospitality, Residential & Consumer
ETIM Class	EC001959
Warranty	3 years
Luminous flux (lm)	470
Colour temperature (K)	2700
Light colour	Homelight
CRI (Ra)	80
Wattage (W)	3.5
Product Voltage (V)	230
Average life (Nominal) (h)	15000

Product EAN number	5410288284811

DATA TABLE

General data

Product name	ToLEDo RT G9 CL 470LM 827 BL2
Technology	LED
Watt (Rated) (W)	3.5
Cap/Base	G9
Fixture rating	Open
General application	Hospitality, Residential & Consumer
Performance ambient temperature Tq (°C)	25
ETIM Class	EC001959
Warranty	3 years

Optical data

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

Electrical data

Wattage (W)	3.5
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	0.8
No. Of switching cycles before premature failures	>50000
Inrush Current (A)	0.8
Lamp Energy Label (class)	A++
Nominal Frequency (Hz)	50/60Hz
Max. Luminaires per 10A C Breaker	37
Max. Luminaires per 16A C Breaker	60
Max. Luminaires per 20A C Breaker	75

Lifetime data

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

Physical data

Nominal Product Length (mm)	59
Nominal Product Diameter (mm)	13

Weight (kg)	0.014

Packaging

Single packaging type	Mix(80% carton, 20% plastic)
Product EAN number	5410288284811
Packaging single length / height (cm)	13.0
Packaging single width (cm)	9.0
Packaging single depth (cm)	1.0
DUN14 (outer)	15410288284818
Units per outer package	6
Packaging outer length / height (cm)	15.6
Packaging outer width (cm)	6.0
Packaging outer depth (cm)	12.8

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

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A++
A+
A
B
C
D
E

A++

4 kWh/1000h