

# ToLEDo RT G9 CL 470LM 827 BL2

Item No: 0028481

**SYLVANIA**



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

## Technical Assets

### Photometrics

#### 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

Useful luminous flux ( $\Phi_{use}$ )	470
Luminous flux (Rated) (lm)	470
Correlated colour temperature (k)	2700
Light colour	Homelight
CRI (Ra)	80
Lumen maintenance at end of nominal life (%)	70

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## Electrical data

Power consumption (W)	3.5
Wattage (W)	3.5
Starting time (max) (s)	0.5
Warm-up time to 60% of full light (max) (s)	1
Lamp power factor	0.8
No. Of switching cycles before premature failures	>50000
Inrush Current (A)	0.8
Nominal Frequency (Hz)	50/60Hz
Max. products per 10A C Breaker	37
Max. products per 16A C Breaker	60
Max. products 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

Product EAN number	5410288284811
Packaging single length / height (cm)	13.0
Packaging single width (cm)	9.0
Packaging single depth (cm)	1.0
DUN14 (inner)	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