

# ToLEDo G9 600LM 827 SL

Item No: 0029673

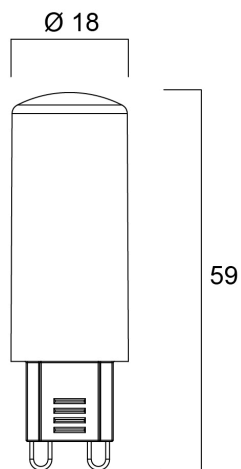
**SYLVANIA**



LED retrofit replacement for halogen G9 mains voltage capsules High lumen output - 600lm Omni-directional light distribution 600lm = 45W halogen G9 lamp 89% energy saving Non-dimmable Suitable for chandeliers, interior display, shop windows, decorative and general lighting applications

## Technical Assets

### Dimensions (mm)



### Photometrics

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## General data

Product name	ToLEDo G9 600LM 827 SL
Technology	LED
Watt (Rated) (W)	4.8
Cap/Base	G9
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	4741145
Warranty	3 years

## Optical data

Useful luminous flux ( $\Phi_{use}$ )	600
Luminous flux (Rated) (lm)	600
Correlated 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)	4.8
Wattage (W)	4.8
Equivalent watt (W)	45
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)	5.4
Inrush Duration ( $\mu$ s)	244
Lamp Energy Label (class)	E
Nominal Frequency (Hz)	50/60Hz
Max. products per 16A C Breaker	28
Max. products per 16A B Breaker	17

## Lifetime data

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

## Physical data

Nominal Product Length (mm)	59
Nominal Product Diameter (mm)	18
Weight (kg)	0.04

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## Packaging

Product EAN number	5410288296739
Packaging single length / height (cm)	6.1
Packaging single width (cm)	5.1
Packaging single depth (cm)	8.2
DUN14 (inner)	15410288296736
Units per inner package	6
Packaging inner length / height (cm)	16.4
Packaging inner width (cm)	13.2
Packaging inner depth (cm)	9.3
DUN14 (outer)	25410288296733
Units per outer package	48
Packaging outer length / height (cm)	34.6
Packaging outer width (cm)	28.2
Packaging outer depth (cm)	20.8

## 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