

## ToLEDo G9 TOLEDO G9 200LM 827 SL 0028198



### Product features

- LED retrofit replacement for halogen mains voltage capsules • Compact design • 300° omnidirectional light distribution • Low voltage: 220-240V • 2.1W = 200lm • High lumen efficacy: 95lm/W • 90% energy saving • A++ energy rating • Non-dimmable • Suitable for chandeliers, interior display, shop windows, decorative and general lighting applications



## PRODUCT OVERVIEW

IPC Code	0028198
Product name	TOLEDO G9 200LM 827 SL
Technology	LED
Watt (Rated) (W)	2.1
Fixture rating	Open
General application	Hospitality,Retail,Residential & Consumer,Museums & Galleries,
Certifications	EUTIE103
ETIM Class	EC001959
E-number FI	4740623
Luminous flux (lm)	200
Colour temperature (K)	2700
Light colour	Homelight
CRI (Ra)	80
Colour Variation Initial (SDCM)	6
Colour Consistency (SDCM)	6
Beam Angle (°)	300
Wattage (W)	2.1
Product Voltage (V)	230
Average life (Nominal) (h)	15000
Product EAN number	5410288281988

## DATA TABLE

### General data

IPC Code	0028198
Product name	TOLEDO G9 200LM 827 SL
Technology	LED
Watt (Rated) (W)	2.1
Fixture rating	Open
General application	Hospitality,Retail,Residential & Consumer,Museums & Galleries,
Operating temperature rated (°C)	25
Certifications	EUTIE103
ETIM Class	EC001959
E-number FI	4740623

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0028198

### Optical data

Luminous flux (lm)	200
Luminous flux (Rated) (lm)	200
Colour temperature (K)	2700
Light colour	Homelight
Colour Code	827
CRI (Ra)	80
Colour Variation Initial (SDCM)	6
Colour Consistency (SDCM)	6
Beam Angle (°)	300
Beam angle (Rated) (°)	300
Lumen maintenance at end of nominal life (%)	70

### Electrical data

Wattage (W)	2.1
Starting time (max) (s)	<0.5
Warm-up time to 60% of full light (max) (s)	<1
Product Voltage (V)	230
Lamp power factor	0.9
No. Of switching cycles before premature failures	50000
Lamp Energy Label (class)	A++
kWh per 1000 hours burning time	3
Nominal Frequency (Hz)	50/60Hz

### Lifetime data

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

### Physical data

Nominal Product Length (mm)	48
Nominal Product Diameter (mm)	16
Weight (kg)	0.007

### Packaging

Single packaging type	Carton
Product EAN number	5410288281988
Packaging single length / height (cm)	5.8
Packaging single width (cm)	4.8
Packaging single depth (cm)	4.8
DUN14 (inner)	25410288281982
Units per inner package	10
Packaging inner length / height (cm)	25.5
Packaging inner width (cm)	10.5
Packaging inner depth (cm)	7.2
DUN14 (outer)	15410288281985
Units per outer package	100

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Packaging outer length / height (cm)	55.0
Packaging outer width (cm)	27.0
Packaging outer depth (cm)	17.0

### 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

