

ToLEDo G9
ToLEDo G9 600LM 827 SL
0029673



Product features

- 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



PRODUCT OVERVIEW

Product name	ToLEDo G9 600LM 827 SL
Technology	LED
Watt (Rated) (W)	4.8
Type	LED exchangeable
Cap/Base	G9
Fixture rating	Open
General application	Hospitality, Residential & Consumer
ETIM Class	EC001959
E-number FI	4741145
Warranty	3 years
Luminous flux (lm)	600
Colour temperature (K)	2700
Light colour	Homelight
CRI (Ra)	80
Colour Variation Initial (SDCM)	SDCM6
Photobiological Risk Group	RG1

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Wattage (W)	4.8
Product Voltage (V)	230
Dimmable	No
Average life (Nominal) (h)	15000
Product EAN number	5410288296739

DATA TABLE

General data

Product name	ToLEDo G9 600LM 827 SL
Technology	LED
Watt (Rated) (W)	4.8
Type	LED exchangeable
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

Luminous flux (lm)	600
Luminous flux (Rated) (lm)	600
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

Wattage (W)	4.8
Equivalent watt (W)	45
Product Voltage (V)	230
Control gear required	No
No. Of switching cycles before premature failures	>50000
Transformer required	No
Dimmable	No
Inrush Current (A)	5.4
Inrush Duration (µs)	244
Lamp Energy Label (class)	E
Nominal Frequency (Hz)	50/60Hz
Max. Luminaires per 16A C Breaker	28
Max. Luminaires per 16A B Breaker	17

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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

Packaging

Single packaging type	Carton
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)	25410288296733
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)	15410288296736
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

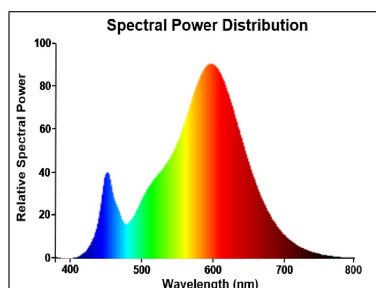
Optimal operating condition (°C)	-20-40
Breakage cleaning instructions	Not applicable
Special purpose lamp	No
Dry applications use only	Yes
Suitable for household illumination	Yes
Safety message	Not Suitable for totally enclosed fixtures

PHOTOMETRY

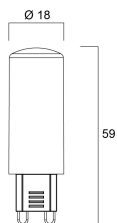
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TECHNICAL DRAWINGS

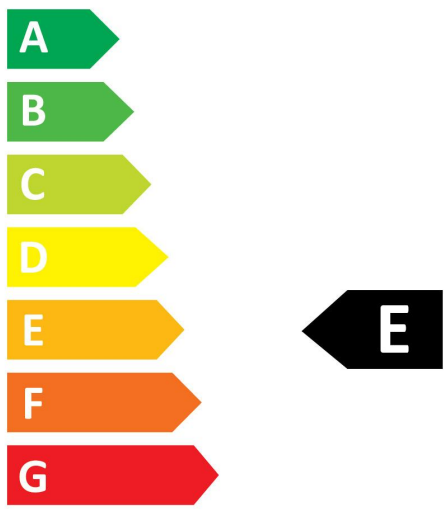


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**ENERG**

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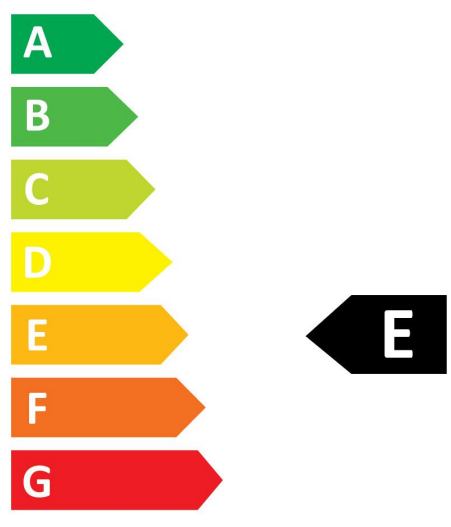
kWh/1000h



2019/2015

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kWh/1000h

