

ToLEDo G9 DIMMABLE

ToLEDo G9 350LM DIM 827 SL
0029674



Product features

- LED dimmable retrofit replacement for halogen G9 mains voltage capsules
- Compact design
- Omni-directional light distribution
- 350lm = 32W halogen G9 lamp
- High lumen efficacy: 109lm/W
- 85% energy saving
- Dimmable
- Suitable for chandeliers, interior display, shop windows, decorative and general lighting applications



PRODUCT OVERVIEW

Product name	ToLEDo G9 350LM DIM 827 SL
Technology	LED
Watt (Rated) (W)	3.2
Type	LED exchangeable
Fixture rating	Open
General application	Hospitality, Museums & Galleries, Residential & Consumer, Retail
ETIM Class	EC001959
E-number FI	4741135
Warranty	3 years
Luminous flux (lm)	350
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)	3.2
Product Voltage (V)	230
Dimmable	Yes
Average life (Nominal) (h)	15000
Product EAN number	5410288296746

DATA TABLE

General data

Product name	ToLEDo G9 350LM DIM 827 SL
Technology	LED
Watt (Rated) (W)	3.2
Type	LED exchangeable
Fixture rating	Open
General application	Hospitality, Museums & Galleries, Residential & Consumer, Retail
Operating temperature range (°C)	-20°C...+40°C
Performance ambient temperature Tq (°C)	25
ETIM Class	EC001959
E-number FI	4741135
Warranty	3 years

Optical data

Luminous flux (lm)	350
Luminous flux (Rated) (lm)	350
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)	3.2
Equivalent watt (W)	30
Product Voltage (V)	230
Control gear required	No
No. Of switching cycles before premature failures	>50000
Transformer required	No
Dimmable	Yes
Inrush Current (A)	0.09
Inrush Duration (µs)	1500
Lamp Energy Label (class)	F
Max. Luminaires per 16A C Breaker	615
Max. Luminaires per 16A B Breaker	369

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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	5410288296746
Packaging single length / height (cm)	6.1
Packaging single width (cm)	5.1
Packaging single depth (cm)	8.2
DUN14 (inner)	25410288296740
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)	15410288296743
Units per outer package	48
Packaging outer length / height (cm)	34.6
Packaging outer width (cm)	28.2
Packaging outer depth (cm)	20.8

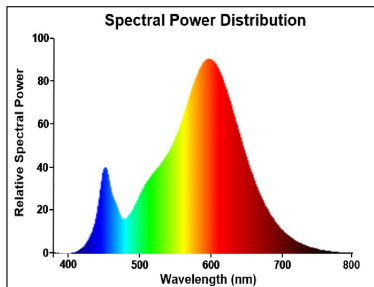
Safety data

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

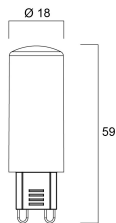
PHOTOMETRY

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TECHNICAL DRAWINGS



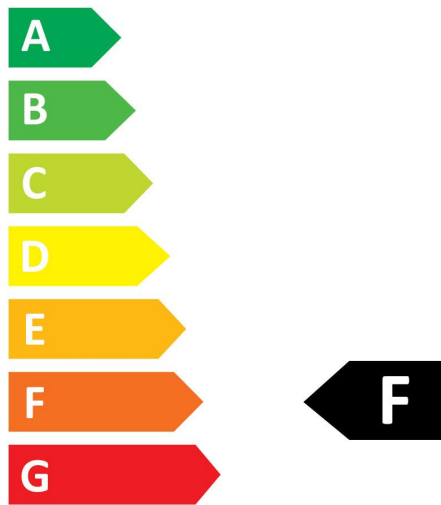
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4
kWh/1000h



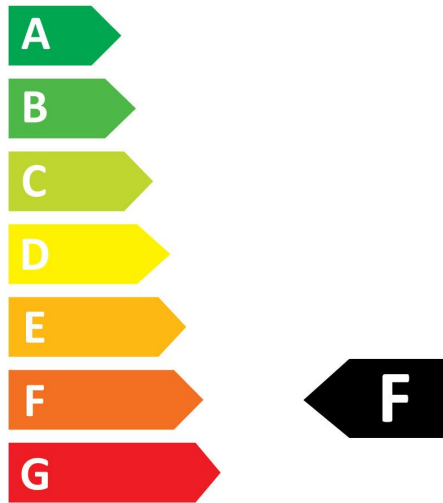
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4
kWh/1000h



2019/2015