

ToLEDo G4

ToLEDo G4 300LM 827 SL

0029658



Product features

- LED retrofit replacement for halogen G4 low voltage capsules
- Compact design
- Omni-directional light distribution
- 12V AC/DC
- 200lm = 25W halogen G4 lamp
- High lumen efficacy: 125lm/W
- 90% energy saving
- Non-dimmable
- Suitable for chandeliers, interior display, shop windows, decorative and general lighting applications



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PRODUCT OVERVIEW

Product name	ToLEDo G4 300LM 827 SL
Technology	LED
Watt (Rated) (W)	2.4
Type	LED exchangeable
Cap/Base	G4
Fixture rating	Open
General application	Hospitality, Museums & Galleries, Residential & Consumer, Retail
ETIM Class	EC001959
E-number FI	4741129
Warranty	3 years
Luminous flux (lm)	300
Colour temperature (K)	2700
Light colour	Homelight
CRI (Ra)	80
Colour Variation Initial (SDCM)	SDCM6
Photobiological Risk Group	RG1
Wattage (W)	2.4
Product Voltage (V)	12
Dimmable	No
Average life (Nominal) (h)	15000
Product EAN number	5410288296586

DATA TABLE

General data

Product name	ToLEDo G4 300LM 827 SL
Technology	LED

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Watt (Rated) (W)	2.4
Type	LED exchangeable
Cap/Base	G4
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	4741129
Warranty	3 years

Optical data

Luminous flux (lm)	300
Luminous flux (Rated) (lm)	300
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)	2.4
Equivalent watt (W)	25
Product Voltage (V)	12
Control gear required	No
No. Of switching cycles before premature failures	>100000
Transformer required	kyllä
Dimmable	No
Inrush Current (A)	8
Inrush Duration (µs)	500
Lamp Energy Label (class)	E
Nominal Frequency (Hz)	DC/50/60/HF
Max. Luminaires per 16A C Breaker	42
Max. Luminaires per 16A B Breaker	26

Lifetime data

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

Physical data

Nominal Product Length (mm)	44
Nominal Product Diameter (mm)	13
Weight (kg)	0.027

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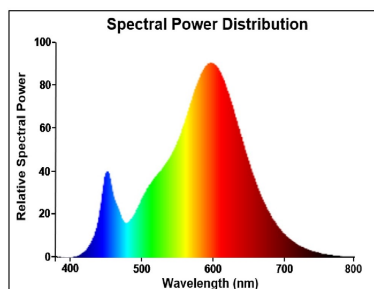
Packaging

Single packaging type	Carton
Product EAN number	5410288296586
Packaging single length / height (cm)	6.1
Packaging single width (cm)	5.1
Packaging single depth (cm)	8.2
DUN14 (inner)	25410288296580
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)	15410288296583
Units per outer package	48
Packaging outer length / height (cm)	34.6
Packaging outer width (cm)	28.2
Packaging outer depth (cm)	20.8

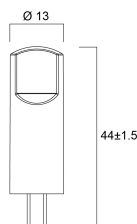
Safety data

Optimal operating condition (°C)	-20-40
Breakage cleaning instructions	Not applicable
Special purpose lamp	No
Dry applications use only	kyllä
Suitable for household illumination	kyllä
Safety message	Suitable for approved transf./dimmers

PHOTOMETRY



TECHNICAL DRAWINGS



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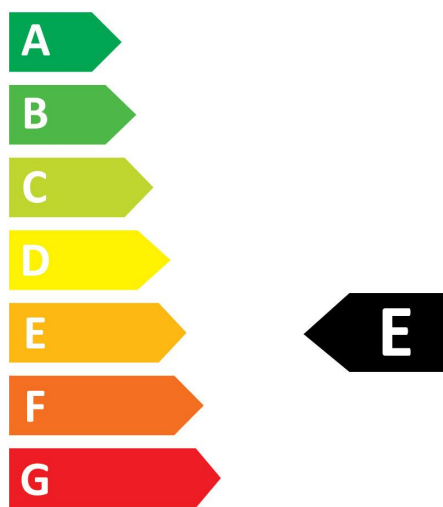
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3
kWh/1000h



2019/2015

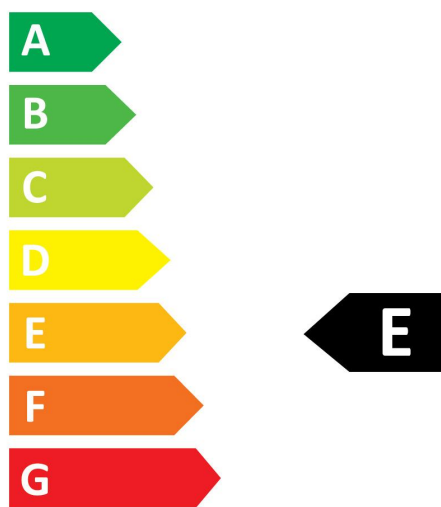
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3
kWh/1000h



2019/2015