



Features

- LED retrofit replacement for halogen G4 low voltage capsules Compact design Omni-directional light distribution 12V AC/DC 200lm = 20W halogen G4 lamp High lumen efficacy: 116lm/W 90% energy saving Non-dimmable Suitable for chandeliers, interior display, shop windows, decorative and general lighting applications

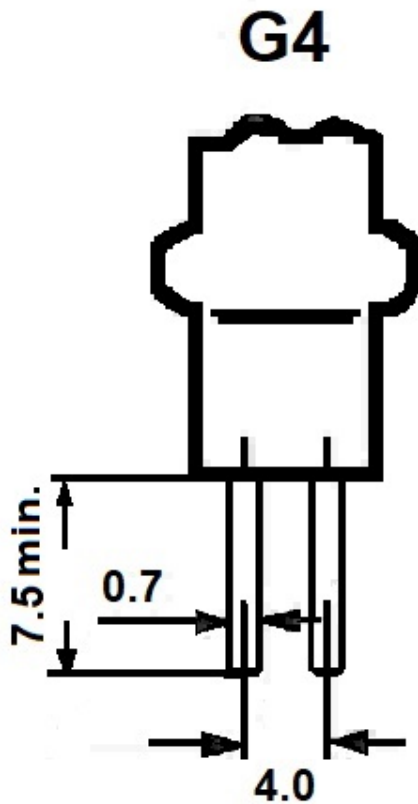
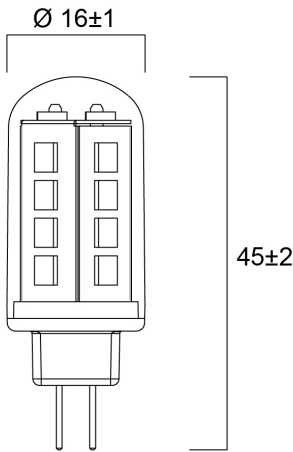
Product Overview

Product name	ToLEDo G4 220LM 865 SL
Technology	LED
Watt (Rated) (W)	1.9
Type	LED exchangeable
Fixture rating	Open
General application	Hospitality, Museums & Galleries, Residential & Consumer, Retail
ETIM Class	EC001959
E-number FI	4741128
Luminous flux (lm)	220
Colour temperature (K)	6500
Light colour	Daylight
CRI (Ra)	80
Colour Variation Initial (SDCM)	6
Photobiological Risk Group	RG1
Wattage (W)	1.9
Product Voltage (V)	12
Dimmable	No

ToLEDo G4 220LM 865 SL
0029657

Average life (Nominal) (h)	15000
Product EAN number	5410288296579
Warranty	3 years

Technical drawings



Data table

GENERAL DATA

Product name	ToLEDo G4 220LM 865 SL
Technology	LED
Watt (Rated) (W)	1.9
Type	LED exchangeable

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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	4741128
Warranty	3 years

OPTICAL DATA

Luminous flux (lm)	220
Luminous flux (Rated) (lm)	220
Colour temperature (K)	6500
Light colour	Daylight
CRI (Ra)	80
Colour Variation Initial (SDCM)	6
Photobiological Risk Group	RG1
Lumen maintenance at end of nominal life (%)	70

ELECTRICAL DATA

Wattage (W)	1.9
Equivalent watt (W)	20
Product Voltage (V)	12
Control gear required	No
No. Of switching cycles before premature failures	>50000
Transformer required	Yes
Dimmable	No
Inrush Current (A)	4.2
Inrush Duration (µs)	1700
Lamp Energy Label (class)	F
Max. Luminaires per 16A C Breaker	38

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Max. Luminaires per 16A B Breaker	19
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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)	45
Nominal Product Diameter (mm)	16
Weight (kg)	0.007

PACKAGING

Single packaging type	Carton
Product EAN number	5410288296579
Packaging single length / height (cm)	6.1
Packaging single width (cm)	5.1
Packaging single depth (cm)	8.2
DUN14 (outer)	15410288296576
Units per outer package	6
Packaging outer length / height (cm)	16.5
Packaging outer width (cm)	13.0
Packaging outer depth (cm)	9.0

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	Suitable for approved transf./dimmers

Energy label



0029657



2
kWh/1000h



2019/2015



0029657



2
kWh/1000h



2019/2015