

ToLEDo G4 220LM 865 SL

Item No: 0029657

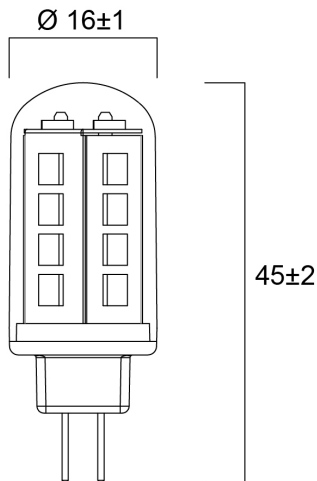
SYLVANIA



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

Technical Assets

Dimensions (mm)



Photometrics

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General data

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

Useful luminous flux (Φ_{use})	220
Luminous flux (lm)	220
Luminous flux (Rated) (lm)	220
Correlated colour temperature (k)	6500
Light colour	Daylight
CRI (Ra)	80
Colour Variation Initial (SDCM)	SDCM6
Photobiological Risk Group	RG1
Lumen maintenance at end of nominal life (%)	70

Electrical data

Power consumption (W)	1.9
Wattage (W)	1.9
Equivalent watt (W)	20
Primary Supply/Product voltage - min (V)	12
Primary Supply/Product voltage - max (V)	12
Control gear required	Yes
No. Of switching cycles before premature failures	>50000
Dimmable	No
Inrush Current (A)	4.2
Inrush Duration (μ s)	1700
Lamp Energy Label (class)	F
Max. products per 16A C Breaker	38
Max. products per 16A B Breaker	19

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)	0.008

Packaging

Product EAN number	5410288296579
Packaging single length / height (cm)	6.1
Packaging single width (cm)	5.1
Packaging single depth (cm)	8.2
DUN14 (inner)	15410288296576
Units per outer package	6
Packaging outer length / height (cm)	19.7
Packaging outer width (cm)	11.3
Packaging outer depth (cm)	9.6

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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