

ToLEDo G4
ToLEDo G4 220LM 865 SL
0029657



- Product 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
E-number FI	4741128
Warranty	3 years
Luminous flux (lm)	220
Colour temperature (K)	6500
Light colour	Daylight
Colour Variation Initial (SDCM)	SDCM6
Photobiological Risk Group	RG1
Product Voltage (V)	12
Dimmable	No
Average life (Nominal) (h)	15000
Product EAN number	5410288296579

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DATA TABLE

General data

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
Operating temperature range (°C)	-20°C...+40°C
Performance ambient temperature Tq (°C)	25
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
Colour Variation Initial (SDCM)	SDCM6
Photobiological Risk Group	RG1
Lumen maintenance at end of nominal life (%)	70

Electrical data

Equivalent watt (W)	20
Product Voltage (V)	12
Control gear required	No
Transformer required	Yes
Dimmable	No
Inrush Current (A)	4.2
Lamp Energy Label (class)	F
Max. Luminaires 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)	0.007

Packaging

Single packaging type	Carton
Product EAN number	5410288296579
Packaging single length / height (cm)	6.1

ToLEDo G4

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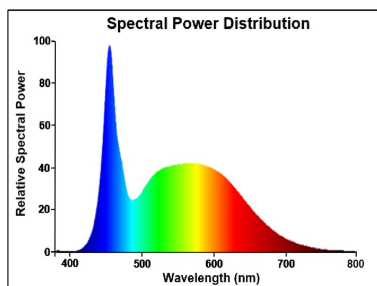
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Packaging single width (cm)	5.1
Packaging single depth (cm)	8.2
Units per outer package	6
Packaging outer width (cm)	13.0
Packaging outer depth (cm)	9.0

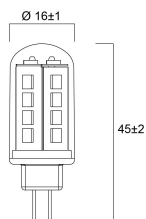
Safety data

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

PHOTOMETRY



TECHNICAL DRAWINGS

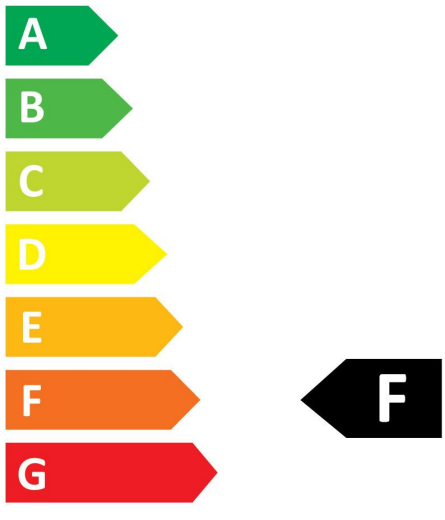


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**ENERG**

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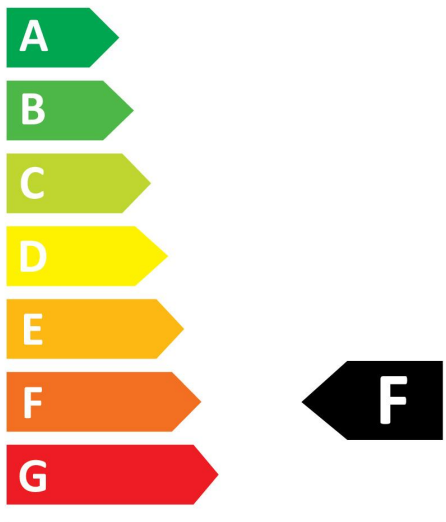
2
kWh/1000h



2019/2015

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2
kWh/1000h



2019/2015