

ToLEDo G9
ToLEDo Retro G9 CL 470LM 840 SL
0029670



Product features

- LED retrofit replacement for halogen G9 mains voltage capsules
- ToLEDo Retro G9 has the same look and feel as halogen design thanks to glass construction body and wide light distribution
- Compact design
- Omni-directional light distribution
- 470lm = 40W halogen G9 lamp
- 90% energy saving
- Non-dimmable
- Suitable for chandeliers, interior display, shop windows, decorative and general lighting applications



PRODUCT OVERVIEW

Product name	ToLEDo Retro G9 CL 470LM 840 SL
Technology	LED
Watt (Rated) (W)	4.2
Type	LED exchangeable
Cap/Base	G9
Fixture rating	Open
General application	Hospitality, Residential & Consumer
E-number FI	4741142
Warranty	3 years
Luminous flux (lm)	470
Colour temperature (K)	4000
Light colour	Cool White
Colour Variation Initial (SDCM)	SDCM6
Photobiological Risk Group	RG1
Product Voltage (V)	230
Dimmable	No
Average life (Nominal) (h)	15000
Product EAN number	5410288296708

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DATA TABLE

General data

Product name	ToLEDo Retro G9 CL 470LM 840 SL
Technology	LED
Watt (Rated) (W)	4.2
Type	LED exchangeable
Cap/Base	G9
Fixture rating	Open
General application	Hospitality, Residential & Consumer
Operating temperature range (°C)	-20°C...+45°C
Performance ambient temperature Tq (°C)	25
E-number FI	4741142
Warranty	3 years

Optical data

Luminous flux (lm)	470
Luminous flux (Rated) (lm)	470
Colour temperature (K)	4000
Light colour	Cool White
Colour Variation Initial (SDCM)	SDCM6
Photobiological Risk Group	RG1
Lumen maintenance at end of nominal life (%)	70

Electrical data

Equivalent watt (W)	40
Product Voltage (V)	230
Control gear required	No
Transformer required	No
Dimmable	No
Inrush Current (A)	1.2
Lamp Energy Label (class)	E
Nominal Frequency (Hz)	50/60Hz
Max. Luminaires per 16A B Breaker	66

Lifetime data

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

Physical data

Nominal Product Length (mm)	55.5
Nominal Product Diameter (mm)	18
Weight (kg)	0.007

Packaging

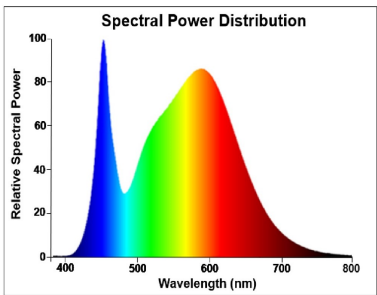
Single packaging type	Carton
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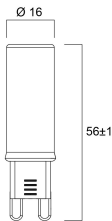
Product EAN number	5410288296708
Packaging single length / height (cm)	8.2
Packaging single width (cm)	6.1
Packaging single depth (cm)	5.1
Units per outer package	6
Packaging outer width (cm)	10.2
Packaging outer depth (cm)	9.2

Safety data	
Optimal operating condition (°C)	-20-45
Breakage cleaning instructions	Not applicable
Special purpose lamp	No
Dry applications use only	Yes
Safety message	Not Suitable for totally enclosed fixtures

PHOTOMETRY



TECHNICAL DRAWINGS

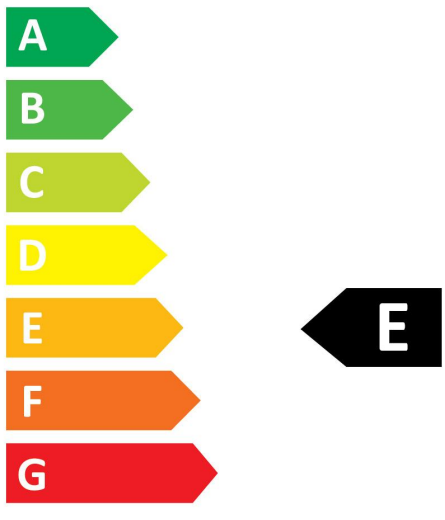


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**ENERG**

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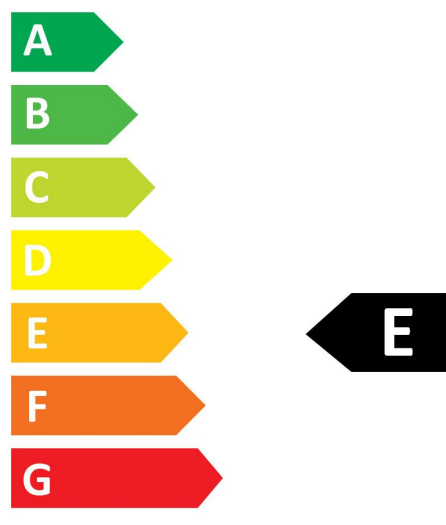
kWh/1000h



2019/2015

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kWh/1000h

