



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 827 SL
Technology	LED
Watt (Rated) (W)	4.2
Туре	LED exchangeable
Cap/Base	G9
Fixture rating	Open
General application	Hospitality, Residential & Consumer
ETIM Class	EC001959
E-number FI	4741141
Warranty	3 years
Luminous flux (Im)	470
Colour temperature (K)	2700
Light colour	Homelight
CRI (Ra)	80
Colour Variation Initial (SDCM)	SDCM6
Photobiological Risk Group	RG1
Wattage (W)	4.2
Product Voltage (V)	230
Dimmable	No
Average life (Nominal) (h)	15000
Product EAN number	5410288296685



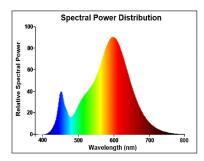
DATA TABLE

General data	
Product name	ToLEDo Retro G9 CL 470LM 827 SL
Technology	LED
Watt (Rated) (W)	4.2
Туре	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	25
(°C)	
ETIM Class	EC001959
E-number FI	4741141
Warranty	3 years
Optical data	
Luminous flux (Im)	470
Luminous flux (Rated) (Im)	470
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	70
life (%)	
life (%) Electrical data	4.2
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Physical data	
Nominal Product Length (mm)	55.5
Nominal Product Diameter (mm)	18
Weight (kg)	0.007
Packaging	
Single packaging type	Carton
Product EAN number	5410288296685
Packaging single length / height (cm)	8.2
Packaging single width (cm)	6.1
Packaging single depth (cm)	5.1
DUN14 (outer)	15410288296682
Units per outer package	6
Packaging outer length / height (cm)	19.1
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
Suitable for household illumination	Yes
Safety message	Not Suitable for totally enclosed fixtures

PHOTOMETRY



TECHNICAL DRAWINGS



