



Features

- LED retrofit replacement for halogen G9 mains voltage capsulesToLEDo Retro G9 has the same look and feel as halogen design thanks to glass construction body and wide light distributionCompact designOmni-directional light distributionHigh lumen efficacy: up to 131lm/WUp to 91% energy savingDimmable and non-dimmable versionsSuitable for chandeliers, interior display, shop windows, decorative and general lighting applications

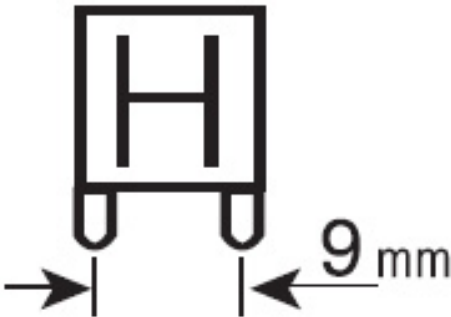
Product Overview

Product name	ToLEDo Retro G9 V2 CL 470LM DIM 827 SL
Technology	LED
Lamp shape	Capsule
Cap/Base	G9
Lamp finish	Clear
Fixture rating	Open
General application	Hospitality, Residential & Consumer
ETIM Class	EC001959
E-number FI	4741209
Correlated colour temperature (k)	2700
Light colour	Homelight
CRI (Ra)	80
Colour Variation Initial (SDCM)	6
Beam Angle (°)	285
Photobiological Risk Group	RG1
Wattage (W)	4.4
Power consumption (W)	4.4
Control gear type	LED driver constant current

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Dimmable	Yes
Housing colour	Transparent
IP rating	IP20
Product EAN number	5410288307831
Warranty	3 years
Dimming method	Mains: leading / trailing edge
Useful luminous flux (#use)	470

Technical drawings



Data table

GENERAL DATA

Product name	ToLEDo Retro G9 V2 CL 470LM DIM 827 SL
Technology	LED
Lamp shape	Capsule
Cap/Base	G9
Lamp finish	Clear
Fixture rating	Open
General application	Hospitality, Residential & Consumer
Operating temperature range (°C)	-20°C...+40°C
ETIM Class	EC001959
E-number FI	4741209
Warranty	3 years

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OPTICAL DATA

Useful luminous flux (#use)	470
Correlated colour temperature (k)	2700
Light colour	Homelight
CRI (Ra)	80
Colour Variation Initial (SDCM)	6
Beam Angle (°)	285
Photobiological Risk Group	RG1

ELECTRICAL DATA

Power consumption (W)	4.4
Wattage (W)	4.4
Equivalent watt (W)	40
Current (A)	0.032
Primary Supply/Product voltage - min (V)	220.0
Primary Supply/Product voltage - max (V)	240.0
Control gear required	No
Control gear type	LED driver constant current
No. Of switching cycles before premature failures	>50000
Dimmable	Yes
Dimming method	Mains: leading / trailing edge
Inrush Current (A)	3.24
Inrush Duration (µs)	7100
Lamp Energy Label (class)	F
Nominal Frequency (Hz)	50Hz

LIFETIME DATA

Lifespan L70 B50	15000
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PHYSICAL DATA

Housing colour	Transparent
IP rating	IP20



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Nominal Product Height (mm)	55.5
Nominal Product Diameter (mm)	18
Weight (kg)	0.011

PACKAGING

Product EAN number	5410288307831
Packaging single length / height (cm)	6.1
Packaging single width (cm)	5.1
Packaging single depth (cm)	8.2
DUN14 (inner)	15410288307838
Units per outer package	6
Packaging outer length / height (cm)	19.5
Packaging outer width (cm)	11.0
Packaging outer depth (cm)	9.5

SAFETY DATA

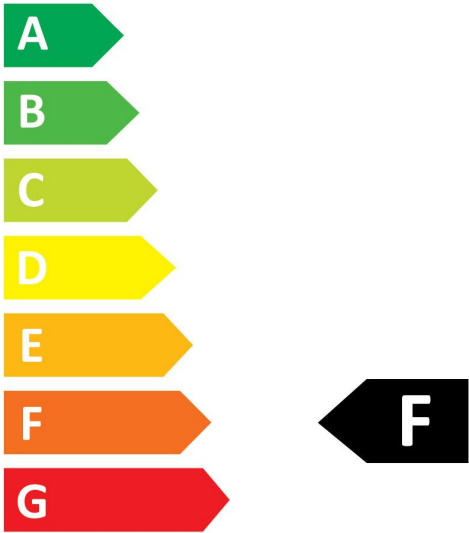
Optimal operating condition (°C)	-20-40
Breakage cleaning instructions	Not applicable
Special purpose lamp	No
Dry applications use only	Yes
Suitable for household illumination	Yes
Safety message	Not Suitable for totally enclosed fixtures

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Energy label



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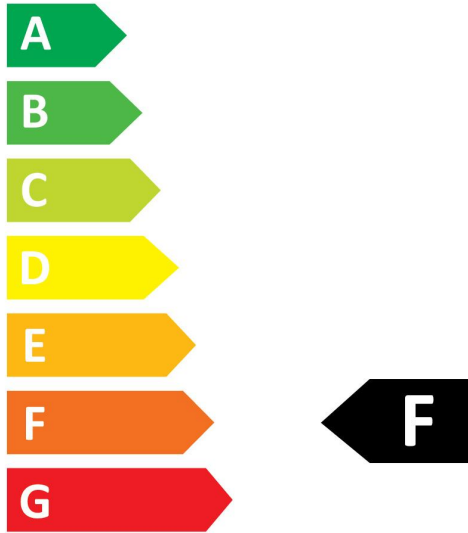
5
kWh/1000h



2019/2015



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5
kWh/1000h



2019/2015