



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 High lumen efficacy: up to 131lm/W Up to 91% energy saving Dimmable and non-dimmable versions Suitable for chandeliers, interior display, shop windows, decorative and general lighting applications

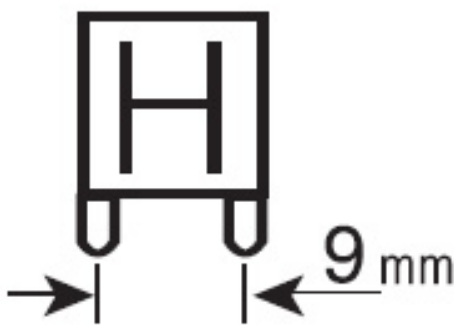
Product Overview

Product name	ToLEDo RT G9 V2 CL 470LM DIM 827 SL2
Technology	LED
Lamp shape	Capsule
Cap/Base	G9
Lamp finish	Clear
Fixture rating	Open
General application	Hospitality, Residential & Consumer
ETIM Class	EC001959
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
Dimmable	Yes

ToLEDo RT G9 V2 CL 470LM DIM 827 SL2
0030788

Housing colour	Transparent
IP rating	IP20
Product EAN number	5410288307886
Warranty	3 years
Dimming method	Mains: leading / trailing edge
Useful luminous flux (#use)	470

Technical drawings



Data table

GENERAL DATA

Product name	ToLEDo RT G9 V2 CL 470LM DIM 827 SL2
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
Warranty	3 years

OPTICAL DATA

ToLEDo RT G9 V2 CL 470LM DIM 827 SL2 0030788

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
Nominal Product Height (mm)	55.5
Nominal Product Diameter (mm)	18



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Weight (kg)	0.011
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PACKAGING

Product EAN number	5410288307886
Packaging single length / height (cm)	6.1
Packaging single width (cm)	5.1
Packaging single depth (cm)	8.2
DUN14 (inner)	15410288307883
Units per outer package	12
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

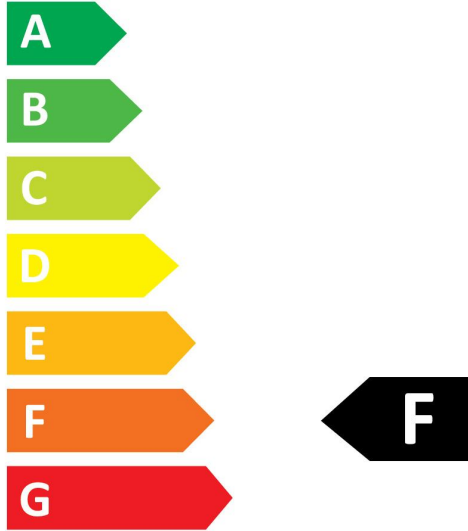
Energy label



5
kWh/1000h



2019/2015



5
kWh/1000h



2019/2015