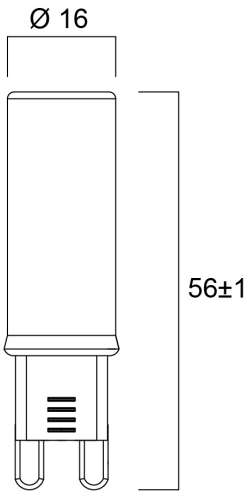# ToLEDo Retro G9 CL 470LM 827 SL2

Item No: 0029669

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

Technical Assets

Dimensions (mm)

Ø 16

56±1

Photometrics

ToLEDo Retro G9 CL 470LM 827 SL2

SYLVANIA

General data

Product name	ToLEDo Retro G9 CL 470LM 827 SL2
Technology	LED
Watt (Rated) (W)	4.2
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
ETIM Class	EC001959
Warranty	3 years

Optical data

Useful luminous flux (Φuse)	470
Luminous flux (Rated) (lm)	470
Correlated 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 life (%)	70

Electrical data

Power consumption (W)	4.2
Wattage (W)	4.2
Equivalent watt (W)	40
Primary Supply/Product voltage - min (V)	220
Primary Supply/Product voltage - max (V)	240
Control gear required	No
No. Of switching cycles before premature failures	>50000
Dimmable	No
Inrush Current (A)	1.2
Inrush Duration (µs)	520
Lamp Energy Label (class)	E
Nominal Frequency (Hz)	50/60Hz
Max. products per 16A C Breaker	133
Max. products per 16A B Breaker	66

Lifetime data

Lifespan L70 B50	15000
Average life (Nominal) (h)	12000
Average life (Rated) (h)	12000

Physical data

Nominal Product Length (mm)	55.5
Nominal Product Diameter (mm)	18
Weight (kg)	0.024

Packaging

Product EAN number	5410288296692
Packaging single length / height (cm)	6.1
Packaging single width (cm)	5.1
Packaging single depth (cm)	8.2
DUN14 (inner)	15410288296699
Units per outer package	6
Packaging outer length / height (cm)	19.1
Packaging outer width (cm)	11.3
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