

## ToLEDo G9

ToLEDo RT G9 CL 470LM 827 BL

0028480



### Product features

- LED retrofit replacement for halogen 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
- A++ energy rating
- Non-dimmable
- Suitable for chandeliers, interior display, shop windows, decorative and general lighting applications



## PRODUCT OVERVIEW

Product name	ToLEDo RT G9 CL 470LM 827 BL
Technology	LED
Watt (Rated) (W)	3.5
Cap/Base	G9
Fixture rating	Open
General application	Hospitality, Residential & Consumer
ETIM Class	EC001959
Warranty	3 years
Luminous flux (lm)	470
Colour temperature (K)	2700
Light colour	Homelight
CRI (Ra)	80
Wattage (W)	3.5
Product Voltage (V)	230
Average life (Nominal) (h)	15000

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Product EAN number

5410288284804

### DATA TABLE

#### General data

Product name	ToLEDo RT G9 CL 470LM 827 BL
Technology	LED
Watt (Rated) (W)	3.5
Cap/Base	G9
Fixture rating	Open
General application	Hospitality, Residential & Consumer
Performance ambient temperature T <sub>a</sub> (°C)	25
ETIM Class	EC001959
Warranty	3 years

#### Optical data

Luminous flux (lm)	470
Luminous flux (Rated) (lm)	470
Colour temperature (K)	2700
Light colour	Homelight
CRI (Ra)	80
Lumen maintenance at end of nominal life (%)	70

#### Electrical data

Wattage (W)	3.5
Equivalent watt (W)	40
Starting time (max) (s)	0.5
Warm-up time to 60% of full light (max) (s)	1
Product Voltage (V)	230
Lamp power factor	0.8
No. Of switching cycles before premature failures	>50000
Inrush Current (A)	0.8
Lamp Energy Label (class)	A++
kWh per 1000 hours burning time	4
Nominal Frequency (Hz)	50/60Hz
Max. Luminaires per 10A C Breaker	37
Max. Luminaires per 16A C Breaker	60
Max. Luminaires per 20A C Breaker	75

#### Lifetime data

Average life (Nominal) (h)	15000
Average life (Rated) (h)	15000

#### Physical data

Nominal Product Length (mm)	59
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Nominal Product Diameter (mm)	13
Weight (kg)	0.007

### Packaging

Single packaging type	Mix(80% carton, 20% plastic)
Product EAN number	5410288284804
Packaging single length / height (cm)	13.0
Packaging single width (cm)	9.0
Packaging single depth (cm)	1.0
DUN14 (outer)	15410288284801
Units per outer package	6
Packaging outer length / height (cm)	7.8
Packaging outer width (cm)	6.0
Packaging outer depth (cm)	12.8

### Safety data

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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