

# ToLEDo RT G9 V2 CL 250LM 865 SL

Item No: 0030787

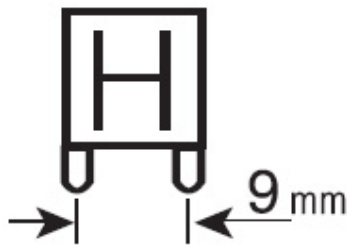
**SYLVANIA**



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

## Technical Assets

### Dimensions (mm)



### Photometrics

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## General data

|                                  |                                     |
|----------------------------------|-------------------------------------|
| Product name                     | ToLEDo RT G9 V2 CL 250LM 865 SL     |
| Technology                       | LED                                 |
| Lamp shape                       | Capsule                             |
| Cap/Base                         | G9                                  |
| Lamp finish                      | Clear                               |
| Built in presence detector       | NONE                                |
| Fixture rating                   | Open                                |
| General application              | Hospitality, Residential & Consumer |
| Operating temperature range (°C) | -20°C...+40°C                       |
| Virtual assistant compatibility  | N/A                                 |
| ETIM Class                       | EC001959                            |
| E-number FI                      | 4741208                             |
| Warranty                         | 3 years                             |

## Optical data

|                                       |          |
|---------------------------------------|----------|
| Useful luminous flux ( $\Phi_{use}$ ) | 250      |
| Correlated colour temperature (k)     | 6500     |
| Light colour                          | Daylight |
| CRI (Ra)                              | 80       |
| Colour Variation Initial (SDCM)       | SDCM6    |
| Beam Angle (°)                        | 285      |
| Photobiological Risk Group            | RG1      |

## Electrical data

|   |                             |
|---|-----------------------------|
| Power consumption (W)                             | 2.3                         |
| Wattage (W)                                       | 2.3                         |
| Equivalent watt (W)                               | 25                          |
| Supply current (A)                                | 0.025                       |
| 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  | No                          |
| Dimming method                                    | N/A                         |
| Inrush Current (A)                                | 9.44                        |
| Inrush Duration ( $\mu$ s)                        | 7100                        |
| Lamp Energy Label (class)                         | F                           |
| Nominal Frequency (Hz)                            | 50/60Hz                     |

## Lifetime data

|                  |       |
|------------------|-------|
| Lifespan L70 B50 | 15000 |
|------------------|-------|

## Physical data

|                               |             |
|-------------------------------|-------------|
| Housing colour                | Transparent |
| IP rating                     | IP20        |
| Nominal Product Height (mm)   | 52.5        |
| Nominal Product Diameter (mm) | 15          |
| Weight (kg)                   | 0.008       |

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## Packaging

|                                       |                |
|---------------------------------------|----------------|
| Product EAN number                    | 5410288307879  |
| Packaging single length / height (cm) | 6.1            |
| Packaging single width (cm)           | 5.1            |
| Packaging single depth (cm)           | 8.2            |
| DUN14 (inner)                         | 15410288307876 |
| 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 |