



### 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

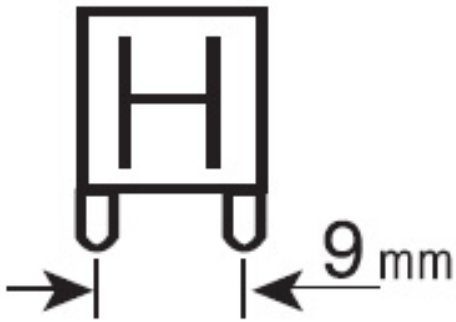
### Product Overview

|                                   |  |
|-----------------------------------|--|
| Product name                      | ToLEDo Retro G9 V2 CL 630LM 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                               |
| 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)                       | 4.8                                    |
| Power consumption (W)             | 4.8                                    |
| Control gear type                 | LED driver constant current            |
| Dimmable                          | Yes                                    |

## ToLEDo Retro G9 V2 CL 630LM DIM 827 SL 0030785

|                             |                                |
|-----------------------------|--------------------------------|
| Housing colour              | Transparent                    |
| IP rating                   | IP20                           |
| Product EAN number          | 5410288307855                  |
| Warranty                    | 3 years                        |
| Dimming method              | Mains: leading / trailing edge |
| Useful luminous flux (#use) | 630                            |

### Technical drawings



### Data table

#### GENERAL DATA

|                                  |  |
|----------------------------------|--|
| Product name                     | ToLEDo Retro G9 V2 CL 630LM 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                               |
| Warranty                         | 3 years                                |

#### OPTICAL DATA

## ToLEDo Retro G9 V2 CL 630LM DIM 827 SL 0030785

|                                   |           |
|-----------------------------------|-----------|
| Useful luminous flux (#use)       | 630       |
| 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)                             | 4.8                            |
| Wattage (W)                                       | 4.8                            |
| Equivalent watt (W)                               | 50                             |
| Current (A)                                       | 0.034                          |
| 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)                                | 0.8                            |
| Inrush Duration (µs)                              | 7100                           |
| Lamp Energy Label (class)                         | E                              |
| Nominal Frequency (Hz)                            | 50Hz                           |

### LIFETIME DATA

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

### PHYSICAL DATA

|                               |             |
|-------------------------------|-------------|
| Housing colour                | Transparent |
| IP rating                     | IP20        |
| Nominal Product Height (mm)   | 60          |
| Nominal Product Diameter (mm) | 18          |

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|             |       |
|-------------|-------|
| Weight (kg) | 0.012 |
|-------------|-------|

## PACKAGING

|                                       |                |
|---------------------------------------|----------------|
| Product EAN number                    | 5410288307855  |
| Packaging single length / height (cm) | 6.0            |
| Packaging single width (cm)           | 1.75           |
| Packaging single depth (cm)           | 1.75           |
| DUN14 (inner)                         | 15410288307852 |
| 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 |

# SYLVANIA

ToLEDo Retro G9 V2 CL 630LM DIM 827 SL  
0030785

## Energy label



0030785



5  
kWh/1000h



2019/2015



0030785



5  
kWh/1000h



2019/2015