

ToLEDo G9 DIMMABLE  
ToLEDo G9 350LM DIM 827 SL  
0029674



- Product features**
- LED dimmable retrofit replacement for halogen G9 mains voltage capsules
  - Compact design
  - Omni-directional light distribution
  - 350lm = 32W halogen G9 lamp
  - High lumen efficacy: 109lm/W
  - 85% energy saving
  - Dimmable
  - Suitable for chandeliers, interior display, shop windows, decorative and general lighting applications



PRODUCT OVERVIEW

|                                 |                                                                  |
|---------------------------------|------------------------------------------------------------------|
| Product name                    | ToLEDo G9 350LM DIM 827 SL                                       |
| Technology                      | LED                                                              |
| Watt (Rated) (W)                | 3.2                                                              |
| Type                            | LED exchangeable                                                 |
| Fixture rating                  | Open                                                             |
| General application             | Hospitality, Museums & Galleries, Residential & Consumer, Retail |
| ETIM Class                      | EC001959                                                         |
| E-number FI                     | 4741135                                                          |
| Warranty                        | 3 years                                                          |
| Luminous flux (lm)              | 350                                                              |
| Colour temperature (K)          | 2700                                                             |
| Light colour                    | Homelight                                                        |
| CRI (Ra)                        | 80                                                               |
| Colour Variation Initial (SDCM) | SDCM6                                                            |
| Photobiological Risk Group      | RG1                                                              |

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|                            |               |
|----------------------------|---------------|
| Wattage (W)                | 3.2           |
| Dimmable                   | Yes           |
| Average life (Nominal) (h) | 15000         |
| Product EAN number         | 5410288296746 |

### DATA TABLE

#### General data

|                                         |                                                                  |
|-----------------------------------------|------------------------------------------------------------------|
| Product name                            | ToLEDo G9 350LM DIM 827 SL                                       |
| Technology                              | LED                                                              |
| Watt (Rated) (W)                        | 3.2                                                              |
| Type                                    | LED exchangeable                                                 |
| Fixture rating                          | Open                                                             |
| General application                     | Hospitality, Museums & Galleries, Residential & Consumer, Retail |
| Operating temperature range (°C)        | -20°C...+40°C                                                    |
| Performance ambient temperature Tq (°C) | 25                                                               |
| ETIM Class                              | EC001959                                                         |
| E-number FI                             | 4741135                                                          |
| Warranty                                | 3 years                                                          |

#### Optical data

|                                              |           |
|----------------------------------------------|-----------|
| Luminous flux (lm)                           | 350       |
| Luminous flux (Rated) (lm)                   | 350       |
| 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

|                                                   |        |
|---------------------------------------------------|--------|
| Wattage (W)                                       | 3.2    |
| Equivalent watt (W)                               | 30     |
| 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                                          | Yes    |
| Inrush Current (A)                                | 0.09   |
| Inrush Duration (µs)                              | 1500   |
| Lamp Energy Label (class)                         | F      |
| Max. products per 16A C Breaker                   | 615    |
| Max. products per 16A B Breaker                   | 369    |

#### Lifetime data

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|                            |       |
|----------------------------|-------|
| Lifespan L70 B50           | 15000 |
| Average life (Nominal) (h) | 15000 |
| Average life (Rated) (h)   | 15000 |

Physical data

|                               |      |
|-------------------------------|------|
| Nominal Product Length (mm)   | 59   |
| Nominal Product Diameter (mm) | 18   |
| Weight (kg)                   | 0.04 |

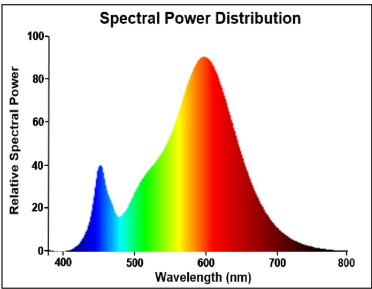
Packaging

|                                       |                |
|---------------------------------------|----------------|
| Single packaging type                 | Carton         |
| Product EAN number                    | 5410288296746  |
| Packaging single length / height (cm) | 6.1            |
| Packaging single width (cm)           | 5.1            |
| Packaging single depth (cm)           | 8.2            |
| DUN14 (inner)                         | 25410288296740 |
| Units per inner package               | 6              |
| Packaging inner length / height (cm)  | 16.4           |
| Packaging inner width (cm)            | 13.2           |
| Packaging inner depth (cm)            | 9.3            |
| DUN14 (outer)                         | 15410288296743 |
| Units per outer package               | 48             |
| Packaging outer length / height (cm)  | 34.6           |
| Packaging outer width (cm)            | 28.2           |
| Packaging outer depth (cm)            | 20.8           |

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 |

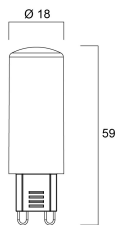
PHOTOMETRY



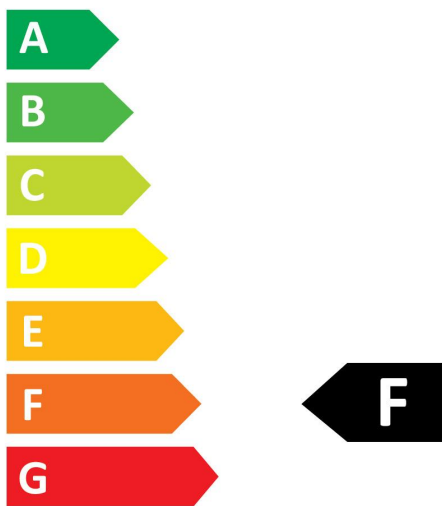


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TECHNICAL DRAWINGS



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4  
kWh/1000h



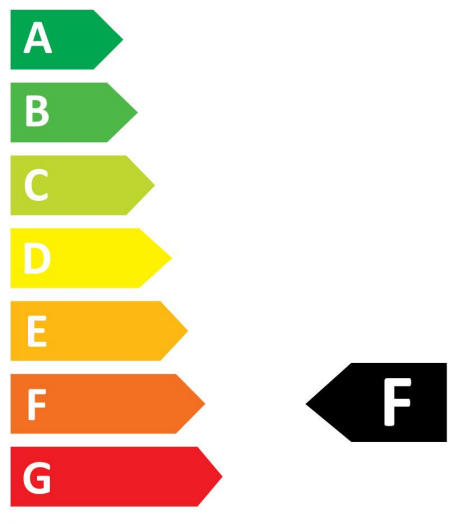
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4  
kWh/1000h



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