

ToLEDo G9

ToLEDo RT G9 ST 400LM 827 SL

0028484



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 Satin finish Omni-directional light distribution 400lm = 35W 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 ST 400LM 827 SL |
| Technology | LED |
| Watt (Rated) (W) | 3.5 |
| Cap/Base | G9 |
| Fixture rating | Open |
| General application | Hospitality, Residential & Consumer |
| ETIM Class | EC001959 |
| E-number FI | 4740826 |
| Warranty | 3 years |
| Luminous flux (lm) | 400 |
| Colour temperature (K) | 2700 |
| Light colour | Homelight |
| CRI (Ra) | 80 |
| Wattage (W) | 3.5 |
| Product Voltage (V) | 230 |
| Average life (Nominal) (h) | 15000 |
| Product EAN number | 5410288284842 |

DATA TABLE

General data

| | |
|---------------------|-------------------------------------|
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| | |
|-----------------------------------------|----------|
| Performance ambient temperature Tq (°C) | 25 |
| ETIM Class | EC001959 |
| E-number FI | 4740826 |
| Warranty | 3 years |

Optical data

| | |
|----------------------------------------------|-----------|
| Luminous flux (lm) | 400 |
| Luminous flux (Rated) (lm) | 400 |
| 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) | 35 |
| 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 |
| 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 |
| Nominal Product Diameter (mm) | 13 |
| Weight (kg) | 0.007 |

Packaging

| | |
|---------------------------------------|----------------|
| Single packaging type | Carton |
| Product EAN number | 5410288284842 |
| Packaging single length / height (cm) | 2.0 |
| Packaging single width (cm) | 2.0 |
| Packaging single depth (cm) | 6.5 |
| DUN14 (outer) | 15410288284849 |
| Units per outer package | 10 |
| Packaging outer length / height (cm) | 15.5 |
| Packaging outer width (cm) | 6.5 |

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Packaging outer depth (cm) 7.2

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 |