



Product features

- Compact, energy efficient and exceptional value LED GU10 lamp
- Same shape and size as halogen GU10 lamp
- Compact Cluster SMD technology enabling high efficiency with halogen look
- Reduced visible heat sink from the front
- Available in 110 degree beam angle
- High lumen efficacy
- 15,000 hours average rated life
- 3 years warranty













PRODUCT OVERVIEW

| Product name Technology LED Watt (Rated) (W) 4.2 Type LED exchangeable Cap/Base GU10 Fixture rating Open General application ETIM Class EC001959 Warranty Colour temperature (K) Light colour CRI (Ra) Colour Variation Initial (SDCM) Colour Consistency (SDCM) Beam Angle (°) Photobiological Risk Group Wattage (W) Product Voltage (V) Dimmable Average life (Nominal) (h) Product EAN number RED exchangeable GU10 Fixture rating Open Education, Hospitality, Museums & Galleries, Office, Residential & Consumer, Retail ETIM Class EC001959 Warranty 3 years Colour temperature (K) 4000 Cool White Cool White Cool White Cool White Cool White Cool White Colour Consistency (SDCM) 6 Beam Angle (°) 110 Photobiological Risk Group RG1 Wattage (W) 4.2 Product Voltage (V) Dimmable No Average life (Nominal) (h) Product EAN number | TODOG! OTEITTIE! | |
|--|---------------------------------|-----------------------------------|
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| Type LED exchangeable Cap/Base GU10 Fixture rating Open General application Education, Hospitality, Museums & Galleries, Office, Residential & Consumer, Retail ETIM Class EC001959 Warranty 3 years Colour temperature (K) 4000 Light colour Cool White CRI (Ra) 80 Colour Variation Initial (SDCM) SDCM6 Colour Consistency (SDCM) 6 Beam Angle (°) 110 Photobiological Risk Group RG1 Wattage (W) 4.2 Product Voltage (V) 230 Dimmable No Average life (Nominal) (h) 15000 | Technology | LED |
| Cap/Base GU10 Fixture rating Open General application Education, Hospitality, Museums & Galleries, Office, Residential & Consumer, Retail ETIM Class EC001959 Warranty 3 years Colour temperature (K) 4000 Light colour Cool White CRI (Ra) 80 Colour Variation Initial (SDCM) SDCM6 Colour Consistency (SDCM) 6 Beam Angle (°) 110 Photobiological Risk Group RG1 Wattage (W) 4.2 Product Voltage (V) 230 Dimmable No Average life (Nominal) (h) 15000 | Watt (Rated) (W) | 4.2 |
| Fixture rating General application ETIM Class EC001959 Warranty Colour temperature (K) Light colour CRI (Ra) Colour Variation Initial (SDCM) Colour Consistency (SDCM) Beam Angle (°) Photobiological Risk Group Wattage (W) Product Voltage (V) Average life (Nominal) (h) Education, Hospitality, Museums & Galleries, Office, Residential & Consistency, Office, Residential & Consumer, Retail EC001959 Waverage life (Nominal) (Residential) EC001959 Average life (Nominal) (h) | Type | LED exchangeable |
| General application Education, Hospitality, Museums & Galleries, Office, Residential & Consumer, Retail ETIM Class EC001959 Warranty Colour temperature (K) Light colour Cool White CRI (Ra) Colour Variation Initial (SDCM) Colour Consistency (SDCM) Beam Angle (°) Photobiological Risk Group Wattage (W) Product Voltage (V) Dimmable Average life (Nominal) (h) Education, Hospitality, Museums & Galleries, Office, Residential & Consumer, Retail Education, Hospitality, Museums & Galleries, Office, Residential & Consumer, Retail Education, Hospitality, Museums & Galleries, Office, Residential & Consumer, Retail Education, Hospitality, Museums & Galleries, Office, Residential & Consumer, Retail Education, Hospitality, Museums & Galleries, Office, Residential & Consumer, Retail Education, Hospitality, Museums & Galleries, Office, Residential & Consumer, Retail | Cap/Base | GU10 |
| ETIM Class EC001959 Warranty 3 years Colour temperature (K) 4000 Light colour Cool White CRI (Ra) 80 Colour Variation Initial (SDCM) SDCM6 Colour Consistency (SDCM) 6 Beam Angle (°) 110 Photobiological Risk Group RG1 Wattage (W) 4.2 Product Voltage (V) 230 Dimmable No Average life (Nominal) (h) 15000 | Fixture rating | Open |
| Warranty Colour temperature (K) Light colour Cool White CRI (Ra) Colour Variation Initial (SDCM) Colour Consistency (SDCM) Beam Angle (°) Photobiological Risk Group Wattage (W) Product Voltage (V) Dimmable Average life (Nominal) (h) 4000 800 SDCM6 6 BBCM6 6 BBCM BBCM BCM BCM BCM BCM BCM BCM BCM B | General application | |
| Colour temperature (K) 4000 Light colour Cool White CRI (Ra) 80 Colour Variation Initial (SDCM) SDCM6 Colour Consistency (SDCM) 6 Beam Angle (°) 110 Photobiological Risk Group RG1 Wattage (W) 4.2 Product Voltage (V) 230 Dimmable No Average life (Nominal) (h) 15000 | ETIM Class | EC001959 |
| Light colour CRI (Ra) Colour Variation Initial (SDCM) Colour Consistency (SDCM) Beam Angle (°) Photobiological Risk Group Wattage (W) Product Voltage (V) Dimmable Average life (Nominal) (h) Cool White SDCM6 Colour Consistency (SDCM) 6 RG1 VBC RG1 | Warranty | 3 years |
| CRI (Ra) 80 Colour Variation Initial (SDCM) SDCM6 Colour Consistency (SDCM) 6 Beam Angle (°) 110 Photobiological Risk Group RG1 Wattage (W) 4.2 Product Voltage (V) 230 Dimmable No Average life (Nominal) (h) 15000 | Colour temperature (K) | 4000 |
| Colour Variation Initial (SDCM) Colour Consistency (SDCM) Beam Angle (°) Photobiological Risk Group Wattage (W) Product Voltage (V) Dimmable Average life (Nominal) (h) SDCM6 6 8 8 4.2 Product Voltage (V) Dimmable No 15000 | Light colour | Cool White |
| Colour Consistency (SDCM) 6 Beam Angle (°) 110 Photobiological Risk Group RG1 Wattage (W) 4.2 Product Voltage (V) 230 Dimmable No Average life (Nominal) (h) 15000 | CRI (Ra) | 80 |
| Beam Angle (°) 110 Photobiological Risk Group RG1 Wattage (W) 4.2 Product Voltage (V) 230 Dimmable No Average life (Nominal) (h) 15000 | Colour Variation Initial (SDCM) | SDCM6 |
| Photobiological Risk Group RG1 Wattage (W) 4.2 Product Voltage (V) 230 Dimmable No Average life (Nominal) (h) 15000 | Colour Consistency (SDCM) | 6 |
| Wattage (W) 4.2 Product Voltage (V) 230 Dimmable No Average life (Nominal) (h) 15000 | Beam Angle (°) | 110 |
| Product Voltage (V) 230 Dimmable No Average life (Nominal) (h) 15000 | Photobiological Risk Group | RG1 |
| Dimmable No Average life (Nominal) (h) 15000 | Wattage (W) | 4.2 |
| Average life (Nominal) (h) 15000 | Product Voltage (V) | 230 |
| | Dimmable | No |
| Product EAN number 5410288291758 | Average life (Nominal) (h) | 15000 |
| | Product EAN number | 5410288291758 |

DATA TABLE

| 840 110 SL10 |
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| Fixture rating | Open |
|---|---|
| General application | Education, Hospitality, Museums & Galleries, Office, Residential & Consumer, Retail |
| Operating temperature range (°C) | -20°C+40°C |
| Performance ambient temperature Tq (°C) | 25 |
| ETIM Class | EC001959 |
| Warranty | 3 years |
| , | - J |
| Optical data | |
| Colour temperature (K) | 4000 |
| Light colour | Cool White |
| CRI (Ra) | 80 |
| Colour Variation Initial (SDCM) | SDCM6 |
| Colour Consistency (SDCM) | 6 |
| Luminous Intensity (cd) | 170 |
| Beam Angle (°) | 110 |
| Photobiological Risk Group | RG1 |
| Lumen maintenance at end of nominal life (%) | 70 |
| Electrical data | |
| Wattage (W) | 4.2 |
| Equivalent watt (W) | 45 |
| Product Voltage (V) | 230 |
| Control gear required | No |
| No. Of switching cycles before premature failures | >50000 |
| Transformer required | No |
| Dimmable | No |
| Inrush Current (A) | 3.9 |
| Inrush Duration (µs) | 4100 |
| Lamp Energy Label (class) | F |
| Nominal Frequency (Hz) | 50/60Hz |
| Max. Luminaires per 16A C Breaker | 123 |
| Max. Luminaires per 16A B Breaker | 74 |
| Lifetime data | |
| | 15000 |
| Lifespan L70 B50 | 15000 |
| Average life (Nominal) (h) | 15000 15000 |
| Average life (Rated) (h) | 15000 |
| Physical data | |
| Nominal Product Height (mm) | 54 |
| Nominal Product Diameter (mm) | 50 |
| Weight (kg) | 0.35 |
| Packaging | |
| Single packaging type | Carton |
| Product EAN number | 5410288291758 |
| i roduct L/AN Humbel | 0T10200201700 |



| Packaging single length / height (cm) | 8.2 |
|---------------------------------------|----------------|
| Packaging single width (cm) | 19.5 |
| Packaging single depth (cm) | 10.4 |
| DUN14 (outer) | 15410288291755 |
| Units per outer package | 6 |
| Packaging outer length / height (cm) | 9.2 |
| Packaging outer width (cm) | 40.3 |
| Packaging outer depth (cm) | 32.7 |
| | |
| Safety data | |
| Optimal operating condition (°C) | -20-40 |
| Breakage cleaning instructions | Not applicable |
| Special purpose lamp | No |

Not Suitable for totally enclosed fixtures

Yes

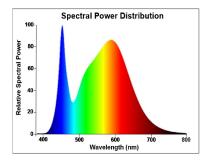
Yes

PHOTOMETRY

Dry applications use only

Safety message

Suitable for household illumination



TECHNICAL DRAWINGS

