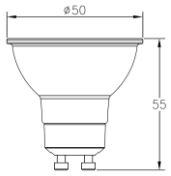
GP Lighting

## *Product Data Sheet* — *GP LD TWIST DIM GU10 5-50W W GL*

| Order code | EAN | Packaging - SKU |
|---|---|---|
| 080183-LDCE1 | 4986149080183 | Eco blister, 1 pc/SKU |
| | | |
| | | |

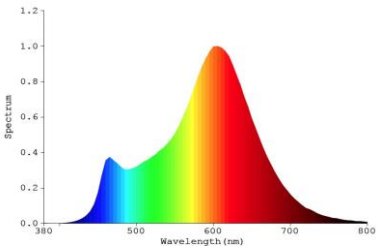

| **Product** | |
|---|---|
| Category | LED Lamps |
| Series | REFLECTOR GU10 - GLASS |
| Model | REFLECTOR TWIST GU10 DIMMABLE |
| Description | GP LD TWIST GU10 5-50W 220-240V 36D DIM CE1 |

| **General description** | |
|---|---|
| Energy label | A+ |
| Lamp shape | Reflector |
| Lamp base | GU10 |
| Dimmable | Yes |
| Mercury free | Yes |
| Mercury content | 0.0 mg |
| Recycling | Yes |




| **Electrical characteristics** | |
|---|---|
| Nominal wattage | 5 W ±10% |
| Rated wattage | 5 W |
| Equivalent halogen lamp power | 50 W |
| Power factor | >0.7 |
| Voltage | 220-240 V |
| Operating frequency | 50/60Hz |
| Lamp current | 20-23 mA |
| Weighted Energy Consumption | 5 KWh / 1000 h |

**Spectral Distribution**




| **Light technical characteristics** | |
|---|---|
| Light colour | WARM WHITE |
| Colour temperature | 2700 K ±270K |
| Colour rendering index (Ra) | ≥80 |
| Colour consistency | <6 SDCM |
| Nominal luminous flux | 345 lm ±10% |
| Rated luminous flux | 345 lm |
| Rated peak intensity | cd |
| Luminous intensity | cd |
| Lumen maintenance factor at end of life | ≥0.7 |
| Nominlal beam angle | 36° |
| Rated beam angle | 36° |
| Warm-up time (60%) | Instant s |
| Starting time | <0.5 s |

| **Lifespan** | |
|---|---|
| Nominal life time | 15000 h |
| Rated lamp life time | 15000 h |
| Switching Cycles | 50000 |

| **Product dimensions** | |
|---|---|
| Overall length (L) | 55 mm ±1 mm |
| Diameter (D) | 50 mm ±1 mm |

| | |
|---|---|
| **Product Compliance** | CE, ERP, ROHS, REACH |
| **Warranty** | 12 months from ex-factory date |

** Please refer to website www.gp-lighting.com for the list of compatible dimmers.*

**GP LED Reflectors** are designed for true direct replacement of standard halogen lamps.

- With compatible shapes & sizes
- Very low energy consumption
- Extremely long life
- Emit a warm white or cold white light for different ambience
- Instant start with full light output
- No UV

***Applications***

- Domestic and commercial applications
- General illumination
- Can be used everywhere at home
- Use outdoors only in enclosed and ventilated luminaires

**www.gp-lighting.com**