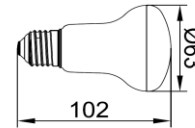
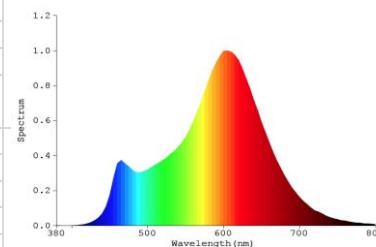


| Order code                              | EAN                                     | Packaging - SKU       |
|---|---|-----------------------|
| 080220-LDCE1                            | 4986149080220                           | Eco blister, 1 pc/SKU |
| <b>Product</b>                          |   |                       |
| Category                                | LED Lamps                               |                       |
| Series                                  | REFLECTOR R63                           |                       |
| Model                                   | REFLECTOR R63                           |                       |
| Description                             | GP LD R63 E27 6.5-40W 220-240V 100D CE1 |                       |
| <b>General description</b>              |   |                       |
| Energy label                            | A                                       |                       |
| Lamp shape                              | Reflector R63                           |                       |
| Lamp base                               | E27                                     |                       |
| Dimmable                                | No                                      |                       |
| Mercury free                            | Yes                                     |                       |
| Mercury content                         | 0.0 mg                                  |                       |
| Recycling                               | Yes                                     |                       |
| <b>Electrical characteristics</b>       |   |                       |
| Nominal wattage                         | 6.5 W $\pm$ 10%                         |                       |
| Rated wattage                           | 6.5 W                                   |                       |
| Equivalent halogen lamp power           | 40 W                                    |                       |
| Power factor                            | >0.5                                    |                       |
| Voltage                                 | 220-240 V                               |                       |
| Operating frequency                     | 50/60Hz                                 |                       |
| Lamp current                            | 27-30 mA                                |                       |
| Weighted Energy Consumption             | 7 kWh / 1000 h                          |                       |
| <b>Light technical characteristics</b>  |   |                       |
| Light colour                            | WARM WHITE                              |                       |
| Colour temperature                      | 2700 K $\pm$ 270K                       |                       |
| Colour rendering index (Ra)             | >80                                     |                       |
| Colour consistency                      | <6 SDCM                                 |                       |
| Nominal luminous flux                   | 345 lm $\pm$ 10%                        |                       |
| Rated luminous flux                     | 345 lm                                  |                       |
| Rated peak intensity                    | cd                                      |                       |
| Luminous intensity                      | cd                                      |                       |
| Lumen maintenance factor at end of life | $\geq$ 0.7                              |                       |
| Nominal beam angle                      | 100°                                    |                       |
| Rated beam angle                        | 100°                                    |                       |
| Warm-up time (60%)                      | Instant s                               |                       |
| Starting time                           | <0.5s s                                 |                       |
| <b>Lifespan</b>                         |   |                       |
| Nominal life time                       | 15000 h                                 |                       |
| Rated lamp life time                    | 15000 h                                 |                       |
| Switching Cycles                        | 20000                                   |                       |
| <b>Product dimensions</b>               |   |                       |
| Overall length (L)                      | 102 mm $\pm$ 1 mm                       |                       |
| Diameter (D)                            | 63 mm $\pm$ 1 mm                        |                       |
| <b>Product Compliance</b>               |   |                       |
| Warranty                                | CE, ERP, ROHS, REACH                    |                       |
|   | 12 months from ex-factory date          |                       |



### Spectral Distribution



**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