

PRODUCT DATASHEET

SUPERSTAR GIMBLE DOWNLIGHT 7W

90MM BK TRI

SUPERSTAR TRI COLOUR GIMBLE DOWNLIGHT | Downlights



Areas of application

- Public areas
- Living areas (living rooms, dining rooms, bedrooms etc.)
- Reception areas and foyers
- Entrances / Hallways
- Retail
- Hospitality

Product benefits

- Trailing edge universal dimmer compatible

Product features

- TRI colour in 3000K, 4000K and 5700K
- Cut out size: 70mm and 90mm
- Beam angle: 60°
- Type of protection: IP54
- Pre-wired with flex and plug
- Lifetime up to 50,000 h

TECHNICAL DATA

Electrical data

| | |
|------------------------|-------------|
| Nominal wattage | 7.00 W |
| Nominal voltage | 220...240 V |
| Mains frequency | 50...60 Hz |
| Power factor λ | > 0.80 |

Photometrical data

| | |
|--------------------------------------|---|
| Luminous flux | 720 lm |
| Luminous efficacy | 115 lm/W |
| Color temperature | 3000 K / 4000 K / 5700 K |
| Light color (designation) | Warm White / Cool White / Cool Daylight |
| Color rendering index Ra | 80 |
| Standard deviation of color matching | < 6 sdc _m |
| Beam angle | 60 ° |

Dimensions & Weight

| | |
|----------------|-----------|
| Diameter | 105.00 mm |
| Height | 55.00 mm |
| Product weight | 223.00 g |

Materials & Colors

| | |
|----------------|--------------------|
| Product color | Black |
| Housing color | Black |
| Body material | Polycarbonate (PC) |
| Cover material | Polycarbonate (PC) |

Application & Mounting

| | |
|---------------------------|--------------|
| Ambient temperature range | -20...+40 °C |
| Type of connection | Plug type I |
| Type of protection | IP54/IP20 |
| Dimmable | Yes |
| Mounting type | Recessed |
| Application environment | Indoor |
| Mounting diameter | 90,0 mm |
| Mounting depth | 55,0 mm |
| Replaceable light source | No |

Lifespan

| | |
|---------------------------|-----------------------|
| Lifespan L70/B50 at 25 °C | 50000 h ¹⁾ |
|---------------------------|-----------------------|

1) t[h]: L70 / B50 @ 25 °C (Ta), t[h]: L80 / B10 @ 25 °C (Ta), t[h]: L90 / B10 @ 25 °C (Ta)

Certificates & Standards

| | |
|----------------------------------|-----------------|
| Replaceable light source (EPREL) | Not replaceable |
|----------------------------------|-----------------|

LOGISTICAL DATA

| Product code | Packaging unit (Pieces/Unit) | Dimensions (length x width x height) | Gross weight | Volume |
|---------------|------------------------------|--------------------------------------|--------------|-----------|
| 4099854315503 | Folding box 1 | 122 mm x 122 mm x 77 mm | 265.00 g | 1.15 dm³ |
| 4099854315510 | Shipping box 16 | 510 mm x 266 mm x 181 mm | 5181.00 g | 24.55 dm³ |

The mentioned product code describes the smallest quantity unit which can be ordered. One shipping unit can contain one or more single products. When placing an order, for the quantity please enter single or multiples of a shipping unit.

DISCLAIMER

Subject to change without notice. Errors and omission excepted. Always make sure to use the most recent release.