

# PRODUCT DATASHEET

## SUPERSTAR GIMBLE DOWNLIGHT 7W

### 90MM 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 $\lambda$	> 0.80

### Photometrical data

Luminous flux	800 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 <sub>m</sub>
Beam angle	60 °

### Dimensions & Weight

Diameter	105.00 mm
Height	55.00 mm
Product weight	223.00 g

### Materials & Colors

Product color	White
Housing color	White
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 <sup>1)</sup>
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<sup>1)</sup> 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
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### LOGISTICAL DATA

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4099854315466	Folding box 1	107 mm x 107 mm x 77 mm	253.00 g	0.88 dm <sup>3</sup>
4099854315473	Shipping box 16	449 mm x 249 mm x 185 mm	4898.00 g	20.68 dm <sup>3</sup>

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.