

# PRODUCT DATASHEET

## FLOODLIGHT 12-16-20W TRI

TRI COLOUR MULTI WATTAGE FLOODLIGHT LOW POWER | Versatile and robust floodlight with 3 colour settings and 3 power options in one



### Areas of application

- Public areas
- Outdoor applications
- Gardens
- Pathway lighting
- Storage rooms
- Garages

### Product features

- TRI CCT (3000K/4000K/6500K)
- High luminous efficacy: up to 140 lm/W
- Type of protection: IP65
- Impact resistance: IK06
- Surge protection: up to 1 KV
- Aluminium housing
- Pre-wired with mains cable
- Marine grade coating of 800-hour salt spray test
- Lifetime up to 50,000 h

## TECHNICAL DATA

### Electrical data

Nominal wattage	12 W / 16.0 W / 20.0 W
Nominal voltage	110...277 V
Mains frequency	50...60 Hz
Power factor $\lambda$	> 0.90

### Photometrical data

Luminous flux	1800 lm / 2300 lm / 2800 lm
Luminous efficacy	140 lm/W
Color temperature	3000 K / 4500 K / 6500 K
Light color (designation)	Warm White / Cool White / Cool Daylight
Color rendering index Ra	> 80
Standard deviation of color matching	≤5 sdc <sub>m</sub>
Beam angle	110 °

### Dimensions & Weight

Length	135.00 mm
Width	110.00 mm
Height	30.00 mm
Product weight	417.00 g

### Materials & Colors

Product color	Black
Cover material	Glass

### Application & Mounting

Ambient temperature range	-30...+50 °C
Type of protection	IP65
Dimmable	No
Mounting type	Recessed
Application environment	Outdoor
Replaceable light source	No

### Lifespan

Lifespan L70/B50 at 25 °C	50000 h <sup>1)</sup>
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<sup>1)</sup> t<sub>1</sub>: L70 / B50 @ 25 °C (T<sub>a</sub>), t<sub>1</sub>: L80 / B10 @ 25 °C (T<sub>a</sub>), t<sub>1</sub>: L90 / B10 @ 25 °C (T<sub>a</sub>)

## LOGISTICAL DATA

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4099854121906	Folding box 1	152 mm x 37 mm x 167 mm	457.00 g	0.94 dm <sup>3</sup>
4099854121913	Shipping box 12	325 mm x 245 mm x 200 mm	5782.00 g	15.93 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.