

PRODUCT DATASHEET

FLOODLIGHT 18-24-30W 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 | 18 W / 24 W / 30 W |
| Nominal voltage | 110...277 V |
| Mains frequency | 50...60 Hz |
| Power factor λ | > 0.90 |

Photometrical data

| | |
|--------------------------------------|---|
| Luminous flux | 2750 lm / 3600 lm / 4200 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 _m |
| Beam angle | 110 ° |

Dimensions & Weight

| | |
|----------------|-----------|
| Length | 160.00 mm |
| Width | 125.00 mm |
| Height | 30.00 mm |
| Product weight | 540.00 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 ¹⁾ |
|---------------------------|-----------------------|

¹⁾ t₁: L70 / B50 @ 25 °C (T_a), t₁: L80 / B10 @ 25 °C (T_a), t₁: L90 / B10 @ 25 °C (T_a)

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 |
|---------------|------------------------------|--------------------------------------|--------------|-----------|
| 4099854121920 | Folding box 1 | 177 mm x 37 mm x 172 mm | 612.00 g | 1.13 dm³ |
| 4099854121937 | Shipping box 8 | 375 mm x 170 mm x 205 mm | 5407.00 g | 13.07 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.