

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⁾ t_{1h}: L70 / B50 @ 25 °C (T_a), t_{1h}: L80 / B10 @ 25 °C (T_a), t_{1h}: 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.