

# PRODUCT DATASHEET

## FLOODLIGHT 90-120-150W TRI

TRI COLOUR MULTI WATTAGE FLOODLIGHT MID 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: IK07
- Surge protection: up to 6 kV (L/N-PE), 4 kV (L-N)
- 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	90 W / 120 W / 150 W
Nominal voltage	110...277 V
Mains frequency	50/60 Hz
Power factor $\lambda$	> 0.90

### Photometrical data

Luminous flux	13500 lm / 18000 lm / 21800 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	335.00 mm
Width	274.00 mm
Height	48.00 mm
Product weight	2790.00 g

### Materials & Colors

Product color	Black
Housing color	Black
Body material	Aluminum

### Application & Mounting

Ambient temperature range	-30...+50 °C
Type of protection	IP65
Dimmable	No
Mounting type	Surface
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

## LOGISTICAL DATA

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4099854122002	Folding box 1	392 mm x 82 mm x 332 mm	2995.00 g	10.67 dm <sup>3</sup>
4099854122019	Shipping box 2	410 mm x 185 mm x 360 mm	6649.00 g	27.31 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.