

# 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                        | 13200 lm / 17500 lm / 21000 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 sdcn                                 |
| Beam angle                           | 55 ° x 100 °                            |

### Dimensions & Weight

|                |           |
|----------------|-----------|
| Length         | 335.00 mm |
| Width          | 274.00 mm |
| Height         | 48.00 mm  |
| Product weight | 2910.00 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> |
|---------------------------|-----------------------|

<sup>1)</sup> t[h]: L70 / B50 @ 25 °C (Ta), t[h]: L80 / B10 @ 25 °C (Ta), t[h]: L90 / B10 @ 25 °C (Ta)

## LOGISTICAL DATA

| Product code  | Packaging unit (Pieces/Unit) | Dimensions (length x width x height) | Gross weight | Volume    |
|---------------|------------------------------|--------------------------------------|--------------|-----------|
| 4099854122026 | Folding box<br>1             | 392 mm x 82 mm x 332 mm              | 3115.00 g    | 10.67 dm³ |
| 4099854122033 | Shipping box<br>2            | 410 mm x 185 mm x 360 mm             | 6889.00 g    | 27.31 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.