

PRODUCT DATASHEET

ENDURA Garden Flood Spike 10W 3000K

ENDURA® GARDEN FLOOD | LED outdoor floodlights with ground spike



Areas of application

- Outdoor
- Gardens

Product benefits

- Easy connection thanks to Plug and Play technology
- Pleasant, warm white light
- Energy-efficient thanks to LED technology

Product features

- 2 m cable with protective contact plug (type F)
- Type of protection: IP65



TECHNICAL DATA

Electrical data

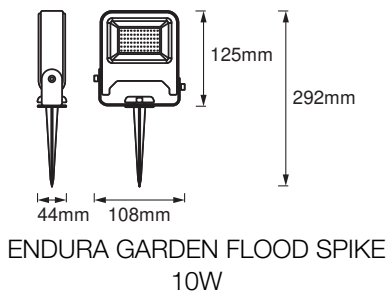
| | |
|---|-------------------------------|
| Nominal wattage | 10.00 W |
| Nominal voltage | 220...240 V |
| Mains frequency | 50...60 Hz |
| Nominal current | 46.000 mA |
| Inrush current | 0.04 A |
| Max. number of luminaires per miniature circuit breaker B16 | 278 |
| Max. number of luminaires per miniature circuit breaker C16 | 278 |
| Power factor λ | > 0.90 |
| Protection class | I |
| Operating mode | Electronic control gear (ECG) |

Photometrical data

| | |
|--|------------|
| Luminous flux | 800 lm |
| Luminous efficacy | 80 lm/W |
| Color temperature | 3000 K |
| Light color (designation) | Warm White |
| Color rendering index Ra | ≥80 |
| Standard deviation of color matching | < 6 sdcm |
| Flickering metric (Pst LM) | - |
| Stroboscope effect metric (SVM) | - |
| Photobiological safety group acc. to EN62778 | RG1 |
| Photobiological safety group acc. to EN62471 | RG0 |
| Beam angle | 120 ° |

Dimensions & Weight

| | |
|----------------|-----------|
| Length | 44.00 mm |
| Width | 108.00 mm |
| Height | 292.00 mm |
| Product weight | 500.00 g |



Materials & Colors

| | |
|-----------------|-----------|
| Product color | Dark gray |
| Housing color | Dark gray |
| Body material | Aluminum |
| Cover material | Glass |
| Mercury content | 0.0 mg |

Application & Mounting

| | |
|--|------------------------------|
| Ambient temperature range | -20...+45 °C |
| Temperature range at storage | -30...+80 °C |
| Type of connection | Protective contact Plug type |
| Type of protection | IP65 |
| Protection class IK (shock resistance) | IK03 |
| Dimmable | No |
| Mounting type | Ground spike |
| Mounting location | Ground |
| Application environment | Outdoor |
| With light source | Yes |
| Replaceable light source | No |

Lifespan

| | |
|----------------------------|-----------------------|
| Lifespan L70/B50 at 25 °C | 25000 h ¹⁾ |
| Number of switching cycles | 15000 |

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

Emergency lighting

| | |
|--|----------------|
| Type of emergency light operation | Non-maintained |
| Luminous flux in maintained operation mode | - |
| Luminous flux in emergency operation mode | - |

Certificates & Standards

| | |
|--|-----------------|
| Standards | CE / EAC |
| Luminaire with limited surface temperature, "D sign" | No |
| Replaceable light source (EPREL) | Not replaceable |




EQUIPMENT / ACCESSORIES

- Complete mounting and connecting accessories included

Safety advice

- All electrical connections must be made by a qualified person.
- Caution, risk of electric shock.
- Product in protection class I. All electrically conductive, metallic housing parts that can absorb voltage during operation or during maintenance in the event of a fault must be continuously connected to the protective earthing conductor.
- To reduce the risk of strangulation the flexible wiring connected to this luminaire shall be effectively fixed to the wall if the wiring is within arm's reach.

DOWNLOAD DATA

| Documents and certificates | | Document name |
|--|--|---|
|  | User instruction / safety instructions | ENDURA GARDEN FLOOD SPIKE |
|  | Legal information | OUTDOOR LUMINAIRES |
|  | Declarations of conformity | CE Declaration Endura Garden Floodlight |

LOGISTICAL DATA

| Product code | Packaging unit (Pieces/Unit) | Dimensions (length x width x height) | Gross weight | Volume |
|---------------|------------------------------|--------------------------------------|--------------|-----------------------|
| 4058075206847 | Folding box 1 | 62 mm x 187 mm x 173 mm | 570.00 g | 2.01 dm ³ |
| 4058075206854 | Shipping box 8 | 385 mm x 260 mm x 195 mm | 4818.00 g | 19.52 dm ³ |

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.