

# PRODUCT DATASHEET

## ENDURA GARDEN Flood 20 W 830 Spike

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

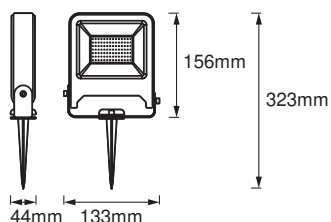
|                        |                               |
|------------------------|-------------------------------|
| Nominal wattage        | 20.00 W                       |
| Nominal voltage        | 220...240 V                   |
| Mains frequency        | 50...60 Hz                    |
| Nominal current        | 92.000 mA                     |
| Inrush current         | 0.04 A                        |
| Power factor $\lambda$ | > 0.90                        |
| Protection class       | I                             |
| Operating mode         | Electronic control gear (ECG) |

### Photometrical data

|                                              |            |
|----------------------------------------------|------------|
| Luminous flux                                | 1700 lm    |
| Luminous efficacy                            | 85 lm/W    |
| Color temperature                            | 3000 K     |
| Light color (designation)                    | Warm White |
| Color rendering index Ra                     | $\geq 80$  |
| Standard deviation of color matching         | 6 sdcn     |
| Photobiological safety group acc. to EN62778 | RG1        |
| Photobiological safety group acc. to EN62471 | RG0        |
| Beam angle                                   | 120 °      |

### Dimensions & Weight

|                |           |
|----------------|-----------|
| Length         | 44.00 mm  |
| Width          | 133.00 mm |
| Height         | 323.00 mm |
| Product weight | 610.00 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...+70 °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                      |
| LED module replaceable                 | Not replaceable              |

## Lifespan

|                            |         |
|----------------------------|---------|
| Lifespan L70/B50 at 25 °C  | 25000 h |
| Number of switching cycles | 100000  |

## 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 / REACH / ROHS |
|-----------|-------------------------|

## EQUIPMENT / ACCESSORIES

- Complete mounting and connecting accessories included

## DOWNLOAD DATA

## DOWNLOAD DATA



User instruction



Tender documents



Declarations of conformity

## LOGISTICAL DATA

| Product code  | Packaging unit (Pieces/Unit) | Dimensions (length x width x height) | Gross weight | Volume                |
|---------------|------------------------------|--------------------------------------|--------------|-----------------------|
| 4058075206861 | Folding box<br>1             | 72 mm x 187 mm x 213 mm              | 686.00 g     | 2.87 dm <sup>3</sup>  |
| 4058075206878 | Shipping box<br>8            | 385 mm x 300 mm x 230 mm             | 5759.00 g    | 26.57 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.