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

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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

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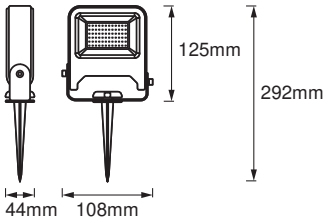

ENDURA GARDEN FLOOD SPIKE
10W

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

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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

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
PDF	User instruction / safety instructions	ENDURA GARDEN FLOOD SPIKE
PDF	Legal information	OUTDOOR LUMINAIRES
PDF	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.

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