

# PRODUCT DATASHEET

## ENDURA FLOOD Sensor 20 W 3000 K DG

ENDURA® FLOOD Sensor Warm White | Outdoor sensor luminaires in 3000K



### Areas of application

- Outdoor use (IP44)
- Replacement for floodlights with halogen lamps
- Garages
- Building facades

### Product benefits

- Optimized weight and size due to compact design
- Energy savings of up to 80 % compared to halogen lamp floodlights
- Semi-frosted, tempered glass cover for uniform illumination

### Product features

- Very bright and functional outdoor LED luminaires
- Symmetrical beam angle: 110° x 110°
- Mounting bracket for up to 180° tilting
- Ambient temperature in operation: -10...+40 °C
- Available in two housing colors: white and dark gray
- Connection via 1 m cable, wiring required
- Adjustable IR daylight and motion sensor with a detection range of up to 9 m



## TECHNICAL DATA

### Electrical data

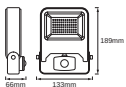
Nominal wattage	20.00 W
Nominal voltage	220...240 V
Mains frequency	50...60 Hz
Nominal current	92 mA
Power factor $\lambda$	> 0.70
Protection class	I

### 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 sdc <sub>m</sub>
Beam angle	120 °

### Dimensions & Weight

Length	189.00 mm
Width	133.00 mm
Height	66.00 mm
Product weight	490.00 g



### Materials & Colors

Product color	Dark gray
Housing color	Dark gray
Body material	Aluminum
Mercury content	0.0 mg

## Application & Mounting

Ambient temperature range	-10...+40 °C
Temperature range at storage	-30...+70 °C
Type of connection	Cable, 3-pole
Type of protection	IP44
Protection class IK (shock resistance)	IK06
Dimmable	No
Mounting type	Surface
Mounting location	Wall
Application environment	Outdoor
LED module replaceable	Not replaceable

## Lifespan

Number of switching cycles	100000
----------------------------	--------




## Sensor

Type of sensor	Light / Motion
Sensor technology	Passive infrared (PIR)
Sensor detection angle	120 °
Sensor controlled switching time	10 s...10 min
Detection range of motion sensor	2...9 m
Detection threshold of daylight sensor	20...2000 lx

## Certificates & Standards

Standards	CE / EAC / REACH / RoHS
-----------	-------------------------

## DOWNLOAD DATA

DOWNLOAD DATA	
	User instruction ENDURA FLOOD
	Tender documents Tender Text 4058075239500
	Declarations of conformity ENDURA FLOODLIGHT

## LOGISTICAL DATA

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4058075239500	Folding box 1	72 mm x 142 mm x 208 mm	539.00 g	2.13 dm <sup>3</sup>
4058075239517	Shipping box 8	300 mm x 295 mm x 225 mm	4675.00 g	19.91 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.