

PRODUCT DATASHEET

ENDURA FLOOD Sensor 50 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

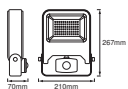
Nominal wattage	50.00 W
Nominal voltage	220...240 V
Mains frequency	50...60 Hz
Nominal current	220.000 mA
Power factor λ	> 0.90
Protection class	I

Photometrical data

Luminous flux	4500 lm
Luminous efficacy	90 lm/W
Color temperature	3000 K
Light color (designation)	Warm White
Color rendering index Ra	≥ 80
Standard deviation of color matching	6 sdcn
Beam angle	120 °

Dimensions & Weight

Length	267.00 mm
Width	210.00 mm
Height	70.00 mm
Product weight	1150.00 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
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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
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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
4058075239593	Folding box 1	80 mm x 217 mm x 279 mm	1233.00 g	4.84 dm ³
4058075239609	Shipping box 8	445 mm x 330 mm x 295 mm	10418.00 g	43.32 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.