

PRODUCT DATASHEET

ENDURA FLOOD Sensor 10 W 3000 K WT

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	10.00 W
Operating mode	Mains voltage
Nominal voltage	220...240 V
Power factor λ	> 0,90
Mains frequency	50...60 Hz

Luminaire sensor data

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

Photometrical data

Color temperature	3000 K
Luminous flux	800 lm
Luminous efficacy	80 lm/W
Light color (designation)	Warm White
Standard deviation of color matching	6 sdcn
Color rendering index Ra	≥80

Light technical data

Beam angle	120 °
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Dimensions & weight



Length	168.00 mm
Height	63.00 mm

Width	108.00 mm
Product weight	380.00 g

Colors & materials

Body material	Aluminum
Product color	White
Housing color	White

Temperatures & operating conditions

Ambient temperature range	-10...+40 °C
Temperature range in operation	-10...+40 °C

Lifespan

Number of switching cycles	100000
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Additional product data

Mounting type	Surface
Mounting location	Wall

Capabilities

Dimmable	No
Type of connection	Cable, 3-pole
LED module replaceable	Not replaceable


Certificates & standards

Protection class IK (shock resistance)	IK06
Protection class	I
Type of protection	IP44
Standards	CE / EAC / REACH / RoHS

LOGISTICAL DATA

Temperature range at storage	-30...+70 °C
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	User instruction ENDURA FLOOD

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Tender documents
Tender Text 4058075292178

LOGISTICAL DATA

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4058075292178	Folding box 1	84 mm x 117 mm x 182 mm	426.00 g	1.79 dm ³
4058075292185	Shipping box 8	348 mm x 245 mm x 200 mm	4209.00 g	17.05 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.