PRODUCT DATASHEET
ENDURA FLOOD Sensor 30 W 4000 K DG

ENDURA® FLOOD Sensor Cool White | Outdoor sensor luminaires in 4000K



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
- Connection via 1 m cable, wiring required
- Adjustable IR daylight and motion sensor with a detection range of up to 9 m



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TECHNICAL DATA

Electrical data

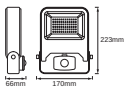
Nominal wattage	30.00 W
Nominal voltage	220…240 V
Mains frequency	50…60 Hz
Nominal current	145 mA
Power factor λ	> 0.90
Protection class	I
Operating mode	ELECTRONIC CONTROL GEAR (ECG)

Photometrical data

Luminous flux	2700 lm
Luminous efficacy	90 lm/W
Color temperature	4000 K
Light color (designation)	Cool White
Color rendering index Ra	≥80
Standard deviation of color matching	6 sdcm
Beam angle	120 °

Dimensions & Weight

Length	223.00 mm
Width	170.00 mm
Height	66.00 mm
Product weight	720.00 g



Materials & Colors

Product color	Dark gray
Housing color	Dark gray
Body material	Aluminum
Cover material	Glass

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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
Dimmable	No
Mounting type	Surface
Mounting location	Wall
LED module replaceable	Not replaceable

Lifespan

Lifespan L70/B50 at 25 °C	30000 h
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
PDF	User instruction ENDURA FLOOD
	Tender documents Tender Text 4058075206762
PDF	Declarations of conformity CE Declaration Endura Floodlight

LOGISTICAL DATA

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Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4058075206762	Folding box 1	84 mm x 179 mm x 236 mm	785.00 g	3.55 dm^3
4058075206779	Shipping box 8	370 mm x 350 mm x 255 mm	6789.00 g	33.02 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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