

PRODUCT DATASHEET

ENDURA Flood 10 W 3000 K WT

ENDURA® FLOOD Warm White | Outdoor luminaires in 3000K



Areas of application

- Outdoor
- Replacement for floodlights with halogen lamps
- Garages
- Building facades

Product benefits

- Quick and simple installation thanks to low profile, compact and light weight 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
- Type of protection: IP65
- Ambient temperature in operation: -20...+45 °C
- Available in two housing colors: white and dark gray
- Connection via 1 m cable, wiring required



TECHNICAL DATA

Electrical data

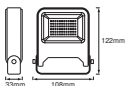
Nominal wattage	10.00 W
Nominal voltage	220...240 V
Mains frequency	50...60 Hz
Nominal current	46.000 mA
Max. number of luminaires per miniature circuit breaker B16	278
Max. number of luminaires per miniature circuit breaker C16	278
Power factor λ	> 0.90
Protection class	I

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 sdc _m
Flickering metric (Pst LM)	-
Stroboscope effect metric (SVM)	-
Photobiological safety group acc. to EN62778	RG1
Beam angle	120 °

Dimensions & Weight

Length	122.00 mm
Width	108.00 mm
Height	33.00 mm
Product weight	280.00 g



ENDURA FLOOD 10W

Materials & Colors

Product color	White
Housing color	White
Body material	Aluminum
Mercury content	0.0 mg

Application & Mounting

Ambient temperature range	-20...+45 °C
Temperature range at storage	-30...+70 °C
Type of connection	Cable, 3-pole
Type of protection	IP65
Protection class IK (shock resistance)	IK06
Dimmable	No
Mounting type	Surface
Mounting location	Wall
Application environment	Outdoor
With light source	Yes

Lifespan

Number of switching cycles	15000
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Certificates & Standards

Standards	CE / EAC / UKCA
Luminaire with limited surface temperature, "D sign"	No
Replaceable light source (EPREL)	Not replaceable





Additional product data

Number of illuminants	empty
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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
	User instruction / safety instructions	ENDURA FLOOD
	Legal information	OUTDOOR LUMINAIRES
	Declarations of conformity	ENDURA FLOODLIGHT
	Declarations of conformity UKCA	FLOODLIGHT

LOGISTICAL DATA

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4058075239616	Folding box 1	72 mm x 122 mm x 136 mm	311.00 g	1.19 dm ³
4058075239623	Shipping box 12	255 mm x 225 mm x 285 mm	4047.00 g	16.35 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.