PRODUCT DATASHEET
Floodlight Essential 10W 3000K

Essentials Floodlights | Essential Floodlights for basic user purposes

Areas of application

- Outdoor
- Building facades

Product benefits

- IP65 protection is suitable for outdoor application
- White satin-frosted diffuser for uniform glare-free light

Product features

- IP65 outdoor floodlight
- Adjustable light angle

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TECHNICAL DATA

Electrical data

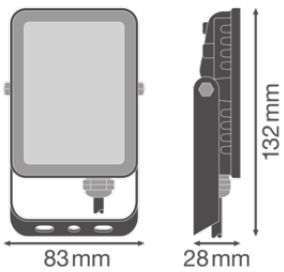
Inrush current time T_{h50}	84 µs
Max. number of luminaires per miniature circuit breaker B16	284
Max. number of luminaires per miniature circuit breaker C16	284
Power factor λ	≥0.7
Total harmonic distortion	< 20 %

Photometrical data

Color temperature	3000 K
Light color (designation)	Warm White
Standard deviation of color matching	6 sdcm
Photobiological safety group acc. to EN62778	RG1
Photobiological safety group acc. to EN62471	RG1
UGR	< 28

Dimensions & Weight

Length	132.00 mm
Width	83.00 mm
Height	28.00 mm
Product weight	250.00 g
Cable length	300 mm



FL ESSENTIAL 10W

Materials & Colors

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Product color	Black
Housing color	Black
Body material	Aluminum
Cover material	Glass
Glow Wire Test according to IEC 60695-2-12	650 °C

Application & Mounting

Ambient temperature range	-30…+40 °C
Protection class IK (shock resistance)	IK04
Dimmable	No
Mounting type	Surface
Application environment	Outdoor
With light source	Yes
Replaceable light source	No

Lifespan

Lifespan L70/B50 at 25 °C	25000 h [1)]
Number of switching cycles	25000

1) t[h]: L70 / B50 @ 25 °C (Ta), t[h]: L80 / B10 @ 25 °C (Ta), t[h]: L90 / B10 @ 25 °C (Ta)

Certificates & Standards

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

Additional product data

Number of illuminants	empty

EQUIPMENT / ACCESSORIES

- Connection cable included

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.

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- 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.
- Check wall-ceiling for suitability. If uncertain, seek professional advice.

DOWNLOAD DATA

	Documents and certificates	Document name
PDF	User instruction / safety instructions	FL ESSENTIAL_SENSOR
PDF	Legal information	Safety insert G11220429
PDF	Legal information	Informationstext 18 Abs 4 ElektroG
PDF	Declarations of conformity	CE Declaration FL Essential
PDF	Declarations of conformity	FL ESSENTIAL
PDF	Declarations of conformity UKCA	FLOODLIGHT
PDF	Declarations of conformity UKCA	FL ESSENTIAL

LOGISTICAL DATA

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4099854429590	Folding box 1	40 mm x 87 mm x 141 mm	234.00 g	0.49 dm^3
4099854429606	Shipping box 20	299 mm x 214 mm x 200 mm	5830.00 g	12.80 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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