

# 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



# TECHNICAL DATA

# Electrical data

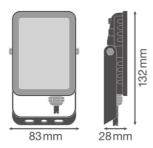
Inrush current time T <sub>h50</sub>	84 µs
Max. number of luminaires per miniature circuit breaker B16	284
Max. number of luminaires per miniature circuit breaker C16	284
Power factor $\lambda$	≥0.7
Total harmonic distortion	< 20 %

# 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

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 <sup>1)</sup>
Number of switching cycles	25000

<sup>1)</sup> 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	oty
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# **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.

- 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	
POF	User instruction / safety instructions	FL ESSENTIAL_SENSOR	
POF	Legal information	Safety insert G11220429	
POF	Legal information	Informationstext 18 Abs 4 ElektroG	
POF	Declarations of conformity	CE Declaration FL Essential	
POF	Declarations of conformity	FL ESSENTIAL	
PDF	Declarations of conformity UKCA	FLOODLIGHT	
POF	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 <sup>3</sup>
4099854429606	Shipping box 20	299 mm x 214 mm x 200 mm	5830.00 g	12.80 dm <sup>3</sup>

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.