

Safety Notice

The manufacturer is discharged from liability when damage is caused by improper use or installation.

If any luminaire and/or accessory is subsequently modified, the persons responsible for the modification shall be considered as manufacturer.

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WE-EF LIGHTING

Installation and
Maintenance Instructions for
Asymmetrical Area
Floodlight
FLA730 LED



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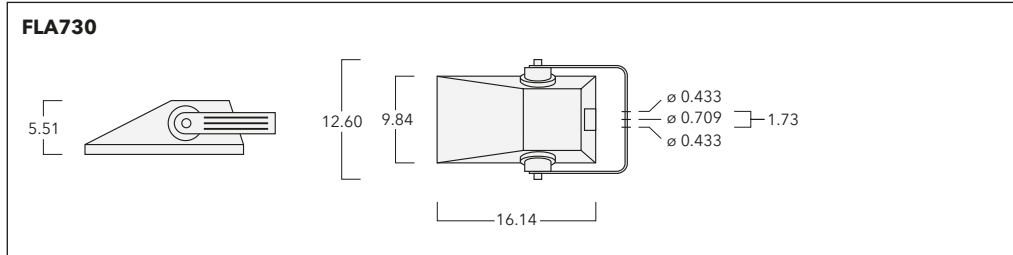
FLA730 LED_260722 / 006-1324

Technical specifications are subject to change.

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Asymmetrical Area Floodlight



IP66, IK08



Light source

12 LED 24W / 18 LED 36W / 12 LED 36W /
18 LED 54W*

Nominal power, for latest data refer to
www.we-ef.com

Ø 0.197 - 0.472 in  16 AWG 

Class I, II, $t_a = 25\text{ °C}$

Mounting height 11.5 - 20 ft

Windage area: max. 0.484 ft²

Weight 21.2 lb

Notice

In case the luminaire is equipped with an optional available surge protector, the function can get tested if the signal LED is lit green when the supply voltage is turned on.

In case the surge protector is defective, the LED device gets automatically disconnected from the mains supply. If the signal LED is not lit, the luminaire is not functioning.

Installation

The product must be installed and maintained by a suitably qualified professional in compliance with latest building/construction and/or electrical regulations and relevant legislation.

⚡ Attention: Do not open luminaire while mains supply is switched on.

Notice: If the luminaire is modified by anybody other than the original manufacturer, then the warranty will no longer be valid and shall become the full responsibility of the modifying person/organisation. Claims based on defects attributable to improper installation and/or application, and the consequences thereof, are excluded.

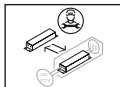
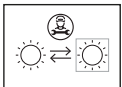
In case of component failure, LED replacement due to abnormal circumstances or at end of life, replacement must be carried out by a suitably qualified and trained professional.

In case of questions please contact our technical hotline: +1 724 742 0030 (from Monday - Friday from 08.00 until 16.00 hours).

Maintenance

Apart from cleaning the product's exterior surfaces, no special maintenance work is required. Do not use high-pressure cleaners.

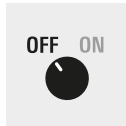
Protect our environment: Discard used LEDs in compliance with the most recent environmental legislation.



Installation Procedure

Luminaire prewired, do not open!

- 1) Switch off the mains electrical supply. ⚡



- 2) Loosen screws **B** and open frame **A**.
- 3) Unlock shutter **C** and turn down the gear-tray, disconnect plug connector **D** and remove the gear-tray.
- 4) Cut the connecting cable **X** corresponding to the height of the pole and insert it through the cable gland **F** inside the luminaire. Connect the neutral conductor (N), phase (L1) and the earthing Ⓧ to the corresponding marked contacts of the terminal clamp **D**. Compare the local voltage and frequency with the data mentioned on the label of the luminaire.

- 5) Firmly tighten cable gland **F**.
- 6) Put in gear-tray, close plug connection **D** and close gear-tray. Make sure that the gear-tray is firmly shut.
- 7) Close frame **A** and firmly tighten screws **B**.
- 8) Install the bracket **G** to the floodlight by using the two knurled head screws **H** and the allen screw **I**.
- 9) The fastening of the floodlight to the pole depends on the type of chosen bracket. Make sure that the floodlight is installed to the bracket with two M10 screws and self-locking nuts made of stainless steel.

