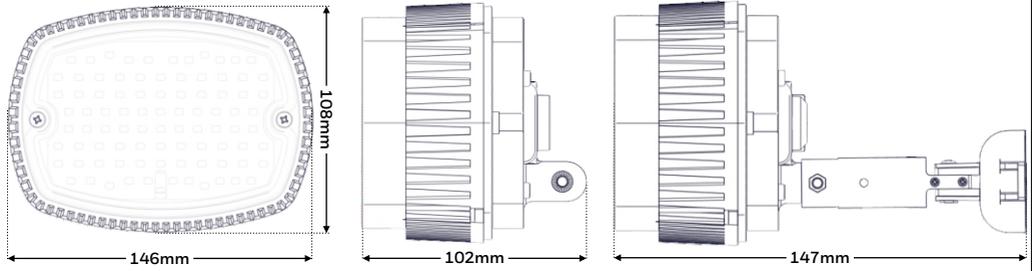


Dimensional Drawings:



Installation:

1

2

3

4

5 Permanent Maintained Operation
Non-Maintained Operation

Controlled Maintained Operation of the Lamp

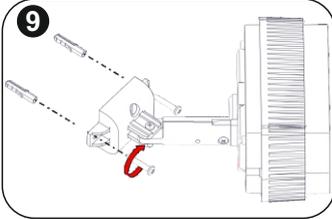
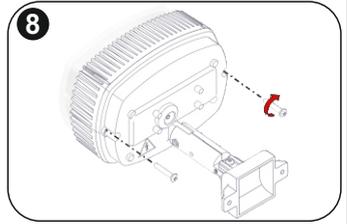
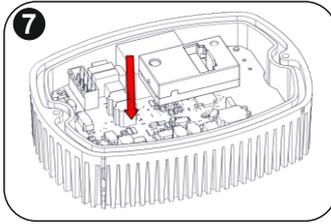
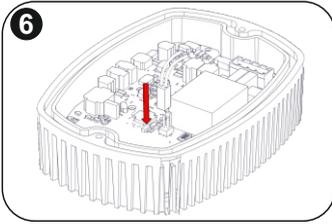
Step 1: Unfasten the two retaining screws to dismantle the luminaire.

Step 2: Install the bracket to the bottom part of the luminaire, with the supplied screw (long one) and nut.

Step 3: Make a hole in the center of the rubber gasket by using a small screwdriver. Pass the mains cable through the rubber gasket. **Always use in any case round mains cable, with a diameter of 5-10mm. ATTENTION!! The cable must not be deformed in any way (This requirement is important to ensure the IP rating).**

Step 4: The user can select one of the 3 available minimum autonomy durations: 1 hour, 3 hours and 8 hours. The selection must be done while the luminaire is disconnected from AC and battery supplies. The selection is achieved through Switches 2 & 3 of DS1. Switch 1 is not used. Two additional labels are included in the package one for 3 hours duration (180) and one for 8 hours duration (480). The installer must cover the default 1 hour (60), printing. **Please take notice of the orientation of the label.**

Step 5: Connect the mains cable to the terminal blocks: L for live wire, N for neutral and PE for the ground wire. For permanent maintained operation switch number 4 must be in ON position. For non-maintained operation, switch number 4 must be in OFF position. For controlled maintained operation of the lamp, connect L1 to an external switch and switch number 4 of the DS1 must be in OFF position. Power supply cables cross section should be 0.8 – 3 mm². Install the supplied plastic tie anchor with the screws, to fasten securely the power cable, in order to anchor it.



Step 6: Place the battery's connector to the corresponding connector on the PCB.

Step 7: In case you use a module connect it on the PCB.

Note! FloodLED supports only the Wireless module.

Step 8: Refit the luminaire to the bottom cover and fasten the two removed screws.

Step 9: Mount the bracket to the wall or to the ceiling.

Indicator LEDs	Description
GREEN	
RED	
	Normal
	Charging (battery test not possible while charging)
	Mains off, battery not connected or charger fault
	Battery test (Duration: 1h,3h,8h)
	Battery fault
	Light source test (Duration: 3s)
	Light source fault
	Battery fault and light source fault
LED Status explanation	
Off	On
Slow Blink	Fast Blink

The FloodLED is a self-contained maintained/non-maintained luminaire with selftest function.

Selftest functions

Every 15 days the luminaire will perform an emergency operation test. This will turn on the light source for approximately 3 seconds. The green LED will flash during this test sequence.

Every 6 months the luminaire will perform a battery condition test. The test will last for the chosen autonomy. The light source will be lit and the green LED will flash during this test sequence.

Note: When using Wireless communication, the frequencies and schedules for tests will instead be determined by the connected PC software.

Important notice when installing luminaires within the same area!!!

To avoid that luminaires perform their battery test at the same day, connect the battery packs with more than 1,5 minutes inbetween.

Technical description	FloodLED 10Y 138h
Part no.:	138560.10
Operation Voltage:	220-240V AC, 50-60 Hz
Maximum Power Consumption:	5.3W / 5.7VA
Battery (LiFePO ₄):	3.2V / 2Ah
Battery Protection:	Overcharge protection / full discharge protection
Charging Time:	16hours
Emergency Mode Duration:	1h / 3h / 8h manually selected (default 1h)
Lumen output, normal:	400lm
Lumen output, emergency:	1h: 390lm / 3h: 190lm / 8: 80lm
Produced in accordance with:	EN 60598-1, EN 60598-2-22, EN 55015 EN 61547, EN 61000-3-2, EN 61000-3-3
Swivel angles	Up-Down: -90° to +90° Right-Left: -70° to +70°
Ambient Temperature Range:	5 to 40 °C
Relative Humidity:	Up to 95%
Degree of cover protection:	IP66
Technical lifetime (light source):	> 100000 hours
Weight:	510 gr
Expected Battery Lifetime:	10 years
Controlgear classification in accordance with IEC 62034: with automatic test function	

Note: In case of battery replacement, this must be replaced with parts of the same type and characteristics. The replacement must be performed by the manufacturer or a competent person.

Note: In case of mains power disconnection for a period of more than two months, the battery must be disconnected.

Note: If the supply cable of the luminaire is damaged, it shall exclusively be replaced by a competent person in order to avoid hazard.



The light source contained in this luminaire shall only be replaced by the manufacturer, or his agent, or a similar qualified person.

NOTE! The light source is non-user replaceable.



At the end of their useful life the packaging, product & batteries should be disposed of via a suitable recycling centre. Do not dispose of with your normal household waste. Do not burn.

