

# Safety

- Do not cover the ground contact.
- Do not cover the luminaire, hang or fasten anything from it.
- Do not operate if any visible damage can be seen to the product.
- Do not operate if any water ingress has occurred.
- Do not operate if any smoke, steam or crackling noises can be heard from the luminaire.
- Do not operate if any signs of overheating are recognised.
- Avoid installation in any areas where there is a risk of strong mechanical loads.
- Do not place any material over the lens or LED diode/chip.
- Do not insert objects into the luminaire.
- Do not clean using any solvent based abrasive or aggressive product.
- Do not pull any cables connected to the product.
- Do not direct the luminaire into a persons eyes, as this unit may have an intense light output, which if incorrectly used may cause eye damage.
- Light engines/LED'S and other light sources may heat up, please take care when handling the products.
- The manufacturer will not be deemed liable or held responsible for any damages caused by faults or manufacturing defects that may be present in any of its products or the misuse or incorrect installation of this device. Please refer to our trouble shooting guide for further information.
- The manufacturer will not be held liable for any death(s) or injuries caused by misuse or poor installation or any unreported faults of this product version or versions thereof.
- LED's are sensitive to electrostatic discharge. Do not touch the surface of the LED module.
- Do not connect to a temporary electricity supply, this may damage the electronics.
- Light fittings with an integrated emergency option are with a separate installation and wiring leaflet. Please refer to this manual for further details. If the manual is unavailable please contact an ALL LED representative for assistance.
- It is strongly recommended that a Residual-Current Device (RCD) is used with this product to minimise the risk of electrocution.**
- REPLACE DAMAGED GLASS IMMEDIATELY.**
- Keep away from children.**
- Do not install in areas with; high acid rain, acidic soil, high salt content, coastal environments, high concentration of chemical substances.**

# Returns & Faulty Items

If any problem is encountered during or after installation, please call ALL LED technical department to get the problem resolved ASAP.

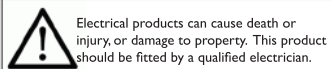
Please do not just return the item to the outlet you purchased it from, as you are only entitled to a replacement or refund after the unit has undergone testing and the unit has been confirmed as having a manufacturing defect/fault. Your statutory rights are not affected.

The manufacturer will not be deemed liable or held responsible for any damages caused by faults or manufacturing defects that may be present in any of its products or the misuse or incorrect installation of this device. Please refer to our trouble shooting guide for further information.

All goods are supplied under the terms and conditions of ALL LED LTD, a copy of which may be obtained upon written request.



This product supplied with a limited 2 year guarantee, subject to terms and conditions. The manufacturer will not be deemed liable or held responsible for any damages caused by faults or manufacturing defects that may be present in any of its products or the misuse or incorrect installation of this device. Your statutory rights are not affected.



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## INSTALLATION GUIDE & USER MANUAL AFLD010PIR RANGE



This product must be installed by a qualified electrical installer. All electrical work should be completed in accordance with the latest IET regulations, or any other relevant rules, regulations or laws of the country in which it is being installed. This item is suitable for humid environments when installed correctly and carries an ingress protection rating of IP65. This item is suitable for installation on the ground, however please ensure the item is isolated from any areas where it can be knocked over or could pose a risk to people. Ensure the spike accessory is firmly pushed into the ground and install in an area where the ground has good drainage and is not permanently wet. Ensure power supply is isolated prior to installation, maintenance or performing any other form of electrical work. The company MUST be contacted immediately for advice or swift resolution of any matters concerning any of ALL LED's products. Ensure the luminaire is installed at least 0.5M from any objects. Please be mindful of dry foliage or similar flammable materials that may cause a fire risk.

# Technical Specifications

Product Code	AFLD010PIR/30	AFLD010PIR/40
Housing Colour	Black	Black
LED Wattage	10W	10W
Operating Voltage	100-240VAC	100-240VAC
Frequency	50-60Hz	50-60Hz
CCT	3000K	4000K
CRI	>70	>70
PF	>0.5	>0.5
Beam Angle	120°	120°
Peak Intensity	350 Candelas	350 Candelas
Lifetime to LM70	30,000H to LM70	30,000H to LM70
Lumens	770 Lumens	830 Lumens
Switching Cycles	>25,000	>25,000
Ambient Operating Temp	-20°~45°C	-20°~45°C
SDCM	<6	<6
Starting Time	<0.5s	<0.5s
Ingress Protection	IP65	IP65
LED Chip Type	COB	COB
Cable Type	H05-RNF	H05-RNF
Cable Size	3 x 0.75mm <sup>2</sup>	3 x 0.75mm <sup>2</sup>
Cable Length	0.7 m	0.7 m

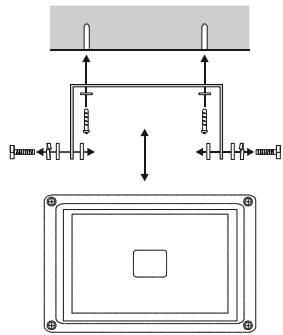


# Installation Instructions

We recommend checking the installation with the products for suitability prior to installation.



2. Ensure power supply is switched off at the mains supply to minimise the risk of electric shock.

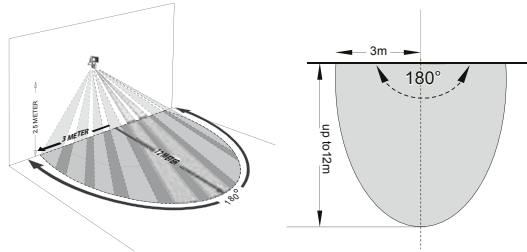


3. Remove the Floodlight from its bracket by removing the two nuts on the side of the luminaire.
4. To secure the luminaire to a surface, prepare the surface to receive the unit. Use the appropriate method of securing the luminaire according to the substrate it is being fixed to. Use the holes on the mounting bracket to secure the item onto the surface, then mount the luminaire back on to the bracket.
5. Turn the power back on at the mains and test to see if the luminaire is correctly functioning.
6. Adjust the sensor according to your requirements and the information below.



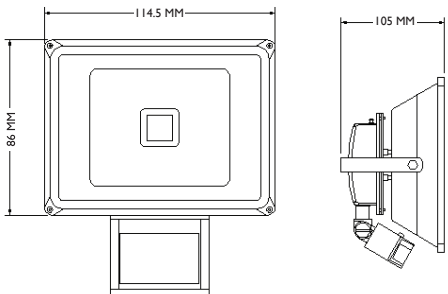
Settings Available:  
Time  
Sensitivity  
Lux Levels (Ambient Light)

Detection Range: 180°, 12M Max @ 2.5M Height



Parameter	Min.	Max.
Lux Levels	5 LUX	2000 LUX
Time	8s	7 Minutes

## Dimensions (mm)



# Trouble Shooting Guide

PROBLEM	CAUSE(S)	SOLUTION(S)
No Light Output From LED's	No power to drive components	A qualified installer/electrician should check the Primary voltage side of the product to check the input voltage.
	Loose connection on circuit	Ensure continuous and correct connection between terminals.
	No output from the internal driver	Unit may be faulty and require replacement and/or investigation as to the cause of failure.
	Overvoltage may have caused damage to the sensitive components	These cases are rare and the item may need replacement and/or investigation as to the cause of failure.
LED's Flashing	Incorrect voltage range being used	Please ensure there is a regulated AC voltage supply within the parameters of the LED product. Failure to do so will void the warranty.
	Unit may be connected to a mains dimmer switch	Please remove the dimmer switch and wire the unit to a switch, removing any mains dimmers or other dimmers on the primary side. Use of this product on a dimmer will void the warranty.
	Loose connection on circuit.	Ensure continuous and correct connection between the terminals.
Luminaire Stays on Continuously	Potential manual override function in use	Switch off luminaire from switch/main supply for 10 seconds and turn back on. This resets the manual over ride function.



**ATTENTION**

IF ANY PROBLEMS PERSIST, PLEASE CALL THE ALL LED TECHNICAL DEPARTMENT FOR FURTHER ASSISTANCE.