	LEDPROSL2B	PIR Sensor for LEDPRO Floodlights Black
	LEDPROSL2WH	PIR Sensor for LEDPRO Floodlight White

LEDPRO II PIR Sensor

Features

- IP65 rating for total protection against dust and low-pressure jets of water from any direction.
- 3-year guarantee.

Safety Instructions

1. These instructions should be read carefully and retained after installation for future reference and maintenance.
2. Ensure that the mains power is isolated before carrying out installation or maintenance.
3. Check that the total load on the circuit including this luminaire does not exceed the rating of the circuit cable, fuse or circuit breaker.
4. Please note the IP (Ingress Protection) rating of this product when deciding the location for installation.
5. This product is IP65 rated.
6. This product must be installed in accordance with the latest edition of the IEE Wiring Regulations (BS7671) and current Building Regulations. If in any doubt, consult a qualified electrician.

Environmental Instructions

This product may contain substances that can be hazardous to the environment if not disposed of properly. Electrical and electronic equipment should never be disposed of with general household waste but must be separated for its correct treatment and recovery. Where possible recycle your packaging.

Installation Instructions

SUGGESTED METHOD OF INSTALLATION

Read instructions and check you have all the tools and accessories to complete the installation safely and in compliance with current electrical standards.


1. Remove the junction box and compression glands from the rear of the luminaire.
2. Attach the compression glands to the sensor junction box the feed the supply cable through the glands
3. Terminate the mains supply cable ensuring correct polarity is observed: Brown – Live, Blue – Neutral, Green/Yellow – Earth.
4. There is a slave terminal (L ) to connect and control an additional luminaires up to 200W.
5. Detach the jumper plug by pressing the locking bar and pull to release (push to connect) replace with the plug connected to the PIR (see Fig.1)



Fig. 1

6. Secure the sensor junction box using the two screws provided ensuring a tight seal is made to maintain the IP rating.
7. Tighten the compression gland(s) and locknut ensuring tight seal is made to maintain the IP rating.

SENSOR SETTINGS

A small flat headed screwdriver is required to adjust the dials.

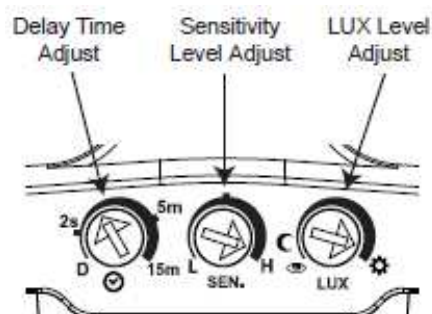


Fig. 3

Timer

The timer can be set from 2 seconds to 15 minutes or switched to 'D' mode which puts the timer into photocell mode from dusk to where the lux levels are set at dawn.

Sensitivity

The default setting is set to H (High up to 12m) and can be adjusted to L (low to 4m)

Lux

The lux light level can be set from 20 Lux to 1000 Lux with the moon symbol being the lowest level and the sun is the highest

Sensor Lens Masking

To reduce the sensor coverage, preventing detection in unwanted areas, mask the sensor lens using the lens mask sticker supplied (see Fig. 2)

The top section of the lens covers long range detection, the bottom covers short range.

Similarly the left and right lens sections cover the left and right detection area respectively.

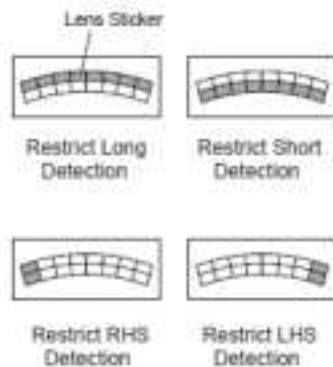


Fig. 2

Lux Learn mode: The sensor can be set to come on at a different level of darkness, for example when it is a little lighter outside, then simply turn the knob to “Eye” symbol and it will remember the current light level and become active at this light level from now on.

Walk Test Procedure

To start walk test, set the Time indicator to “2s” and Lux indicator to “Sun”. The unit will now operate during daytime as well as at night, illuminating the lamp for approx. 2 seconds each time. This allows testing to be carried out to establish the best position for the sensor. The lamp will immediately illuminate as the unit goes through its warm-up period. After approximately 45 seconds the lamp will extinguish. Try to remain outside the detection area during the warm-up period.

Manual Override

To activate the manual override switch, switch the light OFF/ON once within 2 seconds and the light will remain on for six hours or until switched back into sensor mode by switching OFF/ON again.

Maintenance Instructions

- There are no serviceable parts in this fitting.
- Clean the external surfaces with a damp cloth using a mild solution of detergent and warm water only, do not use aggressive cleaning products or solvents which may damage the product..
- Do not use any source of high-pressure washers to maintain or clean this luminaire
- This product should be recycled in the correct manner when it reaches the end of its life. Check local authorities for where facilities exist.

Specification

Input Voltage	230VAC 50Hz	Detection Angle	180°
Time on Duration	2 seconds to 15 minutes	Detection Range	4 to 12M
IP Rating	IP65	Linkable	Yes up to 200W
Maximum load	Halogen - 200W CFL - 200W Fluorescent – 200W LED (PF>0.9) 200W	Lux Levels	Lux learn mode, Day & Night 20-1000Lux or Night time only operation