

LED201PWH	Nighteye Twin head Floodlight PIR White 17W
LED201BK	Nighteye Twin head Floodlight Black 16W
LED101PBK	Nighteye Single head Floodlight PIR Black 8.5W
LED201PBK	Nighteye Twin head Floodlight PIR Black 17W

Safety Instructions

- These instructions should be read carefully and retained after installation for future reference and maintenance.
- Ensure that the mains power is isolated before carrying out installation or maintenance.
- Check that the total load on the circuit including this luminaire does not exceed the rating of the circuit cable, fuse or circuit breaker.
- Please note the IP (Ingress Protection) rating of this product when deciding the location for installation.
- This product is IP65 rated.
- This Luminaire is class I and must be earthed
- This product is non dimmable
- This product must be installed in accordance with the latest edition of the IET 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.

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.

- Provide power to the required point of installation (refer to BS7671 for correct cabling methods)
- Suitable IP rated junction boxes should be used where required
- Remove the mounting bracket with the aid of a flat headed screwdriver by pushing in the two securing clips on either side then carefully ease the bracket away from the body of the fitting. (see Fig. 1)

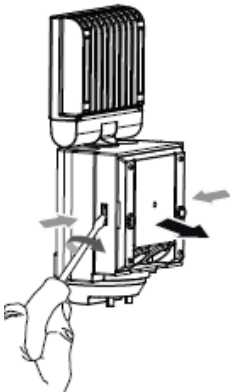


Fig.1

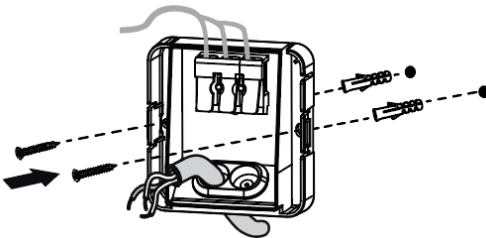


Fig.2

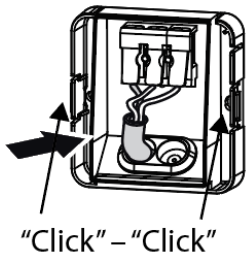


Fig.3

- Using the mounting bracket as a template to mark fixing centres. Drill the fixing holes and fit wall plugs.
- Feed the mains cable through the grommet entry point on the rear of the mounting bracket. (see Fig2)
- Screw the mounting plate to the surface using the screws provided.
- Terminate the mains supply cable into the terminal block ensuring correct polarity is observed: Brown – Live, Blue – Neutral, Earth – Green/Yellow. There is a terminal marked 'L↓' on the fittings controlled by a PIR and is for linking additional fittings. A maximum of 4 floodlights can be wired in parallel and controlled by a single PIR fitting.
- Screw the mounting plate to the surface using the screws provided.

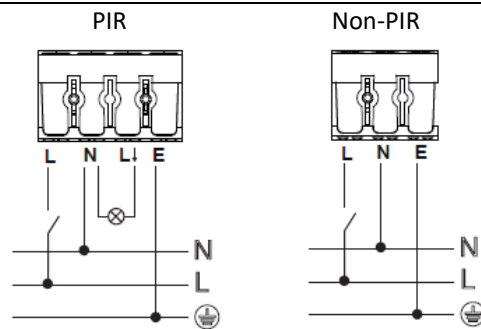
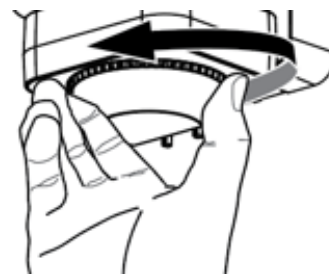
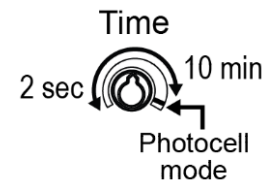
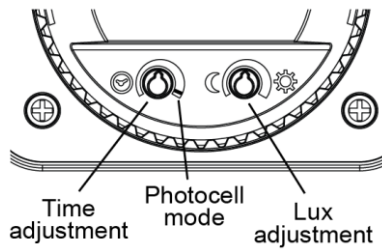


Fig.4

- Align rear of the fitting with the mounting bracket and secure into place ensuring a double click is heard from the securing clips to indicate the fitting is fully secured to the bracket. (see Fig.3)
- Switch on and check for correct operation.

Sensor Settings (LED101Pxx / LED201Pxx)

- Time:** The time adjustment dial can be set from 2 seconds to 10 minutes. Switch the dial fully clockwise, this will put the timer into photocell mode from dusk to where the lux levels are set at dawn.
- Lux:** The Lux adjustment dial can be set from 0~20 Lux (Moon symbol) to 1000 Lux (Sun symbol)
- Test Mode Setting:** Turn the time dial to the clock symbol and the lux dial to the sun symbol to enter test mode. To exit test mode, adjust the dials to desired settings.
- Factory Setting:** The time is set to 1 minute and the lux is set to (Moon symbol).
- Manual Override:** To override the PIR, switch the light OFF and ON within 2 seconds. This can be done at any time, keeping the light(s) on for up to 6 hours. To exit manual override, repeat the switch action within 2 seconds or after 6 hours of continuous illumination the PIR will return to auto mode.
- Sensor Angle Adjustment:** The PIR sensor angle can be adjusted 90° Left and Right by gently turning the sensor.
- Sensitivity:** The PIR Sensor can detect movement from 3m to 10m.



PIR sensor angle adjustment

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.
- This product contains a light source to energy efficiency class D to Regulation (EU) No 2019/2015 and (UK) 2021 N0.1095.
- This product contains a non replaceable light source and non replaceable control gear.

Specification

Input Voltage:	230V 50Hz	IP Rating	IP65
Power	LED201PBK – 8W LED201PWH – 16.5W LED201BK – 16W LED101PBK – 8.5W	Lumens	Single – 950lm Twin – 1900lm
		Light Source Lumens	Single – 1050lm Twin – 2100lm
Standby Power (Sensor version)	0.5W	Efficiency	120lm/W
Electrical Classification:	Class I	Energy Rating	D
IK Rating	IK07	Warranty	3 Years