

PIR Unit

BAVEFLPIR

Power Input	180-265V AC 50/60hz
Working temperature:	-10°C +55°C
Working humidity:	<93%RH
Suggested installation height:	2.5-3.5m
Detection angle/distance:	160° / 10 metres
Connection	Connect only to JR Plug and Play LED flood light

INSTALLATION Connects only to Beamlighting's Plug & Play flood lights

Remove (unscrew) and store safely the plastic dust cap **A** on the underside of the floodlight. Remove (pull out) and store safely the exposed jumper **B** from the three pin female connector.

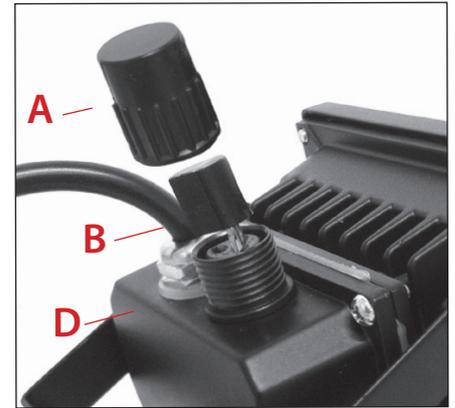
Note : you will need to replace the dust cap and jumper should you wish to revert the floodlight to standard (non PIR) operation.

 Caution - the jumper must be refitted in the 'flat to flat' position as aligned with the three pin female connector.

Push fit the PIR three pin male connector **C** into exposed three pin female connector **D** on the floodlight. The connectors will only fit in the 'flat to flat' position.

Screw on the retaining ring **E** to finger tightness. Do not overtighten.

Floodlight Connector



Setting the JR-P911

It is easiest to initially set the PIR in daylight.

1. Turn the 'day/night' dial to its fully clockwise position – which allows the sensor to activate during daylight.
2. Turn the TIME dial to its fully clockwise position - this sets the unit to its minimum activation time and allows stage 3 to be performed more quickly.
3. Turn the 'day/night' dial anticlockwise in small increments (testing the sensor after each adjustment) until the sensor will not activate. The sensor should now activate only in poor light conditions.
4. Set the TIME dial to your preferred setting between the maximum 20 minutes (fully anticlockwise) and the minimum 20 seconds (fully clockwise).

The PIR should now activate for your preferred length of time when triggered during poor light conditions. Fine adjustments can be made to activation settings after some experience of normal operation is acquired :

Turning the 'day/night' dial anticlockwise will restrict activation to poorer light conditions.

Turning the TIME dial anticlockwise will increase the length of time the unit will activate for once triggered.

To override the PIR :

Switch the power off to the fitting and then switch back on within 3 seconds. This will keep the light fitting permanently illuminated until power is switched off.

To reset back to the PIR function :

Switch the power off to the fitting for at least 15 seconds and then back on. The PIR will now be functioning correctly.

