



## ispot Sensor – LED Floodlight

### Safety Instructions

- Ensure the power supply is switched off before installation.
- Do not install this floodlight where the ambient temperature may be over 45°C.
- This floodlight must be mounted on a non-flammable surface.
- Ensure adequate ventilation is allowed between the floodlight and any object above, in front or to either side. Suggested space is 0.5m above, 0.3m to either side & 1.0m in front.
- The floodlight can become hot during use. Allow adequate cooling time before handling.
- This floodlight is of Class I construction and must be earthed.
- Do not use this floodlight if it appears damaged in any way. Broken or damaged glass must be replaced immediately.
- This floodlight must be installed in accordance with the current edition of the IEE Wiring Regulations.

**If in doubt, contact a qualified electrician.**

### Maintenance instructions

- There are no user serviceable parts in this fitting.
- Periodically clean the housing and lens with a clean damp cloth and dry with a lint free cloth.

### Installation Instructions

- Find a suitable location to install this product.
- Use the mounting bracket as a template to mark fixing holes.
- Drill fixing holes and fit suitable wall plugs, and secure floodlight in location.
- Feed the flexible cable to the required location for termination.
- When connecting the cable to the power supply, ensure the correct polarity is observed.
  - Brown to live (L)
  - Blue to neutral (N)
  - Green / Yellow to earth (⊕)
- Adjust the floodlight to the desired angle and tighten the bolts using a suitable allen/hex key.
- Switch on power supply and check floodlight operation.

### Microwave Sensor Controls

On the rear of the sensor are dials:

- Sensitivity Control – Turn the dial fully clockwise, the detection distance will be reduced to approximately 1m. Turn the dial fully anti-clockwise to achieve the maximum detection distance.
- Time Control – Turn the dial fully clockwise, the floodlight will stay on for 3secs. Turn the dial fully anti-clockwise, the floodlight will stay on for 5mins.
- Lux Control – Provisionally turn the control fully to the Moon symbol. In this setting the sensor is inactive during daylight. At dusk, when the light level is at the desired level, adjust the dial towards the Sun symbol until the floodlight turns on.

**Note: this fitting does not have a walk test facility. Even with the dial turned fully clockwise, the light may not switch on during bright conditions.**

Power Supply	AC 100-240V 50/60Hz	Detection Distance	Up to 12m
Lamp Type	High voltage LED	Detection Range	110°
IP Rating	IP65	Lux Control	10-2000lux

### To be read in full before installation and kept for future reference

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## FCC STATEMENT

1. This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions:

(1) This device may not cause harmful interference.

(2) This device must accept any interference received, including interference that may cause undesired operation.

2. Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

NOTE: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation.

This equipment generates uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.

- Increase the separation between the equipment and receiver.

- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.

- Consult the dealer or an experienced radio/TV technician for help.