

I2013B	ispot Frameless LED Floodlight 10W
I2023B	ispot Frameless LED Floodlight 20W
I2033B	ispot Frameless LED Floodlight 30W
I2043B	ispot Frameless LED Floodlight 50W

ispot Frameless LED Floodlight with PIR

Safety Instructions

- Ensure the power supply is switched off before installation or maintenance.
- Do not install the product if it appears damaged in anyway.
- This product must be mounted on a non-flammable surface.
- Do not cover the lamp.
- Ensure adequate ventilation between the floodlight and any objects. Suggested space is 0.5m above, 0.3m to either side and 1.0m in front.
- The fitting can become hot with use. Allow adequate cooling time before handling.
- Do not install this wall light where the ambient temperature can be below -20°C or exceeds 45°C.
- When on do not stare directly at the light source.
- The product is of Class I construction and must be earthed.
- The product 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 serviceable parts in this fitting.
- Periodically clean the housing and lens with a damp cloth and dry with a lint free cloth. Do not use any chemicals or abrasive cleaners.

Installation Instructions

- Disconnect the power supply by switching off the relevant circuit breaker or removing the relevant fuse before proceeding with the installation.
- Find a suitable location to install the product.
- Use the mounting bracket as a template to mark hole centres.
- Drill the fixing holes and fit suitable wall plugs.
- Secure the mounting bracket with floodlight in location.
- When connecting the power supply cables, ensure the correct polarity is observed.
- The live conductor should be in-line with the circuit breaker and any isolation switches.
 - Brown to live (L)
 - Blue to neutral (N)
 - Green / Yellow to earth (⊕)
- Using a suitable allen/hex key, loosen the bracket bolts on the side of the floodlight to adjust the floodlight to the desired angle
- Tighten the mounting bracket bolts using a suitable allen/hex key.

Do not stare directly at the light source.

- Switch on the power supply electricity and check the light operation.

Ambient Light (adjustable)	3 – 2000 lux	Detection Range	120°
Time Delay (adjustable)	10sec ±3sec – 7min ±3min	Installation Height	1.8m – 2.5m
Detection Motion Speed	0.6m/s – 1.5m/s	Detection Distance (adjustable)	10m @ 24°C

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Installation Instructions

Please read in full before installation and keep for future reference
Take care not to over rotate the dials. They do not rotate through 360°

For testing in daylight

- Turn the time dial to minimum (-), the sensitivity dial to maximum (+) and the lux dial to maximum (sun).
- Switch on the power supply electricity and but not activate the PIR sensor.
- Wait approximately 1 minute while the floodlight initiates by turning on and off.
- After the floodlight deactivates, it can be activated with motion in front of the PIR sensor.
- Adjust the time dial for the desired duration on and the sensitivity dial to the desired distance.
- Initial setup and testing in daylight is now complete.
- Turn the lux dial to minimum (moon). When the ambient light level is at the desired level (to turn on the floodlight), rotate the lux dial until the floodlight turns on.

If in doubt, contact a qualified electrician

Mounting Position Guidelines

- Please see the table below for the PIR detection specification.
- Provide clear visibility between the sensor and the area to be monitored.
- Do not mount near sources of heat or cold.

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Manual Override Instructions

- To override the PIR, switch off the power to the floodlight then re-apply the power within 1 second.
- To return to automatic mode, switch off the power to the floodlight then re-apply the power after 10 seconds.
- At dawn the floodlight will also return to automatic mode.

