

Flood LED - PIR - 1 x 5W

Reflector optimised LED



5W LED superior to 20W Halogen



Single Head LED Floodlight with PIR Sensor

Model: KSL5 superlux

Installation

Before commencing installation

The motion detector works by passive-infrared technology. It will switch the lights on when it detects 'warm movement.' "Time On" is adjustable.

Energy Saving (Lux Level)

To prevent the detector from switching the lights on during daylight hours the built in PhotoCell is adjustable. When adjusted toward the Sun the icon it will work in ambient daylight, when adjusted toward the Moon icon it will only work at night.

Installation

- This unit should be installed by a Registered Electrician.
- Power should be turned off at the switchboard before installing this unit or changing lamps. Remove the fuse or turn off the circuit breaker.
- The unit should be wired via an independent light switch.

Location of Installation

- Mount where the detector's field is not obscured by trees etc.
- Do not aim at reflective surfaces such as water.
- Avoid installing it near temperature variation zones, such as windows or air conditioners etc.
- For best sensitivity the detector should be pointing across the path of expected movement not directly up the path.
- Excessive moisture will prevent the reliable operation of the unit, it is recommended that it be mounted under an eave or otherwise protected from direct exposure to the weather.

Setting Up the Detection Field

- Switch the power on and wait 15 seconds for the unit to stabilize before any adjustments.
- Turn the Daylight knob to the maximum Sun position and the Time knob to the minimum TIME position.

- Adjust the aim of the detector head to the area that you want covered, move around within the area that you want covered to check that you are being detected. You may need to readjust the aim of the detector head until you are satisfied.

Setting Adjustments

- Once the detection field is set as above, turn the Daylight switch toward the Moon icon.
- To adjust at what light level the detector becomes active. At the time of the evening when the desired light level is reached that you want the detector to activate, adjust the Daylight knob towards the Sun icon until the detector is activated.

Problem Solving

The points noted under 'Location of Installation' are most important for trouble free operation.

False Triggering

1. If false triggering occurs, relocating may be required.
2. Stormy weather or electromagnetic interference can cause triggering and the unit does become more sensitive in cold weather.

If lights wont turn on

1. Check that the main light switch is turned on.
2. Turn adjustment from the Moon icon toward the Sun icon.

If lights wont turn off

1. Reduce time setting.
2. Turn adjustment from Sun icon toward the Moon icon.
3. Turn off main light switch for 30 seconds then turn on again.

Sensor Units

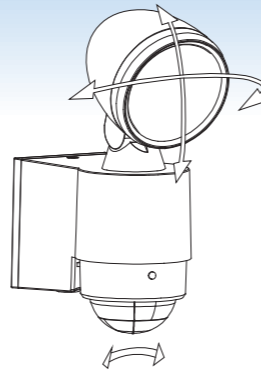
There are no user serviceable parts inside Sensor Units.

DO NOT DISMANTLE

superlux



- 1 x 5Watt LED • Lumens = 240 • CRI = 80
- Colour temp 3,000k • IP 44



Colour: BLACK



KSL5-BL
Manufactured in China

superlux

Model: KSL5
Single Head LED Floodlight with PIR Sensor



5W LED superior to 20W Halogen

superlux

- Energy saving LED technology - saves electricity costs
- Long life LED no need to change lamps
- Instant Light when required
- Adjustable lux and time setting
- Adjustable swivel and tilting of heads
- Detection angle 130 degrees, detection depth 0.2 to 8 metres, recommended to mount at 1.8 to 2.5 metres height
- Available in Double or Single head models



KSL5



KSL10

Reflector optimised LED

Flood LED - PIR - 1 x 5W

Reflector optimised LED

Flood LED - PIR - 1 x 5W