

TL3500A 36W CFL PIR FLOOD LIGHT INSTRUCTION

Read All Instructions Before Proceeding With Installation

INSTALLATION:

We strongly recommend that this P.I.R. floodlight should be installed by a qualified electrician.

This P.I.R. floodlight should be installed by a person with household wiring experience.

This unit must be connected to a 220-240V AC power source. Best sensitivity can be achieved when movements are "across" the detection beams and sensitivity decreases when movements are directly toward or away from the motion sensor (refer to fig.1)

WARNING:

Turn off the existing wall switch and shut off main power breaker before installing or replacing bulb

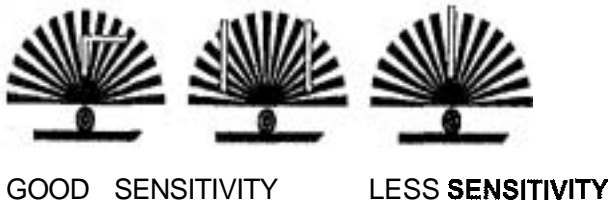


FIG.1 AIMING DIRECTIONS

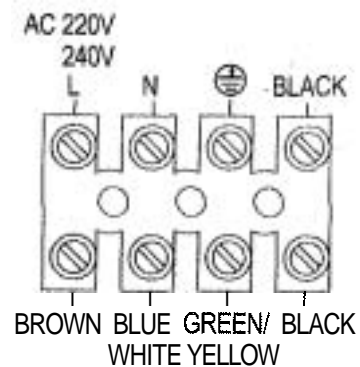


FIG2

WIRING:

This P.I.R. floodlight has three wires: brown, blue & green/yellow. Connect brown (live) and blue (neutral) wires and green/yellow wire (ground) to 220-240V AC power source using terminal block enclosed. (Fig 2) Double check the connections after wiring. Errors may damage the sensor light or cause a fire hazard.

IMPORTANT:

Use the green/yellow wire to ground the light.

AUTO MODE (INFRA-RED MOTION SENSOR)

When first installed, turn the "TIME" knob on the bottom of the sensor unit to "—" sign position to set the

time delay Approx. 30 seconds and turn the lux knob on the bottom of the sensor unit to "☀️" sign

position for day and night operation. The light will turn on when motion is detected. After you are

satisfied with the range, change the time delay to the desired setting position. Turn the lux knob on the

bottom of the sensor unit to "☾" sign position, then the unit will operate during night time only.

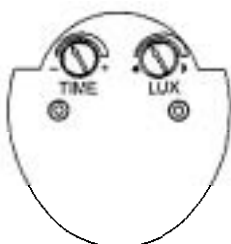


FIG.3 ADJUSTMENTS

MANUAL OR AUTOMATIC

MANUAL CONTROL

If you wish the lights to stay on for a longer period, e.g. if you are expecting visitors, simply turn the unit off and then on again within 0.5 - 2 seconds.

To return to AUTOMATIC CONTROL, Turn the unit off for 10 or more seconds and then back on. The unit will resume its normal automatic operation.

TIME ADJUSTMENT:

The time adjustment knob is located on the bottom of the sensor unit. This knob controls the amount of time. The light remains on (from 30 seconds to 7 minutes) once it has been activated by the motion sensor.

(see Fig.3)

Note: The time countdown does not begin until the object moves outside the sensor's range.

NOTE:

1. This highly responsive unit may occasionally activate due to rapid environmental changes. Allow for approximately 30 seconds warm-up time before sensor resumes normal activity.
2. To avoid false triggering do not hardwire this unit near wiring for large appliances such as air conditioners, refrigerators, fluorescent lights, etc.
3. Do not aim/or mount the unit over heater flues, lamps, air conditioners, swimming pools, or reflective surfaces.

RANGE/SENSITIVITY ADJUSTMENT

The motion sensor is attached to the bottom of the halogen floodlight by a removable round joint. You can adjust the Sensor range by moving the round joint from side to side.

Note: Do not point the motion sensor up toward the sun otherwise malfunctions can occur.

SPECIFICATIONS:

Detection Method:	Passive in-frared sensor
Sensor Range.	10m x 160° spread
Power Source:	220-240V AC 50Hz
Time Adjustment:	30 Seconds – 7 minutes. (approx.)
Load Rating:	36 Watts max.

INFRARED COVERAGE AREA

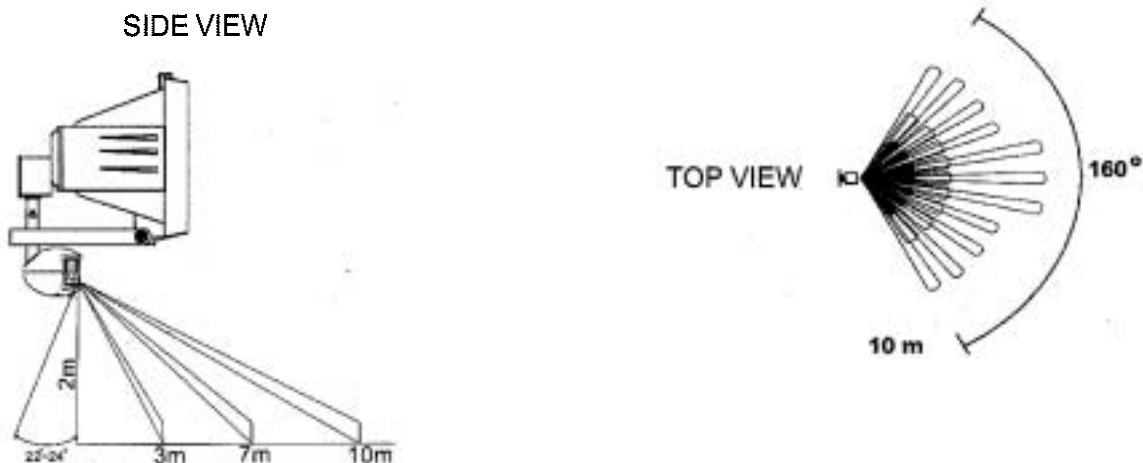


FIG.4