

INSTRUCTIONS

STEALTH STL360 INSTALLATION



RAB Lighting is committed to creating high-quality, affordable, well-designed and energy-efficient LED lighting and controls that make it easy for electricians to install and end users to save energy. We'd love to hear your comments. Please call the Marketing Department at 888-RAB-1000 or email: marketing@rablighting.com



STEALTH STL360

IMPORTANT

CAUTION: TURN OFF ALL POWER AT CIRCUIT BREAKER/FUSE PANEL.

- Read entire Installation Manual before proceeding.
- **All wiring should comply with local electrical codes and requires a qualified electrician.**
- The total lighting load connected to STL360 must not exceed (1000W Incandescent, 250VA Standard Ballast 300VA Electronic Ballast (LED).
To switch more wattage, an electrician can install a relay.
- Line Carrier Remote Control Systems such as X-10, Leviton or Radio Shack are incompatible with sensors and may cause false activations.
- Do not install sensors on a circuit that feeds motor loads such as kitchen appliances, HVAC equipment, washer/dryer, or garage door openers.
- Sensor functions best when the direction of expected movement is across its detection pattern, not towards the sensor.
- Mount 6'-10' high for optimum range and detection.

WARNING: RISK OF ELECTRICAL SHOCK

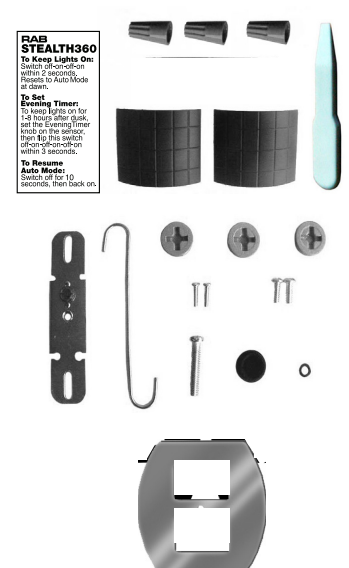
- Turn off electrical power at fuse or circuit breaker box before wiring fixture to the power supply.
- Verify that the supply voltage is correct. Connect fixture to a 120V, 60 Hz power source.
- Make sure all electrical and grounded connections are in accordance with the National Electrical Code and any applicable local code requirements.
- All wiring connections should be capped with UL listed wire connectors.

SPECIFICATIONS

Switching Capacity:	1000W Incandescent 250VA Standard Ballast 300VA Electronic Ballast (LED)
Voltage:	120 Volts 60Hz
Protection pattern:	180° forward 360° below and to the sides
Time adjustment:	5 seconds to 12 minutes
Power consumption:	1 watt
Surge protection:	6000 volts
Temperature rating:	45°C Maximum Ambient Temperature

CONTENTS OF ACCESSORY KIT

- 2 Lens Masks
- Indoor Switchplate Label
- 3 Wire Nuts
- Adjustment Tool
- Mylar Lens Mask
- Crossbar with Green Ground Screw
- Hanging Hook
- 1/2" Close Up Plugs (3)
- Slotted Screws (4)
- Finishing Cap
- O-ring Gasket
- Center Mounting Screw
- Metal Surface Mounting Plate with Gasket



RAB STEALTH360
To Keep Lights On:
 Switch off-on-off-on within 2 seconds. Repeat 3 times at dawn.
To Set Evening Timer:
 To keep lights on for 1-8 hours after dusk, set the Evening Timer. Push on the sensor. Push the switch on-press-on-off-on within 3 seconds.
To Resume Auto Mode:
 Switch off for 10 seconds, then back on.

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HOW DOES THE SUPER STEALTH 360 WORK?

The STL360 infrared sensor “sees” temperature changes caused by the motion of people or cars within its protection zone and turns on lights automatically. It welcomes visitors and may deter intruders.

Total coverage. Two sensors in one.

Two powerful detectors combine to give the STL360 “Can’t Miss” Detection: 180° long forward range (180° x 60°) plus superb 360° detection below and to all sides.

HOW DO THE SCANNING LED DETECTION INDICATORS WORK?

Scanning LEDs serve as a deterrent by indicating a security device in operation. They also show the STL360 mode of operation.

Automatic Mode

When the STL360 is “On Guard” in Auto Mode, three red LEDs scan continuously day and night, except during detections (at which time the controlled lights will go on and LEDs will be off) as shown in Fig 1.

Test Mode

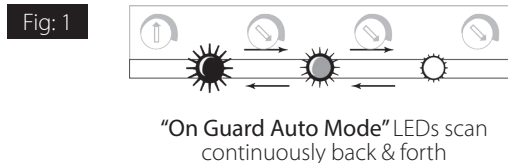
When the sensor is in “Test Mode” all of the LEDs will be off.

Manual Override Mode

When the sensor is ready for “Manual Override Mode” the middle LED will be on steady.

Evening Timer Mode

When the sensor is ready for “Evening Timer Mode” the middle LED will be blink.



Middle LED blinking is Evening Timer Mode

IMPORTANT NOTES

How long do the lights stay on?

Lights remain on as long as there is movement within the protection zone. Once the zone is vacated lights can be adjusted to remain on approximately 5 seconds up to 12 minutes. Since the lights are on only when needed, the sensor uses only one watt. The Stealth is extremely energy efficient.

Can outdoor lights still be turned on with the light switch?

Yes. STL360 can be controlled by a conventional indoor switch or circuit breaker. STL360 operates in the **Auto Mode** unless changed. Lights can be turned on or off manually at night only with the **Manual Override Mode**.

Wall Switch Manual Override (to keep lights on)

Flip the switch twice slowly (off-on-off-on) within 1–2 seconds. If you set this during the day the sensor will enter **Manual Override Mode** at dusk.

Evening Timer (to keep lights on, and is repeated every night)

Flip the switch three times slowly (off-on-off-on-off-on) within 1½ – 3 seconds. You can set this during the day and the **Evening Timer Mode** will begin at dusk.

To Resume Automatic Mode

Switch power off for at least 10 seconds, then back on.

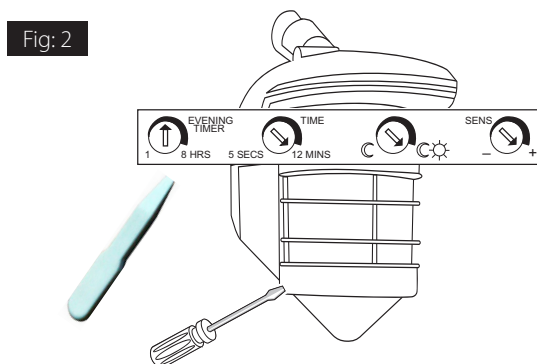
Will STL360 detect animals?

STL360 may detect large animals. Having animals trigger the sensor can give property a “lived-in” look. However, you can limit animal detection by turning down the sensitivity knob and/or placing the blinders provided on the lower part of the forward lens.

SENSOR ADJUSTMENTS

How do you make adjustments to the sensor?

Use the adjustment tool provided as shown in Fig 2, or a screwdriver with a 1/8” wide blade to adjust the controls on the front of the sensor (see next page).



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INSTALLATION

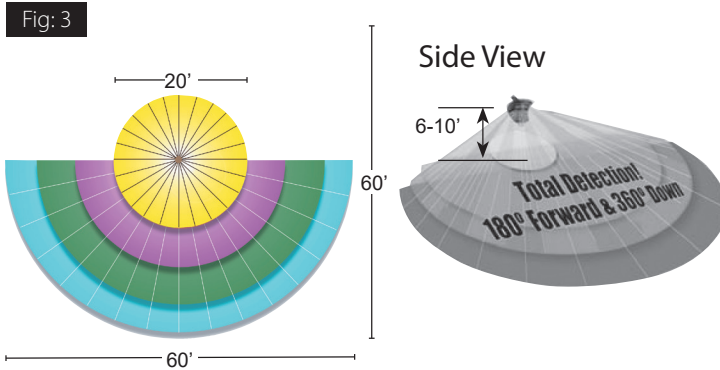
Choosing a location

The best location is where the sensor can "see" all paths of movement. The sensor may be wall or soffit mounted.

As distance from the sensor increases, larger movement will be required for detection. For instance, at 10 feet, a half step will be enough, while at 50 feet several steps will be necessary for detection.

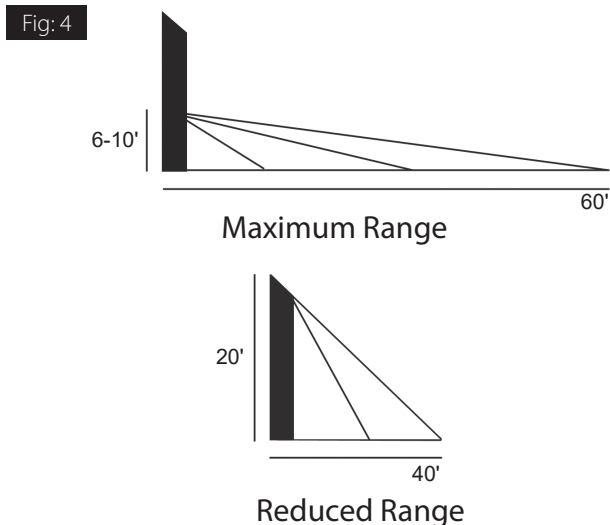
How large an area does STL360 protect?

Two powerful detectors combine to give the STL360 180° x 60' long forward range plus superb 360° downward detection below and to all sides as shown in Fig 3.



Mounting Height

Mounting at 6-10' above the ground allows maximum range. If the sensor is mounted above 15' high, the usable range is reduced as shown in Fig 4.



Difficult locations

Sensor may be triggered by unwanted movement or heat source, such as a swaying tree, road traffic, dryer vent, swimming pool or hot tub.

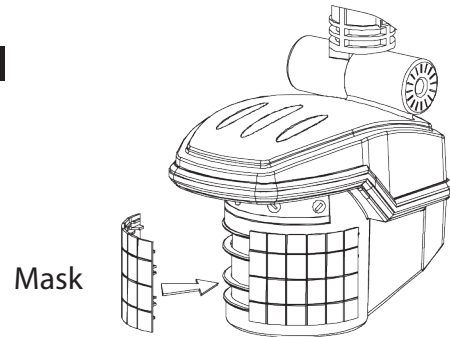
To improve performance in difficult locations

Reduce sensitivity by turning the SENS knob counterclockwise as shown in Fig 5, and/or mask lens in the direction of the unwanted movement or heat source using the lens mask provided as shown in Fig 6.

Fig: 5



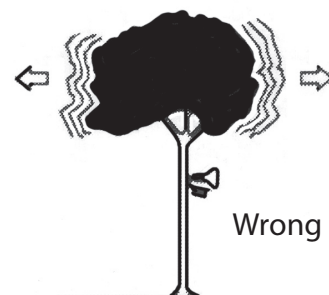
Fig: 6



Mounting Stability

Mount sensor on stable surface. Do not mount on a tree or pole that will move in the wind as shown in Fig 7.

Fig: 7



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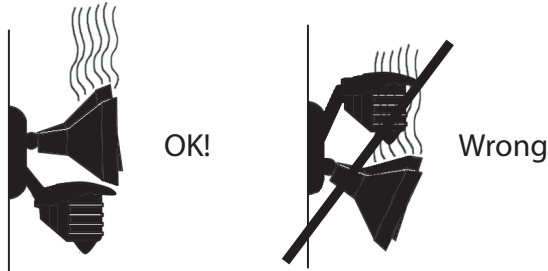
INSTALLATION (cont'd)

Light vs. Sensor Position

Make sure sensor and lights are mounted firmly. If they move when touched, tighten all screws.

Make sure heat from lights is not triggering sensor. Sensor must be located below and as far away as possible from its lights as shown in Fig 8.

Fig: 8



Locations near roads

Cars and passing traffic may activate the sensor if it is aimed at the road.

To improve performance in difficult locations

Reduce sensitivity by turning the SENS knob counterclockwise as shown in Fig 9.

Mask the lens in the direction of traffic using the **Lens Mask** provided (**Lens Mask can be broken along lines to desired size**) as shown in Fig 10.

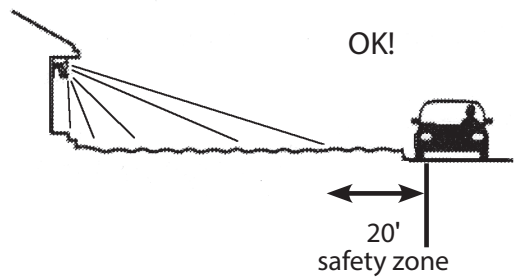
Fig: 9



Locations near roads (cont'd)

Make sure that sensor is not aimed at traffic. The sensor should be aimed down so that the maximum range of the sensor ends at least 20' from the road. This will avoid detection of passing trucks and cars or the air currents they create as shown in Fig 11.

Fig: 11



Mount Level

The sensor should be mounted level from side to side and pointed at the area where you desire coverage. If tilted, part of the detection zone may be high in the air over people's heads as shown in Fig 12.

Fig: 12

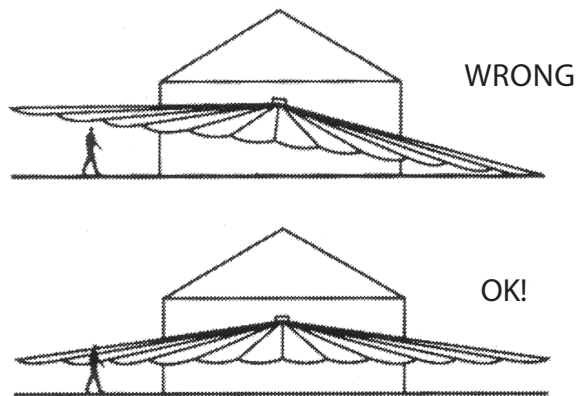
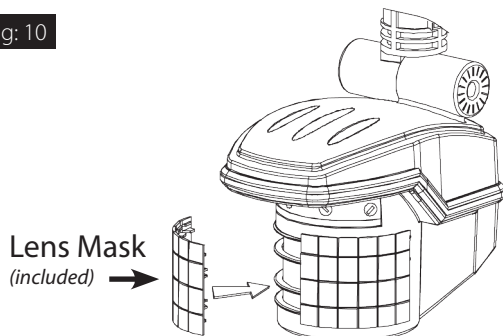


Fig: 10



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STEALTH STL360 INSTALLATION

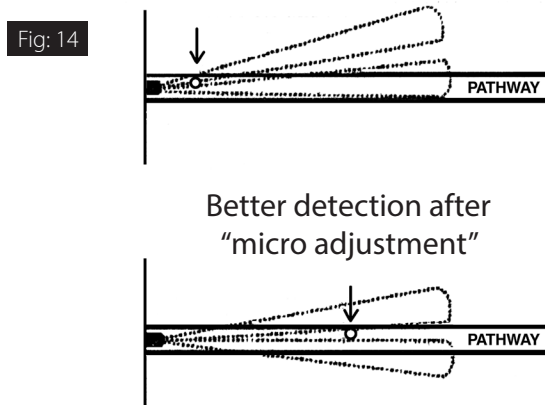
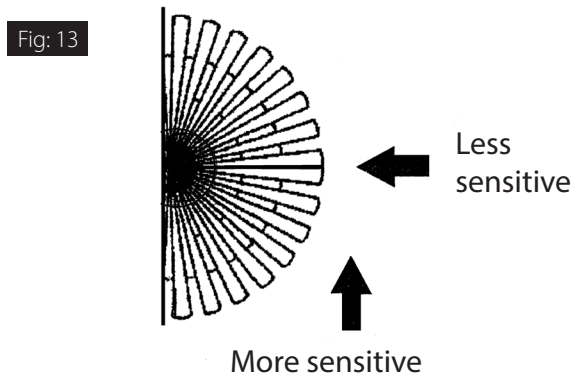


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INSTALLATION (cont'd)

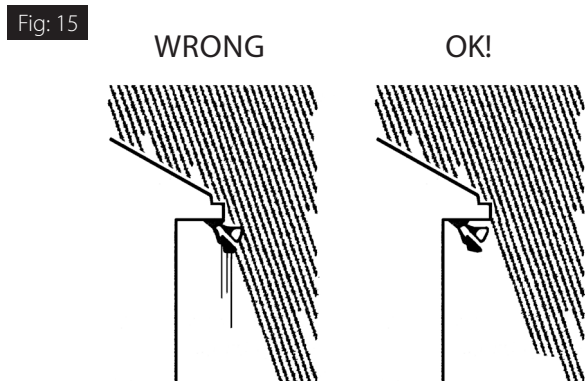
Locate for Movement Across Pattern

Check that movement is not directly towards sensor. Sensor is more sensitive **ACROSS** its pattern (Fig 13). Check that movement far away and directly towards sensor is not entirely within one zone. To fix, change the sensor angle or location as shown in Fig 14.



Choose a Protected Location

Mount sensor in protected area. The more protected the mounting location, the less chance of lights turning on occasionally during rain, snow and windstorms. This could happen because the sensor is detecting dramatic changes in temperature as shown in Fig 15.

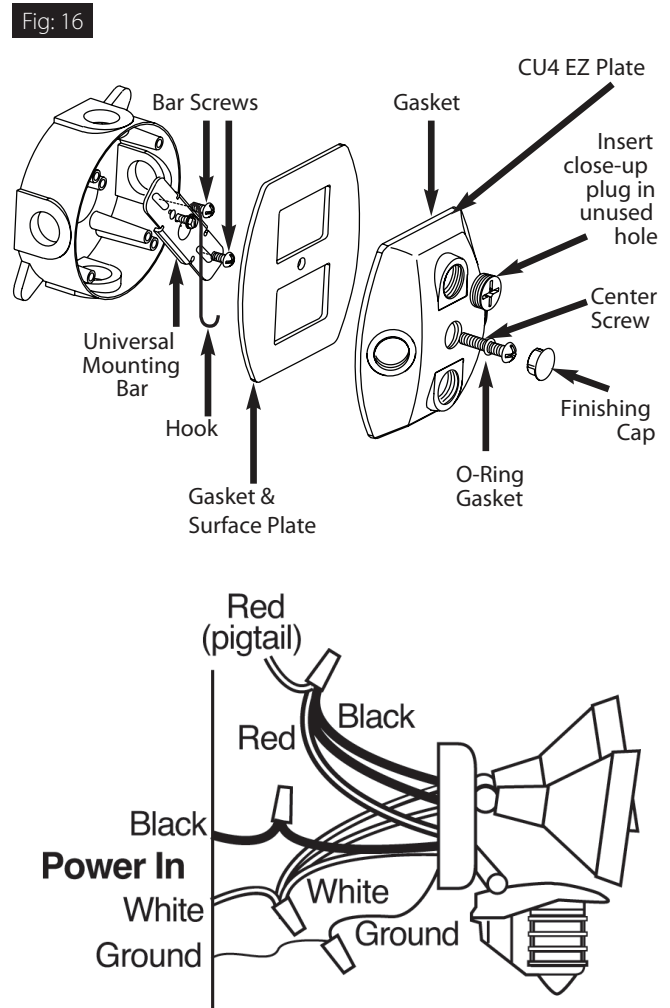


STL360 KIT ASSEMBLY AND WIRING

STL360 floodlight kits come pre-wired and assembled on the **RAB CU4 EZ Plate** allowing for mounting on round, rectangular or octagonal surface or recessed boxes.

Mounting and Wiring

Red pigtail is only used to switch remote or additional fixtures as shown in Fig 16.



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STL360 KIT ASSEMBLY AND WIRING (cont'd)

Assembly and Wiring.

1. Attach the Universal Mounting Bar with the screws provided to the junction box. If you are attaching your STL360 kit to a surface mount weatherproof box, you must use with the mounting plate with gasket.
2. Use the "S" shaped **Hands Free Hanging Hook** (as shown in Fig 17) to hold the **CU4 EZ Plate** during wiring.
3. Bring power leads and sensor kit leads through holes in gasket and plate into junction box.
4. Attach ground wire(s) to junction box grounding screw. Connect as shown in wiring diagram, Fig. 18.
5. Twist on wire nuts. Secure with electrical tape.
6. Align **CU4 EZ Plate** and surface plate with gasket (for use with surface mounted junction boxes) to ensure proper seal. Tighten **CU4 EZ Plate** center screw (make sure O-Ring gasket is on the screw) to attach **CU4 EZ Plate** to the box.
7. Insert plastic **Finishing Cap** in the center of the **CU4 EZ Plate** for a weatherproof seal.
8. Use silicone sealant around plate and all openings to ensure a weather proof seal. Seal all unused conduit entries on surface junction box.
9. Install lamps. Turn on power. Conduct walk test to adjust sensor response (Fig. 28).

To install STL360 Sensor with separately purchased Floodlights

1. Attach the threaded arm of each floodlight into the **RAB CU4 EZ Plate** (see diagram, Fig. 17).
2. Screw the threaded arm of the sensor into the bottom hole of the **CU4 EZ Plate**. Sensor should be below and as far away from the floodlights as possible.
3. Attach the **Universal Mounting Bar** with the screws provided to the junction box. If you are attaching your STL360 kit to a surface mount weatherproof box, you must use the mounting plate with gasket.
4. Use the "S" shaped **Hands Free Hanging Hook** to hold the **CU4 EZ Plate** during wiring.
5. Bring power leads and sensor kit leads through holes in gasket into junction box.
6. Attach ground wire(s) to junction box grounding screw.
7. Position **CU4 EZ Plate** and surface plate with gasket (required for mounting on surface junction boxes).
8. Twist on wire nuts. Secure with electrical tape.
9. Make sure all unused openings in **CU4 EZ Plate** are closed with plugs (provided).
10. Use silicone sealant around plate and all openings to ensure a weather proof seal. Seal all unused conduit entries on surface junction box.
11. Screw in lamps. Turn on power.
12. Conduct walk test to adjust sensor response (Fig. 28).

Fig: 17

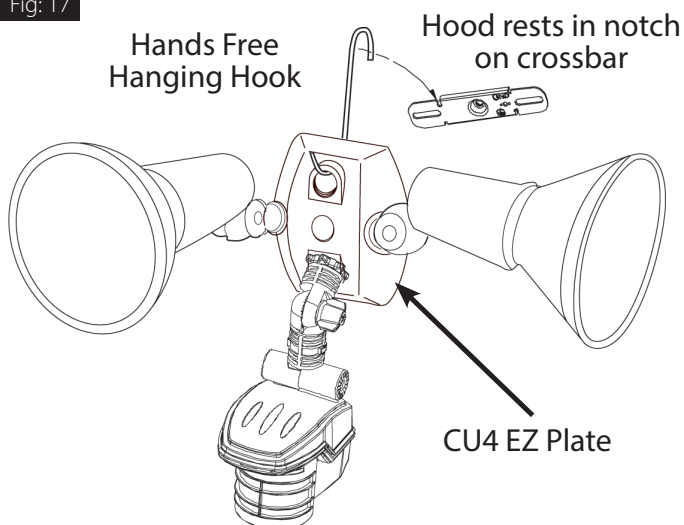
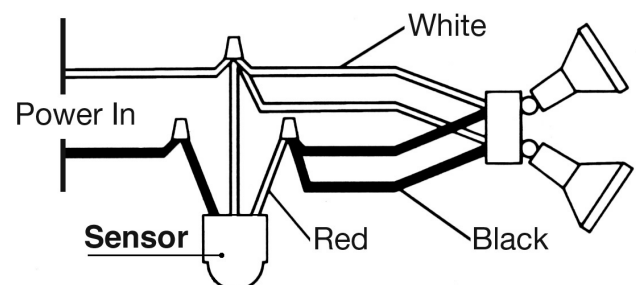


Fig: 18



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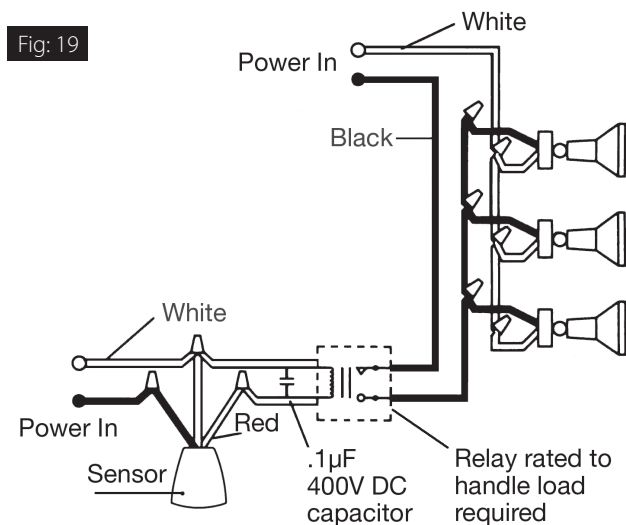
STL360 KIT ASSEMBLY AND WIRING (cont'd)

Multiple Sensors

Multiple sensors may be wired together, but doing this will make problems difficult to troubleshoot. Single sensors that control their own lights will give a more accurate location of movement and trouble-free operation.

Multiple Fixtures

Multiple fixtures may be wired to a single sensor. To handle loads greater than 1000 watts, a qualified electrician should install a relay as shown in Fig 19.



Power Quality

It is not recommended to install sensors on a circuit that also feeds motor loads such as HVAC equipment, kitchen appliances, or garage door openers. The Stealth circuit is surge and transient voltage protected.

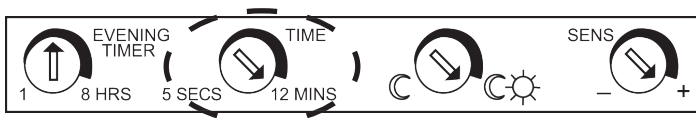
However, if voltage varies significantly from 120V, the sensor may malfunction. This may occur on circuits with motor loads.

ADJUSTING STL360 SETTINGS

Time

Sets the time that lights will remain on after the detection zone is vacated. Adjustable from approximately 5 seconds to 12 minutes. The factory setting is 12 minutes as shown in Fig 20.

Fig: 20



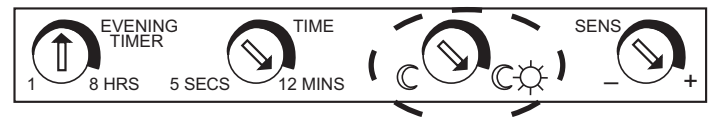
ADJUSTING STL360 SETTINGS (cont'd)

Photocell

For night-only operation, turn the knob completely counterclockwise to the **MOON** symbol. For 24-hour operation turn the knob all the way clockwise to the **MOON/SUN** symbol.

Adjust counterclockwise to have the sensor come on later at dusk, clockwise to have it come on earlier. The Factory Setting is Night-only (**MOON**). If you set Evening Timer while set to 24 hour operation, Evening Timer will begin immediately after flipping switch as shown in Fig 21.

Fig: 21



Sensitivity

Increases or decreases the responsiveness and range of the sensor (adjustable from 30% to 100%). The Factory Setting is 100% as shown in Fig 22.

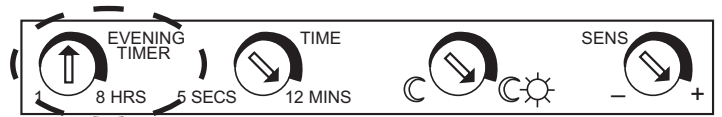
Fig: 22



Evening Timer

The STL360 provides an alternative to normal motion-activated lighting. The **EVENING TIMER** as shown in Fig 22 can keep lights on continuously without motion detected for 1 to 8 hours after dusk. This is great for evening activities requiring continuous light. During vacations the **EVENING TIMER** provides a "lived-in" look by simulating an occupant turning lights on at dusk, and then off at bedtime.

Fig: 22



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ADJUSTING STL360 SETTINGS (cont'd)

Evening Timer (cont'd)

To activate the **EVENING TIMER**, flip the wall switch controlling the sensor three times slowly (off-on-off-on-off-on) within 3 seconds. If you activate the **EVENING TIMER** during daytime, the middle LED should start blinking indicating that the **EVENING TIMER** will start when dusk is detected.

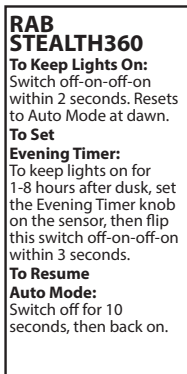
Choose the length of time you want continuous lighting. For example, if you set the **EVENING TIMER** to "8", the sensor will keep lights ON for 8 hours after dusk. Once 8 hours have passed, the sensor will revert to motion activated mode. At dawn, the photocell will detect light and prevent lights from turning on during the daytime. The Evening Timer Mode will continue until you de-activate it.

If you do not want to use the **EVENING TIMER**, do NOT flip the switch 3 times, as described above.

To de-activate the **EVENING TIMER**, switch the sensor OFF for at least 10 seconds, then ON again. Sensor will be in Automatic Mode. (After completing the 30 sec warm-up period)

You can affix this provided label as shown in Fig. 23 to your indoor light switch plate for easy reference.

Fig: 23

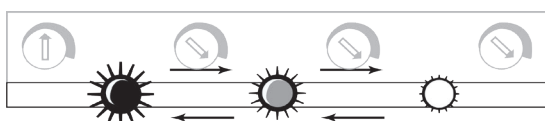


SENSOR MODES

Automatic Mode

Lights will turn on when there is movement within the detection zone after dusk as shown in Fig 24.

Fig: 24



"On Guard Auto Mode"
LEDs scan continuously back and forth

SENSOR MODES (cont'd)

Evening Timer Mode

Keeps lights on for 1-8 hours after dusk. Sensor then reverts to Automatic Mode until dawn. If you set the Evening Timer Mode during daylight the sensor will be prepared to turn on at dusk and remain on for the number of hours you set.

When the sensor is in "Ready for Evening Timer Mode", the middle LED will blink 3 times, pause and repeat. Set the Evening Timer by flipping the switch that operates the sensor 3 times within 3 seconds (off-on-off-on-off-on) as shown in Fig 25.

Fig: 25



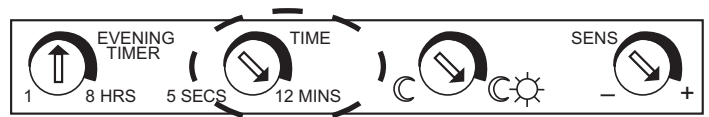
"Ready for Evening Timer Mode"
Middle LED blinks

Test Mode

The Test Mode (Fig 26) will allow you to test the sensor during the day regardless of the photocell setting. To enter Test Mode, turn time setting to 5 sec on the unit. Turn power off for 10 sec then back on. There is a 30 second warm-up period, then the Test Mode starts. During the warm-up, the lights stay on continuously and LEDs are off. During Test Mode the LEDs remain off. The sensor will stay in Test Mode until the detection zone is vacated for one minute.

During the Test Period, the sensor will keep lights on for 5 seconds each time it detects movement in its detection zone. Perform the walk test and make any adjustments needed. Vacate the detection zone for one minute or more to end Test Mode. Scanning LEDs will appear when test mode ends. Set back to desired time setting after testing complete.

Fig: 26



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SENSOR MODES (*cont'd*)

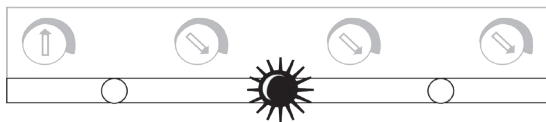
Manual Override Mode

The STL360 has a "protected" Manual Override that requires a double-flip of the light switch so momentary power problems do not interfere with normal sensor operation.

By flipping the switch that operates the sensor twice (*off-on-off-on*) within 2 seconds you will override the sensor to keep lights on continuously until dawn.

If you set the Manual Override Mode during daylight, the sensor will be prepared to turn on at dusk and remain on until dawn. This is a handy feature if you leave home for the day and you want the lights on to greet you when you return. When the sensor is in "Ready for Manual Override Mode" the middle LED will be on as shown in Fig 27.

Fig: 27



"Ready for Manual Override Mode"
Middle LED on

To Resume Automatic Mode

Switch OFF the power for at least 10 seconds then turn it ON again. Sensor will reset to Automatic Mode after completing the warm-up period.

Daytime (24-Hour) Operation Of Manual Override

If you set Manual Override while the sensor is set to 24 hour operation (*photocell set to MOON/SUN*), lights will come on and remain on continuously. **Lights will not turn off at dawn.**

WALK TESTING

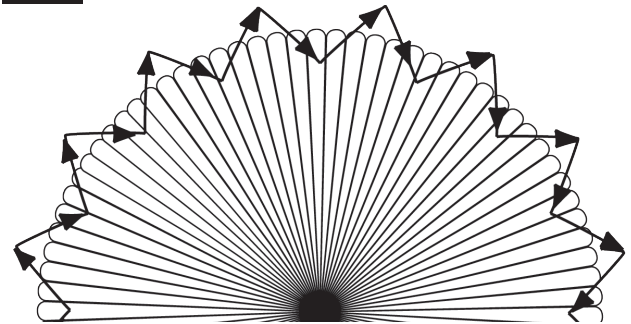
STL360's full coverage pattern reduces the need for aiming and adjustment. The purpose of the Walk Test is to check and adjust the coverage pattern. The STL360 must be manually set into Test Mode (*Fig. 26*).

To enter Test Mode

Turn Time setting to 5 seconds and turn off sensor for 10 seconds. After a warm up period of 30 seconds the LEDs will be off.

1. Aim the sensor at the traffic pattern you want to detect. Sensor will detect any movement **ACROSS** its pattern most effectively.
2. Start outside the pattern (*Fig 28*) and walk across the pattern until the lights go on. As distance from the sensor increases, it will take more movement to be detected.

Fig: 28



3. Adjust sensor aiming as necessary to improve coverage. Make sure sensor is level.
4. Sensitivity may be decreased with the SENS knob to detect a limited area or if the sensor is being activated by wind, foliage, traffic or animals, or increased to cover a larger area (*see Fig. 20 to adjust sensor settings*). The lens mask can also be used to drastically reduce coverage or allow undetected movement from some directions.
5. Repeat steps 1-4 until you are satisfied with coverage. Vacate the detection zone for 1 minute and then turn the settings back to desired time delay. Your sensor is now ready for operation.

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TROUBLESHOOTING

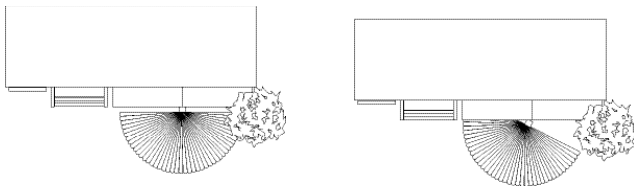
Lights Do Not Turn Off.

1. Make sure that the sensor is not in **Manual Override Mode**. Turn sensor **OFF** for 10 seconds or more then back **ON**. The Sensor will go through a warm up period where the lights are on then will go into **Automatic Mode** with lights off and ready to detect movement.
2. Make sure that the sensor is not in **Evening Timer Mode**. Turn power **OFF** for 10 seconds (*see step 1*).
3. Make sure sensor is not aimed at or mounted over something that would move or change temperature such as waving branches, water, air conditioners, windows or heating vents even on neighboring property. You can test for infrared sources in the area by placing a box or bag over the sensor. Put sensor into test mode. Lights should stay off. Wave your hand inside bag in front of sensor. Lights should go on and then time out. If sensor operates properly when covered, check steps 4-8 below.

Problem: Sensor is triggered by unwanted movement or heat source as shown below.

Solution:

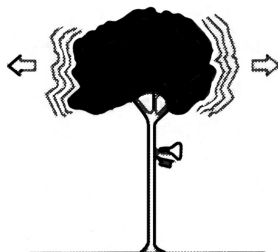
- (1) Aim sensor away from movement, or
- (2) Mask lens in the direction of the source
- (3) Lower sensitivity control setting



4. Make sure sensor and lights are mounted firmly and do not move even slightly when touched. If they move, tighten all screws.
5. Make sure sensor is not mounted on an unstable object such as a tree or pole that will move in the wind as shown below.

Problem: Movement of tree triggers sensor.

Solution: Mount on stable surface.

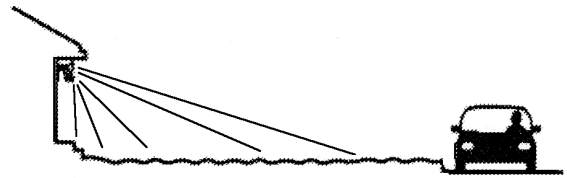


6. Was sensor wired hot (*with power on etc*)? If so, circuitry may have been damaged.
7. Make sure sensor is not aimed within 20 feet of a road as shown below.

Problem: Passing cars activate sensor.

Solution: A 20 foot safety zone and lower sensitivity are recommended to avoid activation from passing cars.

8. Make sure heat from lights is not triggering sensor. Make sure the sensor is below and as far as possible away from lights.

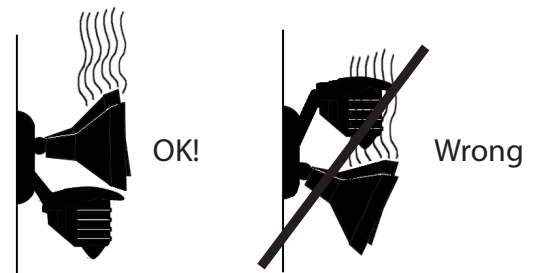


Lights Turn On and Off Inappropriately.

1. Make sure that the sensor is installed on its own dedicated circuit, free of motor loads such as HVAC equipment, kitchen appliances or garage door openers.
2. It is not recommended to wire sensors in parallel. More than one sensor wired together makes them difficult to troubleshoot. Disconnect multiple sensors and test separately.
3. Keep all people completely out of the detection pattern to make sure the sensor is not detecting them.
4. Make sure sensor is located below and as far as possible from its lamps. Heat from the lamps may trigger the sensor.

Solution:

Move sensor below and away from the lamps as shown..



INSTRUCTIONS

STEALTH STL360 INSTALLATION



RAB Lighting is committed to creating high-quality, affordable, well-designed and energy-efficient LED lighting and controls that make it easy for electricians to install and end users to save energy. We'd love to hear your comments. Please call the Marketing Department at 888-RAB-1000 or email: marketing@rablighting.com

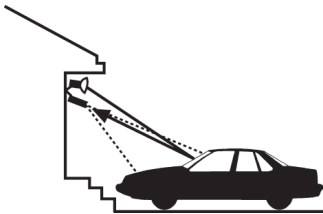
TROUBLESHOOTING (cont'd)

Lights Turn On and Off Inappropriately (cont'd)

1. Make sure that the sensor is installed on its own dedicated circuit, free of motor loads such as HVAC equipment, kitchen appliances or garage door openers.
2. It is not recommended to wire sensors in parallel. More than one sensor wired together makes them difficult to troubleshoot. Disconnect multiple sensors and test separately.
3. Keep all people completely out of the detection pattern to make sure the sensor is not detecting them.
4. Make sure sensor is located below and as far as possible from its lamps. Heat from the lamps may trigger the sensor.

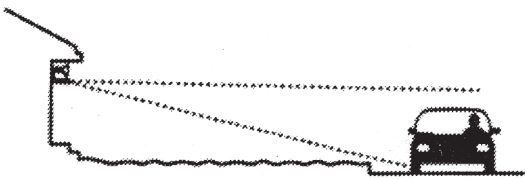
Solution:

Move sensor below and away from the lamps as shown.



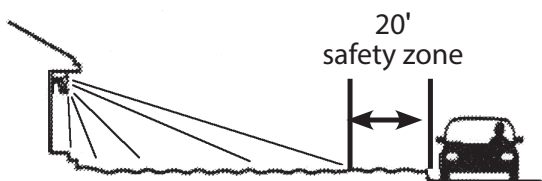
5. Make sure lights are not reflecting back into sensor. Check for white or reflective surfaces close to the sensor.

Solution: Aim sensor away from reflective objects, or move the objects and lower sensitivity.



6. Make sure sensor is not aimed within 20 feet of a road or sidewalk. Passing cars will activate sensor.

Solution: A 20 foot safety zone and reduced sensitivity are recommended to avoid activation from passing cars.

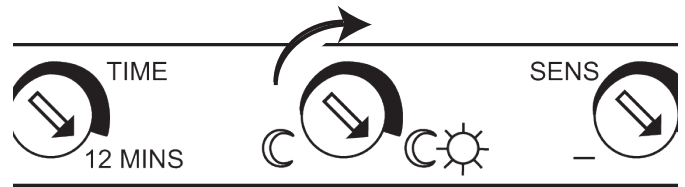


Lights Do Not Turn On.

1. Check that lamps and fixtures work. Compare wiring to the wiring diagram in this manual. Check that the power is on.
2. If installing during daylight, LED will go into automatic mode after warm up period and will not work during daylight if the photocell is turned to the night only position (*MOON symbol*).

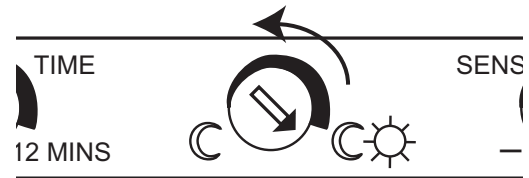
If you require a test mode, turn time setting to 5 seconds and turn the power off at least 10 seconds and back on again.

If you require the sensor to operate both day and night, turn the **SUN/MOON** control knob clockwise to the sun and moon symbol as shown.



3. Check that lights from another source, such as adjacent porch lights, garden lights or street lights are not in the sensor's view. The sensor's photocell may detect the light and deactivate "daylight".

If you desire the sensor to operate in higher ambient light levels, turn the **SUN/MOON** control knob counter clockwise toward the sun symbol as shown.



4. Was sensor wired hot? If so circuitry may have been damaged.

INSTRUCTIONS

STEALTH STL360 INSTALLATION



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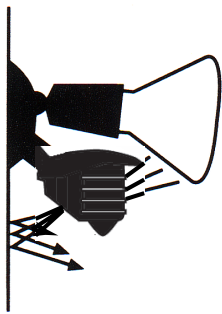
TROUBLESHOOTING (cont'd)

Lights Turn Off Too Quickly.

1. Check if sensor is being "tricked" by reflected light. If lights controlled by the sensor shine or reflect into the photocell (located behind the lens) the unit will go on briefly, see its own light, and turn off "thinking" that it is daytime:

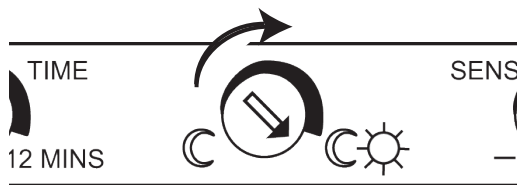
Problems:

Lights reflect into photocell
Lights shine directly into photocell

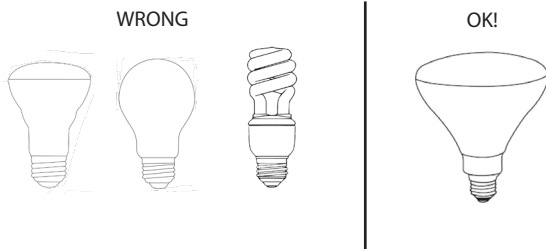


Solution:

Adjust SUN/MOON knob slightly clockwise to allow operation at higher ambient light levels. Alternatively, move the lights or reflectors or mask the lens in the direction of the lights and/or reflections.



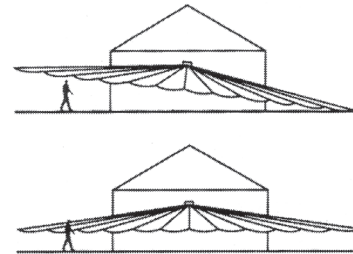
2. Check if "R" lamps, non-reflector "A" lamps or self-ballasted PL lamps are being used in non-enclosed lampholder. If so, switch to reflector PAR floodlight lamps so the sensor is not affected by stray light. If using PAR floodlights, consider using lower wattage, energy saving lamps.



Range Appears Limited.

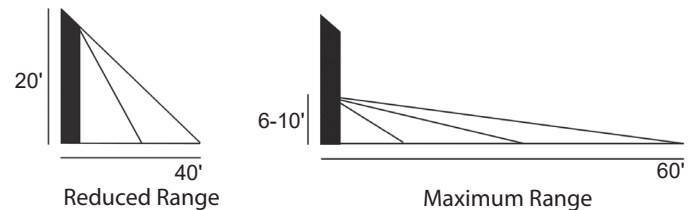
1. Check that the sensor is level from side to side and pointed at the area you desire. If unit is tilted, part of the detection zone may be high in the air over people's heads.

Solution: Position sensor exactly level from side to side as shown.



2. Check that the sensor is not mounted too high. If mounted above 20', much of the usable range will be lost.

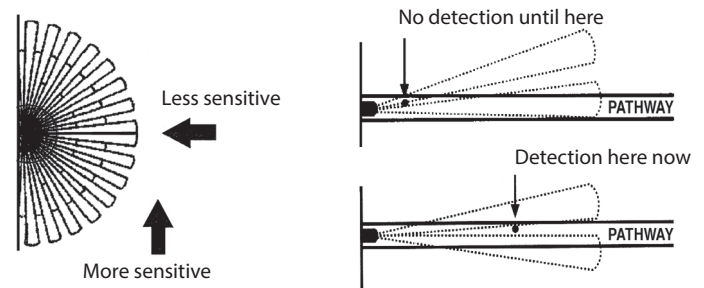
Solution: Mounting at 6' to 10' allows maximum range.



3. Check that movement is not directly towards sensor. Sensor will see movement across its pattern more quickly. To fix, move the sensor.
4. Check that movement far away and directly towards sensor is not entirely within one zone.

Problem: Sensor will not detect until movement crosses zones.

Solution: "Micro Adjust" sensor by moving sideways 1/4". This may move the zones to allow earlier detection.



Note: These instructions do not cover all details or variations in equipment nor do they provide for every possible situation during installation, operation or maintenance.



Easy Answers

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