

LightSync Ceiling Sensor Local Configuration

Technical Bulletin

Testing for Current Type and Entering Test Mode

- 1. Tap the black program button on the device one time, the LED's will flash to indicate current device type.
 - Red LED = Dual tech motion (PIR + Acoustic).
 - Blue LED = Photocell active.
 - Red & Blue = Both DT & PC active.
- 2. 2-seconds after tapping the button the LSCS will enter a 2-minute sensitivity test mode, the attached panels relays will not change state only the Red/Blue LED's will flash when movement or sound is detected, after the test cycle completes the device will automatically return to normal operation.
 - Red LED flashes = PIR sensor detection of movement.
 - Blue LED flashes = Acoustic sensor detects sound.

Setting the Device Type for DT, PC or DT+PC Mode

- 1. Hold the button for 4 Seconds to change the device type selection – continue to hold the button until the desired type is flashing, then release the button to select the setting and restart the device.
 - a. Red LED flashes for dual tech operation (PIR + Acoustic).
 - b. Blue LED flashes for Photocell.
 - c. Both LEDs flash to indicate DT detection + Photocell.
 - d. Release the button during the desired flashing sequence to change the detection type.

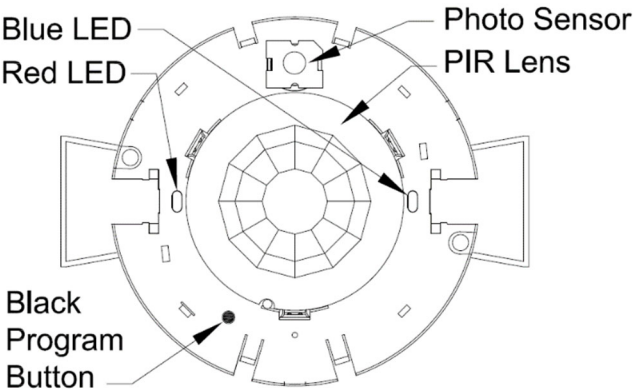
Setting the LSCS Configuration Parameter's and Values

- 1. Hold the Button for 9 seconds to enter the parameter configuration process, this allows an installer to change the ILC software settings (OTW - default) to a local configuration, then the installer can change the PIR or acoustic sensitivity, time delay, or LED status indicators can be enabled or disabled LED status indicators.
 - a. Hold Button for 9 seconds until the Red/Blue LEDs alternate.
 - b. Then the Red LED will flash the current parameter number every 3 seconds.
 - c. Tap the button to move from one parameter to the next, 1-6 red flashes.
 - d. Hold the button to select the parameter to be changed, then the blue LED will flash the current value.
- 2. Blue LED will flash parameter current value every 3 seconds.
 - a. Tap the button to move from one value to the next, see the cart for number of blue flashes to count for the value selection.
 - b. Hold the button to select the new value to be used, then the red LED will flash the parameter number.

Saving the Settings

- 1. After changing parameters and values, you must select parameter 6 and then value 2 to save the changes.
 - a. Tap button until the Red LED flashes 6 times.
 - b. Hold the button to select and blue LED flashes.
 - c. The Blue LED will flash the current value of 1, Tap the button to change for 2 flashes.
 - d. Hold the button to Save, both Red and Blue LED will stay on for a few seconds, then the LSCS will restart.

If there is no activity for 20 seconds, the device will discard any changes made and revert to previous setting.



Parameter's (Red LED)		Value (Blue LED)
Setting	1	1 = OTW *
		2 = Local
PIR Sensitivity	2	1 = Low
		2 = Mid *
		3 = High
Acoustic Sensitivity	3	1 = Low
		2 = Mid *
		3 = High
Timed Off	4	1 = 5 Min
		2 = 10 Min
		3 = 15 Min
		4 = 20 Min *
		5 = 30 Min
		6 = 60 Min
		7 = 120 Min
LED Status	5	1 = Disabled
		2 = Enabled *
Save/Exit	6	1 = Discard changes
		2 = Save changes

* Indicates factory default setting