LITETRONICS®

Plug-in Bluetooth PIR Sensor for HBC/LHB (SC007)
Installation Instructions

The SC007 is a plug-in PIR sensor intended for use on Litetronics high bay fixtures; HBC and LHB Series. This sensor enables wireless control of fixtures, or groups of fixtures, through the LiteSmart mobile app.

LiteSmart* offers complete control over your fixtures; includes occupancy sensing, daylight harvesting, dimming, grouping, time schedule programming and scene creation.

A supplemental app, LiteBright*, enables additional energy management functionality with the ability to set the max wattage of your fixtures.

LiteSmart and LiteBright are available in the app store for download to either IOS or Android devices.

Download on the **App Store**
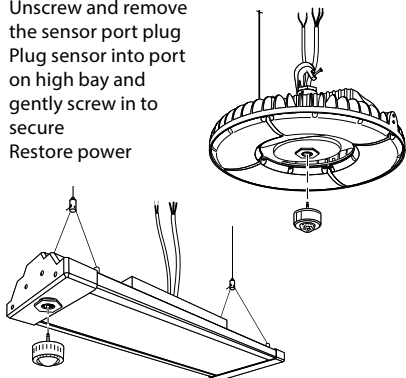
GET IT ON **Google Play**

This bluetooth switch offers control of your fixture from a remote location.

Bluetooth Control Switch – Available for purchase from Litetronics under part # BCS01.

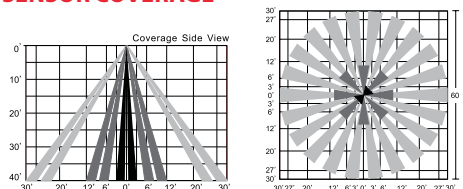* A detailed user guide for LiteSmart can be viewed or downloaded from Litetronics.com

INSTALLATION
Installing the SC007 sensor onto the HBC or LHB series high bay is quick and simple.

- First, shut off power
- Unscrew and remove the sensor port plug
- Plug sensor into port on high bay and gently screw in to secure
- Restore power

SENSOR COVERAGE

Coverage Side View

SENSOR DEFAULT SETTINGS

ON/OFF	1ST TIME DELAY	2ND TIME DELAY	DIM LEVEL %
On	20 minutes	1 minute	50%

OPERATION
Warm-up time: After the sensor connects to input power for the first time, the light will display full power for 40 seconds, then revert to default settings.

Setting adjustments: When settings are changed via mobile app, the fixture will flash ON/OFF to confirm.

OCCUPANCY SENSING
The occupancy sensor will monitor motion in a space and make automatic adjustments based on the set parameters.

- When the space is occupied and regular motion detected, the fixtures maintain set parameters.
- Once space is empty and no motion is detected, the fixture will maintain the current light level based on the 1ST TIME DELAY.
- Once the 1ST TIME DELAY has elapsed, the fixture can power down completely or dim to a lower level based on the DIM LEVEL %. The level specified under DIM LEVEL % time will continue for set time based on 2ND TIME DELAY setting, then will power off completely.

DAYLIGHT SENSOR
The built-in photocell will detect the level of ambient light in the space and adjust the fixture output based on set parameters.

LEARN MORE
To learn more about commissioning your fixtures via LiteSmart, visit Litetronics.com

Reset Lights

If LiteSmart is having trouble recognizing sensors/fixtures, you can try the following reset procedure.

Keep in mind...

- Lights will become unresponsive and will not respond to discovery if they were added to a project with a different QR Code or the QR Code used to configure them is no longer available
- Resetting lights deletes all the configuration and restores factory default settings
- Avoid having to reset lights by deleting them from a project on the mobile app while they are online. When lights are deleted using the app, they will be restored to factory settings and the configuration erased so they will be ready to add to a new project (My Zones).

Reset a sensor manually by powering on and off the light seven times in a specific pattern. See steps below:

- Power OFF and wait for 10 seconds or more
- Power ON and then OFF immediately after the light turns on, and leave off for 10 seconds
- Power ON and then OFF immediately, and leave for 10 seconds
- Power ON and then OFF immediately, and leave off for 10 seconds
- Power ON and wait for 8 seconds, then power OFF and wait for 10 seconds
- Power ON and wait for 8 seconds, then power OFF and wait for 10 seconds
- Power ON and the light will blink 3 times to indicate it has been reset. Lights that have been successfully reset will be restored to factory settings; all settins will be erased and they are open for discovery.

A sensor can also be individually reset using a button on the sensor, found behind the lens.