Manuals+ — User Manuals Simplified.

LITETRONICS SC005 PIR Sensor Instruction Manual

LITETRONICS®

LITETRONICS SC005 PIR Sensor

Product Information

The SC005 is a Plug-in PIR Sensor designed for use on Litetronics high bay fixtures, including HBC, LHB, HBS (Gen 3), GL80, AL, FL, WPC, and WPT Series. It offers multilevel control for occupancy sensing and daylight harvesting functionality. The sensor can be adjusted using a remote control (part number SCR053), which is sold separately.
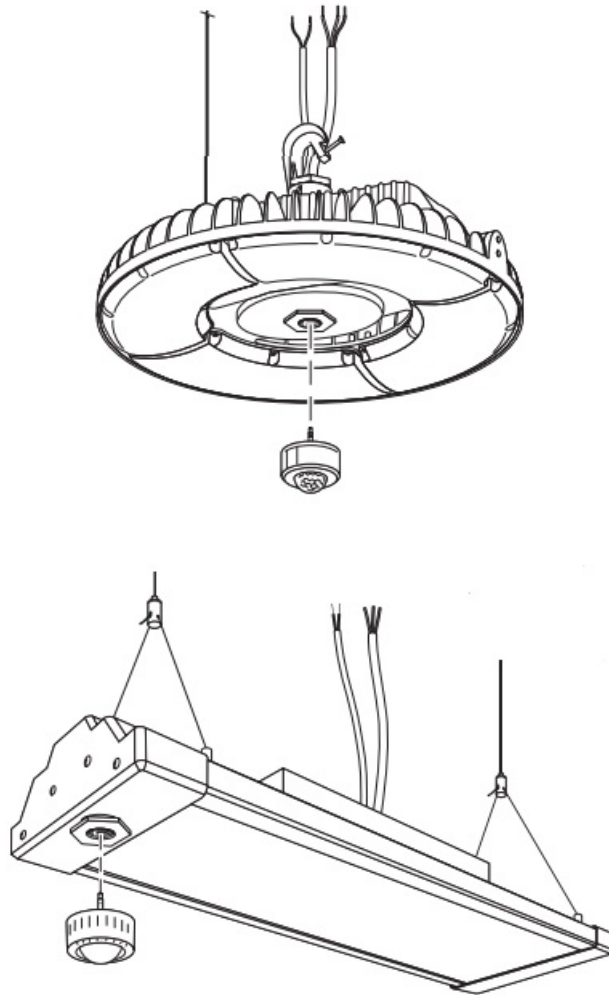
Installation Instructions

1. Shut off power to the fixture.
2. Unscrew and remove the sensor port plug.
3. Plug the SC005 sensor into the port on the high bay fixture and gently screw it in to secure.
4. Restore power to the fixture.

The SC005 is a PIR sensor intended for use on Litetronics high bay fixtures (HBC and LHB Series). It provides multi-level control over occupancy sensing and daylight harvesting functionality. Adjustment to fixture settings can be controlled via remote control, part number SCR053 (sold seperately).

INSTALLATION

Installing the SC005 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.

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 back to current settings.
- **Default settings:** 100% sensitivity | 5 min. hold time | Daylight sensor is OFF | Dimming level is 30% | Dimming time is 60 minutes.
- **Setting adjustments:** When settings are changed via remote control, the fixture will flash ON/OFF to confirm.

OCCUPANCY SENSING

Occupancy sensor will monitor motion in a space and make automatic adjustments in operation based on set parameters.

- When the space is occupied and regular motion is 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 set HOLD TIME.

- Once HOLD TIME has elapsed, the fixture can power down completely or dim to a lower level based on the set STAND-BY DIM level. The level specified under STAND-BY DIM time will continue for a set time based on the STAND-BY TIME 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.
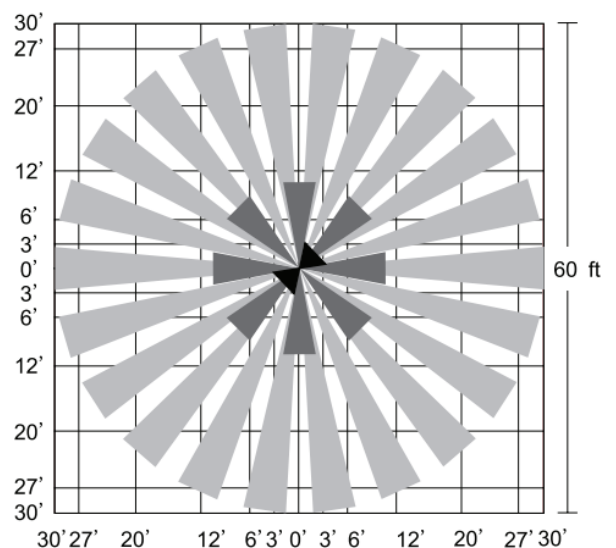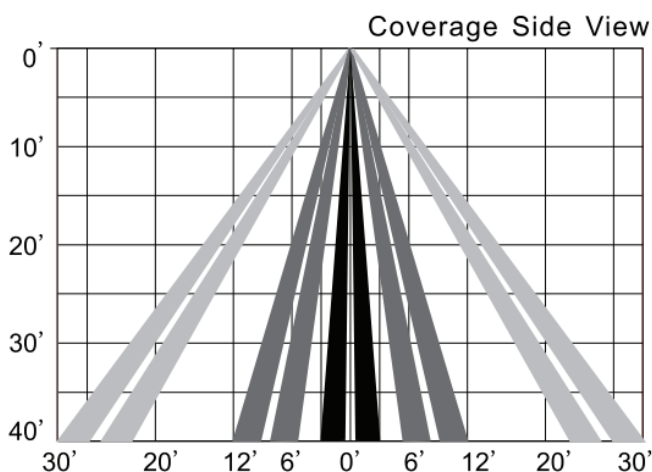
REMOTE CONTROL

Settings for the SC005 can be conveniently adjusted using a remote control (part number SCR053). Settings include:

- Brightness
- Sensitivity
- Hold time
- Daylight harvesting
- Stand-by dimming

SENSOR COVERAGE

The information and product specifications contained in these instructions are based upon data believed to be accurate at the time of printing. This information is subject to change without notice and without incurring liability. Please contact us at 800-860-3392 or via email at **customerservice@litetronics.com**. For the latest instructions, please visit **www.litetronics.com**.

Documents / Resources

LITETRONICS SC005 PIR Sensor [pdf] Instruction Manual
SC005 PIR Sensor, SC005, PIR Sensor, Sensor

References

- 🔴 **Commercial Lighting Company | LED Lighting Solutions**