

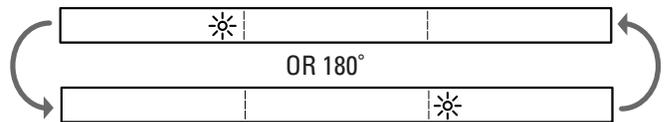
**!** **ATTENTION:** Fixtures with Response Daylight sensors require special placement and orientation. Consult the building's electrical drawings to identify correct placement.

*Response Daylight is easy to install and adjust. The daylight sensors are completely integrated in the fixtures and ready to use right out of the box. No additional wiring or power packs are required to install the fixtures, just supply AC power. The sensors are factory pre-calibrated for most typical lighting applications and can be easily adjusted onsite if required (see reverse).*

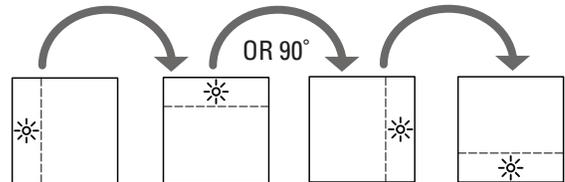
**1** Identify the correct location of controlled fixtures (on floor plans) and the correct orientation of controlled fixtures (in ceiling)

Fixtures with Response Daylight sensors must be placed in specific locations in the space. Consult the building's electrical drawings to locate where controlled modules should be installed. Also, see the 'sensor placement guidelines' on reverse page.

In addition, you must identify the fixture's correct orientation. The sensor placement changes depending on how the fixture is oriented. Suspended modules can be installed in two orientations; recessed modules can be installed in up to four orientations (as shown right).



This is the same suspended fixture placed in two different orientations (rotated 180°)



This is the same recessed fixture placed in four different orientations (rotated 90°)

**2** Locate shipping cartons that contain controlled fixtures

Blue labels on boxes that contain fixtures with daylight sensors

**INTEGRATED CONTROLS**  
 This fixture requires special placement and orientation. Refer to building's electrical drawings.

Ledralite has clearly labeled all cartons that contain fixtures with Response Daylight sensors. Look for the blue sticker that indicates controlled modules.

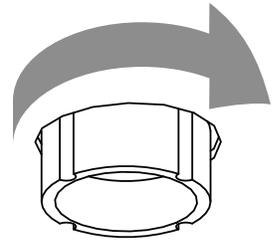
**3** Install controlled and non-controlled fixtures using supplied installation instructions

Installing fixtures with daylight sensors is the same as installing fixtures without sensors. Ledralite has supplied fixture installation instructions with your shipment. Follow the instructions provided and install fixtures according to local and national codes. When fixtures are installed, the sensors will automatically operate.

**!** **IMPORTANT:** Fixtures must be installed so that there is at least 5 feet between daylight sensors



Once you have installed fixtures and supplied them with AC power (see reverse), Response Daylight sensors should operate automatically. Sensors are factory pre-calibrated for most typical lighting applications and, in most cases, do not require additional commissioning. If the unique demands of the space require some fine-tuning, sensors can be adjusted onsite by following the steps below.



*NOTE: Some lamp manufacturers recommend operating lamps at full output for 100 hours before enabling dimming. If you are concerned about seasoning lamps, simply place a small piece of electrical tape over the sensor for the duration of this period.*

**!** **ATTENTION: Sensor placement guidelines**

Before adjusting sensor settings, check to make sure they have been installed in accordance with the following guidelines:

**Sensor SHOULD be located**

- Between 6-10' away from window
- Over work surfaces

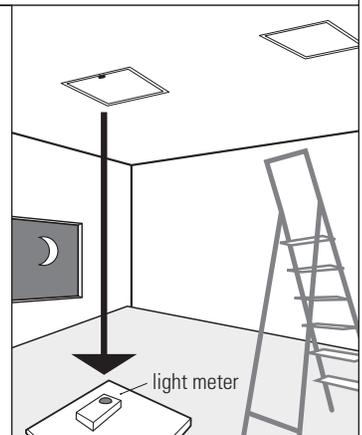
**Sensor should NOT be located**

- Over very dark surfaces (e.g. dark carpet or furniture)
- Over highly reflective surfaces (e.g. polished floors or tables)
- Outside the daylight zone (typically beyond 15' from window)

**1** **Measure light levels (when there is no daylight)**

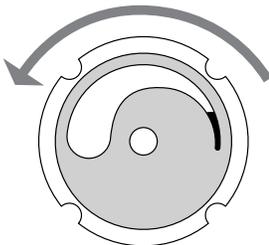
Measure light levels when there is no daylight in the room (at night or with the blinds closed).

Position a light meter beneath the sensor on a work surface and take the meter reading.



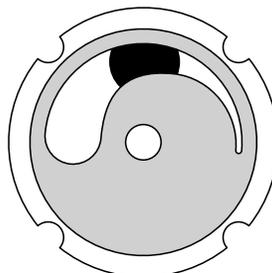
**2** **Adjust sensor settings (when there is no daylight) to desired light level by rotating the aperture; the sensor can be adjusted within a range of one-third to three times the default set-point**

rotate counter-clockwise



To get **MORE** electric light on desk, close aperture smaller by rotating it counter-clockwise. The lamps will get brighter.

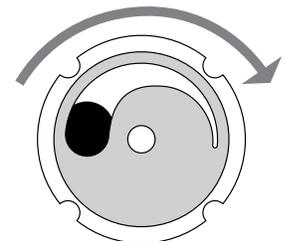
factory pre-calibrated to mid set-point\*



To return to the default setting, rotate the aperture until it 'clicks' back into place at the mid-point.

*\*NOTE: The sensors are factory pre-calibrated to 45fc on the horizontal, assuming standard reflectances (80/50/20), ceiling heights (8-10') and work surfaces (2.5').*

rotate clockwise



To get **LESS** electric light on desk, open aperture wider by rotating it clockwise. The lamps will dim down.