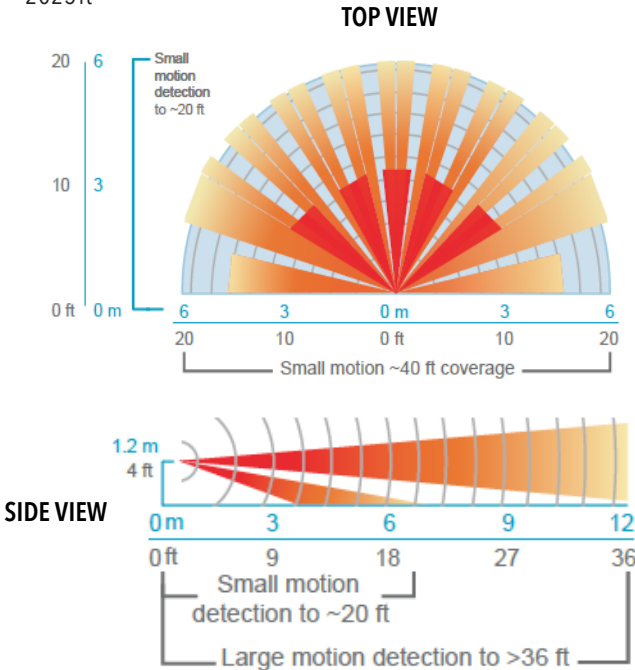




COVERAGE PATTERN

- Wall-to-wall PIR coverage
- Units with -PDT (Passive Dual Technology) option (also called Microphonics™) provide overlapping detection of human activity over the complete PIR coverage area. Advanced filtering is utilized to prevent non-occupant noises from keeping the lights on.
- Small motion (e.g. hand movements) detection up to 20ft (6.10 m) ~625 ft
- Large motion (e.g. walking) detection greater than 36 ft (10.97 m), ~2025 ft²



OPERATIONAL SETTINGS

JOT Tool must be inserted to perform any of the below operations.
Press any button on the front of the switch to enter mode.

OPERATION SETTING

2 = Occupancy Time Delay

The length of time an occupancy sensor will keep the lights on after it last detects occupancy.

1-TestMode**	6 - 10.0 min*	11 - 22.5 min
2 - 30 sec	7 - 12.5 min	12 - 25.0 min
3 - 2.5 min	8 - 15.0 min	13 - 27.5 min
4 - 5.0 min	9 - 17.5 min	14 - 30.0 min
5 - 7.5 min	10 - 20.0 min	

**Test mode sets Occupancy Time Delay to 30 seconds and increases photocell transition rate in addition to disabling the microphone on units with Dual Technology

3 = Start Level

Level of light output when occupancy is initially detected. Not applicable in Automatic Dimming Control (ADH) mode.

1 - 10%	4 - 40%	7 - 70%	10 - 100%*
2 - 20%	5 - 50%	8 - 80%	* DEFAULT SETTING
3 - 30%	6 - 60%	9 - 90%	

4 = On Mode

1 - Automatic On

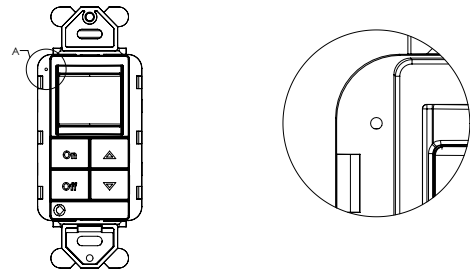
Sensor automatically turns the light on when it detects occupancy.

2 - Manual On

Sensor requires pressing the button to turn the light on.

PROVISIONING JOT SYSTEM APP-LESS

After JOT enabled luminaries and wall stations are installed and powered, locate the "pin hole" as shown below.



Insert JOT tool then press / hold any front button for 6 seconds. Once LED begin blinking rapidly, remove tool from device. All branch circuit luminaries will power cycle and begin to self-pair one at a time indicated by a 10% dim state. Once all luminaries are paired, light level will transition from 10% to 100%.



WARNING

Only use pre-packaged JOT tool to start pairing process.
DO NOT INSERT METAL INTO PIN HOLE!

NETWORK SETTING

6 = Join Network (used in 3-way / multi-way applications)

Places an unpaired device into "join network" mode. This will allow the device to join an existing network. Do this on the device that is new or an addition to the network, this needs to be completed directly prior to putting the Configurator Device in "Accept New Device" mode.

7 = Accept New Device (used in 3-way / multi-way applications)

Places the configurator device into "accept New Device" mode. This is done after setting up a new/additional device to be added in Join Network mode.
RESPONSE: Blink LED Twice

8 = Enable Group Programming from App

Allow user to use mobile application of a pre-configured network.
RESPONSE: Blink LED Twice

9 = Enable Group Programming from App with existing PIN

Un-paired device send request to join a network.
RESPONSE: Blink LED Twice

10 = Remove local device from network

- 1 - Do not remove
- 2 - Remove * and **

* If device is the configurator, the network will "Restore" all devices in the network back to factory default.

** If device is not the configurator, the device will send a "delete node" message to the configurator for itself and restore itself back to factory defaults and will no longer be able to communicate with the network.

*This action will un-pair (de-provision) network.

11 = Restore all network devices to factory default

- 1 - Do not remove
- 2 - Remove



BEHAVIOR SETTINGS

The JOT enabled wireless system is established with common occupancy-based predefined default settings as shown above. The CLAIRITY™ Pro mobile app is only needed for advance settings (e.g. behavior zones, daylight harvesting and Microphonics™).



Clarity Pro
Mobile App

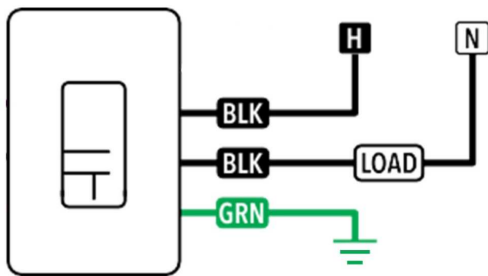


Clarity Pro
Quick Start
Guide (JOT)

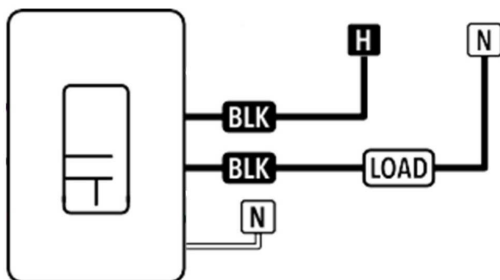
CONVERSION FROM GROUND ONLY (NO NEUTRAL) TO NEUTRAL WIRING

This product is pre-configured for wiring without a neutral; however, if connection to neutral is required by code, the unit easily converts in seconds.

WIRING TO GROUND (NO NEUTRAL)



WIRING TO NEUTRAL



WIRE COLOR KEY

120-277 VAC WIRING

BLACK* - Line Input
BLACK* - Load Output
(can be reversed)

GRN - Ground

White - Neutral Convertible
Ground

***347 VAC WIRING (-347 Option)**
Red wires replace Black wires.

OUTPUT RATING

120VAC, 800W, 6.7A - Electronic Ballast
277VAC, 1200W, 4.3A - Electronic Ballast
347VAC, 1500W, 4.3A - Electronic Ballast