

Specification Data

Job Name	
Type	
Catalog #	
Comments	



PRODUCT OVERVIEW

The SNV-CS-10 is an intelligent wireless lighting controller that opens an exciting integration path for LED Luminaires. The SNV-CS-10 is a SimplySnap lighting controller with integrated occupancy detection and a dawn to dusk photocell.

The integrated sensors and wireless controls create a simplified and cost-effective solution for indoor and outdoor controls.

The SNV-CS-10 supports Dawn to Dusk persistence when communications are lost with the Site Controller (DLC LLLC). The SNV-CS-10 and a SimplySnap Site Controller makes it easy to comply with ASHRAE 90.1, Title 24, DLC NLC and other energy requirements today and in the future.

KEY FEATURES:

- Seamless SimplySnap Integration
- Integrated PIR Occupancy Sensing
- Integrated Photocell enables dusk-to-dawn operation right out of the box
- DLC Certification for both Indoor and Outdoor
- Self-healing 2.4GHz SNAP Mesh Networking
- Requires DIM to OFF LED Driver

Product #	Description
SNV-CS-10-W35J	Sensor Controller, White, 3.5mm Audio
SNV-CS-10-B35J	Sensor Controller, Black, 3.5mm Audio
SNV-CS-10-W3P	Sensor Controller, White, Pogo Pins
SNV-CS-10-B3P	Sensor Controller, Black, Pogo Pins

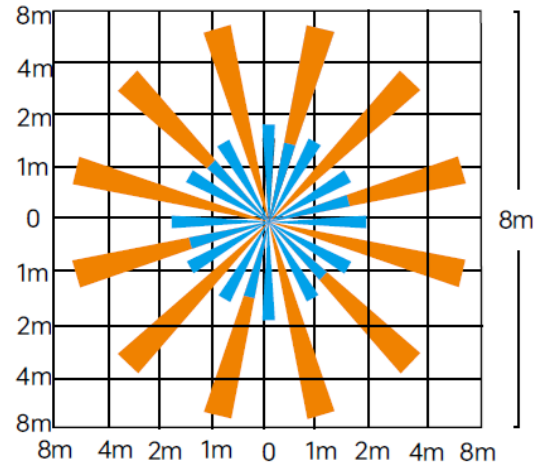
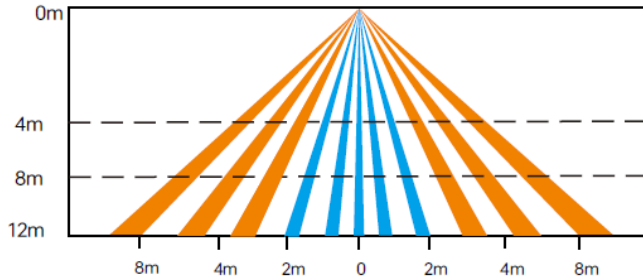
SPECIFICATIONS:

Dimensions	1.9" D x 1.5" H (48mm D x 39mm H)
Thread Dimensions	0.79" D x 0.3" H, M20 Thread (20mm D x 7.5mm H)
Input Power	12-24 VDC +/- 10%, 1200mW (max)
Operating Environment	0°C to +45°C 10% to 95% RH, non-condensing
Enclosure Rating	IP65
Dimming	0-10V (20mA Sink max)
Photocell	Dusk (10fc) Dawn (40fc)
Motion Sensor	PIR, up to 40 ft. height (12m)
Radio	SNAP 2.4GHz; 802.15.4 +20 dBm Transmit Power -105 dBm Receive Sensitivity
Certifications	FCC, IC, cULus, DLC, RoHS
Warranty	5 Years Warranty Terms

STATUS LEDs

STATUS LED	STATUS
Red	Motion Detected
Green	On for 5 seconds for boot up

LENS COVERAGE



The detection area for movement sensor can be roughly divided into two parts:

- Slow movement (person moving $< 1.0/s$ or $0.3m/s$)
- Quick movement (person moving $> 13/s$ or $0.4m/s$)

LIGHTING CONTROLLER + SENSOR

