



SMART MULTI SENSOR

Occupancy & Ambient Plug-and-Play Sensor

WORKS WITH: SIMPLE CHOICE TROFFERS, DOWNLIGHTS & STRIP LIGHTS

The field installable multi sensor features a Passive Infrared (PIR) motion sensor with ambient light sensor for occupancy sensing & daylight harvesting. Users can program a single sensor or group and commission a number of fixtures all at once with ZigBee or Smart Luco.

- | **Plug into any RCA Smart Dongle for Easy Setup and Installation**
- | **Bluetooth or Zigbee Wireless Controls for Grouping and Commissioning**
- | **Maximize energy savings with occupancy sensors.**
- | **Ambient light sensor for daylight harvesting.**



STANDALONE & NETWORK FUNCTIONALITY

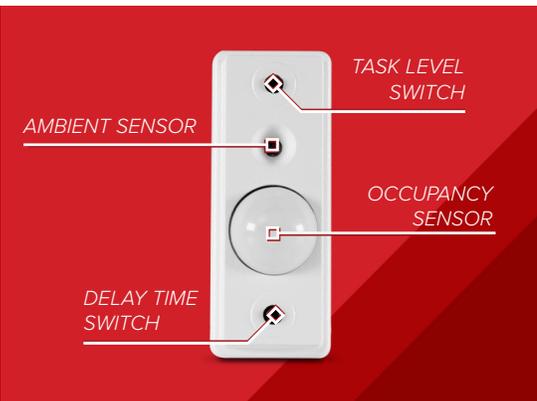
Use the RCA Multi-Sensor

Standalone Plug-in Occupancy Sensor

Easy plug-and-play lighting controls & sensors. The field installable Multi-sensor features a occupancy sensor & ambient light sensor, tactile buttons make it easy to program to your needs without the use of a mobile device or wireless network.

Networked Sensor with Wireless Control

Convert your lights into a wireless mesh network using your Android or iOS device. With the multi-sensor and wireless communication module you can group and commission your lighting network and set up advanced LLLCs.



LIGHTING CONTROL OPTIONS

Upgrade with Sensor Connect Smart Controls & Accessories



ATTACHED OR EMBEDDED MULTI-SENSORS

Easily Upgradeable and Futureproof

RCA offers a wide selection of smart lights with multi-sensors already embedded in the fixture, or a smart ready driver, that can be upgraded in the future.



RADIO CONTROL ONLY

Control Multiple Lights with one Multi-Sensor

The wireless dongle and Sensor Connect App can link lights together (group) to follow one multi-sensor' occupancy or ambient light detection.



WIRELESS LIGHTING CONTROLS

Control all your lights from your mobile device

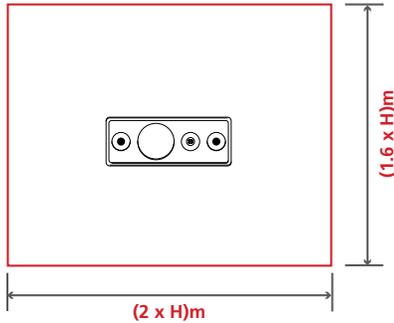
The Sensor Connect app puts all your wirelessly networked devices in one easily manageable location.

SMART MULTI SENSOR

Specs subject to change

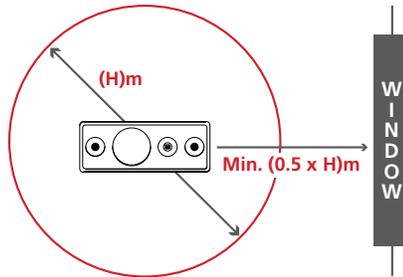
Detecting Areas

Motion Detecting Area



Height	Short Side	Long Side
8.2 ft	13.1 ft	16.4 ft
11.5 ft	18.4 ft	23 ft
<i>H ft</i>	<i>(1.6 x H) ft</i>	<i>(2 x H) ft</i>

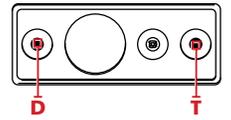
Light Sensing Area



Height	Radius
8.2 ft	8.2 ft
11.5 ft	11.5 ft
<i>H ft</i>	<i>H ft</i>

Field Adjustable Sensor Programming

Press programming buttons to adjust Occupancy Delay Time (D) and Task level brightness (T).



(D) - Occupancy Delay Time

Presses	Dim Down	Time Out	Total	Reaction
1	5:00 minutes	5:00 minutes	10:00 minutes	1 Blink
2	15:00 minutes	15:00 minutes	30:00 minutes	2 Blinks
3	30:00 minutes	30:00 minutes	60:00 minutes	3 Blinks
4	0:30 seconds	0:30 seconds	1:00 minute	4 Blinks

(T) - Task Level Brightness

Presses	Max	Mid	Min	Reaction
1	60%	60%	0%	1 Blink
2	40%	40%	0%	2 Blinks
3	20%	20%	0%	3 Blinks
4	100%	100%	0%	4 Blinks

Note: Older firmware may have different button press settings

Accessories



Troffers & Downlights	For Strip & Wrap Around Lights	Universal, Works on all Sensor Connect Compatible Lights			
RCA-MULTI-SENSOR Occupancy Sensor Wireless Control (Optional)	LGE-MULTI-SENSOR-LS Occupancy Sensor ST, SD, SH & SHL Only	SC-SMAH Multi-Sensor Wired Harness ST, SD, SH & SHL Only	LGE-DONGLE-VLC Wireless Communication Only	LGE-CEILING-CLIP Ceiling Panel Clip for Multi-Sensor	LGE-TBAR-CLIP T-Bar Ceiling Clip for Multi-Sensor

Ordering Information (Use Model Numbers column for ordering)

Example: RCA-MULTI-SENSOR-LGE-TBAR-CLIP

Product	Product Type	Model Number	Power	Voltage	Frequency	IP	Options
Smart Multi Sensor High Output Asymmetric Strip Light	For Troffers, Retrofits & Downlights	RCA-MULTI-SENSOR	0.2 W	3.3 VDC	2405 ~ 2480 Mhz	20	LGE-CEILING-CLIP Ceiling Panel Clip for Multi-Sensor
	For Strip & Wraparound Lights ST, SD, SH, & SHL	LGE-MULTI-SENSOR-LS					LGE-TBAR-CLIP T-Bar Ceiling Clip for Multi-Sensor
	Wireless Communication Module (VLC)	LGE-VLC-DONGLE					SC-SMAH Multi-Sensor Wired Harness ST, SD, SH & SHL Only