



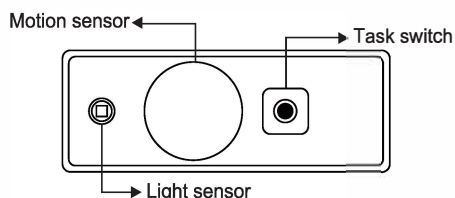
APPENDIX H

: USER'S MANUAL

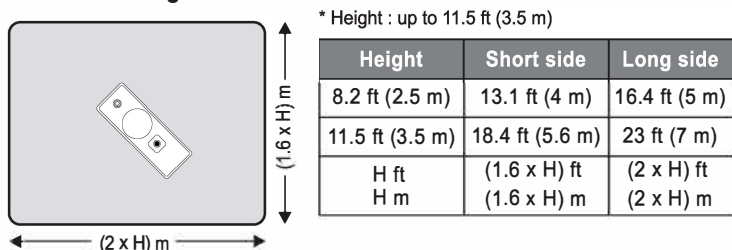
Sensors information

• Smart Multi Sensor with ZigBee Dongle

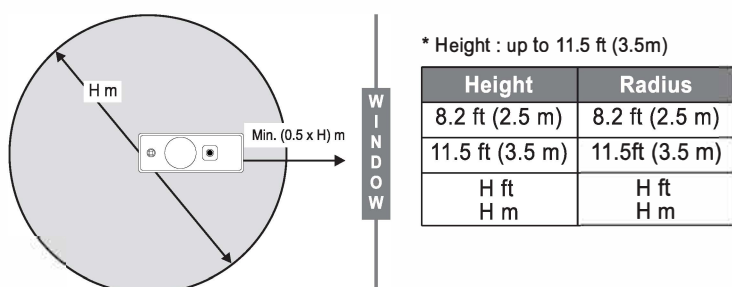
• Design



• Motion sensing area



• Light sensing area



• Factory reset

- Turn the main power on and off 10 times in a row.
- Press "Task switch" on the sensor 10 times in a row.

RCA SENSOR CONNECT

RCA SENSOR CONNECT is the stand-alone system that doesn't need any additional control devices but sensor-embedded troffers. For further details, please consult sales representatives.

• Technical data

Motion sensor	Passive Infrared(PIR) Sensor
Frequency	2405.0 ~ 2480.0 MHz
Wireless range	Line of sight 98 ft (30 m)
Operating conditions	For Indoor use only
Humidity	0 to 85 % Rh
Installation height	Up to 11.5 ft (3.5 m)
Light sensing range	1 ~ 1000 lx

• Field adjustable sensor values (for stand-alone luminaire use only)

Default Light Settings	
Max Light Level	80%
Mid Light Level	80%
Minimum Light Level	0%
Motion	Enabled
Daylight	Disabled
Dim Down	N/A
Time Out	30:00 Minutes
Sensitivity	HIGH

Button Configuration			
Task Switch # of Press	Ma:	Mic	
	60%	60%	0%
2	40%	40%	0%
	20%	20%	0%
4	100%	100%	0%
	Dim Down		
5	05:00 Minutes	05:00 Minutes	10:00 Minutes
6	15:00 Minutes	15:00 Minutes	30:00 Minutes
7	30:00 Minutes	30:00 Minutes	60:00 Minutes
	00:30 Minutes	00:30 Minutes	01:00 Minutes

Long Presses (5 seconds hold)	Default	Rotation			
CCT	5000K	▶ 4500K	▶ 4000K	▶ 3500K	▶ 3000K

※ CAUTION : Make sure that the number of troffer reaction is same with the number of times you pressed the button.

THIS PRODUCT MUST BE INSTALLED IN ACCORDANCE WITH THE APPLICABLE INSTALLATION CODE BY A PERSON FAMILIAR WITH THE CONSTRUCTION AND OPERATION OF THE PRODUCT AND THE HAZARDS INVOLVED

FCC Notice :

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions:

- (1) this device may not cause harmful interference and
- (2) this device must accept any interference received, including interference that may cause undesired operation of the device.

Any changes or modifications in construction of this device which are not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

FCC RF Radiation Exposure Statement :

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter. This equipment should be installed and operated with a minimum distance of 20 cm (7.8 inches) between the antenna and your body. Users must follow the specific operating instructions for satisfying RF exposure compliance.

FCC ID : TGEACM20ZBEA1

Responsible Party :

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