

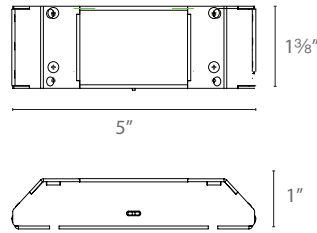
# TOUCH PANEL SWITCH WITH OCCUPANCY SENSOR

# WAC LIGHTING

model: CT-6A-R2

Responsible Lighting®

## Controller



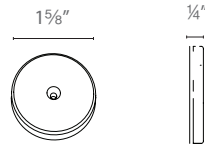
Fixture Type:

Catalog Number:

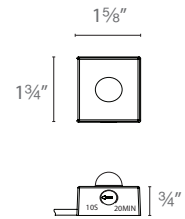
Project: \_\_\_\_\_

Location: \_\_\_\_\_

## Touch Panel



## Motion Sensor



## PRODUCT DESCRIPTION

Intelligent motion and touch switch control of luminaires based on occupancy, compatible with wide range of WAC Lighting low voltage LED lighting luminaires.

## FEATURES

- Programmed with three functions:
  - TOUCH and SENSOR** Touch switch turns the luminaire on/off manually while the motion sensor turns it off when the space is vacant
  - TOUCH** Only touch switch, inactivate motion sensor.
  - SENSOR** Only motion sensor, inactivate touch switch.
- Built-in adjustable timer on motion sensor allows automatic shut off after the sensor covered area is vacated. Maximum time delay is 20 minutes (**20MIN**), minimum is 10 seconds (**10S**).
- Motion sensor supplied with 18ft wire and touch panel supplied with 8ft wire. May be cut to desired length. Lengthening of wire is not recommended as will decrease sensitivity.
- Two different mounting options (screw or double sided tape mounting) for all undercabinet application included. Choose appropriate mounting option for rough, smooth and curved surfaces.
- Designed for indoor undercabinet application. Recommended ambient temperature is 14° to 122° F (-10° to 50°C)
- 5 year WAC Lighting product warranty

## SPECIFICATIONS

**Input/Output Voltage:** 12/24V AC/DC.

**Input/Output Current:** 6A max

**Applicable:** WAC Lighting low voltage LED series

**Sensor Wire:** 24 AWG 18ft length

**Touch Wire:** 22 AWG 8ft length

**Standards:** ETL and cETL Listed

## ORDER NUMBER

Model #

**CT-6A-R2**

WAC Lighting  
www.waclighting.com  
Phone (800) 526.2588 • Fax (800) 526.2585

Headquarters/Eastern Distribution Center  
44 Harbor Park Drive • Port Washington, NY 11050  
Phone (516) 515.5000 • Fax (516) 515.5050

Western Distribution Center  
1750 Archibald Avenue • Ontario, CA 91760  
Phone (800) 526.2588 • Fax (800) 526.2585

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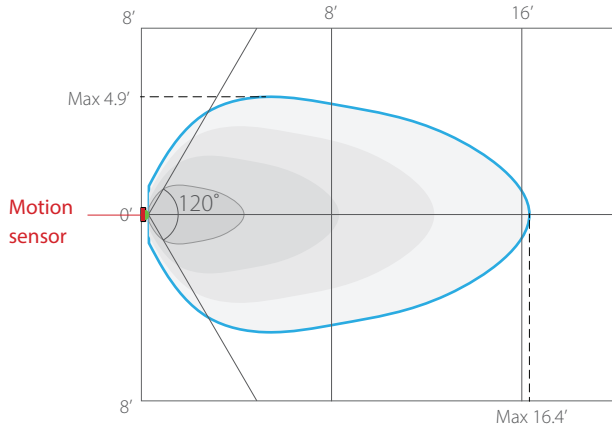
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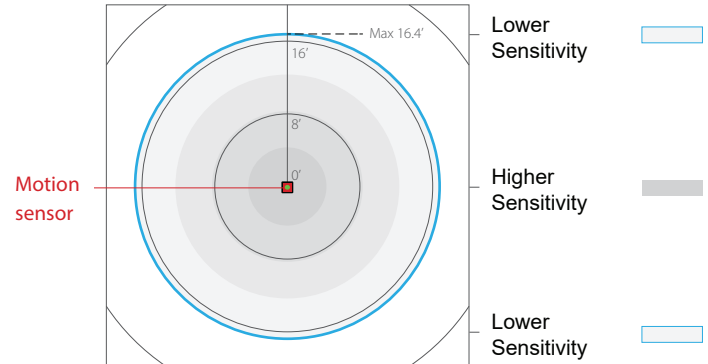
## MOTION SENSOR COVERAGE

Maximum detection angle and distance chart for Motion sensor:

Side View



Front View



## Sample Application for TOUCH and SENSOR

- Designed for indoor undercabinet application. The recommended ambient temperature is 14 to 122 °F (-10 to 50 °C).
- Recommended to use with WAC Lighting Low Voltage LED (12V or 24V) undercabinet products.
- To achieve better result, install motion sensor with lens facing side ways and touch panel within sensor coverage range.

