



# Self-powered Wireless Occupancy Sensor

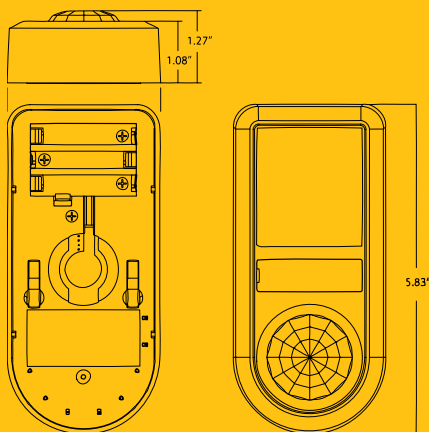
E3T-M04-SB24 (450 sq. ft.)

E3T-M15-SB24 (1500 sq. ft.)

## Highlights

- Save energy
  - Eliminate energy waste
- Save time
  - Install in minutes
- Save money
  - Reduce electric bills and enjoy low labor costs for system installation

The ILLUMRA Self-powered Wireless Occupancy Sensor is powered using energy created from available room light; when motion is detected, the sensor transmits a wireless signal to ILLUMRA receivers. This completely wireless sensor, used with ILLUMRA receivers, is an ideal solution for retrofit and new construction projects where building owners seek to reduce energy waste and save money. Lighting, heating, and cooling account for the largest portions of electric bills for commercial buildings. Often, lights are left on, or rooms are unnecessarily heated or cooled, wasting both energy and money. The occupancy sensor substantially reduces energy waste by ensuring lights in unoccupied areas are turned off and HVAC units are set to economy levels. The sensor surface mounts without wires, making installation quick and easy and keeping labor costs to a minimum.



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## Reduce Energy Waste and Save Money

- Integrated lighting and HVAC control
- Energy-saving HVAC control
- Automatic ON / Automatic OFF light control
- Manual ON / Automatic OFF light control (when used w/ wireless light switch)

## Control Virtually Any Electrical Load

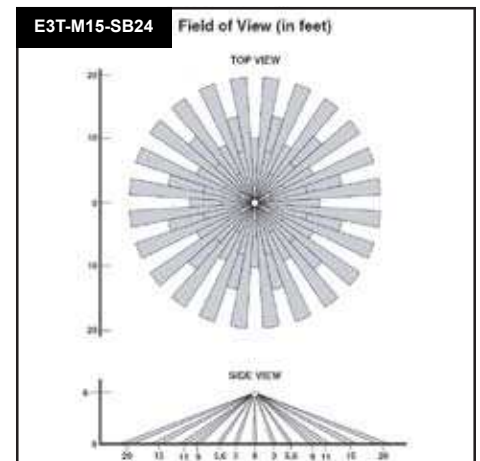
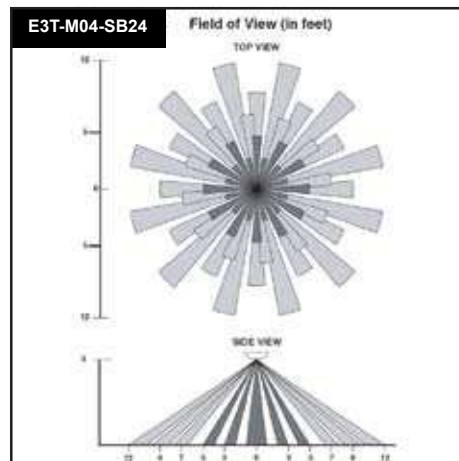
Control a wide variety of devices using ILLUMRA receivers.

- Line voltage relay receivers
- ILLUMRA thermostat
- Low voltage receivers (relay or solid state)
- More



	E3T-M04-SB24	E3T-M15-SB24
<b>Operating Temperature Range</b>	32°F to 104°F (0°C to 40°C)	
<b>Storage Temperature Range</b>	32°F to 104°F (0°C to 40°C)	
<b>Relative Humidity</b>	0% to 95%, non-condensing	
<b>Usage</b>	Indoors only	
<b>Frequency</b>	315 MHz	
<b>Coverage Area</b>	450 sq. ft.	1500 sq. ft.
<b>Transmit Range</b>	50-150 feet (typical)	
<b>Dimensions</b>	2.7"W x 5.83"H x 1.27"D	
<b>Listings</b>	CEC Title 24 Compliant, FCC Certified for wireless communication	

## Field-of-View



This device or certain aspects thereof is protected by at least one U.S. or international patent or has at least one such patent application pending.



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