

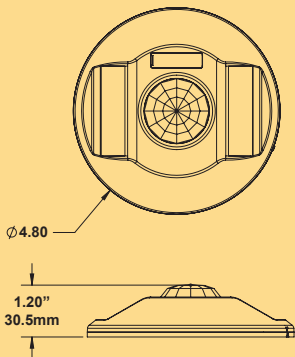
## Highlights

- Save energy
- Save time  
Install in minutes
- Save money  
Reduce electric bills and enjoy low labor costs for system installation
- Wireless
- Battery and maintenance free

The ILLUMRA solar powered wireless occupancy sensor can run indefinitely on a few hours of light a day. When used with ILLUMRA receivers, the new product is an ideal solution for retrofit and new construction projects where building owners seek to reduce energy waste and save money.

The occupancy sensor substantially reduces energy waste by ensuring lights in unoccupied areas are turned off and HVAC units are set to economy setpoints. The sensor mounts on the ceiling easily, without the need to string new conduit or wires, saving time, money, and energy

## Dimensions



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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)

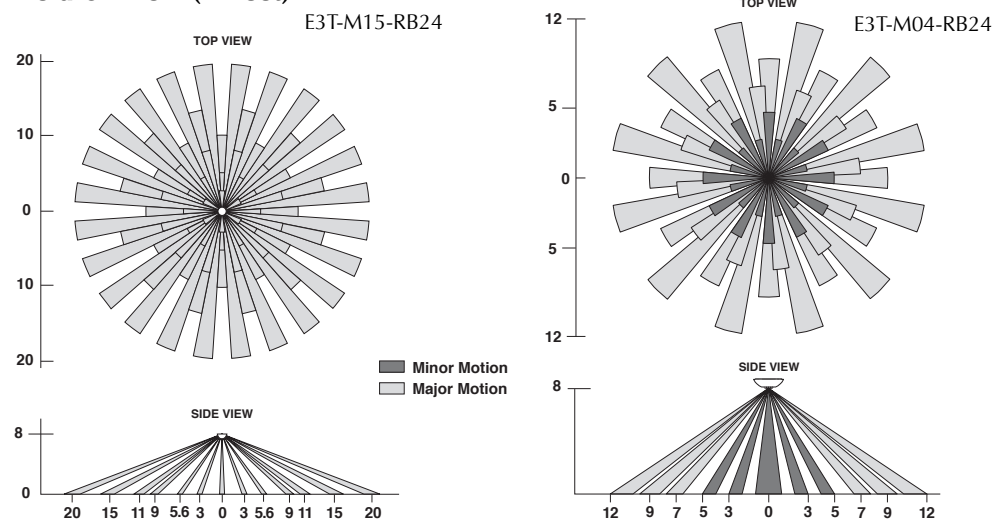
## Control Virtually Any Electrical Load

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

## Specifications

Frequency	315MHz
Range	up to 100 feet
Transmission Interval	60 seconds
Minimum Light Required	4 FC (40 LUX)
Solar Cell Operating Range	4-100 FC (40-1000 LUX)
Minimum Charge Time to Begin Operation	1 minute @ 20 FC (200 LUX)
Maximum Charge Time	8 hours @ 20 FC (200 LUX)
Maintain Charge Time	3 hours per 24 hours @ 20 FC (200 LUX)
Operating Life at Full Charge	48 hours
Optional Battery Life	10 years
Operating Temperature Range	32°F to 104°F (0°C to 40°C)
Storage Temperature Range	-4°F to 158°F (-20°C to 70°C)
Relative Humidity	0% to 95%, non-condensing
Usage	Indoors only
Mounting Height	8-12 feet

## Field-of-View (in feet)



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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