The PIR10 uses passive infrared (PIR) technology to turn lighting on and off based on occupancy. Designed specifically for areas with long-range major-motion activity, the PIR10 provides a long-term trouble-free operation. The sensor's design is both visually pleasing and physically compact.

- Low-profile design
- Integral photocell control
- Auxiliary relay version available
- Line-voltage version available
- 1,500 square-foot, 360° coverage area
- Optional Quick-to-Install (QTI) connector
- UL and cUL listed
- California Title 24 compliant
- Five-year warranty
- 120-347 Vac
- Low voltage device: 24 Vdc
### General Specifications

**Sensitivity**
- Fully adjustable: 20% – 100%

**Timer timeout**
- Fully adjustable: 30 seconds – 30 minutes

**LED lamp**
- Walk test indicator (blinking light indicates the sensor is working)

**Integral photocell**
- Natural-light override range: 5 – 200 foot-candles (5 – 200 lux)

**Auxiliary relay**
- SPDT; 1 A rated @ 24VDC (Model PIR10EMS only)

**Coverage**
- 360° coverage area
- 1,500 square feet @ 10' mounting height

**Power requirements**
- PIR10P: 120 – 347 VAC
- PIR10EMS: 24 VDC, 10 mA (uses UVPP and MP-Series power pack—not included)

**Output**
- 24 VDC active high-logic control signal with short-circuit protection and optional dry contact (see: EMS Option)

**Operating environment**
- Indoor use only
  - Operating temperature: 32°F to 131°F (0°C to 55°C)
  - Relative humidity (non-condensing): 0% to 95%

**Construction**
- Housing – rugged, high-impact, injection-molded plastic KJB ABS Cycolac (UL-94V-0) flame class rating, UV inhibitors
- Color-coded leads are 6" long

**Size and weight**
- Size: 4.0" diameter, 1.9" height (101 mm diameter, 48mm height)
- Weight: 3.0 oz

**Color**
- White

**Mounting**
- Metal mounting ring provided (PIR10EMS only)
  - PIR10 sensors can be mounted using a 3-0 round mud ring attached to a 4" square electrical box
  - Recommended MAX mounting height: 10ft.

**Certifications**
- UL and cUL listed

**Warranty**
- Five years

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### Ordering Information

<table>
<thead>
<tr>
<th>MODEL</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>PIR10P</td>
<td>Passive Infrared Line Voltage Ceiling Sensor</td>
</tr>
<tr>
<td>PIR10EMS</td>
<td>Passive Infrared Low Voltage Sensor with Aux. Relay</td>
</tr>
<tr>
<td>PIR10EMSQTI</td>
<td>Passive Infrared Low Voltage Ceiling Sensor, with Relay and Quick To Install Connector</td>
</tr>
</tbody>
</table>