

Bi Level PIR Motion & Daylighting Sensor  
 Fully Adjustable parameters

Easy Connect to Avi-on Fixture  
 & Zone Controllers  
 3ft and 10ft cable options are easy  
 to install inside or outside fixture



Flexible Mounting Options

- In-fixture
- Ceiling Mount
- Side Mount
- Junction Mount
- IP 67 for Watertight Applications
- UL Indoor Rated

High Resolution Lens & Sensor

A Single product suited for 8' to 40' mounting heights, indoor and outdoor, warehouse and office

**SPECIFICATIONS**

**INPUT VOLTAGE:** AVI-ON Direct Connect Low Voltage DC Sensor Port  
**SIZE:** 2.30in x 1.43in x 0.75in  
 (58.2mm x 36.4mm x 19mm)  
**MOUNTING:** 8FT - 40 FT  
**PIR Head (Ceiling or Fixture):** 1/2in (18mm)  
 Threaded insert size:  
 0.80in (20.5mm) x 0.4in (10mm) tall.  
**Elbow:** Connector thread size:  
 0.80in (20.5mm) x 0.79in (20mm).  
**WEIGHT:** 1.4oz (40g)

**OPERATING TEMP:** -22°F to +158°F (-30°C to +70°C)  
**STORAGE TEMP:** -40°F to +185°F (-40°C to +85°C)  
**OPERATING MODES:** Occupancy, Vacancy, UV-C safety, B-Level, dim-to-specified level (never off), schedule driven, control zones  
**STATUS LED:** Motion Detection  
**DAYLIGHT HARVESTING:** Open or closed loop  
**DAYLIGHTING RANGE:** 360° X 90°  
**WARRANTY:** 5 years; 10 years optional  
**REGULATORY:** UL 916  
 IP 67 - Sensor Head  
 IP 66 - With Elbow Head

\*Note: Operating controller at or above these levels may result in damage to components/product

**WIRING DIAGRAM**



**MOUNTING DIAGRAM**

