

OEMS1

Applications

Ideal for high bay, low bay and aisle applications such as warehouses, manufacturing facilities and retail applications

Features

- Plug & Play Sensor allows for easy field installation onto any Orion dimming fixture (FDX/FDXX) that has a matching platform power connection
- Passive Infrared Technology
- The sensors control 0-10VDC (FDX/FDXX) dimming LED drivers
- Integrated photocell can be used to turn off the fixture when adequate daylighting levels are available
- Initial setup and subsequent sensor adjustments are made using a wireless handheld configuration tool [FSIR-100] for OEMS1360/368 models
- For OEMS1380 models, all configuration for initial set up and subsequent sensor adjustments are made using the iOS or Android Sensor configuration app
- Adjustments can easily be made from the facility floor. No lift required
- White polycarbonate, UV resistant and impact resistant. Meets materials restrictions of RoHS
- All Sensors come standard with an unpainted aluminum housing - dark gray and white housings available
- Sensor housing is light-weight aluminum
- Sensor options available that accepts incoming Mate-N-Lock, Hardwire, or Platform power connections



OEMS1360/368/380

Electrical

Sensors are available in 120v-277v, 347v, and 480v

Certification & Listing

- UL Listed-luminaire control fittings



Ordering Information (NOTE: No dashes or spaces unless noted below)

Series	Control Type	Input Power Connection	Housing Finish	Accessories (Ordered Separately)
OEMS1= Orion End Mounted Sensor, Gen 1	<p>120v-277v Options</p> <p>360= Remote Programmable On/Dim/Off & Ambient Sensor, 120v-277v, Cold & Normal Temp, 20'-40' Lens, 5-Pin Platform Output</p> <p>380= Bluetooth App Programmable, High/Low/Off, Ambient Sensor, External Mount, 120v-277v, Cold & Normal Temp, 20'-40' Lens, 5-Pin Platform Output</p> <p>347v/480v Options</p> <p>368= Remote Programmable On/Dim/Off & Ambient Sensor, 347v/480v, Cold & Normal Temp, 20'-40' Lens, 5-Pin Platform Output</p>	<p>All Voltages</p> <p>H= Hardwire Input</p> <p>120v-277v Options</p> <p>P= 4-Pin Platform Input M= Mate-N-Lock Input</p> <p>347v/480v Options</p> <p>P= 5-Pin Platform Input M= Mate-N-Lock Input</p>	<p>[Blank]= Unpainted Aluminum</p> <p>-WH= White</p> <p>-DG= Dark Gray</p>	<p>FSIR-100= Wireless handheld configuration tool required for adjusting default factory settings, including Hi/Low/Off Modes and sensitivity/time delay/cut off (compatible with OEMS1360 and OEMS1368)</p>

NOTE: "Output" = Output to fixture connection
"Input" = Input from power cord or power circuit

Physical Information

Series	Length	Width	Height
OEMS1360P OEMS1368P OEMS1380P	10.55"	3.60"	3.85"

Ambient Operating Temperatures

Series	Temperature Range
OEMS1360P OEMS1368P OEMS1380P	-40° C to 75° C [-40° F to 167° F]



Sensor Configuration Tool - FSIR-100
Required for On-Site Sensor Adjustments