

## 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 non-dimming fixture [NDX/NDXX] that has a matching Platform power connection
- Passive Infrared Technology
- Fast, easy time delay setting. Time delay is variable from 30s-20m via adjustable dial on side of sensor
- Sensor is high-impact, injection molded plastic housing
- Sensor comes with inter-changeable lenses
  - 360° high-bay [20'-40']
  - 360° low-bay [8'-20']
  - Mask included for aisle ways

- All Sensors come standard with a 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

### 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
<b>OEMS1=</b> Orion End Mounted Sensor, Gen 1	<b>120v-277v Options</b>	<b>All Voltages</b>	<b>(Blank)=</b> Unpainted Aluminum  <b>-WH=</b> White  <b>-DG=</b> Dark Gray
	<b>300=</b> On/Off Only Sensor, 120v-277v, Normal Temp/Dry, 4-Pin Platform Output	<b>H=</b> Hardwire Input	
	<b>318=</b> On/Off Only Sensor, 120v-277v, Normal Temp/Dry, 4-Pin Platform Output	<b>120v-277v Options</b>	
	<b>330=</b> On/Off Only Sensor, 120v-277v, Cold Temp/Damp, 4-Pin Platform Output	<b>P=</b> 4-Pin Platform Input	
	<b>347v Options</b>	<b>M=</b> Mate-N-Lock Input	
	<b>372=</b> On/Off Only Sensor, 347v, Normal Temp/Dry, 5-Pin Platform Output	<b>347v-480v Options</b>	
	<b>337=</b> On/Off Only Sensor, 347v, Cold Temp/Damp, 5-Pin Platform Output	<b>P=</b> 5-Pin Platform Input	
	<b>480v Options</b>	<b>M=</b> Mate-N-Lock Input	
	<b>370=</b> On/Off Only Sensor, 480v, Normal Temp/Dry, 5-Pin Platform Output		
	<b>375=</b> On/Off Only Sensor, 480v, Cold Temp/Damp, 5-Pin Platform Output		

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

## Physical Information

Series	Length	Width	Height
OEMS1	9.44"	3.60"	2.30"

## Ambient Operating Temperatures

Series	Temperature Range
OEMS1300P OEMS1318P OEMS1372P OEMS1370P	-10°C to 71°C [14°F to 160°F]

Series	Temperature Range
OEMS1330P OEMS1337P OEMS1375P	-40°C to 71°C [-40°F to 160°F]