

LENS SPECIFICATIONS

- Low Mount Lens Coverage Ratio: 1:3 coverage from 8-16 ft. Example: 8 ft. mounting x 3 = 24 ft. radius.
- High Mount Lens Coverage Ratio: 1:1.4 coverage from 16-30 ft. and 1:1.1 from 30-45 ft. Example: 16 ft. mounting x 3 = 48 ft. radius.
- Low Temp/ Water Tight/ Indoor-Outdoor (LWO) lenses must be used with LWO sensors in order to insure proper operation.

INSTRUCTIONS

NOTE: prior to installing the lens onto the sensor body, apply a generous amount of the supplied O-ring lubricant to the entire length of the lens O-ring. Failure to do so may allow water to enter the housing and will void the warranty.

1. To attach lens: Place lens assembly flush onto sensor module and rotate clockwise approximately five degrees to lock into place (see Figure 1.) Lens may be installed on sensor module rotated ninety degrees (See Figures 3 and 4.)
2. To remove lens: Rotate lens assembly counter clockwise approximately five degrees and lift off.



Figure 1 – Lens installation

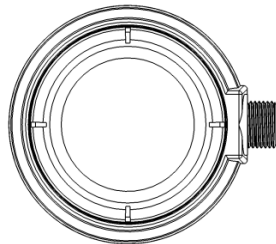


Figure 2 – 360 lens

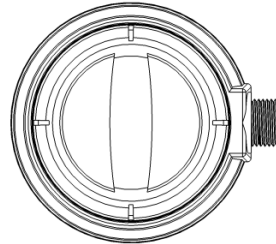


Figure 3 – Aisle lens installed 90°

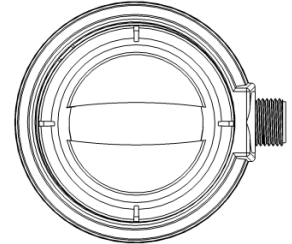


Figure 4 – Aisle lens installed 180°

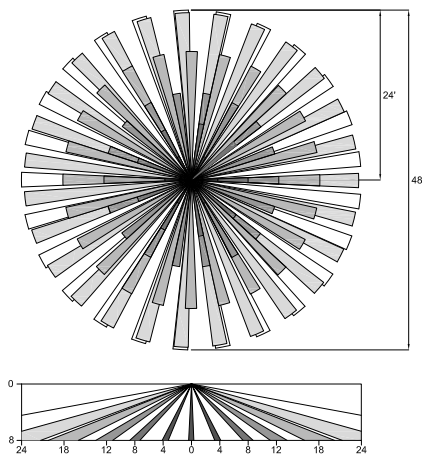


Fig 5. Sensor Lens Coverage and Detection Patterns When Mounted at 8ft with Low Mount Lens

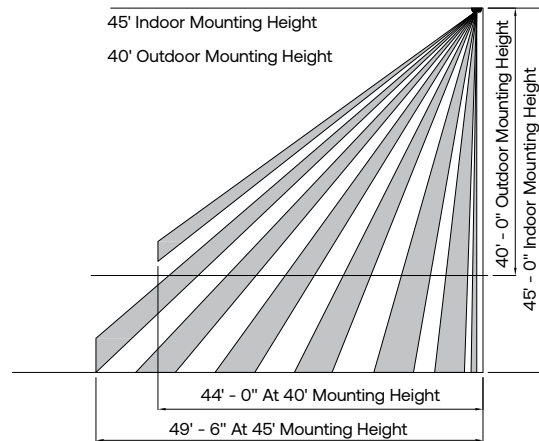


Fig 6. Sensor Lens Coverage and Detection Patterns When Mounted at 40ft and 45ft with Standard Lens