



AMBIMATE MS4 MULTI SENSOR MODULE

Lens and Adapter Kit

TE Connectivity's (TE) Fresnel lens fits directly to the Passive Infrared Sensor (PIR) on the AmbiMate MS4 Multi-Sensor Module, giving the device a detection zone of 4m diameter at a height 2.8m. Using the adapter, supplied in the kit, the lens can be fitted quickly and no further design consideration is needed to hold it in place. The design of the lens is compact, disguising the sensor, giving an unobtrusive aesthetic and adding to a clean ceiling design. Having multiple features that steer the infrared from a warm moving body to the four detection element of the PIR sensor. The Fresnel lens design has an 18 detection zone pattern.

BENEFITS

- Compact design allows for discrete location for an unobtrusive motion sensor
- Adapter allows direct mounting to AmbiMate MS4 device
- Lens and adapter do not obstruct any of the other sensors on-board AmbiMate

APPLICATIONS

- Motion sensing for lighting
- Building automation
- Well buildings
- Home automation and appliances

AmbiMate MS4 Multi Sensor Module Lens and Adapter Kit

ELECTRICAL

- Designed for 4 element sensor
- 18 detection zones

MATERIALS

- Lens: HDPE
- Adapter: PBT

MECHANICAL

- Diameter 10.2mm
- Height 7.7mm
- Easy assembly of lens and mounting adapter

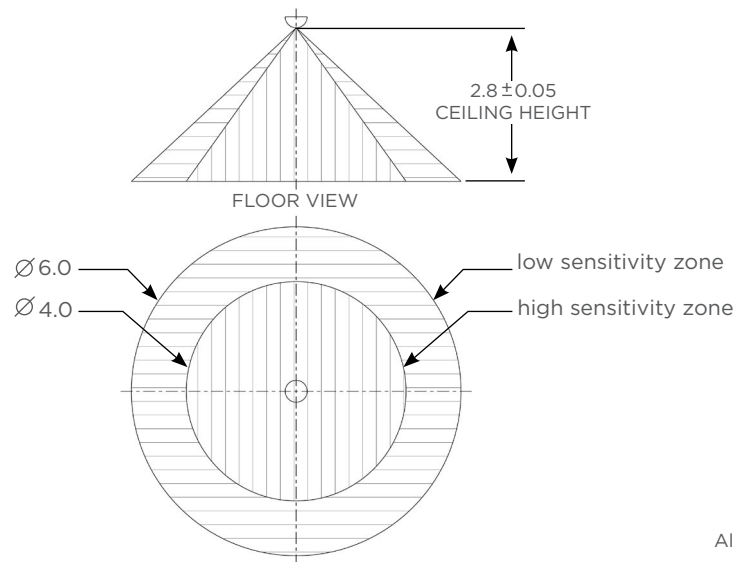
PRODUCT INFORMATION

Description

PIR Lens and Adapter Kit

Part Number

2350529-1



All dimensions are in Meters

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9-1773982-6 12/19 AK Original