

LuNAR

Consultant Specifications

The contractor shall provide ceiling mount detectors in a slim attractive housing that suits the interior décor. Ceiling mount detectors shall be microprocessor controlled and employ a special 100° wide-angle spherical fresnel lens that provides a full 360° viewing field.

The detectors shall use PIR technology with adjustable sensitivity and pulse count, full temperature compensation, fluorescent interference rejection and 30V/m RFI immunity.

Dual technology PIR and microwave ceiling mount detectors shall be provided where false alarms are critical. Both channels must verify an intrusion for alarm activation. The microwave channel shall be X-band and have full range adjustment. The detector shall have 3 separate LED's for easy walk display.

The same plastic housing shall be used for PIR detectors and dual technology PIR + MW detectors in order to harmonize the appearance of the installation when using different technologies.



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