

CALIFORNIA DEPARTMENT OF FORESTRY & FIRE PROTECTION
OFFICE OF THE STATE FIRE MARSHAL
FIRE ENGINEERING - BUILDING MATERIALS LISTING PROGRAM



LISTING SERVICE

LISTING No. 7272-0559:149

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CATEGORY: Photoelectric Smoke Detector

LISTEE: Silent Knight Security, 7550 Meridan Circle, Maple Grove, MN 55369
Contact: Mike McIsaac (763) 493-6424 FAX (763) 391-5464

DESIGN: Models IDP-PHOTO, IDP-PHOTO-T and IDP-ACCLIMATE photoelectric type smoke detectors. Model IDP-PHOTO-T employs a 135°F supplement integral heat sensor which only assists in a fire situation. This thermal circuitry is NOT approved for use in lieu of a required heat detector. Refer to listee's data sheet for additional detailed product description and operational considerations.

RATING: 24 VDC

INSTALLATION: In accordance with listee's printed installation instructions, applicable codes & ordinances and in manner acceptable to the authority having jurisdiction.

MARKING: Listee's name, product number, electrical rating and UL label.

APPROVAL: Listed as photoelectric type smoke detector for use with listee's separately listed compatible base and fire alarm control units. Models IDP-PHOTO, IDP-PHOTO-T and IDP-ACCLIMATE are suitable for open areas and inside duct installation with air velocities between 0-4000 fpm.

NOTE: The photoelectric type detectors are generally more effective at detecting slow, smoldering fires that smolder for hours before bursting into flame. Sources of these fires may include cigarettes burning in couches or bedding. The ionization type detectors are generally more effective at detecting fast, flaming fires that consume combustible materials rapidly and spread quickly. Sources of these fires may include paper burning in a waste container or a grease fire in the kitchen.

XL: 7272-0028:206

05-25-2006 jw



This listing is based upon technical data submitted by the applicant. CSFM Fire Engineering staff has reviewed the test results and/or other data but does not make an independent verification of any claims. This listing is not an endorsement or recommendation of the item listed. This listing should not be used to verify correct operational requirements or installation criteria. Refer to listee's data sheet, installation instructions and/or other suitable information sources.

Date Issued:

JUNE 18, 2009

*Listing Expires **June 30, 2010***

Authorized By:

FRANCIS MATEO, Program Coordinator
Fire Engineering Division