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

LISTING SERVICE

LISTING No. 7272-0559:0149

CATEGORY: 7272 -- SMOKE DETECTOR-SYSTEM TYPE-PHOTOELECTRIC

LISTEE: SILENT KNIGHT SECURITY7550 Meridian Circle, Maple Grove, MN 55369-4927
Contact: Michael McIsaac (763) 493-6400 Fax (763) 391-5464
Email: mike.mcisaac@honeywell.com

DESIGN: Models IDP-PHOTO, IDP-PHOTOR*, IDP-PHOTO-T, IDP-ACCLIMATE, SK-PHOTO, SK-PHOTOR*, SK-PHOTO-T and SK-ACCLIMATE photoelectric type smoke detectors. Model IDP-PHOTO-T employs a 1350F 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 fire alarm control units and bases. All models are suitable for open areas and inside duct installations with air velocities between 0-4000 FPM. Models IDP-PHOTO and IDP-PHOTOR are approved for installations inside System sensor duct housing DNR (OSFM Listing No. 3242-1653:209) and DNRW (OSFM Listing No. 3242-1653:210)*. Models SK-PHOTO and SK-PHOTOR are approved for installations inside Silent Knight SK-DUCT (OSFM Listing No. 3242-0559:162) and System Sensor DNRW (OSFM Listing No. 3242-1653:210)*

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.

XLF: 7272-0028:0206

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Authorized By: ***JAMES PARSEGIAN**, Program Coordinator*

Fire Engineering Division