

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



LISTING SERVICE

LISTING No. 7272-1671:0102 Page 1 of 1

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

LISTEE: ELK PRODUCTS, INC. 3266 Highway 70, Hildebran, NC 28637
Contact: Kelly Carter (828) 397-4200 Fax (828) 397-4415
Email: kelly.carter@elkproducts.com

DESIGN: Model ELK-6050 battery operated photoelectric smoke detector with integral heat sensor and RF transmitter. Refer to listee's data sheet for additional detailed product description and operational considerations.

RATING: 3 VDC Panasonic CR123A or Duracel DL123A

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

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

APPROVAL: Listed as a photoelectric smoke detectors for use with Listee's separately listed Model ELK-M1G fire alarm control unit (CSFM No. 7167-1671:0101). Refer to listee's Installation Instruction Manual for details.

NOTE: The photoelectric type detectors are generally more effective at detecting slow, smoldering fires, which smolder for hours before bursting into flames. 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, which 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.

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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

Date Issued: **July 01, 2018**

Listing Expires **June 30, 2019**

Authorized By: **DAVID CASTILLO, Program Coordinator**
Fire Engineering Division