

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



LISTING SERVICE

LISTING No. 7272-2010:0512 Page 1 of 1

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

LISTEE: FIKE CORPORATION 704 South 10th Street, P.O.Box 610, Blue Springs, MO 64013
Contact: Brent Mlika (816) 229-3405 Ext: 1220 Fax (816) 229-5082
Email: brent.mlika@fike.com

DESIGN: Models FIK-W-PHOTO and FIK-W-ACCLIMATE analog addressable photoelectric smoke detectors. The thermal circuitry in the FIK-W-ACCLIMATE is 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: 3 VDC
Batteries: Panasonic CR123A or Duracell 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 photoelectric type smoke detectors for use with System Sensor listed bases Model B210W (CSFM Listing No. 7300-1653:0233) and separately listed compatible fire alarm control units. 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 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 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.

XLF: 7272-0028:0271

3-25-21 VWW



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, 2021**

Listing Expires **June 30, 2022**

Authorized By: **DAVID CASTILLO, M.E., F.P.E.**
Fire Engineering Division