

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



# LISTING SERVICE

**LISTING No.** 3242-0410:0179

Page 1 of 1

**CATEGORY:** 3242 -- DUCT SMOKE DETECTOR, PHOTO. (W/ OR W/O BASE)

**LISTEE:** Hochiki America Corporation 7051 Village Drive, Ste. 100, Buena Park, CA 90621-2268  
Contact: Tony Lujan (714) 670-3248 Fax (714) 522-2268  
Email: tlujan@hochiki.com

**DESIGN:** Model ALK-D duct smoke detector, analog, addressable photoelectric type sensor. Refer to listee's data sheet for additional detailed product description and operational considerations.

**INSTALLATION:** The unit is intended to be installed to and mounted in air ducts with airflows up to 4000 ft/min. In accordance with listee's printed installation instructions and 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, duct smoke detectors for use with separately listed compatible fire alarm control unit, Hochiki Model FireNet 4127 (CSFM Listing No. 7165-0410:159). The unit is for use with listed compatible bases, Hochiki Model YBN-NSA-4 or HSB-NSA-6 (CSFM Listing No. 7300-0410:132). Suitable for use in ducts with airflows up to 4000 ft/min. Refer to listee's Installation Instruction Manual for details.

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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, 2021**

Listing Expires **June 30, 2022**

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