



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

LISTING SERVICE

LISTING No.:	7210-1508:0501
CATEGORY:	7210 - FLAME DETECTOR
LISTEE:	FFE, Ltd. 9 HUNTING GATE HITCHIN, HERTFORDSHIRE, AL, SG4 0TJ Contact: Walton, Nerina +44 (0)1462 444 740 Email: nerina.walton@ffeuk.com
DESIGN:	<p>Models:</p> <p>16219 (IR3 Exd Flame Detector with Extended Temperature Range)</p> <p>16519 (IR3 Exd Flame Detector)</p> <p>16549 (IR3 Exd Stainless Steel Flame Detector)</p> <p>16589 (IR3 Flame Detector)</p> <p>16591 (UV/IR2 Flame Detector)</p> <p>There are two basic detector types based on the sensors used, a triple infrared (IR) and a combination ultraviolet (UV) and dual IR. Models 16519, 16549 and 16219 are explosion proof. Model 16219 has an extended temperature range.</p> <p>Refer to listee's data sheet for detailed product description and operational considerations.</p>
RATING:	24 Vdc
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, rating, and FM label.
APPROVAL:	Listed as flame detectors for use with separately listed compatible fire alarm control units. Authority having jurisdiction should be consulted prior to installation. Refer to listee's Installation Instruction Manual for details.
NOTES:	

12-03-18 gt



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This listing is based upon technical data submitted by the applicant. OSFM 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: 04/04/2023

Listing Expires: 06/30/2024

Authorized By: **Jeff Schwartz**, Program Coordinator
Fire Engineering & Investigations Division