



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

LISTING SERVICE

LISTING No.:	7272-2142:0502
CATEGORY:	7272 - SMOKE DETECTOR-SYSTEM TYPE-PHOTOELECTRIC
LISTEE:	QOLSYS 1919 S. Bascom Ave, Ste. 600, Campbell, CA, 95008 Contact: Nita, Dan 416-357-1409 Email: dan.nita@jci.com
DESIGN:	Model QS5110-840 single station, battery operated, photoelectric type smoke detector with integral 135° F (57° C) thermal temperature sensor and radio frequency transmitter. Refer to listee's data sheet for detailed product description and operational considerations.
RATING:	4.5Vdc
INSTALLATION:	In accordance with listee's printed installation instruction, applicable codes & ordinance and in a manner acceptable to the authority having jurisdiction.
MARKING:	Listee's name, electrical rating and UL label.
APPROVAL:	Listed as battery operated, photoelectric type smoke detector with integral RF transmitter and supplemental heat detector for use with separately listed compatible fire alarm control unit. Refer to manufacturer's installation manual for details.
NOTES:	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.

07-12-18 gt



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: 08/23/2024

Listing Expires: 06/30/2025



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Authorized By: **David Castillo**, Program Coordinator
Fire Engineering & Investigations Division