

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



LISTING SERVICE

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CATEGORY: 7125 -- FIRE ALARM DEVICES FOR THE HEARING IMPAIRED

LISTEE: BOSCH SECURITY SYSTEMS 130 Perinton Parkway, Fairport, NY 14450
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DESIGN: Models E70-24MCWH, E90-24MCC, E90-24MCCH, ET70-24MCWH, ET90-24MCC, and ET90-24MCCH multi-candela speaker/strobes. May be followed by suffixes to designate lens lettering and plate color. Refer to listee's data sheet for additional detailed product description and operational considerations.

RATING: Electrical: 16-33 VDC
Flash rate: 60 flashes/min
Candela: MCW = 15cd, 30cd, 75cd or 110cd
MCC = 15cd, 30cd, 75cd or 95cd
MCWH = 135cd, 185cd
MCCH = 115cd, 177cd

INSTALLATION: In accordance with listee's printed installation instructions, applicable codes and ordinances, and in a manner acceptable to the authority having jurisdiction. Models followed by W or WH are wall mounts; C or CH are ceiling mounts. All models are for indoor use.

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

APPROVAL: Listed as strobe speakers suitable for the hearing impaired when used in conjunction with separately listed electrically compatible fire alarm control units. For synchronization strobes, Models *SM-12/24-R, *SMX-12/24-R, *DSM-12/24-R, or *DSMX-12/24-R synchronized control modules (CSFM Listing No. *7300-1615:131) must be used. Refer to manufacturer's Installation Manual for details.

NOTE: If the distinctive three-pulse Temporal Pattern Fire Alarm Evacuation signal (for total evacuation) in accordance with NFPA 72, 2002 Edition is required, the appliance must be used with a fire alarm control unit that can generate the temporal pattern signal.

XLF: 7125-0785:0152

*Rev. 08-22-2006 jw



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, 2013**

Listing Expires **June 30, 2014**

Authorized By: **JAMES PARSESIAN, Program Coordinator**
Fire Engineering Division