

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



LISTING SERVICE

LISTING No. 7125-0569:0114

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

LISTEE: Gentex Corporation 10985 Chicago Drive, Zeeland, MI 49464
Contact: Keiffer Sestric (616) 392-7195 Fax (616) 392-4219
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DESIGN: Strobe Models GXS-2-15, GXS-2-15/75, GXS-4-15, GXS-4-15/75, GXS-4-30, GXS-4-30/75, GXS-4-60, GXS-4-110 and GXS-120-177; AVP-2-15, AVP-2-15/75, AVP-4-15, AVP-4-15/75, AVP-4-30/75, AVP-4-110, AVP-4-110-1, and AVP-120-177. All units may be followed by suffix -C or -W (ceiling or wall mount) and -W or -R (white or red). Models with suffix -Z are synchronized strobe and are intended for connection with the sync module. Refer to listee's data sheet for additional detailed product description and operational considerations.

RATING: Candela: -15: 15cd; -15/75: 15cd & 75cd at 00 angle axis
-30/75: 30cd & 75cd at 00 angle axis; -30: 30cd; -60: 60cd
-110: 110cd; -177: 177cd
Electrical: -120: 120 VAC; -4: 21-30 VDC; -2: 10-16 VDC
Flash Rate: 60 flashes per minute

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 and candela ratings and UL label.

APPROVAL: Listed as horn and horn/strobes for use with separately listed compatible fire alarm control units. For indoor use only. Model WGEC1638-75 is intended for outdoor use when used with Model GOE outdoor enclosure (CSFM Listing No. 7300-0569:124). Model WGEC1638-75 is intended for private mode signaling use only and not approved for hearing impaired application.

*The audible in Models GEH24, GEC24, GEC3-24, and WGEC1638 may produce distinctive tones including: mechanical, 2400Hz and chime tones in continuous and temporal 3 settings as well as a whoop tone in either a high or low dBA setting.

*The audible in Model HS24 may produce a horn piezo frequency of 3100Hz. Model GCC24 may produce distinctive tones including mechanical and 2400Hz. Both models are capable of continuous and temporal 3 settings.

NOTE: Formerly 7300-0569:114

*Rev. 12-09-2003



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, 2014**

Listing Expires **June 30, 2015**

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