

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



# LISTING SERVICE

**LISTING No.** 7135-0569:122 Page 1 of 1

**CATEGORY:** Audible Devices

**LISTEE:** Gentex Corporation, 10985 Chicago Dr., Zeeland MI 49464  
Contact: Keiffer Sestric (616) 392-7195 FAX (616) 392-4219

**DESIGN:** Model GEH24 horn and Models HS24-15, HS24-15/75, HS24-30, HS24-60, HS24-75, HS24-110, GEC24-15, GEC24-15/75, GEC24-30, GEC24-60, GEC24-75, GEC24-110, GEC24-177, GCC24-C, GEC3-24 and WGEC1638-75 horn strobes. May be followed by -W (wall) and -W or -R (white or red) or -P plain. Models GCC24-C horn/strobe are ceiling mounted followed by -R (red), -W (white) or -P (plain). Refer to listee's data sheet for additional product description and operational considerations.

**RATING:** Electrical: 24 VDC

Candela: 15cd, 15/75cd, 30cd, 60cd, 75cd, 110cd, 177cd.  
GCC24-C Ceiling: 15cd, 30cd, 75cd, 95cd 115cd (selectable)  
GEC3-24 Wall: 15cd, 30cd, 60cd, 75cd, 110cd (selectable)

**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 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.

Units can generate the distinctive three-pulse Temporal Pattern Fire Alarm Evacuation Signal (for total evacuation) in accordance with NFPA 72, 2002 Edition.

\*Rev. 11-02-2007



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 suitable information sources.

Date Issued: **JUNE 18, 2009**

*Listing Expires June 30, 2010*

Authorized By: **FRANCIS MATEO**, Program Coordinator  
Fire Engineering Division