

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



LISTING SERVICE

LISTING No. 7135-0569:0122

CATEGORY: 7135 -- AUDIBLE DEVICES

LISTEE: Gentex Corporation 10985 Chicago Drive, Zeeland, MI 49464
Contact: Keiffer Sestric (616) 392-7195 Fax (616) 392-4219
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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 WGEC24 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, 150cd* (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 WGEC24 is intended for outdoor use when used with Model GOE outdoor enclosure (CSFM Listing No. 7300-0569:124). Model WGEC24 is intended for private mode signaling use only and not approved for hearing impaired application.

The audible in Models GEH24, GEC24, GEC3-24, and WGEC24 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.

*Rev. 09--26-14 jp



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, 2015**

Listing Expires **July 01, 2015**

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