



NYC Department of Buildings  
 280 Broadway, New York, NY 10007  
 Patricia Lancaster, FAIA, Commissioner  
 (212) 566-5000, TTY: (212) 566-4769

## Report of Materials and Equipment Acceptance Division

Pursuant to Administrative Code Section 27-131, the following equipment or material has been found acceptable for use subject to the terms and conditions contained herein.

### MEA 580-06-E

**Manufacturer:** Gentex Corporation, 10985 Chicago Drive, Zeeland, MI 49464

**Trade Name(s):** Gentex

**Product:** Evacuation strobes – 12 Volt

**Pertinent Code Section(s):** 27-968 thru 27-977, RS17-3A, RS17-3B, RS17-3C, RS17-5

**Prescribed Test(s):** UL 864, UL 1971

**Laboratory:** Underwriters Laboratories, Inc.

**Test Report(s):**

1. UL File S5405, Project 01NK34053, Vol. 4, issued October 25, 2001, revised April 30, 2004.
2. UL File S3406, Projects 97NK15075 & 00NK32815, issued June 17, 1997, revised April 30, 2004.

**Description:** Products are 12-volt evacuation strobe, model GES3-12, and 12-volt evacuation horn/strobe, model GEC3-12. Both models come with adjustable candela settings (15, 30, 60, and 75).

Catalogue Description	Model No.
12-Volt Evacuation Strobe, wall mounted, red faceplate	GES3-12WR
12-Volt Evacuation Strobe, wall mounted, off-white faceplate	GES3-12WW
12-Volt Evacuation Horn/Strobe, wall mounted, red faceplate	GEC3-12WR
12-Volt Evacuation Horn/Strobe, wall mounted, off-white faceplate	GEC3-12WW

Pursuant to "Promulgation of the Rules relating to Material and Equipment Application Procedures" dated November 5, 1992, the Bureau of Fire Prevention has no objections Letter dated December 5, 2006, F.P. Index #0611047.

**Terms and Conditions:** The above units are accepted on condition that:

1. All uses, configurations, arrangements and functions, application and installations comply with the provisions of New York City Building Code, specifically Subchapter 17 and Reference Standards 17-3 through 17-5. Further, the installation shall also be in accordance with manufacturer's recommendation and the UL standards.
2. These notification appliances shall be used only with MEA-approved control panels and accessories with which the compatibility has been determined to be acceptable by the Engineer of Record or a UL test report.
3. Visual alarm signals shall have the following minimum photometry features:
  - a) The lamp shall be a xenon strobe type
  - b) The light source shall be clear or nominal white
  - c) The maximum pulse duration shall be two-tenths of one second (0.2 second)
  - d) The flash rate shall be a minimum of 1 Hz and no more than 2 Hz.

Notes: (A) While the intensity of some of the above-referenced strobe lights meets the minimum requirements of the NYC Building Code, it shall not be misconstrued to mean that these visual appliances are in compliance with the rules of other agencies having jurisdiction or regulations, such as ADA. The Department's recommendation for the approval of the above lights is based primarily on the prescribed provisions of the NYC Building Code and no other rules, regulations or laws.

(B) Some of the above-referenced notification appliances are not painted red as required by Reference Standard 17-3.7. Chimes-alarm-sounding devices may be installed only with the approval of the Commissioner as per Reference Standard 17-3.5. In compliance with these Building Code sections, where a particular premise would benefit from the installation of notification appliances that are not painted red or where the bells and gongs are not audible, the Commissioner may authorize that such installation of such devices be permitted on a case-by-case basis. This consideration shall be reviewed when the building owner demonstrates a special circumstance and need.

4. All shipments and deliveries of such equipment shall be provided with a metal tag, suitably placed, certifying that the equipment shipped or delivered is equivalent to that tested and acceptable for use, as provided in Section 27-131 of the New York City Building Code.

Final Acceptance January 23, 2007  
Examined By Donald [Signature]