



Report of Materials and Equipment Acceptance Division

NYC Department of Buildings
280 Broadway, New York, NY 10007
Patricia Lancaster, FAIA, Commissioner
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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 461-05-E

Manufacturer: System Sensor, Unincorporated Division of Honeywell International Inc., 3825 Ohio Avenue, St. Charles, Ill 60174.

Trade Name(s): System Sensor.

Product: Fire Alarm Equipment.

Pertinent Code Section(s): RS 17-3, RS 4-6 (886-89-BCR), Subchapter 17.

Test(s): UL S1480 Speakers and Speaker/Strobes. UL S1971 Strobe.

Laboratory: Underwriters Laboratories, Inc.

Test Report(s): S4048 Volume 1, Section 1, issued January 2, 1998, revised December 2, 2005, Project ID #98NK35739.

Description – Fire Alarm Equipment as listed below.

Model No.	Description
SP301R	SpectrAlert Wall Speaker, red housing
SP301W	SpectrAlert Wall Speaker, white housing
SP300W	SpectrAlert Ceiling Speaker, white housing
SP3R1224MC	SpectrAlert Selectable Output Wall Speaker/Strobe, red housing
SP3W1224MC	SpectrAlert Selectable Output Wall Speaker/Strobe, white housing

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 January 3, 2006, F, P Index #0512049.

Terms and Conditions: That the above units be accepted on condition that:

1. All uses, configurations, arrangements and functions, application and installations shall comply with the provisions of New York City Buildings 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/accepted 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 tenth of one second (0.2 second) with a maximum duty cycle of forty percent (40%)
 - d) The flash rate shall be a minimum of 1 Hz and no more than 2 Hz.

Note:

- (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 such as ADA. Our 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. It is our position that in compliance with this Building Code section, where a particular premises would benefit from the installation of notification appliances that are not painted red, this Department would recommend that such authorization be considered for the installation of such devices on a case by case basis. This consideration shall be reviewed when the building owner demonstrates a special circumstance and need.

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 accepted for use, as provided for in Section 27-131 of the Building Code.

Final Acceptance

Examined by

April 13, 2006.

