

**CITY OF NEW YORK
DEPARTMENT OF BUILDINGS**

Pursuant to Administrative Code Section 27-131, the following equipment or material has been found acceptable for use in accordance with the Report of Materials and Equipment Acceptance (MEA) Division.

Richard C. Visconti, R.A., Acting Commissioner
MEA 61-00-E

Report of Material and Equipment Acceptance Division

**Manufacturer - Systems Sensor, A Division of Pittway, 3820 Stern Avenue,
St. Charles, IL. 60174**

Trade Name(s) - System Sensor.

Product - Fire Notification Appliances.

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

Test(s) - UL 1971.

Laboratory - Underwriters Laboratories, Inc.

**Test Report(s) - UL File S5512, Vol. 4, Sec. 1. Project number 99NK37859, issued
December 21, 1999 and UL letter dated February 29, 2000.**

Description - System Sensor's speakers as follows:

Model No.	Description
SC2415	Strobe, red 24V 15CD
SC2415W	Strobe, white 24V 15CD
SC241575	Strobe, red 24V 15/75CD
SC241575W	Strobe, white 24V 15/75CD
SC2430	Strobe, red 24V 30CD
SC2430W	Strobe, white 24V 30CD
SC2460	Strobe, red 24V 60CD
SC2460W	Strobe, white 24V 60CD
SC2475	Strobe, red 24V 75CD
SC2475W	Strobe, white 24V 75CD
SC2495	Strobe, red 24V 95CD
SC2495W	Strobe, white 24V 95CD

I note that while the intensity of some of the above referenced strobes lights meets the minimum requirements of the New York City 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. The recommendation for the approval of the above lights is primarily based on the prescribed provisions of the New York City Building Code and no other rules, regulations or laws.

Pursuant to "Promulgation of the Rules relating to Material and Equipment Application Procedures" dated November 5, 1992, the Bureau of Fire Prevention has no objection letter dated March 15, 2000, F.P. Index #0003012.

Recommendation - That the above strobes be accepted on conditions that all uses, locations and installations comply with the New York City Building Code, specifically Subchapter 17, and with the Reference Standards RS 17-3 as applicable including the NFPA as appropriate, the UL listing, the manufacturer's instructions, the Fire Department Directives, and the Electrical Code of the City of New York, and on further condition that:

1. **Visual alarm signal 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 seconds) 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.**

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

Final Acceptance March 27, 2000

Examined By Mark Feely