

**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 144-00-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) – 27-968 through 27-977, RS 17-5 ANSI/NFPA No. 72.

Test(s) - UL 464, UL 1971.

Laboratory - Underwriters Laboratories, Inc.

Test Report(s) - UL File S4011, Vol. 2, Sec. 1, Project 99NK36160, Iss. November 23, 1993, revised February 18, 2000. UL File S5512, Vol. 4, Sec. 1, Project 99NK37859, Iss. December 21, 1999, revised April 3, 2000 and UL letter dated April 10, 2000.

Description - System horn/strobes as follows:

Model No.	Description
PC2415	Horn/Strobe, red 24V 15CD
PC2415W	Horn Strobe, white 24V 15CD
PC241575	Horn/Strobe, red 24V 15/75CD
PC241575W	Horn Strobe, white 24V 15/75CD
PC2430	Horn/Strobe, red 24V 30CD
PC2430W	Horn Strobe, white 24V 30CD
PC2460	Horn/Strobe, red 24V 60CD
PC2460W	Horn Strobe, white 24V 60CD
PC2475	Horn/Strobe, red 24V 75CD
PC2475W	Horn Strobe, white 24V 75CD
PC2495	Horn/Strobe, red 24V 95CD
PC2495W	Horn Strobe, white 24V 95CD

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 April 21, 2000, F.P. Index No. 0004058.

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

1. 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 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.

It shall be noted that while the intensity of some of the above referenced strobe 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. Our 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.

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 July 20, 2000

Examined By Mark J. Kelly