

**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.

Satish K. Babbar, R.A., Acting Commissioner

**MEA 144-00-E Vol. II
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, Reference Standard RS 17-5
ANSI/NFPA No. 72.**

Test(s) - UL 464 and UL 1971.

Laboratory - Underwriters Laboratories, Inc.

**Test Report(s) - UL File S4011, Vol. 2, Sec. 1, Page 1, Project No. 93NK28848, Iss.
November 23, 1993, revised June 6, 2000. UL File S5512, Vol. 4, Sec. 1, Page
1, Project No. 99NK37859, Iss. December 21, 1999, revised May 30, 2000 and
UL letter dated August 8, 2000.**

Description - System Sensor's horn/strobes as follows:

Model No.	Description
PC241575P	Horn/Strobe, red 24V 15/75CD
PC241575PW	Horn Strobe, white 24V 15/75CD

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 August 28, 2000, F.P. Index No. 0008058.

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

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 September 12, 2000

Examined By Mark Jucly