

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 219-00-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, Horns/Strobes.

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, Project 93NK28848, Vol. 2, Sec. 1, Iss. November 23, 1993,
revised February 7, 2000. UL File S5512, Vol. 4, Sec. 1, Project 99NK37859, Iss.
December 21, 1999, revised April 3, 2000.

Description - Approval is requested for System horn/strobes as follows:

Model No.	Description
PC24115	Horn/Strobe, red 24V 115CD
PC24115W	Horn Strobe, white 24V 115CD
PC24177	Horn/Strobe, red 24V 177CD
PC24177W	Horn Strobe, white 24V 177CD

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 June 30, 2000, F.P. Index No. 0006043.

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.

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 August 2, 2000

Examined By Mark J. Kelly