

**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 the Materials and Equipment Acceptance (MEA) Division.

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

MEA 170-00-E

Report of Material and Equipment Acceptance Division

Manufacturer - System 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/NPFA No. 72.

Test(s) - UL 1971.

Laboratory - Underwriters Laboratories, Inc.

Test Report(s) - UL file S5512, Vol. 4, Sec. 1, Project no. 99NK37859, issued December 21, 1999, revised March 3, 2000.

Description - System strobes as follows:

| Model | Description |
|----------|-------------------------|
| SC24115 | Strobe, red 24V 115CD |
| SC24115W | Strobe, white 24V 115CD |

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 September 22, 2000, F.P. Index No. 0005042.

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

1. Visual alarm signals shall have the following 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 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.

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

Final Acceptance October 14, 2000
Examined Mark Jaehly