



Report of Materials and Equipment Acceptance Division

NYC Department of Buildings
280 Broadway, New York, NY 10007
Patricia Lancaster, FAIA, Commissioner
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Pursuant to Administrative Code Section 27-131, the following equipment or material has been found acceptable for use subject to the terms and conditions contained herein.

MEA 7-97-E Vol. 2

Manufacturer: Potter Electric Signal Co., 2081 Craig Road, St. Louis, MO 63146-4161

Trade Name(s): Potter

Product: Signal devices for fire alarm system

Pertinent Code Section(s): 27-968 through 27-977, RS 17-3, RS 4-6 (886-69-BCR)

Prescribed Test(s): RS 17-3 (ANSI/NFPA 72, UL 1971, UL 1638)

Laboratory: Underwriters Laboratories, Inc.

Test Report(s): UL Release Form Letter dated December 1, 2004.

Description: ADA visual signaling devices for fire alarm equipment.

Model No.	Description
SAD-12L	Stand-alone visual signaling appliance 12VDC, 15cd UL 1973, 75cd UL 1638
SAD-24L	Stand-alone visual signaling appliance 24VDC, 15cd UL 1973, 75cd UL 1638
RSD-12L	Retro-fit visual signaling appliance 12VDC, 15cd UL 1973, 75cd UL 1638
RSD-24L	Retro-fit visual signaling appliance 24VDC, 15cd UL 1973, 75cd UL 1638

Terms and Conditions: The above units are accepted on condition that:

1. All uses, configurations, arrangements and functions, locations and installations comply with the provisions of New York City Building Code, specifically Subchapter 17 and with Reference Standards RS 17-3 through RS 17-3C, inclusive as applicable, including NFPA as appropriate, the UL Listing, the manufacturer's instructions, the Fire Department Directives, and with the New York City Electrical Code.
2. The maximum size wiring to all strobes shall be a number 16 AWG.
3. Visual alarm signals shall have the following minimum photometric features:
 - a. The lamp shall be a xenon strobe type equivalent.
 - b. The color shall be unfiltered or clear filtered white light.
 - c. The maximum pulse duration shall be two-tenths of a second (0.2 seconds) with a maximum duty cycle of forty percent (40%). The pulse duration is defined as the time interval between initial and final points of ten percent (10%) of maximum signal.
 - d. The minimum rating for all strobes used under this application shall be 70,000 cp.
 - e. The flash rate shall be a minimum of 1 Hz and a maximum of 3 Hz.
 - f. The intensity shall be a minimum of 15 candelas.
4. 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 in Section 27-131 of the New York City Building Code.

Final Acceptance January 4, 2007.
Examined By Donald [Signature]