



Report of Materials and Equipment Acceptance Division

NYC Department of Buildings
280 Broadway, New York, NY 10007
Patricia Lancaster, FAIA, Commissioner
(212) 566-5000, TTY: (212) 566-4769

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 300-99-E Vol. 8

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

Trade Name(s): Potter

Product: Signal devices for fire alarm control

Pertinent Code Section(s): Subchapter 17 & Reference Standard RS 17-3

Prescribed Test(s): §27-969 (UL 464, UL 1971, UL 1481)

Laboratory: Underwriters Laboratories, Inc.

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

Description: Audible/visual signaling devices for fire alarm control.

Model No.	Operating Voltage	Description	dB	Candela	UL File #
SH24-3075110 SH24-177	16 – 33 VDC/FWR	Electronic Horn & Strobe combination	75-88	30, or 75 or 110 or 177	UL File S1456, Vol. 1, Sec. 15, issued April 15, 1999, revised October 9, 2002
SL24-3075110 SL24-177	16 – 33 VDC/FWR	Strobe light		30, or 75 or 110 or 177	File S5493, Vol. 1, Sec. 2, issued January 31, 1995, revised August 6, 2002.
SMD10-3A		Sync Module			
MBA-6/-8/-10	12 VDC	Fire Motor Driven Bell	80-86		File S1456, Vol. 9, Sec. 1, issued July 22, 2002.
SB624-3075110 SB624-75110 SB824-3075110 SB824-75110 SB1024-3075110 SB1024-75110	24 VDC	Bell and Strobe combination retrofit	80-86	30, 75 or 110	File S1456, Vol. 1, Sec. 16, issued September 11, 2000, revised November 15, 2001.

Model No.	Operating Voltage	Description	dB	Candela	UL File #
SSC25-3075110 SSC70-3075110 SSC25-177 SSC70-177	25 RMS or 70 RMS	Speaker & Strobe combination	79-90	15, or 30 75 or 110	UL File S2657, Vol. 1, Sec. 3, issued June 29, 1998, revised October 14, 2002

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. Visual alarm signals shall have the following minimum photometric 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 a 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.
3. 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.

Note: 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 based primarily on the prescribed provisions of the New York City Building Code and no other rules, regulations or laws.

Final Acceptance January 4, 2008.
Examined By Donald [Signature]