

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.

Patricia J. Lancaster, A.I.A., Commissioner
MEA 320-02-E

Report of Material and Equipment Acceptance Division

Manufacturer – System Sensor, A Division of Pittway, 3825 Ohio Avenue, St. Charles, IL 60174.

Trade Name – Fire-Lite.

Product – Fire Alarm Equipment.

Pertinent Code Section(s) – Reference Standard RS 17-3, RS 4-6 (886-89-BCR).

Tests – UL 268A.

Laboratory – Underwriters Laboratories, Inc.

Test Reports – UL File S911, Vol. 56, Sec. 1, Iss. July 18, 2000, revised July 23, 2002.

Description – Models D350PL and D350RPL are smoke automatic fire detector for duct applications. The units are intended to detect an abnormal amount of smoke density in the return air ducts of air conditioning and ventilating systems. The units operate to shut down blowers to prevent abnormal smoke distribution and a possible panic hazard.

The duct detectors are suitable for use in ducts where the velocity is between 100 and 400 ft/min.

Model Number	Description
D350PL & D350RPL	Duct Smoke Detectors

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 October 7, 2002, F.P. Index 0210008.

Recommendation - That the above units be accepted on condition that all uses, locations and installations comply with the of New York City Building Code, specifically Subchapter 17, and with the Reference Standards RS 17-3 through 17-3C inclusive, the UL Listing, the manufacturer's instructions, the Fire Department Rules, and with the Electrical Code of the City of New York, and on further condition that:

1. Models D350PL and D350RPL are for use with listed Fire Lite control panel, Model MS 9200.

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 FEBRUARY 20, 2003
Examined by [Signature]