

**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 Material and Equipment Acceptance (MEA) Division.

**Patricia J. Lancaster, F.A.I.A., Commissioner
MEA 117-05-E Vol. II**

Report of Material and Equipment Acceptance Division

Manufacturer – Bosch Security Systems, 130 Perinton Parkway, Fairport, New York 14450.

Trade Name(s) – FCP500 Series Smoke Detectors & Accessories.

Product – FCP500 Series Smoke Detectors & Accessories.

Pertinent Code Section(s) – Article 5 Subchapter 17 of the New York City Building Code, Reference Standard RS 17.

Prescribed Test(s) – ANSI/UL 268.

Laboratory – Underwriters Laboratories, Inc.

Test Reports – UL File S3019, Project 04CA21919.

Description – The FCP500 Photoelectric smoke detector series are designed to be used with all commercial fire protective signaling system and household fire warning systems.

Bosch Part No.	Description	UL File No.
FCP-500	Four wire detector head-white	S3019 Project #04CA21919, May 5, 2005
FCP-500-P	Four wire detector head-transparent	S3019 Project #04CA21919, May 5, 2005
FCP-500-C	Four wire detector head-white W/CO sensor-CO sensor is for detector enhancement only. It is not a CO detector and cannot initiate an alarm in the presence of CO only	S3019 Project #04CA21919, May 5, 2005
FCP-500-C-P	Four wire detector head-transparent W/CO sensor-CO sensor is for detector enhancement only. It is not a CO detector and cannot initiate an alarm in the presence of CO only	S3019 Project #04CA21919, May 5, 2005
FCA-500	Four wire detector base	S3019 Project #04CA21919, May 6, 2005
FCA-500-E	Four wire EOL detector base	S3019 Project #04CA21919, May 5, 2005
FAA-500-BB-UL	Flush-mount back box	S3019 Project #04CA21919, May 7, 2005
FAA-500-TR-W	Trim Ring (White)	S3019 Project #04CA21919, May 5, 2005
FAA-500-TR-P	Trim Ring (Transparent)	S3019 Project #04CA21919, May 5, 2005

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 8, 2005, F.P. Index No. 0506003.

Recommendations - That the above units be accepted on condition that:

1. All uses, configurations, arrangements and functions, applications and installations shall comply with the provisions of New York City Building Code, specifically Subchapter 17, and with the Reference Standards RS 17-3. Further, the installation and spacing of detectors shall be in accordance with the manufacturer's recommendation, NFPA 72 and UL Standard.
2. The above products shall be used only with compatible control panels and accessories.
3. Periodic maintenance and sensitivity tests where required shall be conducted in accordance with the regulations of Fire Department.
4. Models FCP-500-C and FCP-500-C-P shall not be used as a carbon monoxide detector. A label shall be affixed to indicate the same.

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 acceptable for use, as provided in Section 27-131 of the Building Code.

Final Acceptance July 18, 2005
Examined by Donald [Signature]