

- Ideal for Detecting Smouldering Fire
- Discrete Anti-Tamper Security Latch
- Latching 'Fire' LED
- Range of Base Options
- Maximum Sensitivity to Smoke Detection
- High Resistance to False Alarm
- Approved to EN54 & AS 7240 Part 7



The Protec 3000PLUS series of fire detectors, form a range of elegantly designed, aesthetic, low profile detectors which blend unobtrusively into modern working environments. All detectors incorporate a discreet anti tamper security latch and latching 'FIRE' LED indicator with the facility to activate a remote indicator unit.

All detectors are interchangeable with a variety of base options.

### **3000PLUS/OP - Optical Smoke Detector**

The low profile conventional optical smoke detector provides efficient reliable detection utilising the light scatter sensing principle with rapid response to a fire signal.

The detector incorporates alarm verification functions, designed to give maximum sensitivity to smoke detection, with high resistance to false alarms due to high air velocity, insects, dust and R.F. interference.

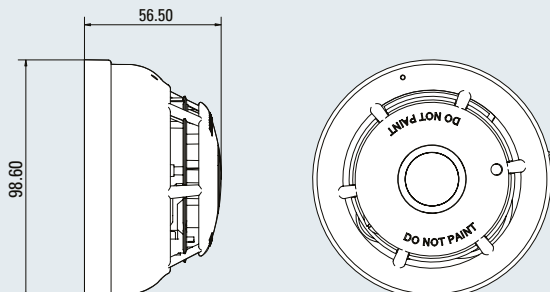
Providing early warning of a fire condition particularly for slow burning fires, the 3000PLUS/OP is an ideal general purpose smoke detector for offices, shops, corridors, factories, warehouses & computer rooms.

Fully approved to the latest EN54 & AS 7240 Part 7 standard.

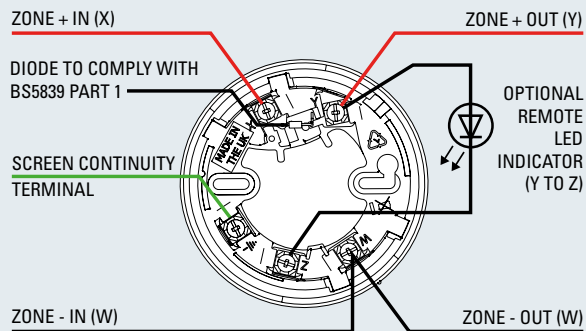
# Technical Specification



## Dimensions



## Typical Wiring using 3000PLUS/BASE



## Technical Specification:

Environment	-10°C to 55°C, 95% R.H (non condensation or icing)
Ingress Protection	IP21C
Weight (excluding base)	98g
Operating Voltage	16-30V dc
Quiescent Current	25µA at 24V dc
Alarm Current	30mA Maximum (must be limited by control panel)
Detection Principle	Light scatter principle
Indication	Red alarm LED (360° viewing angle)
Relevant Standard	EN54 & AS 7240 Part 7

### BASE Options:

#### 3000PLUS/BASE

- Low profile common mounting base

#### 3000PLUS/FFBASE

- Fast fixing semi recessed base



Company Policy is one of continuous improvement, we reserve the right to change specification without prior notice

Protec Fire Detection Plc, Protec House, Churchill Way, Nelson, Lancashire, BB9 6RT

© 2013-2019 Protec Fire Detection plc