

3000PLUS/OPHT Optical Smoke & Heat Detector

- Enhanced Sensitivity to a Wide Range of Smoke Types
- High Resistance to False Alarm
- Ultra Low Quiescent Current
- Latching 'Fire' LED
- Range of Base Options
- Approved to EN54 Part 5 & 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/OPHT - Optical Smoke & Heat Detector

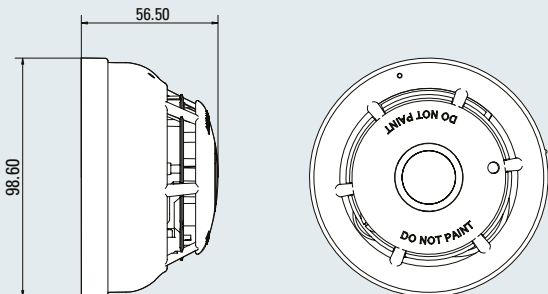
This thermally enhanced detector provides efficient, reliable detection utilising combined light scatter and heat sensing principles, permitting the device to detect types traditionally more suited to ionisation detectors, providing the fastest response to a fire, whilst drastically reducing common false alarm problems to which optical only detectors may be susceptible.

Providing early warning of a fire condition for all types of fire, the 3000PLUS/OPHT is an ideal general purpose fire detector for offices, shops, corridors, factories, warehouses & computer rooms.

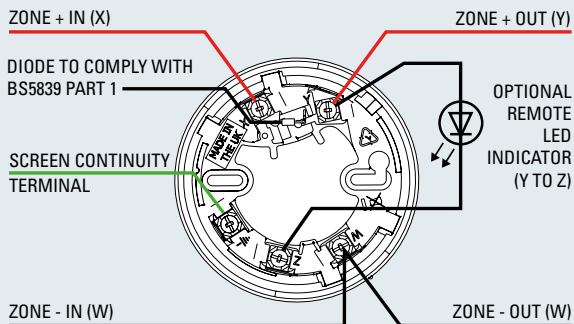
Fully approved to the latest EN54 Part 5 & 7 standards by Intertek.

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 (average) at 24V dc |
| Alarm Current | 50mA Maximum (must be limited by control panel) |
| Detection Principles | Optical light scatter and heat sensor |
| Indication | Red alarm LED (360° viewing angle) |
| Product Approval | CoCP No: 0359-CPR-00451 DoP No: PFD-CPR-0054 Relevant Standard: EN54 Part 5 & 7 |



BASE Options:

3000PLUS/BASE

- Low profile common mounting base

3000PLUS/FFBASE

- Fast fixing semi recessed base

