

## DATASHEET CONVENTIONAL OPTICAL DETECTOR

### S1000

The S1000 is a cost effective and aesthetically pleasing non addressable optical smoke detector. These detectors are designed for open area protection and provide the earliest warning of fire, whilst utilising advanced chamber design to ensure reliability and a high level of unwanted alarm rejection. A centrally positioned LED indicator provides 360° visibility of detector activation and an inbuilt magnet test feature allows easy activation to verify operation of the detectors. A selection of connection bases make the unit compatible with most conventional control equipment.



### KEY FEATURES

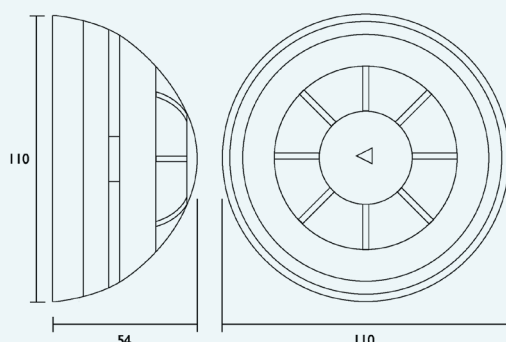
- Double dust trap chamber design
- Internal algorithm processing optimises performance
- Colour options available
- 5 year product warranty
- Central LED for 360° visibility
- Resistor and/or diode base for wide panel compatibility
- Low profile design
- Programmable flashing LED function

### TECHNICAL SPECIFICATION

Power supply voltage range	10 – 30Vdc
Average standby current	60 µA @ 24 Vdc
Max alarm current	40 mA
Max remote output current	18 mA
Dimensions	110mm x 54 mm
Weight (with base)	190g
Operating Temperature (no icing)	-10°C to +55°C
Max Humidity	95% RH (non condensing)
IP rating	40

Note: Certified device performance may vary depending on the approval body.

### TECHNICAL INFORMATION



### STANDARDS & APPROVALS

- EN 54-7: Smoke detectors - Point smoke detectors that operate using scattered light, transmitted light or ionization

