

PRODUCT DATASHEET

S1000

CONVENTIONAL OPTICAL DETECTOR

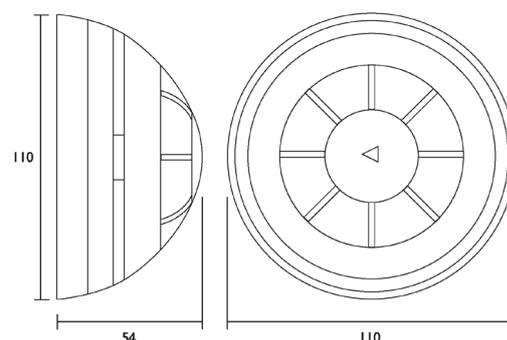
The S1000 is a cost effective and aesthetically pleasing non-addressable optical smoke detector. These detectors are designed for open area protection and provide the earliest warning of fire, whilst utilising advanced chamber design to ensure reliability and a high level of unwanted alarm rejection. A centrally positioned LED indicator provides 360° visibility of detector activation and an in-built 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
- 3rd party certified
- 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 INFORMATION



TECHNICAL SPECIFICATION

- | | |
|------------------------------------|-------------------------|
| ■ Power supply | 10-30 Vdc |
| ■ 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 |

STANDARDS & APPROVALS

- EN54-7: Smoke Detectors - Point Detectors using scattered light, transmitted light or ionisation



0832



928e



G210110

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

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