

## Photoelectric Smoke Detector

The photoelectric smoke detector has been designed with a unique symmetrical chamber.

The chamber ensures optimum air entry from all directions and offers immunity to ambient light into the detectors.

A custom ASIC provides superior and reliable detection performance whilst reducing the problems of false alarms.

A patented moulding profile helps to enhance long term stability by removing airborne contamination before it can enter the sensing chamber.



### Features

- EN54-7 approved (Cert No. 603a/08)
- Double dust trap protects the smoke chamber from contamination
- Central LED providing 360 degree visibility
- Magnetic test feature
- Anti-Tamper locking feature
- Robust and reliable
- Unique range of Decorline finishes are available
- 3 year warranty
- Part Number 20-AS1000-ADV

### Specification

|                             |                                    |
|-----------------------------|------------------------------------|
| Operating Voltage           | 10-30V                             |
| Stand by Current            | I=75 uA                            |
| Alarm Current               | Ial=50mA                           |
| LED Current Consumption     | Iled=6mA @24Vdc                    |
| Operating Temperature Range | -30°C / +70°C                      |
| Humidity (no condensing)    | 95% RH                             |
| Height with Base            | 54 mm                              |
| Diameter                    | 110mm                              |
| Approvals / Certification   | EN54-7 approved (Cert No. 603a/08) |

## Order Codes and Options

20-AS1000-ADV:

Photoelectric Smoke Detector

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