

## 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.



### Standards and Approvals

- EN54-7:2000 +A1:2002 +A2:2006
- Approved by BRE/LPCB and certified by the UAE Civil Defence

### Features

- EN54-7 approved
- Double dust trap protects the smoke chamber from contamination
- Central LED providing 360° visibility
- Magnetic test feature
- Anti-Tamper locking feature
- Robust and reliable
- Unique range of Decorline finishes are available
- 3 year warranty

### 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

### Order Codes and Options

20-AS1000-ADV:	Photoelectric Smoke Detector
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