

# QuickZone

## 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

[Check if this document is up to date](#) | [Give us feedback](#)

Advanced, The Bridges, Balliol Business Park, Newcastle, NE12 8EW, UK **T:** +44 (0)845 894 7000, **E:** [enquiries@advancedco.com](mailto:enquiries@advancedco.com), **W:** [www.advancedco.com](http://www.advancedco.com)

As our policy is one of constant product improvement the right is therefore reserved to modify product specifications without prior notice.