

# Analogue Photoelectric Smoke Sensor

## ALK-ASN



### Features

- ▶ Removable, High Performance chamber
- ▶ Twin fire LED's allow 360° viewing
- ▶ Locking mechanism (sensor to base)
- ▶ Variable sensitivity
- ▶ Electronically addressed
- ▶ Approvals. AS7240.7-2004
- ▶ Available in White colour

### Description

Model ALK-ASN is a Photoelectric Smoke Sensor, which is fully compatible with Hochiki's ESP Analogue Addressable Protocol.

The ALK-ASN incorporates Hochiki's newest High Performance Chamber Technology removing the need to use Ionisation Sensors in the majority of applications. This also allows the sensor threshold level to be increased, thereby improving the signal to noise ratio and reducing susceptibility to false alarms.

<b>Specification</b>	
Ordering Codes	ALK-ASN
Operating Voltage	17 - 41Vd.c.
Low Power Mode (typ)	120µA
Quiescent Current (typ)	400µA
Alarm Current (typ)	9.1mA
Transmission Method	Digital Communications Using ESP
Operating Temperature Range	-10°C to + 50°C
Storage Temperature Range	-20°C to + 60°C
Maximum Humidity	95%RH - Non Condensing (at 40°C)
Ingress Protection Rating	IP42
Colour / Case Material	White / ABS
Weight (g)	90 (Excluding base)
Diameter (mm) / Height with YBN base(mm)	100 / 46
Compatible Bases	YBN-R/3(WHT), YBO-BS(WHT), YBO-BSB(WHT), YBO-R/SCI(WHT)
Base Fixing Centres (mm)	48 ~ 74