Product Overview

The 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.

Features

- Activfire listed AFP-2753
- Approved to AS7240.7 - 2004
- Removable high performance chamber
- Twin fire LED's allow 360° viewing
- Locking mechanism (detector to base)
- Variable sensitivity
- Electronically addressed using TCH-B100 hand held programmer
- Pure white in colour
- Approved with SyncroAS and Taktis panel only

Technical

Ordering code	ALK-ASN
Operating voltage	17 - 41Vdc
Low power mode (typ)	120µA
Quiescent current (typ)	400µA
Alarm current (typ)	9.1mA
Transmission method	Digital communications using ESP
Operating temperature range	-10degC to +50degC
Storage temperature range	-20degC to +60degC
Maximum humidity	95%RH - Non condensing (at 40degC)
Ingress protection rating	IP42
Colour	White
Case material	ABS
Weight (g)	90 (excluding base)
Diameter (mm)	100
Height with YBN base (mm)	46
Compatible bases	YBN-R/3(WHT), YBO-BS(WHT), YBO-R/SCI(WHT)
Base fixing centres (mm)	48 - 74