

# Conventional Photoelectric Smoke Detector

## SLV-E3



### Features

- ▶ Removable, High Performance chamber
- ▶ Remote Indicator output
- ▶ Wide voltage range (9.5 ~ 30Vd.c.)
- ▶ Low profile design with one piece outer cover
- ▶ Twin fire LED's allow 360° viewing
- ▶ Range of mounting bases
- ▶ Approved by LPCB & VdS
- ▶ Also available in white

### Description

The SLV-E3 is a Photoelectric Smoke Detector, which is fully compatible with the majority of existing Conventional systems.

The SLV-E3 incorporates Hochiki's unique High Performance photoelectric smoke chamber removing the need to use Ionisation Detectors in the majority of applications. This also allows the Detector threshold level to be increased, thereby improving the signal to noise ratio and reducing susceptibility to false alarms. An integral third terminal provides a remote indicator output.

The smoke chamber is easily removed or replaced for cleaning and utilises a unique baffle design which allows smoke to enter the chamber whilst keeping out ambient light.

Specification			
Ordering Codes	Detector	SLV-E3 SLV-E3(WHT)	
	Replacement Chamber	SLV/ALK REPLACEMENT CHAMBER	
Operating Voltage		9.5 - 30Vd.c.	
Quiescent Current (typ)		35µA	
Maximum Current Alarm		40mA	
Remote Indicator Drive		20mA (max) / 9.5-14mA (typ)	
Operating Temperature Range		-10°C to + 50°C	
Storage Temperature Range		-30°C to + 60°C	
Maximum Humidity		95%RH - Non Condensing (at 40°C)	
Ingress Protection Rating		IP42	
Colour / Case Material		Ivory or White / ABS	
Weight (g) /		75	
Diameter / Height with YBN base (mm)		100 / 46	
Compatible Bases		YBN-R/6 YBN-R/6SK	YBO-R/6R, YBO-R/6RS YBO-R/6RN, YBO-R/6PA
Base Heights (mm)		8	13
Base Fixing Centres (mm)		48 ~ 74	