

Conventional Photoelectric Smoke Detector SLV-E3(HFP)



Features

- ▶ Removable, High Performance chamber
- ▶ Remote Indicator output
- ▶ Wide voltage range (9.5 ~ 30V dc)
- ▶ Low profile design with one piece outer cover
- ▶ Twin fire LEDs allow 360° viewing
- ▶ Range of mounting bases
- ▶ Approved by LPCB

Description

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

The SLV-E3(HFP) 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(HFP)	
	Replacement Chamber	SLV/ALK REPLACEMENT CHAMBER	
Operating Voltage	9.5 – 30 V dc		
Quiescent Current (typ)	35 μ A		
Maximum Current Alarm	40 mA		
Remote Indicator Drive	20 mA (max) / 9.5-14 mA (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	YBO-R/6R, YBO-R/6RS	
	YBN-R/6SK	YBO-R/6RN, YBO-R/6PA	
Base Heights (mm)	8	13	
Base Fixing Centres (mm)	48 ~ 74		