

Conventional Photoelectric Smoke Detector

SLR-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

Description

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

The SLR-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 Code	SLR-E3	
Disposable Chamber	Yes	
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 White / ABS	
Weight (g) / Diameter (mm) / Height (mm)	95 / 100 / 38	
Compatible Bases	YBN-R6 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	
Approvals to EN54:2000 Part 7	LPCB	
	VdS (G204043)	