

Conventional Photoelectric Smoke Detector

SLR-E3N



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 and black

Description

The SLR-E3N is a Photoelectric Smoke Detector, which is fully compatible with the majority of existing Conventional systems.

The SLR-E3N incorporates Hochiki's unique High Performance photoelectric smoke chamber removing the need to use Ionisation Detectors in the majority of applications. 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	Sensor	SLR-E3N / SLR-E3N(WHT) / SLR-E3N(BLK)	
	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, White or Black / ABS	
Weight (g)		95 (excluding base)	
Diameter (mm) / Height (mm)		100 / 38	
Compatible Bases		YBN-R/6 YBN-R/6SK	YBO-R/6R, YBO-R/6RS YBO-R/6RN, YBO-R/6PA
Base Fixing Centres (mm)		48 ~ 74	
Approvals		LPCB EN54: Part 7	
		VdS EN54: Part 7 (G208040)	