

# Conventional Photoelectric Smoke Detector

## SLR-E3N



### Features

- ▶ Removable, High Performance chamber
- ▶ Remote Indicator output
- ▶ Wide voltage range (9.5 ~ 30 V dc)
- ▶ Low profile design with one piece outer cover
- ▶ Twin fire LEDs 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 – 30 V dc		
Quiescent Current (typ)	35 µA		
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, White or Black / ABS		
Weight (g)	95 (excluding base)		
Diameter (mm) / Height (mm)	100 / 38		
Compatible Bases	YBN-R/6	YBO-R/6R, YBO-R/6RS	
	YBN-R/6SK	YBO-R/6RN, YBO-R/6PA	
Base Fixing Centres (mm)	48 ~ 74		
Approvals	LPCB EN54: Part 7		
	VdS EN54: Part 7 (G208040)		