

# 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<br>SLR-E3N(WHT)<br>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<br>YBN-R/6SK              | YBO-R/6R, YBO-R/6RS<br>YBO-R/6RN, YBO-R/6PA |
| Base Fixing Centres (mm)    | 48 ~ 74                           |   |
| Approvals                   | LPCB EN54: Part 7                 |   |
|                             | VdS EN54: Part 7 (G208040)        |   |