

# Marine Approved Conventional Photoelectric Smoke Detector

## SLR-E3NM



### 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
- ▶ One master base
- ▶ Approved to MED by GL
- ▶ Approved by LPCB

### Description

The SLR-E3NM is a Marine Approved Photoelectric Smoke Detector, which is fully compatible with the majority of existing Marine Conventional systems.

The SLR-E3NM 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-E3NM	
Disposable Chamber	Yes	
Operating Voltage	9.5 – 30 Vdc	
Quiescent Current (typ)	35 µA	
Maximum Current Alarm	40 mA	
Remote Indicator Drive	20 mA (max) / 9.5-14 mA (typ)	
Operating Temperature Range	-25 °C to + 70 °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 / ABS	
Weight (g) / Diameter (mm) / Height (mm)	95 / 100 / 38	
Compatible Base	YBN-R/6M	
Base Heights (mm)	8	13
Base Fixing Centres (mm)	48 ~ 74	
Approvals	LPCB & GL	