

# Marine Approved Conventional Photoelectric Smoke Detector

## SLR-E3M



### 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
- ▶ One master base
- ▶ Approved by LPCB, LRS, MCA and GL

### Description

The SLR-E3M is a Marine Approved Photoelectric Smoke Detector, which is fully compatible with the majority of existing Marine Conventional systems.

The SLR-E3M 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-E3M
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	-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 White / 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 to EN54:2000 Part 7	LPCB, Lloyds Register, Germanischer Lloyd, MCA