

SPECIFICATION

Document Title Conventional Photoelectric Smoke Detector
Model SLR-E

Date August 2000

Version 1.0

Conventional Optical Smoke Detector

Model SLR-E

Features

- ▶ Flat response chamber
- ▶ Low profile design with one piece outer cover
- ▶ Twin fire LED's allow 360° viewing
- ▶ Removable chamber
- ▶ Electronics free mounting base
- ▶ Approved to EN54 Part 7



Description

The SLR-E is a Photoelectric Detector which is fully compatible with the majority of existing Conventional systems, it is also available in black which makes it ideal for nightclubs and cinemas where aesthetic detection is required.

The SLR-E incorporates Hochiki's unique 'Flat Response Technology' removing the need to use Ionisation Detectors in the majority of applications and this also allows the Detector threshold level to be increased, thereby improving the signal to noise ratio and reducing susceptibility to false alarms.

The SLR-E smoke chamber is easily removed or replaced for cleaning and utilises a unique baffle design which allows smoke to enter the chamber while keeping out ambient light.

Specification

Ordering Code	SLR-E
Disposable Chamber	Yes
Operating Voltage	15-30V
Quiescent Current	35 μ A
Max. Current Alarm	40mA
Operating Temp. Range	-10°C to + 50°C
Storage Temp. Range	-30°C to + 60°C
Maximum Humidity	95%RH - Non Condensing (at 40°C)
Diameter	100mm
Height with Base	46mm
Compatible Bases	YBN-R4, R4(Black), YBK-R5, 5SK, 5ZD, 5R2
Base Fixing Centres	48mm through to 74mm
Weight (include. base)	95g (140g)