Intrinsically Safe Conventional Photoelectric Smoke Detector
SLR-E-IS

Features

▶ Removable, High Performance chamber

▶ Twin fire LED's allow 360° viewing

▶ Supported by a range of barriers

▶ Remote indicator output

▶ ATEX Classification to:
II 1G EEx ia IIC T5 Tamb=55°C

▶ Suitable for installation in areas at Category 1
(inc all lower categories)

▶ Also available in white

Description

Model SLR-E-IS is a Photoelectric Smoke Detector designed for use in hazardous areas which also incorporates a remote indicator output and a removable chamber for easy maintenance.

Each detector incorporates Hochiki's unique High Performance Chamber Technology removing the need to use Ionisation detectors in the majority of applications.

The High Performance Chamber has also enabled the detector threshold level to be increased, thereby improving the signal to noise ratio and reducing susceptibility to false alarms.

Specification

Ordering Code	SLR-E-IS SLR-E-IS(WHT)
Operating Voltage	15 - 30Vd.c.
Quiescent Current (typ)	50µA
Maximum Current In Alarm	40mA
Operating Temperature Range	-10°C to + 50°C
Storage Temperature Range	-30°C to + 70°C
Maximum Humidity	95%RH - Non Condensing (at 40°C)
Ingress Protection Rating	IP42
Colour / Case Material	Ivory or White / ABS
Weight (g) / Diameter (mm) / Height (mm)	115 / 100 / 38
Compatible Base / Base Height (mm)	YBN-R/4(IS) / 8
Base Fixing Centres (mm)	48 ~ 74
Approvals	LPCB
	Germanischer Lloyd
	ATEX – BAS01ATEX1281