

SPECIFICATION

Document Title Analogue Photoelectric Sensor Model ALG-E

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Version 1.0

Analogue Photoelectric Sensor

Model ALG-E

Features

- ▶ Flat response Chamber
- ▶ Twin fire LED's allow 360° viewing
- ▶ Removable chamber
- ▶ Electronics free mounting base
- ▶ Variable sensitivity
- ▶ Electronically Addressed
- ▶ Approved to EN54 Part 7



Description

Model ALG-E is a Photoelectric Sensor, which is fully compatible with Hochiki's ESP Analogue Addressable Protocol. The ALG-E is also available in black which makes it ideal for nightclubs and cinemas where aesthetic detection is required.

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

The ALG-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

Disposable Chamber	Yes
Ordering Code	ALG-E / ALG-E(Black)
Operating Voltage	17-41V
Low Power Mode	120 μ A
Quiescent Current	310 μ A
Transmission Method	Digital Communications Using ESP
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)
Case Material	ABS
Diameter	100mm
Height with Base	46mm
Compatible Bases	YBN-R/3,YBN-R/3(Black), CHQ-BS
Base Fixing Centres	48mm through to 74mm