

FF Data Sheet | Warning Sign

SH-Sign-Y & SH-Sign-R

Weatherproof Illuminated Sign

Fusion Warning Signs feature state-of-the-art LED technology housed within a robust, weatherproof enclosure, designed for reliable operation in fire and special hazard applications.

The enclosure is suitable for surface mounting and supports a wide range of interchangeable standard fascia plates, making it ideal for agent release and emergency warning applications.

Designed to clearly alert occupants within an area or room to potentially hazardous conditions, the Warning Sign uses high-efficiency, high-intensity LEDs to provide excellent visibility while minimising power consumption and maximising long-term reliability.

Where additional alerting is required, an audible warning can be provided by connecting a buzzer to the onboard buzzer terminals or by installing an external sounder.

The Warning Sign can be configured for either continuous illumination or flashing LED operation, depending on system requirements.



Key Features

- Low power consumption
- High-efficiency LED indication
- Continuous or flashing LED operation
- Provision for onboard buzzer or external sounder
- Weatherproof enclosure rated to IP53
- Wide range of standard warning messages available
- Suitable for agent release applications

Certification & Approval

- Complies with AS 1603.11:2018
- Test Report: ACTE202503055

Ordering Information

Warning Sign Modules (No Faceplate)

SH-Sign-R	Weatherproof Illuminated Sign - Red LEDS (without Sounders, no Faceplate)
SH-Sign-Y	Weatherproof Illuminated Sign - Yellow LEDS (without Sounders, no Faceplate)
SH-DNE	DO NOT ENTER
SH-DNE/GD	DO NOT ENTER – GAS DISCHARGED
SH-EA	EVACUATE AREA
SH-FA	FIRE ALARM
SH-SI	EXTINGUISHING SYSTEM INOPERATIVE

Electrical

Nominal Input Voltage	12–24 V DC
Input Current (without buzzer)	110 mA @ 24 V DC
Buzzer Terminal Output	10 mA @ 12–24 V DC per output

Optical Performance

LED Configuration	8 × Red LEDs or 8 × Yellow LEDs
Luminous Intensity	330 cd/m ²
Flash Rate	0.67 Hz (ON 0.8 s / OFF 0.7 s)
Viewing Distance	10 m (53 mm character height)
Viewing Angle	Up to 120°
Character Colour	Clear text on black background
Character Height	≥35mm

Environmental

Operating Temperature	–25 °C to +70 °C
Humidity	Up to 96% RH (non-condensing)
IP Rating	IP53C*

* To maintain IP integrity, suitable IP-rated cable glands must be used for all cable entries.

Mechanical

Enclosure Material	Polycarbonate
Fascia Material	Polycarbonate with screen-printed text
Mounting Method	4 × flange mounting holes (7 mm Ø)
Dimensions (L × W × D)	241mm (Flanges) 200(L)x123(H)x76(Deep)mm
Weight	0.45 kg

SH-DNE



SH-EA



SH-SI



SH-DNE/GD



SH-FA

