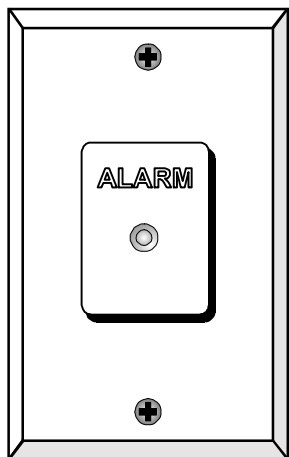


SIGA-LED Remote LED Alarm Indicator

Product information



The SIGA-LED Remote LED Alarm Indicator is a polarized device that provides visual indication when a detector initiates an alarm. A clear lens, light emitting diode pulses on and off in case of an alarm condition.

The SIGA-LED can *only* be used with the Standard Detector Base, models SB or SB4. It is *not* compatible with any other bases.

Specifications

LED type: Clear lens, red light emitting diode

Luminous intensity: 65 mcd

Operation: Pulses on alarm condition

Resistance per wire: 10 Ω max.

Operating power
Voltage: 3 Vdc
Current: 2 mA

Operating environment
Temperature: 32 to 120 °F (0 to 49 °C)
Humidity: 0 to 93% RH

Storage temperature range: -4 to 140 °F (-20 to 60 °C)

Compatible detectors: Signature Series detectors.
For duct applications with Signature Series detectors use the Signature Series duct housing assembly, model SIGA-DH, and duct detector mounting plate, model SIGA-DMP.

Compatible bases: Signature Series standard bases, models SB and SB4

Compatible duct detectors: SuperDuct models SIGA-SD and XLS-SD

Compatible electrical boxes: North American 1-gang box, standard 4 in square box 1-1/2 in (38 mm) deep with 1-gang cover

Construction and finish: High impact engineering polymer, white

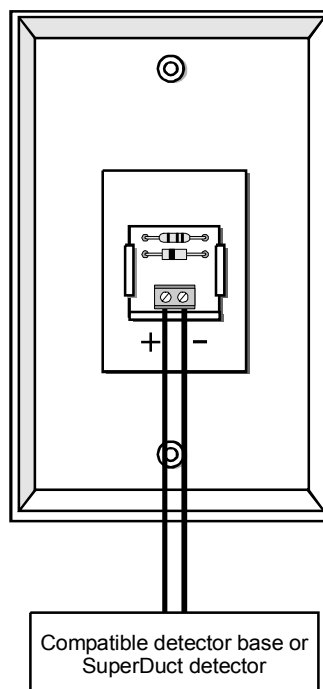
Shipping weight: 3.2 oz (90 g)

Comments: Not for use with 24 Vdc circuits

Installation instructions

1. Refer to Signature Series Technical Bulletin (P/N 270145) or SuperDuct Technical Bulletin (P/N 3100738) for installation guidelines.
2. Wire the SIGA-LED to the base as described in the Installation Sheet supplied with the base. Be sure to observe the polarity of the terminals on the terminal block as shown in the diagram below.

Wiring diagram



Warnings

1. This remote annunciator is *not* intended to be used as an evacuation signal for Life Safety situations.
2. This remote annunciator will *not* operate if the device that it is connected to it is not powered.
3. The SIGA-LED used in this device has a 180° range of visibility, but the best visibility is achieved in direct viewing applications. This device should *not* be installed in areas of direct sunlight, or where its intensity may be reduced.