Key Features

- Multiple tone options
- Automatic, audible and visual system
- Optional silence switch with auto reset
- Designed to meet NEMA 4X
- Easily connected to eyewash, drench showers or combination units
- Optional beacon or area lights
- For indoor and outdoor applications

Specifications

System can easily be connected to most eyewashes (1/2" NPT inlet piping and 5 gpm water inlet source) or combination drench shower/eyewash or drench shower units (1-1/4" NPT inlet piping and 30 gpm water inlet source). Signaling system can also be ordered for installation with the S19-304 Halo™ Heat Trace Combination unit. If fixture is top-supplied, adequate space must be provided for vertical orientation of sensor. Consult installation manual for specific requirements. Remote location hookup possible by using the contacts in the flow switch junction box or central control box.

Standard Equipment

Central Control

Emergency fixture signaling system operates from one central control board. The central control offers several different easy to connect inputs and outputs, allowing for direct connection to a building management system and runs on a safe, 24V system. Electrical components are contained with a NEMA 4X enclosure.

Remote Wiring

Remote location hookup possible by using contacts in the central control board or in the flow switch junction box.

Horn Sound

Piezo fast beep sound. 108 dB at 2 feet, available in 3 different tones to cut through ambinet noise.

Silence Switch

The horn can be turned off while the signal light continues to flash and the water flows. Switch features auto reset and two mounting locations: panel mount or flexible mount with 15' cable.

Signal Light

Halogen flashing signal light with corrosion resistant 4X enclosure. Available in amber or red lens.
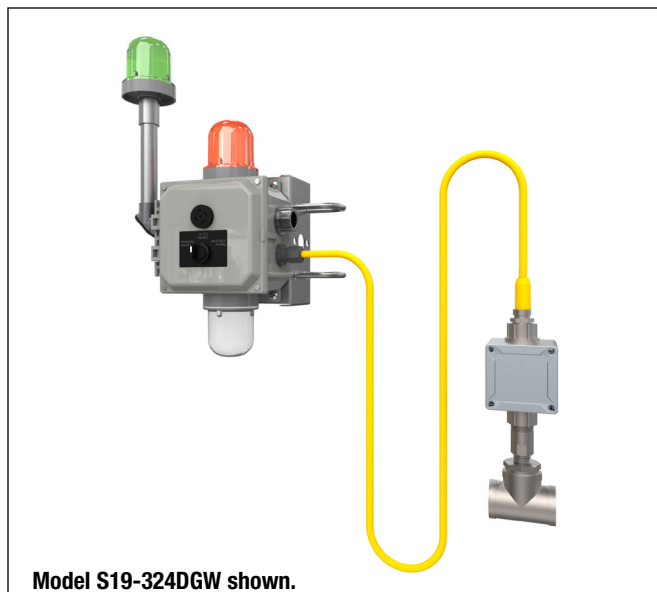
Voltage

Universal AC Input: 90-264 AC, 50-60 Hz. Max 70 Watts. Max 3.0 Amps.

Flow Switch Activation

Watertight and completely assembled for easy hookup to signaling system. Double pole, double throw flow switch in stainless steel construction.

Area Light

Halogen steady state area light with corrosion resistant 4X enclosure. Available in white or red lens. Steady state area light illuminates the surrounding area around the safety fixture.

Model S19-324DGW shown.

Beacon Light

Halogen steady state beacon light with corrosion resistant 4X enclosure. Available in green or blue lens. Steady state light provides overhead assistance to the location of the safety fixture.

Electrical Connection

Prewired, 6-foot, 12-foot or 50-foot multiple conductor, quick-connect, waterproof cable for easy connection to the signaling system.

Pipe Size

1-1/4" NPT supply for drench or combination showers. 1/2" NPT supply for eyewash.

Mounting

Signaling system can be mounted to fixture piping, an adjacent wall or heat trace unit.

Product Compliance

UL Listed Industrial Control Panel(s) for US and Canada

2/16/2024   View Latest Version

This information is subject to change without notice.
Bradley_EmergencySignalingSystem_S19-324

Model

S19-324	General Area, NEMA 4X, Signal System

Standard Selections (Must select one from each category)

Fixture Configuration

EF	Eye or Eye/Face Wash
DC	Drench or Combination
HT	Halo Heat Trace Combination Unit*

Activation

SS	Stainless Steel Flow Switch

Audible Sound

TN1	Tone 1
TN2	Tone 2
TN3	Tone 3

Silence Switch

0	None
PM	Panel Mount
FM	Flex Mount with 15' Cable

Signal Light

SA	Amber (Flashing)
SR	Red (Flashing)

Beacon Light

0	None
BG	Green (Steady)
BB	Blue (Steady)

Area Light

0	None
AW	White (Steady)
AR	Red (Steady)

Cable Length (Flow Switch to Signaling System)

C6	6' Cable
C12	12' Cable
C50	50' Cable

* Signaling system can only be mounted to the new style S19-304 Halo Heat Trace Combination Unit.