STACKLIGHT 3

Key Features

- 24v ac/dc or 120vac base modules
- LEDs provide 50,000 hours working life for zero maintenance
- Flashing colored light modules display at-a-glance alarm status
- Super-bright LEDs allow for easy viewing even in sunlight
- 105 dB buzzer with 8 selectable tone patterns
- Separate horn and light circuits allow for multiple wiring configurations
- Corrosion, weather, and washdown area safe
- Pre-built configurations available
- Green light module steady (non-flashing)
- 1/2" NPT base standard, with 90° mount optional

105 dB buzzer, super-bright LEDs, and IP66 protection? Yes indeed. A must-have for any gas detection system.

The omni-directional LED lights and horn provide vital life-safety information to protect your personnel. The differentiated colors also provide crucial indications as to the severity of the leak situation.

Housed in durable polycarbonate modules, the bright LEDs provide over 50,000 work hours of maintenance free life. The 105 dB buzzer comes standard and has 8 selectable tone pattern settings.

The stacklight has a sealant rating of IP66 (dust tight and protection from powerful jets of waters). The base comes standard for 1/2" NPT pipe mount. A 90° mount is also available.

SPECIFICATIONS

Due to ongoing research and product improvement, specifications are subject to change

OPERATING TEMPERATURE: -22°F to +158°F

SOUND OUTPUT: 105 dB @ 3.3 ft

SOUND FREQUENCY: 2800 temporal (default)

FLASH TYPE: Flashing (84 fpm) (Green LED module is non-flashing)

POWER: ***+24 VDC***, 50 mA max (30 mA AVG flashing) each LED module; 35 mA buzzer

POWER: ***+120 VAC***, (30 mA max each LED module; 25 mA buzzer)

MATERIAL: polycarbonate

PROTECTION DEGREE: IP66 / NEMA 4X

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Configurations

Custom configurations available.
All Configurations include buzzer (-B)

Order #:

- SL3-24-R-B 24v, red light, buzzer
- SL3-24-AR-B 24v, amber and red lights, buzzer
- SL3-24-GAR-B 24v, green, amber, red lights, buzzer
- SL3-24-BARW-B 24v, blue, amber, red, white lights, buzzer
- SL3-24-GYAR-B 24v, green, yellow, amber, red lights, buzzer
- SL3-120-B-B 120v, blue light, buzzer
- SL3-120-YR-B 120v, yellow and red lights, buzzer
- SL3-120-GAR-B 120v, green, amber, red lights, buzzer

Components

- SL3-24-M 24v ac/dc base module
- SL3-120-M 120vac base module
- SL3-G-M Green light module
- SL3-B-M Blue light module
- SL3-Y-M Yellow light module
- SL3-A-M Amber light module
- SL3-R-M Red light module
- SL3-W-M White light module

- SL3-BUZZ 105dB buzzer module

- SL3-MNT-90 Base 90° mount

CTI GAS DETECTION SPECIALISTS

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To order:
1. Choose voltage type (24Vdc or 120Vac)
2. Choose light modules
3. Choose optional 90° mount

Up to 7 modules can be combined into one stackLight assembly.

Dipswitch selectable tones

	Switch Position		
Tone	1	2	3
Continuous 2800 Hz	ON	ON	ON
Continuous 1450 Hz	OFF	ON	ON
Intermittent 2800 Hz	ON	OFF	ON
Intermittent 1450 Hz	ON	ON	OFF
DIN 33404-3 1200-500 Hz*	OFF	ON	OFF
NEN 2575:2000 500-1200 Hz	OFF	ON	OFF
Charging 800-1000 Hz	ON	OFF	OFF
Triangle 500-1500 Hz	OFF	OFF	OFF

* default factory setting

24v ac/dc base module

120vac base module

Base Module Wiring

"0" terminal is Common to all connected modules. Numbers 1 through 7 refer to the modules, from the base to the top.

0 = Common (power supply ground or neutral)
1 = V+ for first module
2 = V+ for second module
3 = V+ for third module
4 = V+ for fourth module
5 = V+ for fifth module
6 = V+ for sixth module
7 = V+ for seventh module

Buzzer Module
105 dB alarm audio signaling buzzer temporal or steady

LED Module
High alarm visual indicator, red Flashing

LED Module
Low alarm visual indicator, amber Flashing

LED Module
System normal visual indicator, green Steady

Base Module
Contains wire terminals, wiring and 1/2" NPTF

90° mount optional

Available Colors