



## Hazardous Location Visual Alarms

- NEMA 4X Rated
- UL and C-UL Listed

Note: fpm = Flashes per minute.

### STROBE LIGHTS

**G-STR Models**—60 fpm.  
21J strobe. ATEX and IECEx Certified, CE Listed.

**151XST and 154XST Models**—80 fpm. 48Z703 and 48Z704 have a 4-wire super-visual power circuit for use in fire alarm applications. 1N754 and 1N755 are CSA Approved.

**225XST Models**—80 fpm.

### LED WARNING LIGHTS

**G-LED Models**—Multipattern LED. 60, 75, 90 fpm. 8 on-board flash patterns. ATEX and IECEx Certified, and CE Listed.

**191XL Models**—Flashing LED. 1TAH1 to 1TAH4 are 60 fpm or steady burn, 48Z705 and 48Z706 are 60 fpm. Marine Rated.

**225XL Models**—Flashing LED. 60 fpm or steady burn.



46KT72



1N754 and 1TAH3



1N900 and 1TAF8



46KU18

| Voltage            | Lamp Life | Lens Material  | Mounting       | H         | Mfr. Model | RED Item No. | AMBER Item No. | GREEN Item No. |
|--------------------|-----------|----------------|----------------|-----------|------------|--------------|----------------|----------------|
| Strobe Lights      |           |                |                |           |            |              |                |                |
| 24V DC             | 10,000 hr | Polycarbonate  | Surface        | 8 5/16 in | G-STR-024  | 46KT78       | 46KT72         | 46KT75         |
| 120V AC            | 10,000 hr |                | Surface        | 8 5/16 in | G-STR-120  | 46KT85       | 46KT79         | 46KT82         |
| 120V AC            | 10,000 hr | Glass          | (F) 3/4 in NPT | 9 1/4 in  | 151XST     | 1N754        | 1N755          | —              |
| 120V AC            | 10,000 hr |                | Surface        | 9 1/4 in  | 151XST     | 48Z702       | 48Z701         | —              |
| 12/24V DC          | 10,000 hr |                | Surface        | 9 1/4 ft  | 154XST     | 48Z704       | 48Z703         | —              |
| 120V AC            | 5,000 hr  | Polycarbonate  | (F) 1/2 in NPT | 7 1/2 in  | 225XST     | 1N900        | 1N902          | —              |
| LED Warning Lights |           |                |                |           |            |              |                |                |
| 24V DC             | 50,000 hr | Polycarbonate  | Surface        | 7 1/2 in  | G-LED-DC   | 46KU35       | 46KU29         | 46KU32         |
| 120 to 240V AC     | 50,000 hr |                | Surface        | 7 1/2 in  | G-LED-AC   | 46KU21       | 46KU15         | 46KU18         |
| 24V AC/DC          | 60,000 hr | Tempered Glass | (F) 3/4 in NPT | 9 1/4 in  | 191XL      | 1TAH1        | 1TAH2          | —              |
| 120/240V AC        | 60,000 hr |                | (F) 3/4 in NPT | 9 1/4 in  | 191XL      | 1TAH3        | 1TAH4          | —              |
| 120/240V AC        | 60,000 hr | Glass          | Surface        | 9 1/4 ft  | 191XL      | 48Z706       | 48Z705         | —              |
| 24V AC/DC          | 60,000 hr | Polycarbonate  | (F) 1/2 in NPT | 7 1/2 in  | 225XL      | 1TAF6        | 1TAF7          | —              |
| 120/240V AC        | 60,000 hr |                | (F) 1/2 in NPT | 7 1/2 in  | 225XL      | 1TAF8        | 1TAF9          | —              |



3WU54



1N749



3WU52



46KU47

## Hazardous Location Audible Alarms



**Vibrating Horn**—Produces coded blasts or sustained tones. UL and C-UL Listed; CSA Certified.

**Hazardous Location Horn**—Features internal volume control. NEC Class I, Div. 1, Groups C and D. Class II, Div. 1, Groups E, F, and G. Class III. UL and C-UL Listed; CSA Certified.

**Speaker/Amplifiers**—With volume control. NEC Class I, Div. 2, Groups A, B, C, and D. Class II, Div. 2, Groups F and G. Class III. UL and C-UL Listed. Require Universal Tone Module 1N894 (sold separately, page 1848).

**Electronic Sounder**—Multivoltage sounder produces 15 unique tones. ATEX and IECEx Certified, CE Listed, and Pending UL and C-UL.

| Voltage                        | Decibels           | H         | W         | D         | Mr. Model  | Item No. |
|--------------------------------|--------------------|-----------|-----------|-----------|------------|----------|
| <b>Vibrating Horn</b>          |                    |           |           |           |            |          |
| 120V AC                        | 100dB @ 10 ft      | 4.5 in    | 4.5313 in | 3.625 in  | 350WBX     | 3WU54    |
| <b>Hazardous Location Horn</b> |                    |           |           |           |            |          |
| 120V AC                        | 100 dB             | 7.625 in  | 6.5 in    | 6.5 in    | 31X        | 1N749    |
| <b>Speaker/Amplifiers</b>      |                    |           |           |           |            |          |
| 24V DC                         | 0 to 110dB         | 12.25 in  | 7.3125 in | 8.5 in    | 300GCX     | 3WU52    |
| 120V AC                        | 0 to 110dB @ 10 ft | 12.25 in  | 7.3125 in | 8.5 in    | 300GCX     | 3WU53    |
| <b>Electronic Sounder</b>      |                    |           |           |           |            |          |
| 120/230V AC, 24V DC            | 96 dB              | 8.2344 in | 5.2344 in | 5.2344 in | G-SND-MV-D | 46KU47   |

## Audible Alarms



**Vibratone Horns**—Can produce coded blasts or sustained tone. UL Listed. 4A967 is CSA Certified and FM Approved. 35GX51 is Marine Rated and Type 4X when installed with included panel-mount gasket. C-UL Listed.

**Electronic Siren**—Multivoltage siren produces 1 of 2 tones. UL and C-UL Listed. Marine Rated. Type 4X.

**Resonating Horn**—Resonates sound by means of a diaphragm. For indoor/outdoor use. UL Listed, CSA Certified.

**Electronic Horn**—Capable of producing 2 high-decibel horn tone outputs from the same unit.

**Weatherproof Back Box**—For surface mounting of 4A967 horn and 5LE20 speaker amplifier.

**Flush-Mount Trim**—Used to mount 4A967 Vibratone Horn.

**Telephone Extension Ringers**—Designed to draw attention. Activated by an analog phone. UL Listed, FCC Approved.

### SelecTone Speaker

**Amplifiers**—With volume control. Require Universal Tone Module 1N894 (sold separately). NEMA 3R. UL Listed. CSA Approved.

**Universal Tone Module**—For use with 3WU52, 3WU53, 4A968, and 5LE20 signaling devices. Microcontroller produces 1 of 32 different tones.

**Streamline Low-Profile Mini Sounder**—Produces 28 tones. NEMA 4X.



4A967



52XJ35



4A968



5LE16

| Description                         | Voltage                    | Decibels        | H          | W          | D         | Mr. Model  | Item No. |
|-------------------------------------|----------------------------|-----------------|------------|------------|-----------|------------|----------|
| Vibratone Horn                      | 120V AC                    | 100dB @ 10 ft   | 4 in       | 4 in       | 2.5 in    | 350        | 4A967    |
| Vibratone Horn                      | 12 to 24V DC, 16 to 33V DC | 90 dB           | 4.125 in   | 4.125 in   | 2.7969 in | 450E       | 35GX51   |
| Electronic Siren                    | 120/240V AC                | 104 to 113dB    | 10.1094 in | 10.9219 in | 9.4375 in | ESIREN     | 52XJ38   |
| Resonating Horn                     | 120V AC                    | 105 dB          | 8 in       | 8 in       | 19.75 in  | 55         | 1N745    |
| Electronic Horn                     | 24V DC                     | 96 to 117dB     | 8.5 in     | 8.9375 in  | 9.6094 in | EHORN-024  | 52XJ35   |
| U-Bracket Mounting Kit for 52XJ35   | —                          | —               | —          | —          | —         | EHORN-TKIT | 52XJ37   |
| Weatherproof Back Box               | —                          | —               | 4.5313 in  | 4.5313 in  | 2.4375 in | WB         | 4A969    |
| Flush-Mount Trim                    | —                          | —               | 0.25 in    | 5.5625 in  | —         | TR         | 5LE17    |
| Telephone Extension Ringer, Bell    | 120V AC                    | 98dB @ 10 ft.   | 5 1/8"     | 4 1/8"     | 4 3/4"    | TEL8       | 3LY37    |
| Telephone Extension Ringer, Horn    | 120V AC                    | 100 dB @ 10 ft. | 5 1/8"     | 4 1/8"     | 3 3/8"    | TEL8       | 3LY38    |
| SelecTone Speaker Amplifier         | 120V AC                    | 110dB @ 10 ft   | 12.25 in   | 8 in       | 8.25 in   | 300GC      | 4A968    |
| SelecTone Speaker Amplifier         | 120V AC                    | 64 to 88dB      | 4.5 in     | 4.5 in     | 3.4375 in | 50GC       | 5LE20    |
| Universal Tone Module               | —                          | —               | 0.875 in   | 2.4375 in  | 3.5 in    | UTM        | 1N894    |
| Streamline Low-Profile Mini Sounder | 9 to 28V DC                | 82 to 100dB     | 3 in       | 3.625 in   | 1.875 in  | LP4        | 5LE16    |