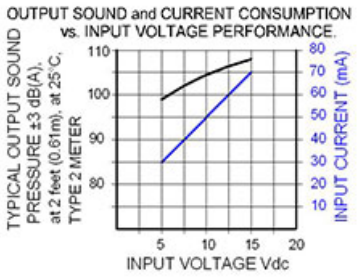
Floyd Bell Inc
SOUND SOLUTIONS

Ultra Series
UO-09-515-W






More Information

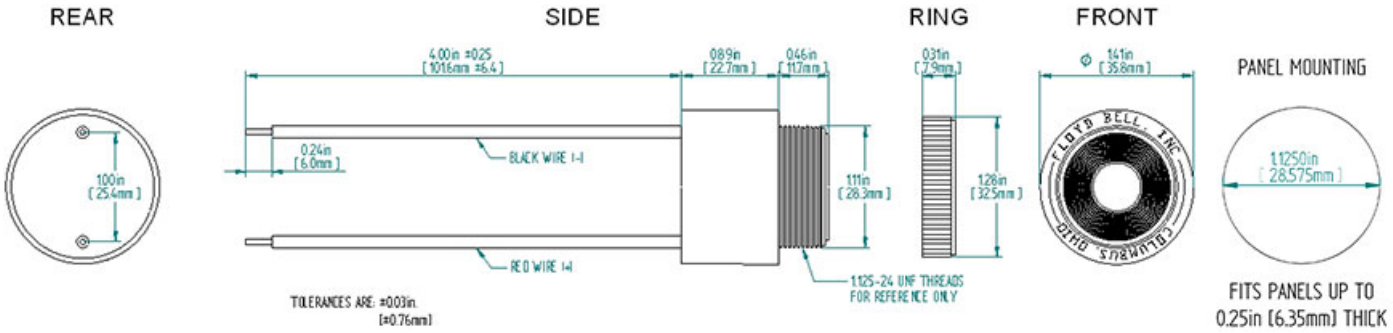
UL Recognized

RoHS Rohs Compliant

## Specifications

| | |
|---|---|
| **Mounting** | Panel Mount |
| **Operating Mode** | Ultra Loud Whoop Tone |
| **Operating Voltage** | 5-15 Vdc |
| **Operating Frequency** | 2100±250 Hz |
| **Typical Operating Current** | 30 mA at 5 Vdc<br>70 mA at 15 Vdc |
| **Typical Sound Pressure** | 100 ±5 dB(A) at 5 Vdc at 24 inches (61 cm), at 25°C<br>109 ±5 dB(A) at 15 Vdc at 24 inches (61 cm), at 25°C |
| **Termination** | Wires |
| **Termination Strength** | Pull test with a maximum of 22 pounds (10 kg) load |
| **Operating Temperature** | -20_C to +65_C |
| **Storage Temperature** | -40_C to +85_C |
| **Surge Voltage** | 20% over maximum rated voltage for less than 5 minutes |
| **Reverse Voltage Protection** | To the maximum operating voltage |
| **Construction Materials** | Case- Plastic _NORYL_ N-190, Flame Retardant UL 94-VO, Black<br>Internal Circuit- Audio-oscillator and piezoelectric driver<br>Potting- 2 parts epoxy resin or silicone, black<br>Diaphragm- Stainless Steel 304 |
| **Gasket** | NEMA 4X Gasket (sold separately) 0.062" thick, 60 Durometer Neoprene |
| **Construction Materials** | ASTM B117 Certified - Withstands exposure to salt spray for 300 hours<br>IP 68 Certified - Withstands water submergence and dust exposure<br>Humidity- 95% relative humidity at +40_C continuously for 100 hours.<br>Vibration- Withstands vibration between 0 and 55 Hz. on all axes. |
| **Life Expectancy** | 10 years under normal operating conditions. |
| **Warranty** | For a period of two years from the date of manufacture under normal operating conditions. |
| **Notes** | This product is not intended as a life safety device. |
| **Terms and Conditions of Sale** | Link here |

**Dimensions**


REAR
SIDE
RING
FRONT
PANEL MOUNTING
4.00in ±.025
[101.6mm ±6.4]
.089in
[2.27mm]
.046in
[1.17mm]
.031in
[.79mm]
.141in
[3.58mm]
.100in
[2.54mm]
0.24in
[6.0mm]
BLACK WIRE 1-1
RED WIRE 1-1
.111in
[2.83mm]
.128in
[3.25mm]
1.125-24 UNF THREADS
FOR REFERENCE ONLY
1.1250in
[28.575mm]
FLOYD BELL INC
COLUMBUS, OHIO
TOLERANCES ARE: ±.03in
[±0.76mm]
FITS PANELS UP TO
0.25in [6.35mm] THICK