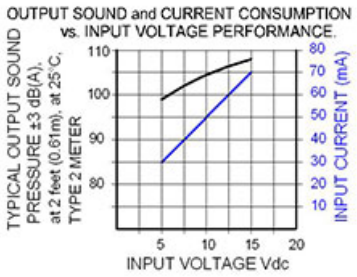
Floyd Bell Inc
SOUND SOLUTIONS

Ultra Series
US-09-515-W





More Information

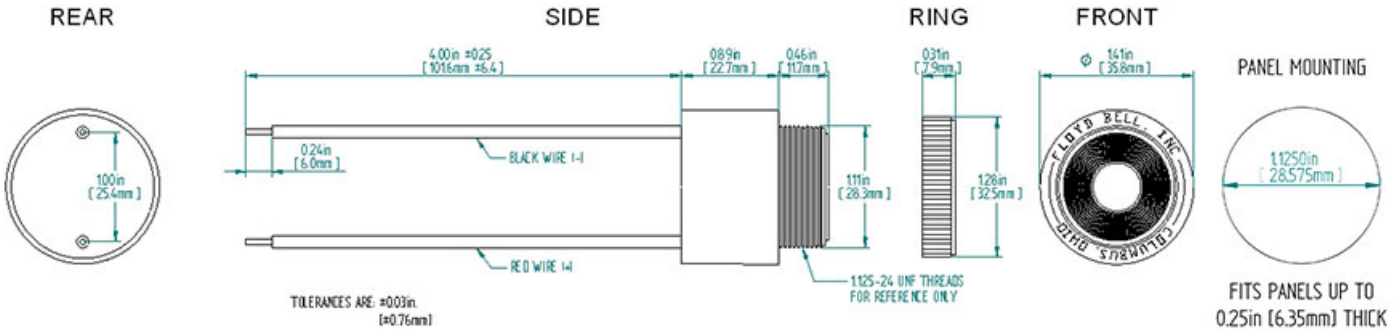
UL Recognized

Rohs Compliant

Specifications

Mounting	Panel Mount
Operating Mode	Ultra Loud Siren Tone
Operating Voltage	5-15 Vdc
Operating Frequency	2100±250 Hz Center
Typical Operating Current	30 mA at 5 Vdc 70 mA at 15 Vdc
Typical Sound Pressure	100 ±5 dB(A) at 5 Vdc at 24 inches (61 cm), at 25°C 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 Internal Circuit- Audio-oscillator and piezoelectric driver Potting- 2 parts epoxy resin or silicone, black 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 IP 68 Certified - Withstands water submergence and dust exposure Humidity- 95% relative humidity at +40_C continuously for 100 hours. 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