Floyd Bell Inc
SOUND SOLUTIONS

Turbo Series
TXL7-V96-930-S



## Specifications

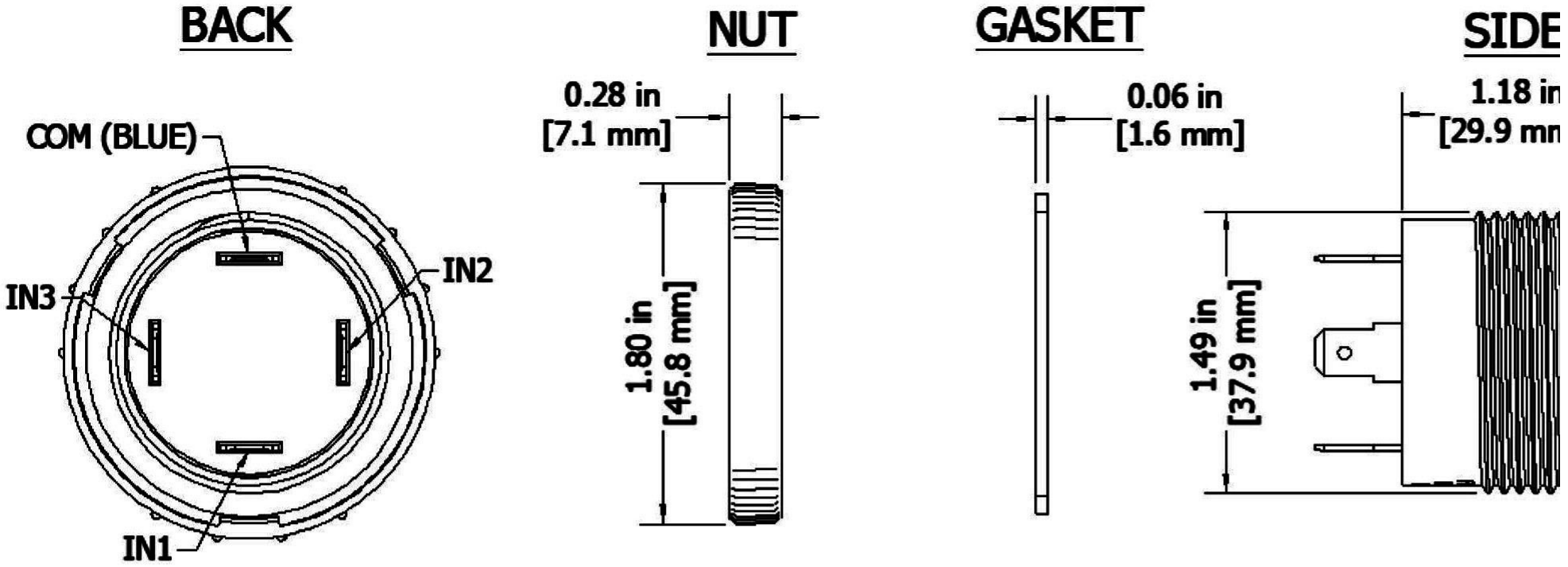
| | |
|---|---|
| **Mounting** | Panel Mount with Volume Control |
| **Operating Mode** | Extra Loud Multiple Tone |
| **Operating Voltage** | 9-30 Vdc |
| **Operating Frequency** | 1800±250 Hz |
| **Typical Operating Current** | 15 mA at 9 Vdc<br>45 mA at 30 Vdc |
| **Typical Sound Pressure** | 100 ±5 dB(A) at 9 Vdc at 24 inches (61 cm), at 25°C<br>108 ±5 dB(A) at 30 Vdc at 24 inches (61 cm), at 25°C |
| **Termination** | Quick Connect Blades with Screws |
| **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 (Included) 0.125" 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 |

More Information

UL Recognized

Rohs Compliant

Dimensions




TOLERANCES ARE ±0.03in. [±0.76mm] UNLESS OTHERWISE SPECIFIED

# Tone Chart

| IN3 | IN2 | IN1 | Sound | Rate | Frequency |
|---|---|---|---|---|---|
| 0 | 0 | 0 | Off | X | X |

Ap

Power Sour

| | | | | | |
|---|---|---|---|---|---|
| 0 | 0 | 1 | Constant | X | 1800 Hz |
| 0 | 1 | 0 | Beep | 2 Hz | 1800 Hz |
| 0 | 1 | 1 | Siren | 3 Hz | 1600 - 2000 Hz |
| 1 | 0 | 0 | Warble | 2 Hz | 1700 - 1800 Hz |
| 1 | 0 | 1 | Chime | 1 Hz | 1800 Hz |
| 1 | 1 | 0 | Whoop | 3 Hz | 1600 - 2000 Hz |
| 1 | 1 | 1 | Ringer | 10 Hz | 1700 - 1800 Hz |

