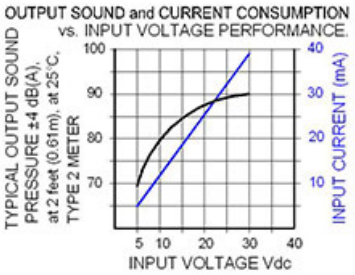
Floyd Bell Inc
SOUND SOLUTIONS

Turbo Series
TCH-86-530-W(M)





More Information

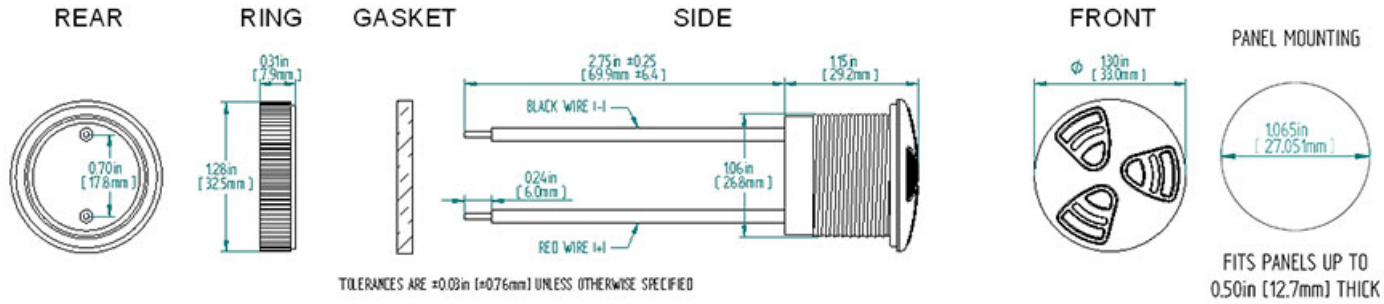
UL Recognized

Rohs Compliant

Specifications

Mounting	Panel Mount
Operating Mode	Medium Loud Moderate Chime Tone
Operating Voltage	5-30 Vdc
Operating Frequency	2900±250 Hz
Typical Operating Current	4 mA at 5 Vdc 40 mA at 30 Vdc
Typical Sound Pressure	70 ±5 dB(A) at 5 Vdc at 24 inches (61 cm), at 25°C 90 ±5 dB(A) at 30 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	Gasket (Included) 0.125" 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
RING
GASKET
SIDE
FRONT
PANEL MOUNTING
0.31in
[7.9mm]
0.70in
[17.8mm]
1.28in
[32.5mm]
2.75in ±0.25
[69.9mm ±6.4]
1.15in
[29.2mm]
BLACK WIRE (-)
0.24in
[6.0mm]
1.06in
[26.8mm]
RED WIRE (+)
Φ 1.30in
[33.0mm]
1.065in
[27.051mm]
TOLERANCES ARE ±0.03in [±0.76mm] UNLESS OTHERWISE SPECIFIED
FITS PANELS UP TO
0.50in [12.7mm] THICK