



T3 Tone Lamp/Sounder

Product Overview:

The **Pertronic T3 Tone Lamp/Sounder PLS-T3** complements the range of PS Sounders by providing a visible alarm, which is generated by an array of six LEDs, mounted in a single dome.

The Lamp/Sounder is designed to be connected to a Fire Alarm Control Panel's monitored Bell or Sounder output. It is activated when the output circuit voltage polarity is reversed, indicating an alarm state.



PLS-T3-R



PSL-T3-W

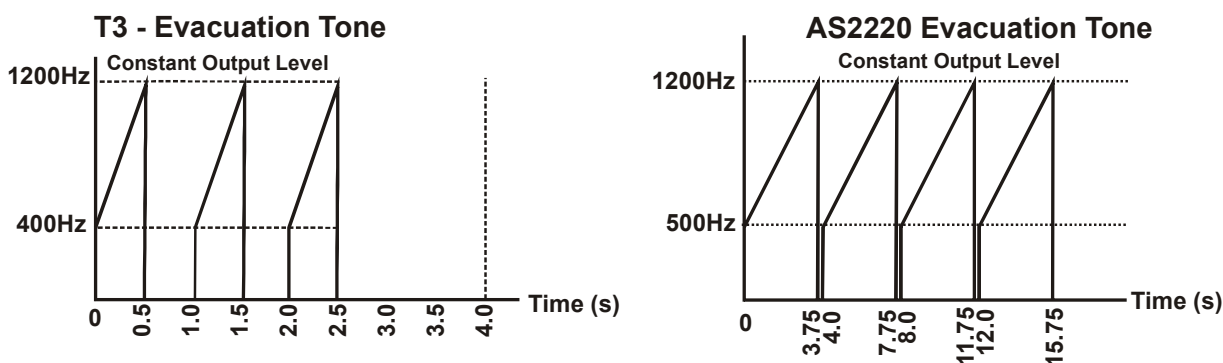
Features:

- » Separate 'Alert' and 'Evacuation' Alarms, as specified by AS2220 or ISO8201 (T3) Standards
- » Adjustable sound level, maximum 98dBA
- » Optional 'Lamp-Only' connection for applications that require only a visual alarm
- » Designed for fit into a standard single-gang flush or surface-mount electrical fitting
- » Supplied with a protective plastic cover to facilitate installation during building construction
- » Available in Red or White
- » Third wire for selecting Alert mode

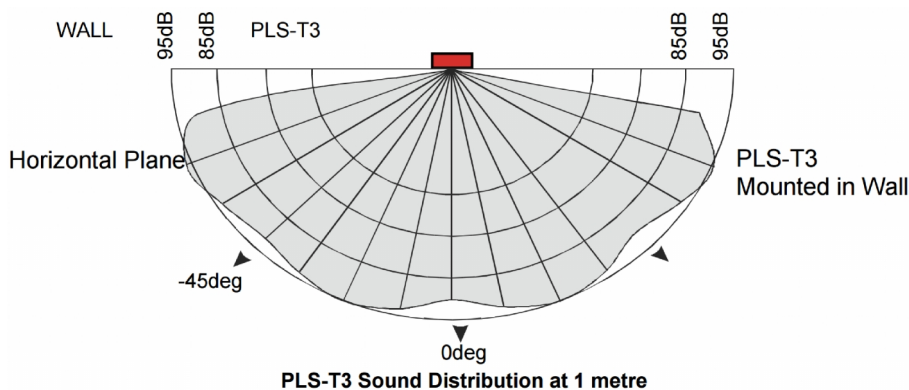
Specifications:

» Dimensions	117 x 74 x 21 mm	H x W x D
	(Depth is measured from flush box surface to front of dome)	
» Sound Pressure Level at 1m	95 dBA peak, ± 3 dB @ 12 VDC	adjustable
	98 dBA peak, ± 3 dB @ 24 VDC	adjustable
» Light Level Output	30 mcd maximum	
» Viewing Angle	120°	
» Operating Voltage	9.5 VDC to 30 VDC	
» Quiescent Current (Non-Alarm)	0.2 μ A @ 12 VDC	
	0.4 μ A @ 24 VDC	
» Operating Current	13 mA average, 32 mA peak @ 12 VDC (T3 Alarm)	
	24 mA average, 34 mA peak @ 24 VDC (AS2220 Alarm)	

T3 and AS2220 Tone Characteristics:



Sound Pressure Distribution:



Ordering Information:

Product Code	Description
PLS-T3-R	T3 Tone, Lamp / Sounder with Red Cover, 12/24 VDC
PLS-T3-W	T3 Tone, Lamp / Sounder with White Cover, 12/24 VDC