



# Litestak™ Piezoelectric Horn

Model LSH

## A SINGLE-TONE HORN FOR LITESTAK™ STATUS INDICATORS

- Adjustable volume
- Available in 24VDC, 120VAC and 240VAC
- Capable of producing 77dB @ 10' (87dB @ 1m)
- UL Listed, CSA Certified for indoor use
- NEMA 1, IP20 enclosure



The Litestak™ LSH Horn is a piezoelectric unit that employs a ceramic element which expands or bends when voltage is applied, generating a single tone. The Model LSH can be used as a stand-alone audible device (with the LSB pipe/surface mount base or LSBS surface mount base), or combined with the Federal Signal Litestak light modules to create a combination audible/visual signal.

The LSH Horn is a modular unit which mounts directly onto the top of any Litestak light or base (sound units must be positioned as the top module of the status indicator). A black speaker grille covers protect the horn. The volume can be adjusted by removing the grille covers and turning the volume control below the horn mechanism.

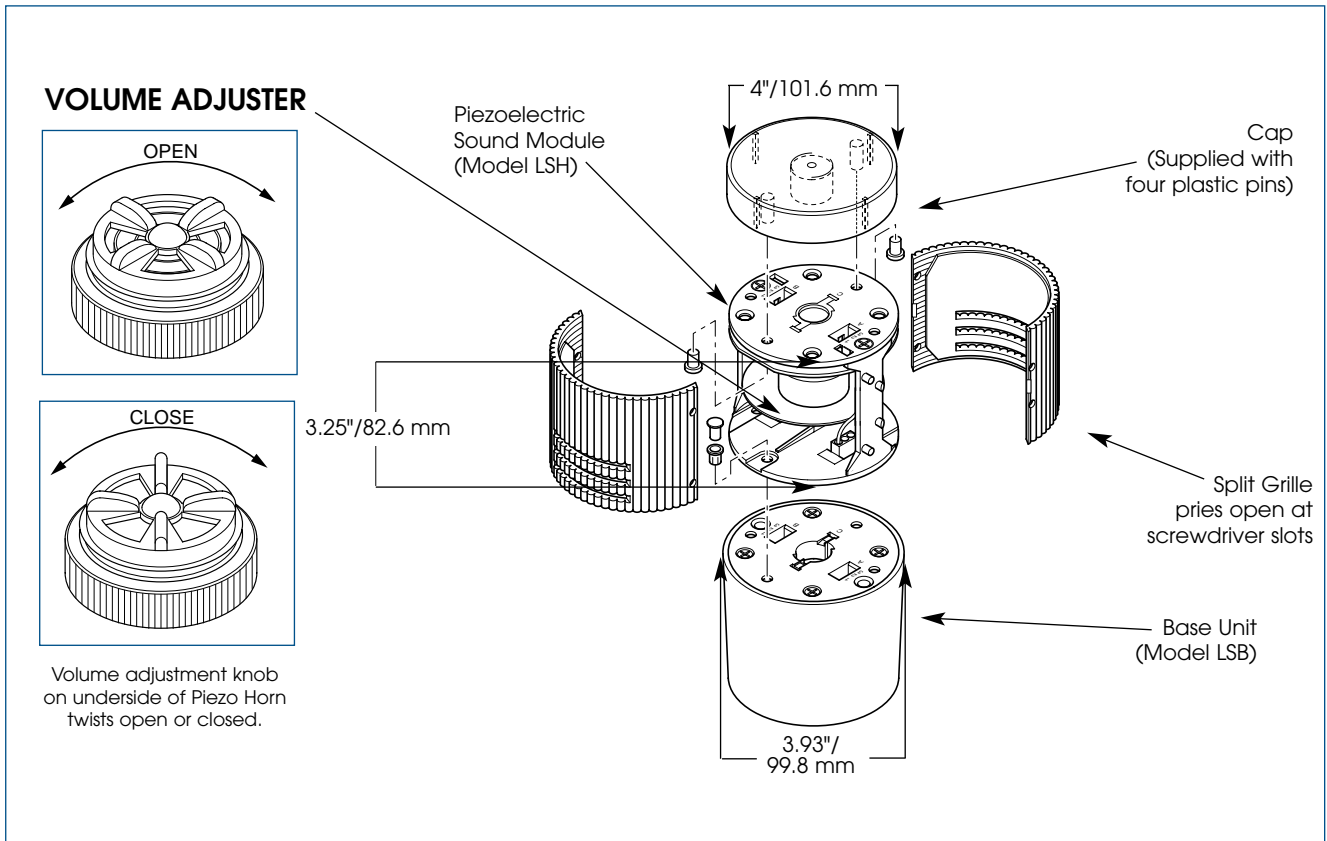
The 24VDC and 240VAC LSH units produce 75dB @ 10' (85dB @ 1m); the 120VAC unit produces 77dB @ 10' (87dB @ 1m). Litestak is UL (Underwriters Laboratories) listed for indoor use and CSA (Canadian Standards Association) Certified. It also meets NEMA (National Electrical Manufacturers Association) Type 1 requirements, and is constructed to IP20 specifications.

Ideal applications for Litestak audible/visual status indicators include assembly lines, conveyor systems, automated lines, instrument panels, workshops, etc.

Federal Signal's Piezoelectric Horn is an inexpensive way to add an audible signal to Litestak Status Indicators.

Model	Voltage	Operating Current	Decibels @	
			10'	1m
LSH	24VDC	0.07 amps	75	85
LSH	120VAC	0.04 amps	77	87
LSH	240VAC	0.04 amps	75	85

### LITESTAK™ PIEZOELECTRIC HORN (LSH)



#### SPECIFICATIONS

Operating Temperature:	32°F - 120°F	0°C - 49°C
Operating Current:		
24VDC	70mA	70mA
120VAC	40mA	40mA
240VAC	40mA	40mA
Net Weight:	0.45 lbs.	0.2 kg
Shipping Weight:	0.65 lbs.	0.3 kg
Height:	3.24"	82.3 mm
Diameter:	3.93"	99.8 mm

#### HOW TO ORDER

- Specify model and voltage of sound module (base required, [doc. # 5104](#))

#### REPLACEMENT PARTS

<u>Description</u>	<u>Part Number</u>
Grille, Black	K8447014A-07