



**Product Family**  
**Laser Lite Single-Use Earplug**








Highly visible protection

[Learn more about our products at howardleight.com](http://howardleight.com)

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**Product Numbers & Ordering Information**

	Product Numbers	Details
	LL-30	<b>Laser Lite - corded</b> NRR 32 Canada Class A(L)
	LL-30-PB	<b>Laser Lite - cotton cord / paper bag</b> NRR 32 Canada Class A(L)
	LL-1	<b>Laser Lite - uncorded</b> NRR 32 Canada Class A(L)
	LL-1-PB	<b>Laser Lite - uncorded / paper bag</b> NRR 32 Canada Class A(L)
	LL-LS4	<b>Laser Lite - uncorded bulk refill for Leight Source 400</b> NRR 32 Canada Class A(L)
	LL-1-D	<b>Laser Lite - uncorded bulk refill for Leight Source 500</b> NRR 32 Canada Class A(L)
	LL-5	<b>Laser Lite - uncorded 5-pair vending pack</b> NRR 32



LL-30-5

**Laser Lite - corded 5-pair vending pack**  
NRR 32

## Overview

### Key Features

- Vibrant colors make protection visible
- Self-adjusting polyurethane foam expands to fit virtually every wearer
- Contoured T-shape for easy insertion and wear
- Smooth, soil-resistant closed cell-foam skin prevents dirt build-up
- Available in paper bag packaging and/or with cotton cords for process industries [pulp & paper]
- Bulk refills for Leight Source 400 and Leight Source 500 Earplug Dispensers save time, waste and space

### Recommended Industries/Use

- Agriculture • Chemical • Construction • Fire Protection • Forestry • Government
- Law Enforcement • Manufacturing • Medical • Military • Mining • Municipal Services
- Oil and Gas • Pharmaceutical • Steel and Metals • Transportation • Utilities • Welding

### Hazards

- Noise

### Regulations

- 29 CFR 1910.95 - 29 CFR 1910.95
- S3.19-1974 - Attenuation Test Protocol (US)
- Part II, (R.S.C. 1985, c. L-2) - Canada Labour Code
- Z94.2-1994 - Attenuation Test Protocol (CAN)
- 2003/10/EC - EU Hearing Directive
- 89/686/EEC - EU Directive/PPE
- Category II - EC Category/PPE
- EN 352-2:1993 - EU Standards
- EN-24869-1:1993 - EU Standards
- NOHSC: 1007 (2000) - National Standard for Occupational Noise (AUS/NZ)
- NR 15 - Security and Health of Work, Annexes 1 and 2, n°3.214/1978 - Occupational Noise Regulations (BR)
- ANSI S12.6/1997 - Method B - Attenuation Test Protocol (BR)
- 9001:2008 - ISO

### Historical Brand

Howard Leight

## Specifications

### Color

- Magenta/Yellow

### Shape

- T-Shape

### Material

- Polyurethane Foam

### Packaging Options

- Polybag • Paper Bag • Bulk Refill for Leight Source 400 or Leight Source 500 Dispenser

### Cord Options

- Uncorded • Polycord • Cotton Cord

**NRR**

- 32

**Canada Class**

- A(L)

**SNR**

- 35

**SLC80**

- 25 dB / Class 4

EU Certifications

- European Directives – 89/686/EEC
- EC Category PPE – Category II
- Standards – EN 352-2:1993 / EN-24869-1:1993
- EC Certification Number – 951095
- EC Attestation Number – 9503632
- Laboratory – B.G.I.A.

AUS Certifications

- Standardsmark License #1579

## Certifications

**CE Certificate - Laser Lite**

[http://www.honeywellsafety.com/Supplementary/Documents\\_and\\_Downloads/Secured/Hearing\\_Protection/Earplugs/20035/1033.aspx](http://www.honeywellsafety.com/Supplementary/Documents_and_Downloads/Secured/Hearing_Protection/Earplugs/20035/1033.aspx)

CE Certificate - Laser Lite

**EC Certificate - Earplugs**

[http://www.honeywellsafety.com/Supplementary/Documents\\_and\\_Downloads/Secured/Hearing\\_Protection/Earplugs/42685/1033.aspx](http://www.honeywellsafety.com/Supplementary/Documents_and_Downloads/Secured/Hearing_Protection/Earplugs/42685/1033.aspx)

EC Declaration of conformity The manufacturer SPERIAN HEARING PROTECTION, LLC, 7828 Waterville Rd. San Diego, CA 92154 United States declares that the Personal Protective Equipment (PPE) items listed below, conform with the provisions of Council Directive 89/686/EEC and, where applicable, with the national standard, tr

## Literature & Documents

**EC Attestation Report - Laser Lite**

[http://www.honeywellsafety.com/Supplementary/Documents\\_and\\_Downloads/Secured/Hearing\\_Protection/Earplugs/20049/1033.aspx](http://www.honeywellsafety.com/Supplementary/Documents_and_Downloads/Secured/Hearing_Protection/Earplugs/20049/1033.aspx)

EC Attestation Report - Laser Lite

**Earplug Fitting Poste AU**

[http://www.honeywellsafety.com/Supplementary/Documents\\_and\\_Downloads/4294996741/1033.aspx](http://www.honeywellsafety.com/Supplementary/Documents_and_Downloads/4294996741/1033.aspx)

Earplug Fitting Instructions Keys to Successful Hearing Protection with Earplugs Wear Read and follow all earplug fitting instructions. Selection Avoid overprotection in minimal noise environments – in selecting the best earplug for your situation, consider noise levels and your need to communicate with co-workers or h

**DOC2653 HEAR AFF Earplug Fit 508x800 SPa**

[http://www.honeywellsafety.com/Supplementary/Documents\\_and\\_Downloads/4294996680/1033.aspx](http://www.honeywellsafety.com/Supplementary/Documents_and_Downloads/4294996680/1033.aspx)

Claves Para una Proteccion Auditiva Correcta con Tapones Uso • Lea y siga todas las instrucciones de colocacin de los tapones para los odos. Seleccion • Evite la sobreproteccion en ambientes donde el ruido sea mnimo: al seleccionar los mejores tapones en su situacin, considere los niveles de ruido y su necesidad de comun

**DOC2654 HEAR AFF Earplug Fit 508x800 FRa**

[http://www.honeywellsafety.com/Supplementary/Documents\\_and\\_Downloads/4294996681/1033.aspx](http://www.honeywellsafety.com/Supplementary/Documents_and_Downloads/4294996681/1033.aspx)

Conseils pour insrer efficacement vos bouchons d'oreille Utilisation • Lire et suivre attentivement le mode d'emploi Slection • Eviter la sur-protection dans un environnement faible niveau sonore • Slectionner la protection auditive la plus adquate

## Laser Lite Single-Use Earplug

en fonction du niveau sonore, des besoins de communication avec les co

### Hearing Thermometer POST AU

[http://www.honeywellsafety.com/Supplementary/Documents\\_and\\_Downloads/4294996746/1033.aspx](http://www.honeywellsafety.com/Supplementary/Documents_and_Downloads/4294996746/1033.aspx)

M1 Rifle 161 dB Fireworks 162 dB Handgun 166 dB Apollo Lift-Off 188 dB Shotgun 170 dB Artillery Fire 162 dB Firecracker 150 dB Balloon Pop 157 dB Jet Engine Take-Off 150 dB Engine Backfire 140 dB Bicycle Horn 143 dB Dynamite Blast 140 dB Pig Squeal 130 dB Jackhammer 130 dB Auto Racing 130 dB Oxygen Torch 121 dB Hammer o

### Earplug Fitting Poste AU

[http://www.honeywellsafety.com/Supplementary/Documents\\_and\\_Downloads/4294996741/1033.aspx](http://www.honeywellsafety.com/Supplementary/Documents_and_Downloads/4294996741/1033.aspx)

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### POST14 Care and Maintenance

[http://www.honeywellsafety.com/Supplementary/Documents\\_and\\_Downloads/4294997025/1033.aspx](http://www.honeywellsafety.com/Supplementary/Documents_and_Downloads/4294997025/1033.aspx)

CARE AND MAINTENANCE Single-Use Earplugs Inspect Inspect prior to fitting, examine your earplugs for dirt, damage or extreme hardness —discard immediately if compromised. Discard For proper hygiene, discard Single-Use earplugs after use. Hygiene To maintain hygiene standards, Single-Use earplugs should be discarded at

## Training & Proper Use

1. With clean hands, roll the entire earplug into narrowest possible crease-free cylinder.
2. Reach over your head with a free hand, pull your ear up and back, and insert the earplug well inside your ear canal.
3. Hold for 30 – 40 seconds, until the earplug fully expands in your ear canal. If properly fitted, the end of the earplugs should not be visible to someone looking at you from the front.
4. Proper Fit – If either or both earplugs do not seem to be fitted properly, remove the earplug and reinsert
5. Removal – Gently twist earplug while slowly pulling in an outward motion for removal.
6. Acoustical Check – In a noisy environment, with earplugs inserted, cup your hands over your ears and release. Earplugs should block enough noise so that covering your ears with your hands should not result in a significant noise difference.

## Additional Information

### CARE + MAINTENANCE

- INSPECT – Inspect prior to fitting, examine your earplugs for dirt, damage or extreme hardness—discard immediately if compromised.
- DISCARD – For proper hygiene, discard Single-Use earplugs after use.
- HYGIENE – To maintain hygiene standards, Single-Use earplugs should be discarded at the end of every shift.

### RELATED PRODUCTS