



**PRODUCT NUMBER: 3301271**  
**Laser Lite LS-500 Refill**

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

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**Overview**

**Reference Number**

3301271

**Product Type**

Hearing Protection

**Range**

Earplugs

**Line**

Disposable Earplugs

**Brand**

Howard Leight by Honeywell

**Industry**

- Industry
- Administration
- Agriculture
- Army - Defence
- ATEX environment
- Automotive and Part Manufacturer
- Aviation
- Building and Construction
- Catering
- Chemical Industries
- Energy or Electricity
- Fire Protection brigades
- Fishing
- Food Industries
- Foundry
- Glass Industries
- Green Spaces
- Homeland defense
- Industrial Cleaning
- Iron and steel industry
- Laboratory
- Logistics
- Maintenance
- Medical and Pharmaceutical
- Metal steel
- Mining and Quarrying
- Offshore
- Paper Industries
- Petro-chemical
- Printing Industries
- Services
- Ship Building
- Telecoms
- Textile Industries
- Transportation
- Utilities
- Water treatment
- Welding
- Wood Industries

**Product Use**

Laser Lite LS-500 Dispenser Refill, Disposable

**Features & Benefits**

**Feature**

VIBRANT COLOURS Makes protection fun – and highly visible. SELF-ADJUSTING FOAM Polyurethane foam adjusts to fit virtually every wearer. CONTOURED T-SHAPE Aids in easy insertion, removal from ear canal.

**Benefit**

The bright idea in hearing protection, Laser Lite's low-pressure foam expands gently inside the ear canal for comfortable long-term wear, while its contoured T-shape delivers easy handling. Its high visibility magenta and yellow colors make

compliance checks quick and easy. Plus, Laser Lite is available with special packaging and dispenser options, ideal for process industries with low tolerances for packaging waste.

**Technical Description**

**SNR (dB)**

35

**H (dB)**

34

**M (dB)**

32

**L (dB)**

31

**Attenuation Data**

Frequency (Hz) Freqüenz (Hz) Fréquence (Hz)	63	125	250	500	1000	2000	4000	8000
Mean Attenuation (dB) Mittlere Dämmung (dB) Atténuation moyenne (dB)	33.4	34.1	35.5	37.6	34.9	35.7	42.5	44.1
Standard Deviation (dB) Standardabweichung (dB) Déviation standard (dB)	4.6	4.7	4.6	4.1	5.0	2.8	2.9	4.2
Assumed Protection (dB) Angenommener (dB) Protection supposé (dB)	28.8	29.4	30.9	33.5	29.9	32.9	39.6	39.9

**Size**

Fits All

**Color**

Yellow and Magenta

**Shape**

t

**Corded**

No

**Weight (grs)**

0.48

**Certifications**

**EC Category PPE**

2

**Quality Assurance**

ISO 9001 / 2000

**EC Certificate Number**

951095

**EC Attestation**

EC Attestation

**EC Attestation Number**

9503632 & 200822449

## Literature & Documents

### PIC SKU - Pictures

<http://www.honeywellsafety.com/assets/0/324/500/51887/25a7f91376044706ba886602edcf5d1c.jpg>

## Additional Information

### User Manual

Instruction Manual - Laser Lite (global)

## Maintenance

### Life Cycle

These plugs must be disposed of and replaced after each wearing.

### Storage Information

All earplugs should be stored before and between usages in a way that protects them from dirt, grease, and other contaminants.

### Care Instructions

Disposable earplugs are made of either TPE (Thermoplastic elastomers) or polyurethane foam. Washing and cleaning of disposable earplugs are not recommended. These plugs must be disposed of and replaced after each wearing. Excessive moisture reduces the attenuation and slows down the foam recovery which may lead to improper fit.

## Packaging

### EAN Code

33552002093