

| OVERVIEW     |   |
|--------------|---|
| Product Type | Hearing Protection  |
| Range        | Earplugs  |
| Line         | Disposable Earplugs   |
| Product Use  | Single-Use Earplug  |
| 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 • Foundry • Glass Industries • Green Spaces • Homeland Defense • Industrial Cleaning • Iron and Steel Industry • Laboratory • Logistics • Maintenance • Medical and Pharmaceutical • Metal steel • Minning and Quarrying • Offshore • Paper Industries • Petro-Chemical • Printing Industries • Services • Ship Building • Telecoms • Textile Industries • Transportation • Utilities • Water Treatment • Welding • Wood Industries |



## **FEATURES**

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.

#### **BENEFITS**

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.

#### 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 PVC or polyurethane foam. Washing and cleaning of disposable earplugs is 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.



| TECHNICAL DESCRIPTION |    |              |                    |
|-----------------------|----|--------------|--------------------|
| SNR (DB)              | 35 | SIZE         | Regular            |
| H (DB)                | 34 | COLOR        | Yellow and Magenta |
| M (DB)                | 33 | SHAPE/CORDED | T-Shape/Yes        |
| L(DB)                 | 31 | WEIGHT (G)   | 0.48               |

| ATTENUATION DATA ACCORDING TO E | N 352-2: 2020 |      |      |      |      |      |      |      |
|---------------------------------|---------------|------|------|------|------|------|------|------|
| Frequency (Hz)                  | 63            | 125  | 250  | 500  | 1000 | 2000 | 4000 | 8000 |
| Mean Attenuation (dB)           | 27.1          | 31.5 | 32.2 | 35.1 | 36.4 | 35.4 | 44   | 42.5 |
| Standard Deviation (dB)         | 2.8           | 3.4  | 2.7  | 4.3  | 2.5  | 3.7  | 2.8  | 2.0  |
| Assumed Protection (dB)         | 24.3          | 28.1 | 29.5 | 30.8 | 33.9 | 31.7 | 41.2 | 40.5 |

| CERTIFICATIONS    |                      |
|-------------------|----------------------|
| EU Category PPE   | 3                    |
| Quality Assurance | ISO 9001 / 2000      |
| EU Certification  | 2777/12513-02/E00-00 |

| ADDITIONAL INFORMATION |   |  |
|------------------------|---|--|
| User Manual            | Instruction Manual -<br>Laser Lite (global) |  |

| SKU          | DESCRIPTION (EN)   |
|--------------|--|
| 1013047      | Howard Leight Laser Lite Refill LS400                            |
| 3301105      | Howard Leight Laser Lite Uncorded 200 pairs                      |
| 3301106      | Howard Leight Laser Lite Corded 100 pairs                        |
| 3301271      | Howard Leight Laser Lite Refill LS500                            |
| 1006205-AM   | HL400AM Dispense +400 pairs Laser Lite EU/AU                     |
| 50129776-001 | HL400 Refill Can 400 pairs Laser Lite                            |
| 1006214-AM   | HL400 Dispenser ANTIMICR, 400 pairs, Laser Lite-30, Corded, EMEA |
| 1006226-AM   | HL400 Refill Bag, 400 pairs, Laser Lite-30, Corded, EMEA         |



# For more information

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