

**HOWARD
LEIGHT**
by SPERIAN**GENERAL DATA****Division :** Head Protection**Family :** Hearing Protection**Range :** Earplugs**Line :** Disposable Earplugs**Business Countries**

Europe - EMEA

Activity Domains :

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 • Logistics • Maintenance • Medical and Pharmaceutical • Metal steel • Mining and Quarrying • Offshore • Paper Industries • Petro-chemical • Printing Industries • Services • Telecoms • Textile Industries • Transportation • Utilities • Water treatment • Welding • Wood Industries • Laboratory • Ship Building • Industry • Administration • Agriculture

Product Use :

Single-Use Earplug

PRODUCT ADVANTAGES**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) Frequenz (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	6.7	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

Shape :
T

Color :
Magenta and Yellow

Weight (grs) :
0.48

ADDITIONAL INFORMATION

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 Instruction :
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.

User manual number :
PFB00398 Rev. 1.2

EAN Code :
0335523011050

CERTIFICATION AND CONFORMITY

EC Category PPE* : Class 2

Standards :
EN-24869-1:1993 / EN 352-2:1993

European Directives :
89/686/EEC

Quality Assurance :
ISO 9001 / 2000

EC CONFORMITY DECLARATION

The manufacturer or its legal representative supplier settled in the European Community:
Howard Leight by Sperian

Declares that the next Personal Protective Equipment described here after is in conformity with the provisions of Council Directive 89/686/CEE:

Designation: Laser Lite Single-Use Earplug (Uncorded)

Reference: 3301105

Standard(s): EN-24869-1:1993 EN 352-2:1993

This PPE is the object of the above EC attestation type:
9503632

Delivered by:

B.G.I.A.

Alte Heerstrasse 111

53754 Stankt Augustin

Germany

Made at Germany, on the 08/25/2006

By:

Division: Head Protection

