



**GENERAL DATA**

**Division :** Head Protection  
**Family :** Hearing Protection  
**Range :** Earplugs  
**Line :** Disposable Earplugs  
**Business Countries**

EMEA  
 United Kingdom  
 Middle East

**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 :**  
**SMALLER DIAMETER**

Ideal for workers with smaller ear canals, including women.

**LOW-PRESSURE POLYURETHANE FOAM**

Expands gently for comfortable long-term wear, eliminates feeling of "tightness" in ear canal.

**CONTOURED T-SHAPE**

Aids in easy insertion, removal from ear canal.

**Benefit :**

Ideal for workers with smaller ear canals, Max Lite's low-pressure foam expands gently inside the ear canal for comfortable long-term wear, eliminating that feeling of "tightness." Its contoured T-shape delivers easy handling for insertion and removal. Plus, Max Lite is available with special cording, packaging and dispenser options, ideal for process industries with low tolerances for packaging waste.

## TECHNICAL DESCRIPTION

**SNR (dB) :**  
34

**H (dB) :**  
32

**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)	-	35.5	36.7	39.0	37.4	33.8	41.9	43.3
Standard Deviation (dB) Standardabweichung (dB) Déviation standard (dB)	-	6.3	7.1	6.6	6.1	3.7	3.8	4.7
Assumed Protection (dB) Angenommener (dB) Protection supposé (dB)	-	29.2	29.6	32.4	31.3	30.1	38.1	38.6

**Size :**  
Fits All

**Shape :**  
T

**Color :**  
Green and Yellow

**Corded :** Yes

**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 :**  
033552003182

## CERTIFICATION AND CONFORMITY

**European Directives :**  
89/686/EEC

**EC Category PPE\* :** Category II

**Standards :**  
EN 352-2:1993

**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: Max Lite (Corded)

Reference: 3301121

Standard(s): EN 352-2:1993

**This PPE is the object of the above EC attestation type:**  
9007685

**Delivered by:**

INSPEC Certification Limited

The Buckland Wharf

Buckinghamshire

HP22 4LW Aylesbury

United Kingdom

**Made at** Germany, **on the** 06/22/1994

**By:**

**Division:** Head Protection

*Stephan Gildes*  
**FEPAKO**  
VISITA NUESTRA TIENDA  
EN **FEPAKO.COM**

EC TYPE-EXAMINATION CERTIFICATE NO: 151

Product Description:-

Ear-plugs

Product identification:-

- i) Max-2, Max-30 (corded)
- ii) Max-Lite, Max-Lite Corded

Manufactured by:-

Howard Leight Industries  
1330 Colorado Avenue  
Santa Monica  
CA 90404  
U S A

Are found to be in conformity with Council Directive 89/686/EEC relating to personal protective equipment when assessed and examined against harmonised standard EN352-2: 1993

Authorised Representative:-

Howard Leight (Europe) Ltd  
Clarence Mill  
Nr. Macclesfield  
Cheshire SK10 5JZ

This Certificate is valid whilst Council Directive 89/686/EEC remains unchanged.

Signed for and on behalf of INSPEC Certification Ltd. (Notified Body No: 0194)

K J Warren.....



Date:

22nd June 1994

For terms and conditions of issue, see page 2