

Lite-Ex ***HD 10***

Bedienungsanleitung
Instruction manual
Manuel d'Instructions
Gebruiksaanwijzing



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1. Introduction

The Lite-Ex HD 10 is a compact and robust, easy to operate torch for use in hazardous and adverse environments.

2. Safety Information

Safe operation of the equipment is maintained providing that all instructions and warnings contained in this manual are fully observed.

3. Faults and Damage

If there is any reason to suspect that the safety of the unit has been affected then it must be immediately withdrawn from use and precautionary measures taken in order to avoid any further

– albeit unintentional – use.

The safety and integrity of the unit could be compromised by, for example:

- External damage to the housing
- Incorrect storage of unit

4. Safety Regulations

The use of the Intrinsically Safe Lite-Ex HD 10 Torch meets the requirements of the regulations providing that the user observes and applies the requirements as laid down in the regulations and that improper and incorrect use of the unit is avoided.

5. Batteries

Batteries must only be changed outside the hazardous area.

Only the following types are permitted to be used:

- **LR6 (IEC)**

(see table)

The use of any other type of battery is strictly forbidden in that it will invalidate the Ex-data Certification.

Type (LR6):	Supplier:
Alkaline No. 4806	Varta
Alkaline Extra Longlife No. 4006	Varta
Alkaline Maxi Tech No. 4706	Varta
Alkaline Electric Power No. 8006	Varta
Alkaline	Duracell
Professional Alkaline Battery Procell	Duracell
Alkaline Ultra	Duracell
Alkaline Power Line Industrial Battery	Panasonic
Alkaline Energizer	Eveready
Super Alkaline Battery 15A	GP
Alkaline	Daimon
Maximum Alkaline Battery	Rayovac
Alkaline Battery	Double Lion King
Alkaline	RS

6. Bulbs

Bulbs must only be changed outside the hazardous area.

Only the following types are permitted to be used:

- *KPR102 Sonca* or
- *KPR104 Philips*

The use of any other type of bulb is strictly forbidden in that it will invalidate the Ex-data Certification.

7. Replacing defective bulbs

- Remove torch head by unscrewing in a CLOCKWISE rotation
- Remove lens socket by unscrewing in an ANTICLOCKWISE rotation
- Replace defective bulb
- Reassemble in reverse action

8. Repair

The general terms and conditions of ELEX V apply to repair work. The manufacturer must carry out the repair in order to check for the safe working of the protective circuits.

9. Guarantee

We guarantee the material- and functionality properties for a period of one year after date of delivery. Claims can be made under guarantee by sending the defective unit to us. We reserve the right to repair, replace or recalibrate the unit.

10. Liability

ECOM accepts liability for the provisions of the guarantee. No responsibility is accepted for damage, costs, or losses arising from the use or purchase of the unit. ECOM will not be responsible for any special damages that occur or for consequential damages.

11. Ex-Data

Certification:

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Certificate of Conformity:

TÜV 00 ATEX 1556



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