



Bedienungsanleitung
Instruction manual
Manuel d'Instructions
Gebruiksaanwijzing

Lite Tracker LT-103E

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1. Safety information

This instruction manual contains information and warnings that must be observed for safe operation under the conditions described.

2. Operations


Push button models are activated by depressing the black button located on the end of the "LITE TRACKER". Depress again to turn off.

3. Ex- Data

The "LITE TRACKER" has been approved to the European CENELEC standards for "Electrical Apparatus for Potentially Explosive Atmospheres". The product is certified for use as equipment group II, category 1, (use in zones 0 and 1 and 2 of all group II gases, vapours and mists where temperature class permits).

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Certification:

 II 1 G EEx ia IIC T4

Certificate of conformance

BAS99ATEX1202

4. CE Marking

The "LITE TRACKER" complies with the Electro- Magnetic Compatibility (EMC) Directive. The "LITE TRACKER" has been "CE" marked accordingly.

5. Safety regulations

When using the "LITE TRACKER" the appropriate safety regulations must be observed to avoid incorrect operation of the unit.

6. Faults and damage

If there are any grounds for believing the unit is no longer safe to use, it must be taken out of service and measures taken to prevent its further unintentional use. The safety of the unit may be impaired if, for example:

- external damage to the housing is visible
- the unit has not been stored correctly
- the unit has suffered transport damage

7. Battery replacement

To replace the batteries, remove the screw on the end of the "LITE TRACKER" and slide battery tray out.

Alkaline manganese, zinc carbon or zinc chloride batteries, type AAA, according to IEC LR03 may be used with the "LITE TRACKER".

Orientate batteries as indicated in bottom of tray. Slide tray back into case and tighten the screw.

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When replacing batteries, ensure the gasket seal and screw "O" ring are intact.

The use of rechargeable batteries is strictly prohibited.

Batteries must not be changed in hazardous areas.

8. Repair

The general terms and conditions of ELEX V apply to repair work. We recommend the repair is carried out by the manufacturer, since the protective circuits must be checked after repair for safety reasons.

9. Warranty

The material and functionality of the "LITE TRACKER" is guaranteed by us for a period of one year from the date of delivery. Claims can be made under guarantee by sending the defective unit to us. We reserve the right to repair or replace the unit.

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Technical Specifications

• Product description	Industrial mode push button activated
• Code	Ex II 1 G EEx ia IIC T4
• Apparatus Standard	EN 50014, EN 50020
• Type of protection	"ia" Intrinsic safety
• Area of classification	Zones 0,1 and 2, gas groups IIA, IIB and IIC
• Temp. classification	T4
• Ambient temperature	-20°C to +40°C
• Certification	BAS99ATEX1202
• Enclosure	Polycarbonate
• Light source: Type	Solid state L.E.D.
• Color	red; other colors to request
• Power source	AAA primary cells; LR03 recommended; 2x1,5V
• Light duration	50 hours at full brightness
• Ingress protection	IP 67
• Weight (incl. cells)	100g
• Dimensions	65mmx45mmx40mm

10. Liability

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

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INSTRUMENTS

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