



Instruction Manual EXP-LED-HL-LPDF

Please read these instructions before using this product. They include important safety and operation information.

THE EXP-LED-HL-LPDF IS APPROVED FOR USE



E 467756
ID 4003544
INTRINSICALLY SAFE
SECURITE INTRINSEQUE



Ex ia FLASHLIGHT FOR USE IN HAZARDOUS LOCATIONS
CLASS I DIV 1 GRPS A-D T4
CLASS II & III DIV 1 GRPS E-G
CLASS I ZONE 0 GRP IIC T4
CLASS II ZONE 20 IIC T135°C
Ⓜ II 1 G Ex ia IIC T4 Ga
Ex ia IIC T4 Ga
DEMKO 17 ATEX 1824
IECEX UL 17.0003
-20°C ≤ Tamb ≤ +40°C
1.5V/Cell / E92 or EN92

WARNINGS:

Replace batteries in a non-hazardous location.
Use only Energizer Model E92 or EN92 batteries.

AVERTISSEMENT:

Remplacer les piles dans une zone non dangereuse.
Utiliser uniquement les piles Energizer AAA - modèle E92 ou EN92.

WARNINGS - INTRINSICALLY SAFE

- Warning: Use only the approved non-rechargeable batteries listed below.
- Warning: Do NOT attempt to use rechargeable AAA batteries with this light.
- Warning: To prevent ignition of a hazardous atmosphere, do not open the battery compartment in the hazardous environment. This task must ONLY be performed in an area known to be non-hazardous.
- Warning: When exchanging batteries, use only **ENERGIZER E92** or **EN92 BATTERIES**.
- Warning: To prevent ignition of a hazardous atmosphere, the AAA batteries must only be exchanged in an area known to be non-hazardous.
- Warning: To reduce the risk of explosion, do not mix new non-rechargeable batteries with used non-rechargeable batteries, or mix non-rechargeable batteries from different manufacturers.
- Warning: Substitution of components may impair intrinsic safety.

SPECIAL INSTRUCTIONS FOR INTRINSIC SAFETY

For personal safety, always confirm the rating of any known hazardous or potentially hazardous location where the light is to be used.

BATTERY INSTALLATION

WARNING: In order to maintain the EXP-LED-HL-LPDF's Intrinsically Safe rating, the only AAA batteries certified for use with this light are the ENERGIZER E92 or EN92 BATTERIES.

- Do not attempt to use any other brand or model of AAA batteries with this light.
- Do not attempt to use any type of rechargeable AAA batteries with this light.

Warning: To prevent ignition of a hazardous atmosphere, do not open the battery compartment door in the hazardous environment. This task must ONLY be done in an area known to be non-hazardous.

- Loosen the locking screw located on the back of the battery compartment door.
NOTE: Do NOT attempt to completely remove the locking screw. Doing so is not necessary and may damage the threads. The screw simply needs to be loosened enough to allow the battery compartment door to open.

- Using 3 – AAA ENERGIZER E92 or EN92 BATTERIES (make sure that all 3 batteries are of the same model), install the batteries in the back of the light paying close attention to the markings inside the battery compartment for proper battery terminal polarity alignment.

- Close the battery compartment door.
- Tighten locking screw. CAUTION: Do NOT over-tighten. Doing so may damage the threads and impact the light's Intrinsic Safety.



OPERATION

Two switches on the front of the headlamp control all functions.

SPOTLIGHT SWITCH

- First Press = spotlight high-brightness
- Second Press = spotlight low-brightness
- Third Press = off

FLOODLIGHT SWITCH

- First Press = floodlight high-brightness
- Second Press = floodlight low-brightness
- Third Press = off

DUAL-LIGHT MODE

- Press each switch one time to turn on both lights in high-brightness mode.
- To shut down Dual-Light mode, press each switch two more times until each light turns off.

WARRANTY

For warranty or return information, go to www.larsonelectronics.com or contact sales@larsonelectronics.com. Retain your receipt for proof of purchase.

