EXP-LED-HL-X2

Thank you for purchasing the EXP-LED-HL-X2 intrinsically safe dual lamp headlamp.

Save these instructions.

Please read these instructions before using your EXP-LED-HL-X2.
It includes important safety and operation information.



SPECIAL INSTRUCTIONS FOR INTRINSICALLY SAFE MODELS

For personal safety, always confirm the rating of any known hazardous or potentially hazardous location where the flashlight is planned to be used. These areas include fuel storage areas where the atmosphere contains chemical transfer or storage facilities and areas where the atmosphere contains chemicals or particles, such as grain, dust, or metal powders. Areas with potentially explosive atmospheres may not be posted. If you are unsure of the environment contact the Safety Director or agency where the environment in question is located. A listing of the rated classes, divisions, grouping and zones of glasses, vapors and combustible materials is available in the National Fire Protection Administration (NFPA) Classification of flammable liquids and combustible materials section of the 2004 edition of the NFPA-70 manual. Available at www.nfpa.org.

Besides the batteries, there are no user serviceable components in the flashlight.

SAFETY

CAUTION BRIGHT LED RADIATION: AVOID DIRECT EYE EXPOSURE. The EXP-LED-HL-X2 is a class 2 LED

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product per IEC 60825-1 edition 1.2.2001.

- Do not attempt to repair or disassemble the internal lighting module.
- Using the headlight product for other than a lighting device is not recommended. Larson Electronics specifically disclaims liability for other than intended use.

OPERATION

Tilt Adjustment

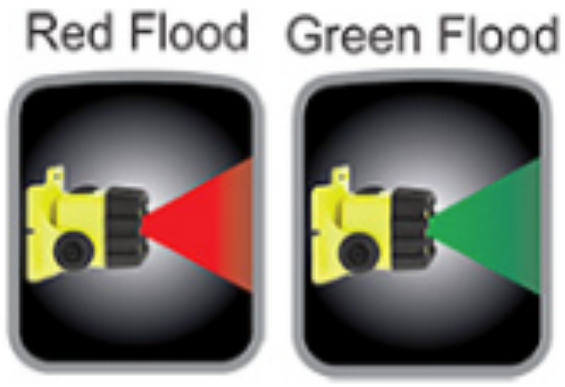
The headlamp light pivots on a ratchet. Adjust the tilt angel of the light to illuminate the desired vision area.

The EXP-LED-HL-X2 has two switches to control the spotlight and the white and colored floodlights (red and green output options available). The flashlight and floodlight functions can be operated independently or together.

Spotlight Operation
To turn on the spotlight, press the spotlight switch. Press again to turn off.

Floodlight Operation
The floodlight switch controls 3 floodlight functions:

- First Press: White Floodlight on – Full Power
- Second Press: White Floodlight on – Half Power
- Third Press: White Floodlight off – Colored (Red or Green), LED Floodlight On
- Fourth Press: Floodlight Function Off



WARNINGS

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- Substitution of components may impair Intrinsic Safety.
- To reduce the risk of explosion, do not mix new batteries with old/used batteries or mix batteries from different manufacturers.
- To reduce the risk of ignition of a flammable or explosive atmosphere, batteries must be changed only in a location known to be non-hazardous.
- Risk of ignition – Do not open in a hazardous area.

HEADBANDS

The headlamps include two types of headbands.

Elastic Non-Slip Headband – Use this headband for mounting the headlamp directly to your head. The non-slip feature will keep the light positioned on the head even with vigorous movement.

Rubber Hardhat Strap – Use the rubber strap on any hardhat. The tacky nature of the strap will keep the headlamp attached even if the hat is dropped.

CHANGING THE BATTERIES

Use only 3 AA Alkaline, Duracell PC1500, Energizer EN91, or Energizer Lithium L91 Batteries. Lithium Batteries must be replaced by a qualified technician only.

1. Loosen the battery door screw on the back of the battery pack.
2. Install 3 AA batteries in the pack. Use only approved batteries.
3. Close the battery pack door and tighten the door screw.

WARRANTY

Limited Lifetime Warranty

Product is warranted to be free from defects in workmanship and materials for the lifetime of the

original owner. Includes the housing, lenses, electronics and switches. Batteries, normal wear and abuse are excluded.

Not Covered

Consequential damages, incidental damages or incidental expenses, including damage to property. Some states do not allow the exclusion or limitation of incidental or consequential damages, so the above limitation or exclusion may not apply to you. This warranty gives you specific legal rights, which may vary from state to state.

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