I. Installation & Operation - EXP-LED-HL-HC-MX2

I. Operation

This LED has two buttons that control light output: Spotlight and Floodlight.

Pressing the spotlight button will turn the on the spotlight. Pressing the floodlight button will turn on the floodlight. Pressing both buttons will turn both the spotlight and floodlight on at the same time, activating “dual light” mode.

Each button has 2 brightness settings:

-**High Brightness:** Press the desired button once.
-**Low Brightness:** Press the desired button a second time.
-Pressing the desired button a third time will turn the light off.



II. Mounting

To attach, slide the clip located on the back of the lamp into the provided hard hat lamp bracket and press down firmly until the clip is fully engaged.

To remove, simply pull the lamp up until released.



LARSON ELECTRONICS LLC · 9419 E US HWY 175 · KEMP, TX 75143
p: 1-800-369-6671 · intl: 903-498-3363 · f: 903-498-3364 · sales@larsonelectronics.com

II. Rechargeable Battery Replacement

WARNING: *To prevent ignition of a hazardous atmosphere, do* ***NOT*** *open the battery compartment door in any hazardous environment. This task must only be done in an area known the be non-hazardous.*

I. Battery Replacement

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

2. Using three AAA batteries (make sure all batteries are of the same model), install the batteries into the back of the light, paying close attention to the markings inside the battery compartment for proper battery terminal polarity alignment.

3. Close the compartment door and tighten the locking screw. *NOTE: Do NOT over-tighten. Doing so can cause damage to threads and impact the lights intrinsic safety.*

Battery Compartment Locking Screw



LARSON ELECTRONICS LLC · 9419 E US HWY 175 · KEMP, TX 75143
p: 1-800-369-6671 · intl: 903-498-3363 · f: 903-498-3364 · sales@larsonelectronics.com

II. Warnings and Safety Ratings

I. Warnings

Use only the approved non-rechargeable batteries listed below.

Do **NOT** attempt to use rechargeable AAA batteries with this light.

To prevent ignition of hazardous atmosphere, do not open the lens bezel in the hazardous environment. This task must **ONLY** be performed in an area known to be non-hazardous.

To prevent ignition of a hazardous atmosphere, the AAA batteries must only be exchanged in an area known to be non-hazardous.

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.

Substitution of components may impair intrinsic safety.

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

To prevent ignition of a hazardous atmosphere, do **NOT** remove the lens bezel in the hazardous environment. This task must **ONLY** be done in an area known to be non-hazardous.

Substitution components may impair intrinsic safety.

II. Ratings and Features

Class I, Division 1, Groups A, B, C, D
Class II,III Groups E,F,G
Class I Zone 0 AEx ia IIC T3 Ga
Class I Zone 0 Ex ia IIC T3 Ga
Ex ia IIC T3 Ga
Intertek ITS 13 ATEX27928X
IECEx ETL 13.0045X
IP-X7 Waterproof To 1 Meter
Strapless Mounting