



# HE-430N USER'S MANUAL

## LITE AIDE® EMERGENCY FLOOD LIGHT WITH AUTOMATIC NIGHT LIGHT

Thank you for purchasing this Emergency Spotlight & Automatic Night Light from Universal Security Instruments. This manual includes important information regarding operation, maintenance and testing. **Be sure to read and follow all safety instructions.**

### IMPORTANT SAFEGUARDS

1. Servicing of this light should be performed by qualified personnel only. The product contains no serviceable parts. Refer to Warranty for detail
2. Do not use any other power adapter to charge the battery

### FEATURES

- Energy Efficient Ultra-Bright White LED emergency light automatically turns on during power failure
- Photo sensor triggers the soft LED night light. Night light automatically turns on at dark, turns off at dawn
- Built-in rechargeable battery included
- Lower power consumption—long battery life
- Long-life, 6 LED array, with two separate flood lights
- 48 Hours of Continuous Emergency Flood Lighting
- 80 Hours of Continuous Night Lighting
- Red LED confirms light is charging

### INSTALLATION

1. Adjust the swivel lighting heads up or down and left to right to direct light where needed.
2. The lighting head rotation is limited—**Figure 1**. Try not to extend beyond the angle shown; otherwise it may cause internal mechanical damage.
3. Mount the unit in desired area using the template attached below. Wall anchors and screws are included for your convenience. **Figure 2**.
4. Plug the power adaptor into an AC outlet and the power adaptor plug into the night light unit. The night light unit must be plugged into an AC outlet to charge the battery. Allow at least 48-72 hours for the internal 6VDC battery to fully charge to it's rated capacity before

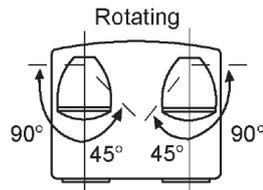


Fig. 1

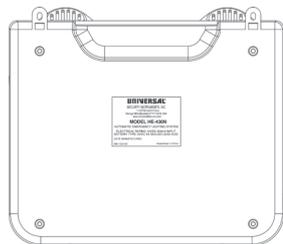
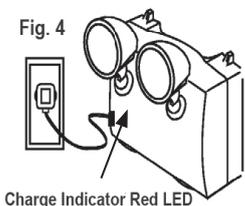


Fig. 3



Charge Indicator Red LED

initial operation. **Figure 3.**

**NOTE:** The red LED charge indicator will stay lit when the unit is plugged into the AC power outlet.

**Figure 4.**

### OPERATION

**NOTE:** The on/off switch controls the emergency light only

1. Set the emergency light switch to one of the following:
  - 2 Lights—Both lights come on when power fails
  - 1 Light—One light comes on when power fails
  - Off—Both lights are off

During an electrical power failure:

- a. The lights will automatically come on and last for approximately 48 hours when the switch is set at 2 Lights
  - b. The lights will automatically come on and last for approximately 96 hours when the switch is set at 1 Light
2. Set the night light switch to one of the following:
    - ON—To manually switch night light on
    - OFF—To manually switch night light off
    - AUTO—Soft LED night light automatically turns on at dark/dusk.

**NOTE:** Emergency light will provide 80 hours of continuous lighting for night light

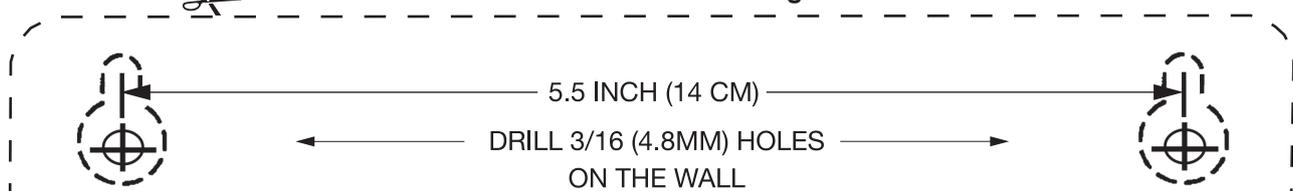
Soft LED night light automatically turns on at dark/dusk, or when household lighting is off. Night light automatically turns off at dawn, or when household lighting is on.

### TESTING

1. Depress and hold the test button located on the front of the product. The power adaptor must be plugged into the light and the battery charged. One or two of the lights should turn on. When the button is released, the light(s) will turn off.
2. If the lights do not come on, try one or more of the following:
  - a. Unplug and reconnect the power adaptor plug into the light. The Red LED charging light should be on.
  - b. Confirm the AC outlet has power.
  - c. Press and hold the test button longer.

**To reduce the risk of injury, only charge the light using the provided power adaptor. Other types of power adaptors may cause personal injury or damage.**

### TEMPLATE Figure 2



## WARRANTY

USI Electric, Inc. /Universal Security Instruments, Inc. ("USI") warrants this product to be free from defects in material and workmanship for a period of one (1) year from the date of purchase. This warranty shall not apply to any batteries used in the product or to any damage which may be caused by such batteries. This warranty applies only to the original consumer purchaser and only to products used in normal residential use and service. If this product is found to be defective, USI's only obligation, and your exclusive remedy, is the repair or replacement of the product, at USI's discretion, provided the product has not been damaged through misuse, abuse, accident, modifications, alteration, neglect or mishandling. This Warranty shall not apply to any product which is found to have been improperly installed, set-up, or used in any way not in accordance with the instructions supplied with the product.

## PRODUCT RETURNS

For replacement of this product under the terms of this Warranty, contact the Customer Service Department at 800-390-4321 extension 238 to obtain the current postage and handling fees. USI does not warrant, and specifically disclaims any warranty, whether express or implied, of fitness for a particular purpose, other than the warranty contained herein. No implied warranty on this product, created by state law, shall extend beyond the term of this warranty unless such law otherwise provides. USI specifically disclaims any liability and shall not be liable for any consequential or incidental loss or damage, including, but not limited to, damages to any equipment with which this product is used. Some states do not allow the exclusion or limitation of incidental or consequential damages, so the above limitations or exclusions may not apply to you. No agent, representative, dealer, or employee of the company has the authority to increase or alter the obligations or terms of this Warranty. This Warranty gives you specific legal rights and you may also have other rights which vary from state to state. This Warranty is only valid for merchandise purchased from outlets in the United States and Canada.

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