



Instruction Manual XPR-5554G

THE XPR-5554G IS APPROVED FOR USE

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LISTED
E 467756
ID 4003544
INTRINSICALLY SAFE
SECURITE INTRINSEQUE

CE 2575

Bayco Products, Inc. XPR-5554G
640 S. Sanden Blvd., Wylie, TX 75098

Ex ia FLASHLIGHT FOR USE IN HAZARDOUS LOCATIONS
For use with Bayco Li-ion Battery Pack 5554-BATT

CLASS I DIV 1 GRPS A-D T4	Ex ia IIC T4 Ga
CLASS II & III DIV 1 GRPS E-G T135°C	UL 20 ATEX 2400
CLASS I ZONE 0 AEx ia IIC T4 Ga	IECEx UL 20.0080
Ⓜ II 1 G Ex ia IIC T4 Ga	-20°C ≤ Tamb ≤ +40°C
	3.7V/Cell 5554-BATT
	Um 4.2V

WARNING: Do not charge battery in a hazardous location
WARNING: Do not replace battery when an explosive atmosphere is present

WARNINGS - INTRINSICALLY SAFE

- Warning: To prevent ignition of a hazardous atmosphere, do not locate the charger for this product in the hazardous environment. The charger for this product must be located in an area known to be non-hazardous ONLY.
- Warning: To prevent ignition of a hazardous atmosphere, do not attempt to charge this product in the hazardous environment. This task must ONLY be performed in an area known to be non-hazardous.
- Warning: Risk of Fire, Explosion, and Burns. Do Not Disassemble, Crush, Impact, Heat Above 100 °C (212 °F) or Incinerate.
- Warning: Use only the included and approved Nightstick 5554-BATT rechargeable battery pack from Bayco Products.
- Warning: Do NOT attempt to use any other rechargeable or non-rechargeable batteries with this light.
- Warning: To prevent ignition of a 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.
- Warning: When exchanging the rechargeable battery pack, use only the approved Nightstick 5554-BATT rechargeable battery pack from Bayco Products.
- Warning: To prevent ignition of a hazardous atmosphere, the rechargeable battery must only be exchanged in an area known to be non-hazardous.
- Warning: Any servicing of the circuit, installation and replacement of the 5554-BATT, shall only be performed by a trained technician.
- Warning: Do not expose the rechargeable battery pack to water or salt water, or allow the battery pack to get wet.
- Warning: Do not store the rechargeable battery pack with metallic objects that may cause a short circuit.
- 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.

CHARGING THE LIGHT

CHARGER INPUT: 12 VDC Max

WARNING: TO PREVENT IGNITION OF A HAZARDOUS ATMOSPHERE, DO NOT ATTEMPT TO CHARGE THIS PRODUCT IN THE HAZARDOUS ENVIRONMENT. THIS TASK MUST ONLY BE PERFORMED IN AN AREA KNOWN TO BE NON-HAZARDOUS.

Use only the supplied Nightstick rechargeable battery and Magmate™ cable. Fully charge the light before the first use, or if the battery is new or has been unused for several months. For best performance, charge the light when the flashlight beam starts to dim.

- Connect the Magmate to a power source with a USB connector. Attach the magnetic end to the charging port located on the light.
- The USB end of the Magmate includes an LED charge status indicator. The LED indicator remains red until the battery is fully charged. At full charge, the LED indicator turns green.
- The total time to fully charge the light varies depending on the remaining charge in the battery.

REPLACING LITHIUM-POLYMER RECHARGEABLE BATTERY

WARNING: TO PREVENT IGNITION OF A 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.

WARNING: WHEN EXCHANGING THE RECHARGEABLE BATTERY, USE ONLY THE APPROVED NIGHTSTICK RECHARGEABLE BATTERY FROM BAYCO PRODUCTS.

WARNING: TO PREVENT IGNITION OF A HAZARDOUS ATMOSPHERE, THE RECHARGEABLE BATTERY PACK MUST ONLY BE EXCHANGED IN AN AREA KNOWN TO BE NON-HAZARDOUS.

- Loosen the screw on the battery compartment door until it opens.
- Remove the old battery by disconnecting it from the 2-wire connector in the housing. Discard old battery according to local disposal guidelines.
- Re-connect the new battery to the 2-wire connector and seat it in the battery compartment.
- Close the battery door and tighten the screw.

OPERATION

LIGHTING MODES

- Press the spotlight button to turn on the spotlight.
- Press the floodlight button to turn on the floodlight.
- Press both buttons to turn on spotlight and the floodlight at the same time (dual-light).

EACH BUTTON HAS TWO BRIGHTNESS SETTINGS

- High-brightness - Press the desired button once
- Low-brightness - Press the desired button a second time
- Pressing the same button a third time will turn that lighting mode off

TILT ADJUSTMENT FEATURE:

Adjust the tilt angle of the light to illuminate the desired area.

HEADBANDS AND MOUNTS:

The headlamp includes two backplates. One for use with the elastic or rubber strap and the other one to mount onto a hard-hat using the NS-HMC9 Mount.

- Use the elastic non-slip headband for wearing directly on your head or on a soft hat such as a ball cap.
- Use the heavy-duty rubber headband on any hardhat.

To change the back plate, use a flat-shaped tool to pry one side of the backplate off the mounting pin. The other backplate will snap in place onto the light.

THE XPR-5554G FITS ON ANY HARD HAT THAT HAS A HARD HAT LAMP BRACKET ATTACHED:

NIGHTSTICK NS-HMC9 HEADLAMP BRACKET MOUNTING INSTRUCTIONS

- Ensure mounting surface is clean and oil-free (use alcohol wipe if needed)
- Prior to installing, determine mounting location that allows headlamp to fully tilt without interfering with helmet brim.
- Remove adhesive backing.
- Firmly press bracket into place up for 30 seconds with flat side facing up (see image).
- While supporting mount, slide headlamp clip into bracket slot. (Note: adhesive reaches peak strength in 24 hours)

TO ATTACH TO THE HARD HAT LAMP BRACKET

Slide the clip on the back of the headlamp into the slot on the top edge of the Hard Hat Lamp Bracket and press down firmly until the clip is fully engaged into the bracket.

TO REMOVE FROM THE HARD HAT LAMP BRACKET

Grasp the headlamp and pull up until the clip slides out of the Hard Hat Lamp Bracket.

WARRANTY

LIMITED LIFETIME WARRANTY

Bayco Products, Inc. warrants this product to be free from defects in workmanship and materials for the original purchaser's lifetime. The Limited Lifetime Warranty includes the LEDs, housing and lenses. Rechargeable batteries, chargers, switches, electronics and included accessories are warranted for a period of two years with proof of purchase. Normal wear and failures which are caused by accidents, misuse, abuse, faulty installation and lightning damage are excluded.

We will repair or replace this product should we determine it to be defective. This is the only warranty, expressed or implied, including any warranty of merchantability or fitness for a particular purpose.

For a complete copy of the warranty, go to www.baycoproducts.com/nightstick-product-support/warranties. Retain your receipt for proof of purchase.

Mode d'emploi XPR-5554G

LA LAMPE FRONTALE XPR-5554G A ÉTÉ APPROUVÉE POUR UTILISATION

AVERTISSEMENTS – SÉCURITÉ INTRINSÈQUE

- Avertissement : Pour éviter l'inflammation d'atmosphère dangereuse, ne pas placer le chargeur pour ce produit dans une zone dangereuse. Le chargeur pour ce produit doit être placé UNIQUEMENT dans une zone non dangereuse.
- Avertissement : Pour éviter l'inflammation d'atmosphère dangereuse, ne pas essayer de recharger ce produit dans une zone dangereuse. Cette tâche doit être effectuée UNIQUEMENT dans une zone non dangereuse.
- Avertissement : Risque d'incendie, d'explosion et de brûlures. Ne pas démonter, écraser, percuter, chauffer au-dessus de 100 °C (212 °F) ou incinérer.
- Avertissement : Veuillez utiliser uniquement le bloc-piles rechargeable Nightstick 5554-BATT approuvé et inclut de Bayco Products.
- Avertissement : Ne PAS essayer d'utiliser d'autres piles rechargeables ou non rechargeables avec cette lampe.
- Avertissement : Pour éviter l'inflammation d'atmosphère dangereuse, ne pas ouvrir la collerette de la lentille dans une zone dangereuse. Cette tâche doit être effectuée UNIQUEMENT dans une zone non dangereuse.
- Avertissement : Lorsque vous remplacez le bloc-piles rechargeable, veuillez utiliser uniquement le bloc-piles rechargeable approuvé Nightstick 5554-BATT de Bayco Products.
- Avertissement : Pour éviter l'inflammation d'atmosphère dangereuse, le bloc-piles rechargeable doit être remplacé uniquement dans une zone non dangereuse.
- Avertissement : Toute maintenance du circuit, l'installation et le remplacement du 5554-BATT doivent être effectués uniquement par un technicien qualifié.