

NIGHTSTICK XPP-5422GXL Intrinsically Safe Dual Light Flashlight Instruction Manual



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Instruction Manual XPP-5422GXL



THE XPP-5422GXL IS APPROVED FOR USE

Bayco Products, Inc.
XPP-5422GXL
640 S. Sanden Blvd.
Wylie, TX 75098



Intertek

ID 4003544

INTRINSICALLY SAFE

XPP-5422GXL



CLASS I DIV 1 GRPS A-D T3
CLASS II & III DIV 1 GRPS E-G T135°C
CLASS I ZONE 0 IIC T3
CLASS II ZONE 20 IIIC T135°C
-20°C Tamb +40°C
1.5V/Cell AA Alkaline

WARNINGS – INTRINSICALLY SAFE

- Warning: Use only the approved non-rechargeable batteries listed below.
- Warning: Do NOT attempt to use rechargeable AA 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 batteries, use only Duracell PC1500, Energizer EN91 or Energizer L91 batteries.
- Warning: To prevent ignition of a hazardous atmosphere, the AA 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 Intrinsically Safe rating, the only AA batteries certified for use with this light are the Duracell PC1500, Energizer EN91 or Energizer L91 batteries.

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

Warning: To prevent ignition of a hazardous atmosphere, do not remove the lens bezel or the reflector / battery carrier in the hazardous environment. This task must ONLY be done in an area known to be non-hazardous.

- Unscrew the lens bezel from the housing in a counter-clockwise direction.
- Turn the light upside down and carefully shake the light in order to remove the reflector / battery carrier. Allow the reflector / battery carrier to slide into your hand. **WARNING:** Do NOT touch the reflector surface with your finger. Doing so may damage the reflector surface.
- Using 3 AA Duracell PC1500, Energizer EN91 or Energizer L91 batteries (make sure that all 3 batteries are of the same model), install the batteries in the carrier paying close attention to the markings on the battery carrier for proper battery terminal polarity alignment.
- Align the reflector / battery carrier so that the switches on the carrier are aligned with the switches on the housing. Carefully insert the reflector / battery carrier back into the flashlight housing until it is fully seated in the housing. **WARNING:** Be careful to not touch the reflector surface with your finger. Doing so may damage the reflector surface.
- Replace the lens bezel by screwing it onto the housing in a clockwise direction.

OPERATION

THE XPP-5422GXL LIGHTING MODES:

MOMENTARY FLASHLIGHT MODE

Lightly press the top body switch for momentary operation. Release the switch to turn the light off.

CONSTANT-ON FLASHLIGHT MODE

Press the top body switch until it clicks and then release for constant-on mode. Press and release the top body switch again to turn the light off.

LASER MODE

Press the bottom body switch until it clicks and then release for laser mode. Press and release the bottom body switch again to turn the laser off.

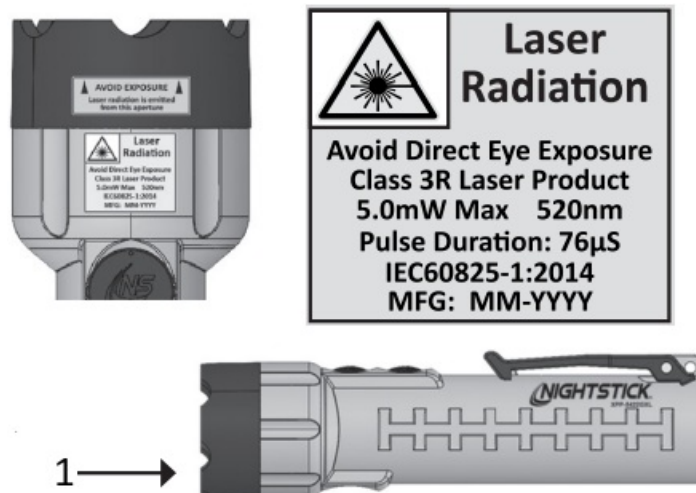
DUAL-LIGHT MODE

Dual-Light allows the user to turn on both the flashlight and the laser at the same time. Press the top body switch until it clicks and then release for constant-on mode flashlight Mode. Next press and release the bottom switch to activate the laser. Both the flashlight and the laser are now running. Press and release both the top and bottom body switches to turn the lights off.

LASER RADIATION

CAUTION: Use of controls or adjustments or performance of procedures other than those specified herein may result in hazardous radiation exposure.

WARNING: Laser Radiation maximum power measured at less than 5.0mW. Avoid direct eye exposure. Do not stare into beam. Do not turn the light on while looking directly into the bezel.



1. Location of Laser

Aperture warning and Class 3R laser labels are located on the bottom of the light as per illustrations above.

Complies with 21 CFR 1040.10 and 1040.11 except for conformance with IEC 60825-1 Ed. 3., as described in Laser Notice No. 56, date May 8, 2019.

The XPP-5422GXL is not intended to be serviced. Contact Bayco Customer Service if product is not functioning properly. See warranty section for more information.

EXPORT CONTROLS

The export of this product is restricted by the U.S. Department of Commerce as a controlled commodity ECCN 0A504.f. Subsequent resale and reexports of this product are subject to US Export Administration Regulations (EAR).

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/bayco-productsupport/warranties. Retain your receipt for proof of purchase.



Manufactured by Bayco Products, Inc. • 640 South Sanden Blvd. • Wylie, TX 75098 • 1- [800-233-2155](tel:800-233-2155) • 1- [469-326-9400](tel:469-326-9400) • www.nightstick.com INS-XPP-5422GXL-DL-24

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References

- [Bayco Products, Inc. \(BPI\)](#)
- [User Manual](#)

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