

# **NIGHTSTICK XPP-5422GX Dual Light Torch Instruction Manual**

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# THE XPP-5422GX/GXA IS APPROVED FOR USE

Bayco Products, Inc. Wylie, TX 75098 640 S. Sanden Blvd.		XPP-5422GX	
(TI)	ID 4003544 INTRINSICALLY SAFE SECURITE INTRINSEQUE	C€ CA CA	
Intertek	CLASS I DIV 1 GRPS A-D T3 CLASS II & III DIV 1 GRPS E-G T135C CLASS I ZONE 0 IIC T3 CLASS II ZONE 20 IIIC T135C	-20°C ≤ Tamb ≤ +40°C 1.5V/Cell AA Alkaline	

Intertek	ID 4003544 INTRINSICALLY SAFE SECURITE INTRINSEQUE	Security  OCP 0034 IN  Ex ia op is I N  Ex ia op is IIC  (-20°C ≤ Tam  NCC 15.0286
CE 2575 UK CA 0359	CLASS I DIV 1 GRPS A-D T3 CLASS II & III DIV 1 GRPS E-G T135C CLASS I ZONE 0 AEx ia IIC T3 Ga CLASS I ZONE 0 Ex ia IIC T3 Ga  L M 1 Ex ia op is I Ma II 1 G Ex ia op is IIC T3 Ga	Ex ia op is I N Ex ia op is IIC Intertek ITS 1 ITS21UKEX0 IECEx ITS 16 -20°C ≤ Tamb 1.5V/Cell AA
21-AV4BO-0137X	Conforms to: ANSI/UL STD 913, ANSI/UL 60079-0, ANSI/UL 60079-11 ANSI/ISA 60079-26	Certified to: CAN/CSA ST CAN/CSA ST CAN/CSA ST CSA STD C2

# **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.

- Loosen the locking screw located on the side of the lens cap.
  - **NOTE:** Do NOT attempt to completely remove the locking screw. Doing so is not necessary and may damage the threads. The screw simply needs to be loosened enough to allow the lens bezel to unscrew.
- Unscrew the lens bezel from the housing in a counterclockwise 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.
- Tighten locking screw. CAUTION: Do not over-tighten. Doing so may damage the threads and impact the light's Intrinsic Safety.

#### **OPERATION**

#### THE XPP-5422GX/GXA HAS FOUR SEPARATE 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.

FLOODLIGHT MODE

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

**DUAL-LIGHT MODE** 

Dual-Light allows the user to turn on both the Flashlight and the Floodlight, 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 Floodlight. Both the Flashlight and the Floodlight are now running. Press and release both the top and bottom body switches to turn the lights off.

#### 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 <a href="https://www.baycoproducts.com/bayco-productsupport/warranties">www.baycoproducts.com/bayco-productsupport/warranties</a>. Retain your receipt for proof of purchase.



#### **EU / UK Declaration of Conformity**

Model(s):	XPP-5420BA / GA / GXA XPP-5422BA / GA / GXA XPP-5422GMA / GMXA	Declaration Nu mber:	20,140,104- F
Product Type: Portable Flashlight			

Company Name:	Bayco Products Inc.	
Address:	640 S. Sanden Blvd.	
City, State, Postcode:	Wylie, Texas 75098 USA	
Phone / Website:	001-469-326-9400 / www.nightstick.com	

We hereby declare that the product identified above meets the requirements of the Directives listed below. Therefore, they qualify for free movement within markets comprising the European Union (EU), the European Economic Area (EEA) and the United Kingdom (UK). This declaration is issued under the sole responsibility of the manufacturer.

The following EU harmonized, UK designated standards and technical specifications have been applied and evaluated by:

Directives:	ATEX Directive 2014/34/EU	UKSI 2016 No. 1107	Article 34 of the Industrial Saf ety and Health Act and Article 58-4, Paragraph 4 of the Enforcement Rule of the sam e Act.
Notified Body:	dy:  INTERTEK ITALIA SPA Via Guido Miglioli, 2/A 20063 Cernusco sul Naviglio (MI) Italy  INTERTEK TESTING & CERT IFICATION LTD Academy Place, 1-9 Brook St. Brentwood, Essex, CM14 5N Q United Kingdom		Korea Occupational Safety and Health Agency
Notified Body Num ber:	2575	359	N/A
Certificate Number:	ITS13ATEX27837X	ITS21UKEX0264X	21-AV4B0-0137X
	EN 60079-0: 2018		IEC 60079-0: 2018
Standards:	EN 60079-11: 2012 (ia)		IEC 60079-11: 2012
Standards.	EN 60079-26: 2015		IEC 60079-26: 2015
	EN 50303: 2000		
Type Approval:	Ex I M1 Ex ia op is I Ma Ex II 1 G Ex ia op is IIC T3 Ga  CE 2575  UK CA 0359		For 5420GXA / 5422GXA / 54 22GMXA 21-AV4BO-0137X

These Products are fully compliant and do not contain the restricted substances above levels noted in EU and UK RoHS.

Name: Mark Situ Title: Quality Director Date: 9th August 2022

Bayco Products, Inc.

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  - 1-469-326-9400
- www.nightstick.com

INS-XPP-5422GX/GXA-DL-23

# **Documents / Resources**



NIGHTSTICK XPP-5422GX Dual Light Torch [pdf] Instruction Manual XPP-5422GX Dual Light Torch, XPP-5422GX, Dual Light Torch, Light Torch

# References

- Bayco Products, Inc. (BPI)
- Mightstick Professional Lighting Products
- User Manual

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