



Instruction Manual

XPP-5450G

Please read these instructions before using your Nightstick XPP-5450G Intrinsically Safe Headlamp. They include important safety information and operating instructions.

THE XPP-5450G IS APPROVED FOR USE

Bayco Products, Inc. XPP-5450G
640 S. Sanden Blvd.
Wylie, TX 75098



Intertek

ID 4001184
INTRINSICALLY SAFE
SECURITE INTRINSEQUE



CLASS I DIV 1 GRPS A-D T3	Ex ia op is IIC T3 Ga
CLASS II & III GRPS E-G T135C	Intertek ITS 13 ATEX27854X
CLASS I ZONE 0 AEx ia IIC T3 Ga	IECEX ITS 17.0002X
CLASS I ZONE 0 Ex ia IIC T3 Ga	-20°C ≤ Tamb ≤ +40°C
Ex II 1 G Ex ia op is IIC T3 Ga	1.5V/Cell AAA Alkaline

CE 0359

WARNINGS - INTRINSICALLY SAFE

- Warning: Use only the approved non-rechargeable batteries listed below.
- Warning: Do NOT attempt to use rechargeable AAA batteries with this light.
- Warning: To prevent ignition of a hazardous atmosphere, do not open the battery compartment in the hazardous environment. This task must ONLY be performed in an area known to be non-hazardous.
- Warning: When exchanging batteries, use only ENERGIZER E92 or EN92 BATTERIES.
- Warning: To prevent ignition of a hazardous atmosphere, the AAA 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 XPP-5450G's Intrinsically Safe rating, the only AAA batteries certified for use with this light are the ENERGIZER E92 or EN92 BATTERIES.

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

Warning: To prevent ignition of a hazardous atmosphere, do not open the battery compartment door 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 back of the battery compartment

door. 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 battery compartment door to open.

- Using 3 – AAA ENERGIZER E92 or EN92 BATTERIES (make sure that all 3 batteries are of the same model), install the batteries in the back of the light paying close attention to the markings inside the battery compartment for proper battery terminal polarity alignment.
- Close the battery compartment door.
- Tighten locking screw. CAUTION: Do NOT over-tighten. Doing so may damage the threads and impact the light's Intrinsic Safety.

OPERATION

THE XPP-5450G HAS TWO SEPARATE LIGHTING MODES:

HIGH-BRIGHTNESS SPOTLIGHT MODE

Press the button on top of the light one time.

LOW-BRIGHTNESS SPOTLIGHT MODE

Press the button on top of the light two times. Pressing the button a third time will turn the light off.

THE XPP-5450G HAS A TILT ADJUSTMENT FEATURE:

Simply adjust the tilt angle of the light to illuminate the desired area.

THE XPP-5450G COMES WITH TWO DIFFERENT HEADBANDS:

ELASTIC NON-SLIP HEADBAND

Use this headband for wearing the headlamp directly on your head or while wearing a soft hat such as a ball cap. The non-slip feature will keep the light positioned on the head even during vigorous movement.

HEAVY-DUTY RUBBER HEADBAND

Use the heavy-duty rubber headband on any hardhat. The tacky nature of the strap will keep the light attached even if the hat is dropped or used in wet conditions.

EU Declaration of Conformity (DoC)

XPP-5450B&G / GC

XPP-5450 / XPP-5452 /B&G /GC

Company name

Bayco Products

Declare that the DoC is issued under our sole responsibility and belongs to the following product:

Apparatus model/Product: **XPP-5450B&G / GC**
XPP-5452B&G /GC

Type: Flashlight


ATEX Directive 2014/34/EU

**The following harmonised standards and technical specifications have been applied:
Evaluated to the following safety standards by Intertek:**

EN 60079-0:2012/A11:2013 EN 60079-11:2012 (ia) EN 60079-28:2015 (op is)

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

Certificate No. ITS13ATEX27854X

 II 1 G Ex ia IIC T3 Ga
-20°C ≤ Ta ≤ 40°C

CE 0359

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Engineer

Form F-900-001 Rev-A