



Instruction Manual

XPP-5410G

Please read these instructions before using your Nightstick XPP-5410G Intrinsically Safe Penlight. They include important safety information and operating instructions.

THE XPP-5410G IS APPROVED FOR USE

Permissible XPP-5410 Flashlight Assembly



APPROVAL No. 20-A140006-0

TESTED FOR INTRINSIC SAFETY IN METHANE-AIR MIXTURES ONLY

WARNINGS: The Model XPP-5410 is MSHA approved for use with Energizer (Type E92), two Energizer (Type EN92), and Duracell (Type MX2400), Duracell (PC2400), and Duracell (EN92) batteries only. Replace the batteries in fresh air only and replace all batteries at the same time. Do not mix batteries from different manufacturers or of different types. The Model XPP-5410 must not be opened in area where permissibility required.



ID 4001184
INTRINSICALLY SAFE
SECURITE INTRINSEQUE

CE 0359



Intertek

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
Ⓢ I M 1 Ex ia op is I Ma
Ⓢ II 1 G Ex ia op is IIC T3 Ga

Ex ia op is I Ma
Ex ia op is IIC T3 Ga
Intertek ITS 13 ATEX27839X
IECEx ITS 14.0036X
-20°C ≤ Tamb ≤ +40°C
1.5V/Cell AAA Alkaline

Conforms to:

ANSI/UL STD 913, ANSI/UL
60079-0, ANSI/UL 60079-11
ANSI/ISA 60079-26

Certified to:

CAN/CSA STD C22.2 No 157
CAN/CSA STD C22.2 No 60079-0
CAN/CSA STD C22.2 No 60079-11
CSA STD C22.2 No 25

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 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 ENERGIZER E92, EN92, OR DURACELL MX2400, PC2400, 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-5410G's Intrinsically Safe rating, the only AAA batteries certified for use with this light are the ENERGIZER E92, EN92, OR DURACELL MX2400, PC2400, 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 remove the lens bezel 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 bezel. 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 counter-clockwise direction.
- Using 2 – AAA ENERGIZER E92, EN92, OR DURACELL MX2400, PC2400, EN92 BATTERIES (make sure both batteries are of the same type), install the batteries in the light paying close attention to make sure that the positive end of the batteries point toward the bezel end of the light.
- 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-5410G HAS TWO SEPARATE LIGHTING MODES:

MOMENTARY FLASHLIGHT MODE

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

CONSTANT-ON FLASHLIGHT MODE

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

EU Declaration of Conformity (DoC)
XPP-5410G / XPP-5412G

Company name Bayco Products

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

Apparatus model/Product: XPP-5410G/12G

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 EN50303:2000 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. ITS13ATEX27839X

 I M1 Ex ia op is Ma
 II 1 G Ex ia op is IIC T3 Ga
-20°C ≤ Ta ≤ 40°C

Name James Conner
Engineer

Form F-900-001 Rev-A