



# IECEX Certificate of Conformity

## INTERNATIONAL ELECTROTECHNICAL COMMISSION IEC Certification System for Explosive Atmospheres

for rules and details of the IECEx Scheme visit [www.iecex.com](http://www.iecex.com)

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Issue 0 (2017-02-20)

Status: **Current** Issue No: 1

Date of Issue: 2020-01-31

Applicant: **Bayco Products, Inc.**  
640 S. Sanden Blvd.  
Wylie, TX 75098  
United States of America

Equipment: **Multifunction Flashlight, Nightstick XPP-5460GX and XPP-5460GCX**

Optional accessory:

Type of Protection: **Intrinsic safety "ia"**

Marking: Ex ia IIC T4 Ga  
-20°C to +40°C

Approved for issue on behalf of the IECEx  
Certification Body:

**Katy A. Holdredge**

Position:

**Senior Staff Engineer**

Signature:  
(for printed version)

Date:

2020-01-31

1. This certificate and schedule may only be reproduced in full.
2. This certificate is not transferable and remains the property of the issuing body.
3. The Status and authenticity of this certificate may be verified by visiting [www.iecex.com](http://www.iecex.com) or use of this QR Code.



Certificate issued by:

**UL LLC**  
333 Pfingsten Road  
Northbrook IL 60062-2096  
United States of America





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Manufacturer: **Bayco Products, Inc.**  
640 S. Sanden Blvd.  
Wylie, TX 75098  
**United States of America**

Additional  
manufacturing  
locations:

This certificate is issued as verification that a sample(s), representative of production, was assessed and tested and found to comply with the IEC Standard list below and that the manufacturer's quality system, relating to the Ex products covered by this certificate, was assessed and found to comply with the IECEx Quality system requirements. This certificate is granted subject to the conditions as set out in IECEx Scheme Rules, IECEx 02 and Operational Documents as amended

#### STANDARDS :

The equipment and any acceptable variations to it specified in the schedule of this certificate and the identified documents, was found to comply with the following standards

**IEC 60079-0:2011** Explosive atmospheres - Part 0: General requirements  
Edition:6.0

**IEC 60079-11:2011** Explosive atmospheres - Part 11: Equipment protection by intrinsic safety "i"  
Edition:6.0

This Certificate **does not** indicate compliance with safety and performance requirements other than those expressly included in the Standards listed above.

#### TEST & ASSESSMENT REPORTS:

A sample(s) of the equipment listed has successfully met the examination and test requirements as recorded in:

Test Reports:

[US/UL/ExTR17.0003/00](#)

[US/UL/ExTR17.0003/01](#)

Quality Assessment Report:

[GB/ITS/QAR13.0005/06](#)



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## **EQUIPMENT:**

Equipment and systems covered by this Certificate are as follows:

The Models Nightstick XPP-5460GX and XPP-5460GCX are both a multifunction headlamp that is portable, containing two LEDs and is powered by three primary cells in series. The devices are provided in a green enclosure in either a headband strap, only on Model XPP-5460GX, or a metal belt clip, only on Model XPP-5460GCX. All models contain a clear lens and black pushbuttons.

**Please see Annex for additional information.**

**SPECIFIC CONDITIONS OF USE: NO**



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**DETAILS OF CERTIFICATE CHANGES (for issues 1 and above)**

Issue 1: Manufacturer submitted updated documentation for an alternate component.

**Annex:**

[Annex to IECEx UL 17.0003 Issue 1.pdf](#)



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## PARAMETERS RELATING TO THE SAFETY

4.5V (Three series connected alkaline cells.)

## MARKING

Marking has to be readable and indelible; it has to include the following indications:

**Bayco Products, Inc. XPP-5460**  
**Wylie, TX 75098**



E 467756

INTRINSICALLY SAFE  
SECURITE INTRINSEQUE



Ex ia FLASHLIGHT FOR USE IN HAZARDOUS LOCATIONS

CLASS I DIV 1 GRPS A-D T4

CLASS II & III DIV 1 GRPS E-G

CLASS I ZONE 0 GRP IIC T4

CLASS II ZONE 20 IIIC T135°C

⊕ II 1 G Ex ia IIC T4 Ga

Ex ia IIC T4 Ga

DEMKO 17 ATEX 1824

IECEX UL 17.0003

-20°C ≤ Tamb ≤ +40°C

1.5V/Cell / E92 or EN92



SEE INSTRUCTION MANUAL  
VOIR MANUEL

MFG MM-YY