



# IECEX Certificate of Conformity

## INTERNATIONAL ELECTROTECHNICAL COMMISSION IEC Certification Scheme for Explosive Atmospheres

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

Certificate No.: IECEx UL 17.0005

Issue No: 1

Certificate history:

Status: **Current**

Issue No. 1 (2019-02-11)

Issue No. 0 (2018-01-31)

Page 1 of 4

Date of Issue: **2019-02-11**

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

Equipment: **Multifunction Flashlight, Nightstick XPR-5561G**

*Optional accessory:*

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

Marking:

Ex ia IIC T4 Ga

Ex ia I Ma

-20°C ≤ Tamb ≤ +40°C

Approved for issue on behalf of the IECEx  
Certification Body:

Katy A. Holdredge

Position:

Senior Staff Engineer

Signature:  
(for printed version)

Date:

2019-02-11

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 the [Official IECEx Website](http://www.iecex.com).

Certificate issued by:

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





# IECEX Certificate of Conformity

Certificate No: IECEX UL 17.0005 Issue No: 1  
Date of Issue: 2019-02-11 Page 2 of 4  
Manufacturer: **Bayco Products, Inc.**  
640 S. Sanden Blvd.  
Wylie, TX 75098  
**United States of America**

Additional Manufacturing location(s):

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 apparatus 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 electrical 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 Report:

[US/UL/ExTR17.0005/01](#)

Quality Assessment Report:

[GB/ITS/QAR13.0005/05](#)



# IECEX Certificate of Conformity

Certificate No: IECEX UL 17.0005

Issue No: 1

Date of Issue: 2019-02-11

Page 3 of 4

## Schedule

### EQUIPMENT:

*Equipment and systems covered by this certificate are as follows:*

Model Nightstick XPR-5561G is a multifunction flashlight that is portable, hand-held, containing several LEDs and is powered by a rechargeable Li-ion battery pack Part No. Nightstick 5560-BATT. The device is provided in a green enclosure, with a stainless steel bezel, clear lens, black pushbuttons and black battery compartment screw covers.

**Please see Annex for additional information.**

**SPECIFIC CONDITIONS OF USE: NO**



# IECEX Certificate of Conformity

Certificate No: IECEX UL 17.0005

Issue No: 1

Date of Issue: 2019-02-11

Page 4 of 4

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

Issue 1: Minor changes to the marking and instruction manual.

**Annex:**

[Annex to IECEX UL 17.0005 Issue 1.pdf](#)



# IECEx Certificate of Conformity

Certificate No.: IECEx UL 17.0005

Issue No.: 1

Page 1 of 1

## PARAMETERS RELATING TO THE SAFETY

Um = 10V

## MARKING

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

**Bayco Products, Inc. XPR-5561G**  
**640 S. Sanden Blvd., Wylie, TX 75098**

Ex ia FLASHLIGHT FOR USE IN HAZARDOUS LOCATIONS

UL listed for use with Bayco Li-ion Battery Pack 5560-BATT



**LISTED**

E 467756

IDXXXXXX

INTRINSICALLY SAFE  
SECURITE INTRINSEQUE



0359

CLASS I DIV 1 GRPS A-D T4

CLASS II & III DIV1 GRPS E-G T135°C

CLASS I ZONE 0 AEx ia IIC T4 Ga

CLASS I ZONE 0 Ex ia IIC T4 Ga

Ⓜ I M1 Ex ia I Ma

Ⓜ II 1 G Ex ia IIC T4 Ga

Ex ia I Ma

Ex ia IIC T4 Ga

DEMKO 17 ATEX 1826

IECEx UL 17.0005

-20°C ≤ Tamb ≤ +40°C

3.7V/Cell Li-ion

Um: 10V

WARNING: Do not charge battery in a hazardous location

WARNING: Do not replace battery when an explosive atmosphere is present



SEE INSTRUCTION MANUAL  
VOIR MANUEL

MFG MM-YY

ID control number to reflect manufacturing facility