

NOTICE OF COMPLETION
AND
AUTHORIZATION TO APPLY THE UL MARK



November 29, 2016

Our Reference: File E467756, Vol. 1 Order 11146872
Your Reference: P.O. 17958
Project Scope: UL/CUL Certification and ATEX/IECEX Certification (Continuation of 4786777907,
Model Nightstick XPR-5580(G or R))

UL/cUL Certification

Dear Mr. Conner:

Congratulations! UL's investigation of your product(s) has been completed under the above Reference Number and the product was determined to comply with the applicable requirements. This letter temporarily supplements the UL Follow-Up Services Procedure and serves as authorization to apply the UL Mark at authorized factories under UL's Follow-Up Service Program. To provide your manufacturer(s) with the intended authorization to use the UL Mark, you must send a copy of this notice to each manufacturing location currently authorized under File E467756, Vol. 1.

Records in the Follow-Up Services Procedure covering the product are now being prepared and will be sent in the near future. Until then, this letter authorizes application of the UL Mark for 90 days from the date indicated above.

EU-TYPE EXAMINATION CERTIFICATE



Equipment intended for use
in Potentially Explosive Atmospheres
Directive 2014/34/EU

EU-Type Examination Certificate Number: **DEMKO 16 ATEX 1796 Rev. 0**

Product: **Multifunction Flashlight, Model Nightstick XPR-5580***

Manufacturer: **Bayco Products Inc.**

This product and any acceptable variation thereto are specified in the schedule to this certificate and the documents therein referred to.

UL International Demko A/S, notified body number 0539 in accordance with Article 17 of the Council Directive 2014/34/EU of 26 February 2014, certifies that this equipment has been found to comply with the Essential Health and Safety Requirements relating to design and construction of products intended for use in potentially explosive atmospheres given in Annex II to the Directive.

The examination and test results are recorded in confidential report no. **4787328026**

Compliance with the Essential Health and Safety Requirements has been assured by compliance with:

EN 60079-0:2012+A11:2013

EN 60079-11:2012

If the sign "X" is placed after the certificate number, it indicates that the product is subject to special conditions for safe use specified in the schedule to this certificate.

This EU-Type Examination Certificate relates only to the design and construction of the specified product. Further requirements of the Directive apply to the manufacturing process and supply of this product. These are not covered by the certificate.

The marking of the product shall include the following:



II 1 G

Ex ia IIC T4 Ga

Certification Manager

Jan-Erik Storgaard

This is to certify that the sample(s) of the Product described herein ("Certified Product") has been investigated and found in compliance with the Standard(s) indicated on this Certificate, in accordance with the ATEX Product Certification Program Requirements. This certificate and test results obtained apply only to the product sample(s) submitted by the Manufacturer. UL did not select the sample(s) or determine whether the sample(s) provided were representative of other manufactured product. UL has not established Follow-Up Service or other surveillance of the product. The Manufacturer is solely and fully responsible for conformity of all product to all applicable Standards, specifications, requirements or Directives. The test results may not be used, in whole or in part, in any other document without UL's prior written approval.

Date of issue: 2016-11-28



Schedule
EU-TYPE EXAMINATION CERTIFICATE No.
DEMKO 16 ATEX 1796 Rev. 0

Description of Product

The Models Nightstick XPR-5580* 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 5580-BATT. The device is provided in either red or green, both with black color bezel, clear lens, black pushbuttons and black battery compartment screw covers.

Model Nomenclature is as follows:

Nightstick XPR-5580*
Nightstick XPR-5580*

* – R for red enclosure material or G for green enclosure material

The optical radiation output of the product with respect to explosion protection, according to Annex II clause 1.3.1 of the Directive 2014/34/EU is not covered in this certificate .

Temperature range

The ambient temperature range is -20 °C to +40 °C.

Electrical data

Intrinsically safe specifications:

U_m : 4.75 V

Descriptive Documents

The scheduled drawings are listed in the report no. provided under item no. [8] on page 1 of this EU-Type Examination Certificate.

Specific conditions of use:

N/A

Essential Health and Safety Requirements

The Essential Health and Safety Requirements (EHSRs) covered by the standards listed at item 9.

Additional information

The manufacturer shall inform the notified body concerning all modifications to the technical documentation as described in Annex III to Directive 2014/34/EU of the European Parliament and the Council of 26 February 2014.



IECEX Certificate of Conformity

**INTERNATIONAL ELECTROTECHNICAL COMMISSION
IEC Certification Scheme for Explosive Atmospheres**

Certificate No.: IECEx UL 16.0154 issue No.: 0

Status: **Current**

Date of Issue: **2016-11-28**

Applicant: **Bayco**

Equipment: **Multifunction Flashlight - Nightstick XPR-5580***
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:*

Paul T. Kelly

Position:

Principal Engineer - Global Hazardous Locations

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.





IECEX Certificate of Conformity

Certificate No.: IECEx UL 16.0154

Date of Issue: **2016-11-28**

Issue No.: **0**

Manufacturer: **Bayco**

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 electrical 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.*



IECEX Certificate of Conformity

Certificate No.: IECEx UL 16.0154

Date of Issue: 2016-11-28

Issue No.: 0

Schedule

EQUIPMENT:

Equipment and systems covered by this certificate are as follows:

The Models Nightstick XPR-5580* 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 5580-BATT. The device is provided in either red or green, both with black color bezel, clear lens, black pushbuttons and black battery compartment screw covers.

Model Nomenclature is as follows:

Nightstick XPR-5580: I

Nightstick XPR-5580 R

I - R for red enclosure material or G for green enclosure material

IECEX Quality Assessment Report: GB/ITS/QAR13.0005/04 details

QAR :

QAR Reference Number *: GB/ITS/QAR13.0005/04
(automatic numbering)

Related QARs: [GB/ITS/QAR13.0005/03](#)
[GB/ITS/QAR13.0005/02](#)
[GB/ITS/QAR13.0005/01](#)
[GB/ITS/QAR13.0005/00](#)

Status*: Issued

QAR Free Reference Number*: G103005506 and G102898683 (US)

Audit Date*: 2017-03-21
(yyyy-mm-dd)

Date of Issue*: 2017-05-26
(yyyy-mm-dd)

Details of change*: Reassessment of manufacturer without a certified QMS (Yearly) 20-21 March 2016 (TP)

Valid until*: 2018-07-17
(yyyy-mm-dd)

Site(s) audited*: Bayco

Issuing ExCB*: ITS - Intertek Testing & Certification Limited

Manufacturer*: Bayco

Country of Manufacture*: United States of America

Product information*: Flashlights

Protection concept*: intrinsically safe - i.a.
Inherently safe optical radiation - 'op is'

Related IECEX Certificates:
(automatic linking)
[IECEX EMT 17.0012X issue: 0 \[Current\]](#)
[IECEX EMT 17.0012X issue: 1 \[Current\]](#)
[IECEX ITS 16.0045X issue: 1 \[Current\]](#)
[IECEX ITS 18.0005X issue: 0 \[Current\]](#)
[IECEX UL 16.0168 issue: 1 \[Current\]](#)
[IECEX UL 16.0168 issue: 2 \[Current\]](#)
[IECEX UL 17.0005 issue: 0 \[Current\]](#)
[IECEX UL 17.0082 issue: 0 \[Current\]](#)

Related Certificates:
(manual insertion)

Related IECEX Certificates
for previous versions:

ExCB	CoC and Status	Totals
▼ EMT	IECEX EMT 17.0012X issue: 0 [Current] IECEX EMT 17.0012X issue: 1 [Current]	2
▼ ETL	IECEX ETL 13.0025X issue: 0 [Current] IECEX ETL 13.0025X issue: 1 [Current] IECEX ETL 13.0026X issue: 0 [Current]	10

- [IECEX ETL 13.0026X issue: 1 \[Current\]](#)
- [IECEX ETL 13.0026X issue: 2 \[Current\]](#)
- [IECEX ETL 13.0031X issue: 0 \[Current\]](#)
- [IECEX ETL 13.0031X issue: 1 \[Current\]](#)
- [IECEX ETL 13.0045X issue: 0 \[Current\]](#)
- [IECEX ETL 13.0045X issue: 1 \[Current\]](#)
- [IECEX ETL 13.0045X issue: 2 \[Current\]](#)

▼ ITS

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- [IECEX ITS 14.0036X issue: 0 \[Current\]](#)
- [IECEX ITS 16.0045X issue: 0 \[Current\]](#)
- [IECEX ITS 16.0045X issue: 1 \[Current\]](#)
- [IECEX ITS 16.0067X issue: 0 \[Current\]](#)
- [IECEX ITS 16.0067X issue: 1 \[Current\]](#)
- [IECEX ITS 17.0002X issue: 0 \[Current\]](#)
- [IECEX ITS 18.0005X issue: 0 \[Current\]](#)

▼ UL

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- [IECEX UL 16.0115 issue: 0 \[Current\]](#)
- [IECEX UL 16.0154 issue: 0 \[Current\]](#)
- [IECEX UL 16.0167X issue: 0 \[Current\]](#)
- [IECEX UL 16.0168 issue: 0 \[Current\]](#)
- [IECEX UL 16.0168 issue: 1 \[Current\]](#)
- [IECEX UL 16.0168 issue: 2 \[Current\]](#)
- [IECEX UL 17.0003 issue: 0 \[Current\]](#)
- [IECEX UL 17.0005 issue: 0 \[Current\]](#)
- [IECEX UL 17.0082 issue: 0 \[Current\]](#)

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Comment:

4-4-2018 Three month extension granted to allow for ISO9001 to be installed.

No ISO held at Wylie site.

Alternate manufacturing sites have been removed. These now fall under Bayco quality system, clause 7.4.1 Purchasing process of 80079-34.

Attachment: