



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

Certificate No.: **IECEx UL 19.0075** Page 1 of 3 [Certificate history:](#)

Status: **Current** Issue No: 0

Date of Issue: 2020-02-04

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

Equipment: **Multifunction Flashlight, Nightstick XPR-5584GMX and Nightstick XPR-5584RMX**

Optional accessory:

Type of Protection: **Intrinsic safety "is", Inherently safe optical radiation "op is"**

Marking: Ex ia op is IIC T4 Ga
-20°C ≤ Tamb ≤ +40°C

Approved for issue on behalf of the IECEx
Certification Body:

Erni LaRocco

Position:

Staff Engineer

Signature:
(for printed version)

Erni LaRocco

Date:

2020-02-04

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 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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Date of issue: 2020-02-04

Issue No: 0

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

IEC 60079-28:2015 Explosive atmospheres - Part 28: Protection of equipment and transmission systems using optical radiation
Edition:2

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 Report:

[US/UL/ExTR19.0084/00](#)

Quality Assessment Report:

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



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EQUIPMENT:

Equipment and systems covered by this Certificate are as follows:

Models Nightstick XPR-5584GMX and Nightstick XPR-5584RMX are multifunction flashlights that are portable, hand-held devices, containing four LEDs and powered by a rechargeable Li-ion battery pack Part No. 5584-BATT. These devices are provided in an enclosure with an angling bezel, clear lens, black rubber pad with magnets recessed, black pushbutton and a black battery compartment screw cover.

Please see Annex for additional information.

SPECIFIC CONDITIONS OF USE: NO

Annex:

[Annex to IECEx UL 19.0075 Issue 0.pdf](#)



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PARAMETERS RELATING TO THE SAFETY

Um = 10V

The device is not intended to be recharged in a hazardous location, and is to only be powered by one battery model no. 5584-BATT, manufactured by Bayco Products, Inc.

MARKING



E 467756
ID 4003544

INTRINSICALLY SAFE
SECURITE INTRINSEQUE

CE 2575

Bayco Products, Inc. XPR-5584GMX
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 5584-BATT

CLASS I DIV 1 GRPS A-D T4

CLASS II & III DIV 1 GRPS E-G T135°C

CLASS I ZONE 0 AEx ia op is IIC T4 Ga

⊕ II 1 G Ex ia op is IIC T4 Ga

Ex ia op is IIC T4 Ga

DEMKO 19 ATEX 2254

IECEX UL 19.0075

-20°C ≤ Tamb ≤ +40°C

3.7V/Cell 5584-BATT

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