

EU-TYPE EXAMINATION CERTIFICATE



- [1]
- [2] **Equipment or Protective System intended for use
in Potentially Explosive Atmospheres
Directive 2014/34/EU**
- [3] EU-Type Examination Certificate Number: **DEMKO 19 ATEX 2254 Rev. 0**
- [4] Product: **Multifunction Flashlight, Model Nightstick XPR-5584GMX and Nightstick XPR-5584RMX**
- [5] Manufacturer: **Bayco Products, Inc.**
- [6] Address: **640 S. Sanden Blvd. Wylie, TX 75098 USA**
- [7] This product and any acceptable variation thereto are specified in the schedule to this certificate and the documents therein referred to.
- [8] 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 product 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. **4788804586.3.1**
- [9] Compliance with the Essential Health and Safety Requirements has been assured by compliance with:
- EN 60079-0:2012 + A11:2013 EN 60079-11:2012 EN 60079-28:2015**
- [10] 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.
- [11] 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.
- [12] The marking of the product shall include the following:

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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: 2020-02-04

Notified Body

UL International Demko A/S, Borupvang 5A, 2750 Ballerup, Denmark
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Schedule

EU-TYPE EXAMINATION CERTIFICATE No.

DEMKO 19 ATEX 2254 Rev. 0

[13]

[14]

[15] Description of Product

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.

Model Nomenclature is as follows:

Nightstick XPR-5584*MX

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

Temperature range

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

Electrical data

Intrinsically safe specifications:

Models Nightstick XPR-5584GMX and Nightstick XPR-5584RMX are powered by one battery pack 5584-BATT, manufactured by Bayco Products, Inc. only. These devices are not intended to be charged in a hazardous location, and have a maximum charging voltage of 10 Volts.

U_m : 10 V

Routine tests

None

[16]

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.

[17]

Specific conditions of use:

None

[18]

Essential Health and Safety Requirements

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

Additional information

The Models Nightstick XPR-5584GMX and Nightstick XPR-5584RMX have in addition passed the tests for Ingress Protection to IP 20 in accordance with EN60529:1991+A1:2000+A2:2013.

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.