

# EU TYPE-EXAMINATION CERTIFICATE

1. EU type-examination Certificate (Module B)
2. Equipment or Protective System intended for use in potentially explosive atmospheres (Directive 2014/34/EU)



3. EU type examination certificate Nr **ITS-I24ATEX 39286X R.0**

4. **Product:** XPP-5564GXA/RXA LEDs flashlight  
XPP-5564GX/RX LEDs flashlight

5. **Manufacturer:** Bayco Products, Inc. **Applicant:** Bayco Products, Inc.

6. **Address:** 640 S. Sanden Blvd. **Address:** 640 S. Sanden Blvd.  
Wylie, TX 75098 USA Wylie, TX 75098 USA

7. This product and any acceptable variation thereto are specified in the schedule to this certificate and therein referred to.
8. INTERTEK ITALIA S.p.A., Notified Body n° 2575 in accordance with article 17 of the Directive 2014/34/EU of the European Parliament and Council of the 26 February 2014, certifies that the equipment or protective system has been found to comply with the Essential Health and Safety Requirements relating to the design and construction of equipment and protective system intended for use in potentially explosive atmosphere, given in Annex II of the Directive.

The examination and tests results are recorded in confidential technical evaluation Intertek Report Nr. 104984948DAL-003

9. Compliance with the Essential Health and Safety Requirements has been assured by compliance with EN IEC 60079-0:2018, EN 60079-11:2012 and EN 50303:2000 except in respect of those requirements referred to at item 16 of the Schedule.
10. If the sign X is placed after the certificate number, it indicates that the product is subject to Specific Conditions of 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 this certificate.
12. The marking of the product shall include the following:



I M1 Ex ia I Ma (Only GXA/RXA models)  
II 1 G Ex ia IIC T4 Ga  
II 1 D Ex ia IIC T135C Da  
Tamb: -20°C to 40°C

09 May 2024

Certificate issue date



**Todd L. Relyea**  
Certification Officer  
Intertek Italia S.p.A. (NB 2575)



PDR N° 277B

Membro degli Accordi di Mutuo Riconoscimento EA, IAF e ILAC

Signatory of EA, IAF and ILAC Mutual Recognition Agreements



This Certificate is for the exclusive use of Intertek's client and is provided pursuant to the agreement between Intertek and its Client. Intertek's responsibility and liability are limited to the terms and conditions of the agreement. Intertek assumes no liability to any party, other than to the Client in accordance with the agreement, for any loss, expense or damage occasioned by the use of this Certificate. Only the Client is authorized to permit copying or distribution of this Certificate and then only in its entirety. Any use of the Intertek name or one of its marks for the sale or advertisement of the tested material, product or service must first be approved in writing by Intertek.

**Intertek Italia S.p.A.** Via Miglioli, 2/A - 20063 Cernusco sul Naviglio, Milano - Italy

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## SCHEDULE

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### 13. DESCRIPTION OF THE EQUIPMENT OR PROTECTIVE SYSTEM

The product covered by this report is a portable LED penlight (Flashlight). The printed circuit boards and components are mechanically captive by the design of the housing. After properly inserting the alkaline batteries, the assembly is mechanically locked via a cover locking screw. GXA and RXA models have identical PCB and enclosure design, only color different, GXA for green color and RXA for red color. GX and RX are the same as GXA and RXA with different internal reflectors. GX and RX without Ex ia I Ma rating.

Both powered by Panasonic LR6XWA or Duracell MN1500 or Energizer E91 or Energizer EN91, 1.5V nominal for each cells and by four AA cells in series, totally 6V nominal voltage. Alkaline Manganese Dioxide type.

### 14. DRAWINGS AND DOCUMENTS

TITLE	DOCUMENT Nr	LEVEL	DATE
Instruction Manual XPP-5564	INS-XPP-5564-DL-24	N/A	02-01-2024
5564GX/RX I.S. ANGLE LIGHT ELECTRICAL DWG (9 pages)	5564-ELEC-DWG1-01 MAST ELECT	A	Nov, 29, 2023
XPP-5564 ANGLE LIGHT	5564-CERT-DWG1-02	A	02-01-2024
5564 MECHANICAL GENERAL ASSEMBLY	5564-MECH-MAIN- GA01-01	B	12/05/23
5564 MECHANICAL GENERAL ASSEMBY, LAYOUT	5564-MECH-MAIN- GA01-02	B	11/05/23

Copies of the above listed documents are kept at Intertek Italia S.p.A. archive.

### 15. SPECIFIC CONDITIONS OF USE

- XPP 5564 series to be used only with 6.0 V nominal, powered by four AA cells in series, types Panasonic LR6XWA or Duracell MN1500 or Energizer E91 or Energizer EN91.
- See Instruction Manual for Warnings

### 16. ESSENTIAL HEALTH AND SAFETY REQUIREMENTS

The relevant Essential Health and Safety Requirements have been identified and assessed in Intertek Report Nr. 104984948DAL-003 Revision 0 dated 23 April 2024.

### 17. ROUTINE (FACTORY) TESTS

N/A