



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 ETL 23.0048X** Page 1 of 3 [Certificate history:](#)

Status: **Current** Issue No: 0

Date of Issue: 2024-05-09

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

Equipment: **LED Flashlight XPP-5564GXA/RXA, XPP-5564GX/RX**

Optional accessory:

Type of Protection: **Ex ia**

Marking: Ex ia IIC T4 Ga
Ex ia IIIC T135°C Da
Ex ia I Ma (Only GXA/RXA models)
Tamb: -20C to +40C
IECEX ETL 23.0048X

Approved for issue on behalf of the IECEx
Certification Body:

Todd L. Relyea

Position:

Certification Officer

Signature:
(for printed version)

Date:
(for printed version)

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:

Intertek
3933 US Route 11 South
Cortland NY 13045-2995
United States of America

intertek



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Page 2 of 3

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

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 60079-0:2017](#) Explosive atmospheres - Part 0: Equipment - General requirements
Edition:7.0

[IEC 60079-11:2011](#) Explosive atmospheres - Part 11: Equipment protection by intrinsic safety "i"
Edition:6.0

This Certificate **does not** indicate compliance with 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/ETL/ExTR23.0054/00](#)

Quality Assessment Report:

[GB/ITS/QAR13.0005/10](#)



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Page 3 of 3

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EQUIPMENT:

Equipment and systems covered by this Certificate are as follows:

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 the 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 penlights are 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, total 6V nominal voltage. Alkaline Manganese Dioxide type.

SPECIFIC CONDITIONS OF USE: YES as shown below:

- 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

Annex:

[SFT-IECEX-OP-19f - Annex for IECEx Certificate of Conformity.pdf](#)



Annex to IECEx Certificate of Conformity

Certificate No:	IECEX ETL 23.0048X	Issue No. 0
Annex No. 1		

Technical Documents			
Title:	Drawing No.:	Rev. 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 ASSEMBLY, LAYOUT	5564-MECH-MAIN-GA01-02	B	11/05/23

IECEX Certified Components on Which Conformance Depends					
Item	Description	Manufacturer	Type	Certificate No. / Standards*	Coding / Ratings
1	N/A				

Required Manufacturer Routine Testing		
Test	Title/Description of Test	Standard and Clause
1	N/A	