

UK-TYPE EXAMINATION CERTIFICATE

Product or Protective Systems Intended for Use in Potentially Explosive Atmospheres

UKSI 2016:1107 (as amended by UKSI 2019:696) – Schedule 3A, Part 1

- UK-Type Examination** ITS21UKEX0268X **Issue 00**
Certificate Number:
- Product:** Portable Intrinsically Safe LED Dual-light Flashlight (XPP-5414GX)
- Manufacturer:** Bayco Products, Inc.
- Address:** 640 Sanden Blvd
 Wylie, TX 75098
 USA
- This product and any acceptable variation thereto is specified in the schedule to this certificate and the documents therein referred to.
- Intertek Testing and Certification Limited, Approved Body number 0359, in accordance with Regulation 42 of the Equipment and Protective Systems Intended for Use in Potentially Explosive Atmospheres Regulations 2016, UKSI 2016:1107 (as amended by UKSI 2019:696), certifies that this product has been found to comply with the Essential Health and Safety Requirements relating to the design and construction of products intended for use in potentially explosive atmospheres given in Schedule 1 of the Regulations.

The examination and test results are recorded in the confidential report 104092972DAL-015.
- Compliance with the Essential Health and Safety Requirements has been assured by compliance with standards EN IEC 60079-0: 2018, EN 60079-11: 2012 and EN 60079-28:2015 except in respect of those requirements referred to within item 14 of the Schedule.
- If the sign “X” is placed after the certificate number, it indicates that the product is subject to the special conditions of use specified in the Schedule to this certificate.
- This UK-Type Examination Certificate relates only to the design and construction of the specified product. Further requirements of the Regulations apply to the manufacturing process and supply of this product. These are not covered by this certificate.
- The marking of the product shall include the following:



II 1 G

Ex ia op is IIC T3 Ga

-20°C ≤ Ta ≤ +40°C

Certification Officer: _____



Todd L. Relyea

Date: _____

21 July 2022

SCHEDULE:

UK-Type Examination Certificate Number: ITS21UKEX0268X Issue 00

11. Description of Product or Protective System

The product is a portable intrinsically safe Dual-Light flashlight, consisting of a flashlight and a floodlight. The user can operate either light independent of the other so that the user has the appropriate pattern of light for the intended use. Both lights can also be turned on simultaneously in a dual-light mode. The flashlight is powered by two AA Alkaline Cells.

CE Marking shall be accompanied by the identification number of the Notified Body responsible for surveillance of production.

12. Report Number

Intertek Report: 104092972DAL-015 Dated: December 06, 2021.

13. Special Conditions of Certification

(a). Special Conditions of Use

- XPP-5414GX is to be used only with two AA cells in series, types Energizer E91, or Energizer EN91.
- See Instructions Manual for warnings.

(b). Conditions of Manufacture - Routine Tests

None.

14. Essential Health and Safety Requirements (EHSRs)

The relevant Essential Health and Safety Requirements (EHSRs) have been identified and assessed in Intertek Report: 104092972DAL-015 Dated: December 06, 2021.

15. Drawings and Documents

Title:	Drawing No.:	Rev. Level:	Date:
*5414/72 IS MULTI-FUNCTION ANGLE LIGHT CERTIFICATION NORTH AMERICA CERTIFICATION MARK	5414-CERT-DWG1-03	B	10/01/19
*5414 IS MULTI-FUNCTION ANGLE LIGHT ELECTRICAL TOP LEVEL SCHEMATIC	5414-ELEC-DWG1-02	B	10/01/19
*5414 IS MULTI-FUNCTION ANGLE LIGHT ELECTRICAL PCB LAYOUT FILES	5414-ELEC-DWG1-07	B	10/01/19
*5414 IS MULTI-FUNCTION ANGLE LIGHT ELECTRICAL ENCAPSULATE	5414-ELEC-DWG1-08	B	10/01/19
*5414 IS MULTI-FUNCTION ANGLE LIGHT ELECTRICAL FUSE ENCAPSULATION	5414-ELEC-DWG1-09	B	10/01/19
5414 IS IS NON-RECHARGEABLE 2 AA MECHANICAL GENERAL ASSEMBLY, LIGHT	5414-MECH-DWG1-02	B	08/10/17
5414 IS IS NON-RECHARGEABLE 2 AA MECHANICAL GENERAL LAYOUT, LIGHT	5414-MECH-DWG1-03	B	08/10/17
5414 IS IS NON-RECHARGEABLE 2 AA MECHANICAL SPECIFICATION	5414-MECH-DWG1-04	B	08/10/17
Instruction Manual XPP-5414GX/RX	INS-XPP-5414GX/RX-18	-	01/17/18
XPP-5414G	XPP-5414-DWG1-01 MARKING	A	07/15/2021

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. This Certificate is accredited under UKAS schedule 0010

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