Intertek Intertek Intertek Intertek Intertek

EU-Type Examination Certificate





- 1 EU-TYPE EXAMINATION CERTIFICATE
- 2. Equipment or Protective System Intended for use in Potentially Explosive Atmospheres
 Directive 2014/34/EU
- 3. EU-Type Examination Certificate Number: ITS18ATEX202366X Issue 0

4. Product: Portable Intrinsically Safe LED Dual-light Flashlight

Models XPP-5414GX; XPP-5414RX

5. Manufacturer: Bayco Products, Inc.

6. Address: 640 S. Sanden Blvd., Wylie, TX 75098, U.S.A.

- 7. This product and any acceptable variation thereto is specified in the schedule to this certificate and the documents therein referred to.
- 8. Intertek Testing and Certification Limited, Notified Body number 0359 in accordance with Article 17 of Directive 2014/34/EU of the European Parliament and of the Council dated 26 February 2014, certifies that the 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 Annex II to the Directive.

The examination and test results are recorded in confidential Intertek Report 103103242DAL-003 dated January 2018.

- 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, and EN 60079-28: 2015 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 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 this certificate.
- 12. The marking of the product shall include the following:



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-20°C ≤ Tamb ≤ +40°C

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P Moss Certification Officer 24th January 2018

Registered No 3272281 Registered Office: Academy Place, 1-9 Brook Street, Brentwood, Essex, CM14 5NQ.

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SCHEDULE

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13. Description of Equipment 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. Model differences: XPP-5414GX – Green enclosure color XPP-5414RX – Red enclosure color

14. Report Number

Intertek Report Ref: 103103242DAL-003 Dated: January 2018

15. Special Conditions of Certification

- (a). Specific Conditions of Safe Use
 - XPP-5414GX and XPP-5414RX models are 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
 - N/A



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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.

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16. Essential Health and Safety Requirements (EHSRs)

The relevant Essential Health and Safety Requirements (EHSRs) have been identified and assessed in Intertek Report Ref: 103103242DAL-003-EHSR Dated: January 2018.

17. 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	A	01/30/17
5414 IS MULTI-FUNCTION ANGLE LIGHT ELECTRICAL TOP LEVEL SCHEMATIC	5414-ELEC- DWG1-02	A	01/30/17
5414 IS MULTI-FUNCTION ANGLE LIGHT ELECTRICAL PCB LAYOUT FILES	5414-ELEC- DWG1-07	A	01/30/17
5414 IS MULTI-FUNCTION ANGLE LIGHT ELECTRICAL ENCAPSULATE	5414-ELEC- DWG1-08	A	01/30/17
5414 IS MULTI-FUNCTION ANGLE LIGHT ELECTRICAL FUSE ENCAPSULATION	5414-ELEC- DWG1-09	A	01/30/17
5414 IS IS NON-RECHARGEABLE 2 AA MECHANICAL GENERAL ASSEMBLY, LIGHT	5414-MECH- DWG1-02	В	08/10/17
5414 IS IS NON-RECHARGEABLE 2 AA MECHANICAL GENERAL LAYOUT, LIGHT	5414-MECH- DWG1-03	В	08/10/17
5414 IS IS NON-RECHARGEABLE 2 AA MECHANICAL SPECIFICATIONS	5414-MECH- DWG1-04	В	08/10/17
Instruction Manual XPP-5414GX/RX	INS-XPP- 5414GX/RX-18	-	01/17/18

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