



# 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 Certificate Number:** ITS21UKEX0265X      **Issue** 00
- Product:** Portable LED Intrinsically Safe Headlamp (XPP-5456G and XPP-5458G)
- 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-011**.
- Compliance with the Essential Health and Safety Requirements has been assured by compliance with standards EN IEC 60079-0: 2018 and EN 60079-11: 2012 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:

 I M1 Ex ia Ma

 II 1 G Ex ia IIC T3 Ga  
-20°C ≤ Ta ≤ +40°C

**Certification Officer:** \_\_\_\_\_

  
Todd L. Relyea

**Date:** \_\_\_\_\_

21 July 2022

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

Intertek Testing & Certification Limited, Cleeve Road, Leatherhead, Surrey, KT22 7SA  
Registered No 3272281 Registered Office: Academy Place, 1-9 Brook Street, Brentwood, Essex, CM14 5NQ.

## SCHEDULE:

**UK-Type Examination Certificate Number: ITS21UKEX0265X Issue 00**

### 11. Description of Product or Protective System

The product covered by this report is a portable LED flashlight and a floodlight in one enclosure. The user can operate either light independently of the other so that the user has the appropriate pattern of light for whatever the task at hand is. In dual-light mode, both lights can be turned on simultaneously. The Nightstick consists of four printed circuit boards, and has two separate compartments, a battery box, and the lighting box. The printed circuit boards and components are mechanically captive by the design of the housing. After properly inserting the three AA alkaline batteries, the assembly is mechanically locked via a cover locking screw.

The models are identical except for the XPP-5458G has a higher lumens output, and the color of the LED floodlight is different: XPP-5456G has a red floodlight and the XPP-5458G has a green floodlight.

### 12. Report Number

Intertek Report: 104092972DAL-011 Dated: December 05, 2021.

### 13. Special Conditions of Certification

(a). Special Conditions of Use

- Product covered under this report to be used only with three AA cells in series, types Duracell PC1500, Energizer EN91, or Energizer Lithium L91.
- See Instruction 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-011 Dated: December 05, 2021.

### 15. Drawings and Documents

Title:	Drawing No.:	Rev. Level:	Date:
*5456/58 I.S. LED Multi-Function Head Lamp General Top Level Design File (Total Sheet(s)=1)	5456-58-GENL-MAST-00	C	10/02/2019
*5456/58 I.S. LED Multi-Function Head Lamp Certification Master Design File (Total Sheet(s)=4)	5456-58-CERT-MAST-00	C	10/02/2019
*5456/58 I.S. LED Multi-Function Head Lamp Electrical Master Design File (Total Sheet(s)=39)	5456-58-ELEC-MAST-00	C	10/02/2019
*5456/58 I.S. LED Multi-Function Head Lamp Mechanical Master File (Total Sheet(s)=6)	5456-58-MECH-MAST-00	C	10/02/2019