

# Intrinsically Safe Dual-Light™ Lantern

Rechargeable



The XPR-5580 Intrinsically Safe Dual-Light™ Lantern is a Flashlight, a Floodlight and a Dual-Light that is cULus, ATEX, and IECEx certified intrinsically safe. The flashlight setting offers 3 user-selectable brightness settings of 210, 100 and 30 lumens with a 635 meter beam distance. The floodlight setting has 3 user-selectable brightness settings of 200, 100 and a "Survival Mode" of 30 lumens that provides just enough light in an emergency situation with a run-time of 65 hrs. The Dual-Light mode allows the user to simultaneously see objects at a distance, as well as, see the ground in front of them as they walk or work. The 5580 is powered by a single rechargeable Lithium-ion battery.

**INTRINSICALLY SAFE**



**210** Flashlight Lumens  
**210** Floodlight Lumens  
**300** Dual-Light™ Lumens



- cULus, ATEX, and IECEx listed Intrinsically Safe
- Flashlight/Floodlight/Dual-Light™
- User-selectable brightness settings on Flashlight & Floodlight including a 30 Lumen Survival mode on Floodlight
- Meets the requirements for NFPA-1971-8.6 (2013)
- Charger meets requirements of NFPA-1901 (2009)



**XPR 5580R**



**GAVMANAK**  
**0414-622-007**

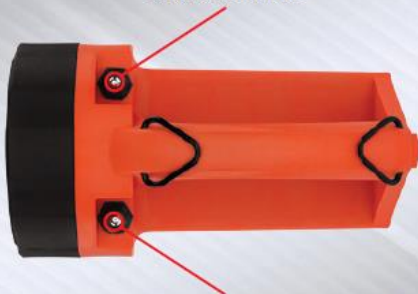


**Intrinsically Safe Dual-Light™ Lantern**  
**Rechargeable**

**FEATURES**

- cULus, ATEX, and IECEx certified Intrinsically Safe
- CREE® LED technology – 50,000 + hours LED life
- Flashlight/Floodlight/Dual-Light™
- 3 User-selectable brightness settings on the flashlight plus a strobe
- High-efficiency deep parabolic reflector creating a sharp focused flashlight beam
- 3 User-selectable brightness setting on the floodlight including a 30 Lumen Survival Mode
- Dual-light (both the flashlight & floodlight on at the same time) provides for maximum lighting versatility and user safety
- Glass-filled Nylon Polymer housing
- Dual body switches
- Dustproof / Waterproof
- Impact & chemical resistant
- Light meets the requirements of NFPA-1971-8.6 (2013)
- Charger meets the requirements of NFPA-1901 (2009)
- Serialized for personal identification
- Powered by rechargeable Lithium-ion battery (included)
- Limited Lifetime Warranty

3 User-selectable brightness setting on the Floodlight including a 30 Lumen Survival Mode



3 User-selectable brightness settings on the Flashlight



Wall or vehicle mounted charger



High-Efficiency Deep Parabolic Reflector



Rear-Facing Green Safety LED

**SPECIFICATIONS**

- Lumens: flashlight high-210, medium-100, low-30, floodlight high-210, medium 100, survival 30, Dual-Light-300
- Run-time: flashlight high-12 hrs, medium-19 hrs, low- 65 hrs, floodlight high-14 hrs, medium-19 hrs, survival-65 hrs, Dual-Light-9.25 hrs
- Recharge time: 6 hours
- Beam distance: 635 meters
- Water / Dust rating: IP-67
- Drop rating: 2 meters
- Length: 8in, width: 4.75in, height: 5.5in, bezel diameter: 4.75 in, weight: 33oz

FL 1 STANDARD	DUAL-LIGHT	HIGH	MEDIUM	LOW
	300 LUMENS	210 LUMENS	100 LUMENS	30 LUMENS
	9h 15 min	12h	19h	65h
	309m	635m	257m	164m
	23962cd	37125cd	257cd	164cd
	2m			1m

**INCLUDED**

- Light
- Rechargeable Lithium-ion Battery
- Wall or Vehicle Mounted Charger
- Shoulder Strap
- AC & DC Power Supplies



**SAFETY RATING**

Bayco Products, Inc. XPR-5580  
Wylie, TX 75098

Ex in FLASHLIGHT FOR USE IN HAZARDOUS LOCATIONS  
UL listed for use with Bayco Li-ion Battery Peak 5500-BATT

E 467756  
ID 400184  
INTRINSICALLY SAFE  
SECURITE INTRINSEQUE

CLASS I DIV 1 GRP D A-D T4  
CLASS II & III DIV 1 GRP D E-F  
CLASS I ZONE 0 GRP IIC T4  
CLASS II ZONE 20 IIC T135°C  
II 1 G Ex ic IIC T4 0a

Ex ic IIC T4 0a  
DEMKO 16 ATEX 1796  
IECEx UL 18.0154  
20°C ≤ Tamb ≤ +40°C  
3.7V/Cell 5500-BATT  
UL = 4.75V

0359

Model	UPC 0 17398
XPR-5580R	80596 4



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**0414-622-007**