

## XPP-5462

### X-Series Intrinsically Safe Low-Profile Dual-Light™ Headlamp

**MARKET APPLICATIONS**

Hazardous work environments, industrial, automotive, law enforcement, fire & rescue

**DESCRIPTION**

The X-Series Intrinsically Safe Low-Profile Dual-Light™ Headlamp is cULus, ATEX and IECEx listed Intrinsically Safe and is designed specifically to work on fire helmets and hard-hats that have a flip-up face shield. The unique low-profile shape allows the user to work without having to remove the headlamp when raising or lowering their face shield. The XPP-5462GX is manufactured from glass-filled nylon polymer and features a multi-position tilt head design. Both the spotlight and the floodlight use modern LED's and an advanced (TIR) Total Internal Reflection lens designed to optimize lumen output and beam pattern. Front mounted dual switches provide easy access to the spotlight for distance illumination, the floodlight for close-up illumination, and Dual-Light for maximum lighting, versatility and user safety. The XPP-5462GX includes a heavy-duty rubber head strap for use on a fire helmet or hard-hat, and is powered by 3 AA batteries (included).

**CASE MATERIAL**

Engineered Polymer

**DIMENSIONS**

Length: 1.25 in (32 mm) • Width: 3.75 inches (95 mm) • Depth: 1 inches (25 mm)

**WEIGHT**

Weight: 9.3 oz. (265 g) with batteries installed

**LENS**

Unbreakable polycarbonate with scratch resistant coating

**LIGHT SOURCE**

LED

**LIGHT OUTPUT**

High-Brightness Spotlight: 275 lumens • Low-Brightness Spotlight: 100 lumens • High-Brightness Floodlight: 250 lumens • Low-Brightness Floodlight: 100 lumens • Dual-Light: 310 lumens

**ON/OFF**

Dual Switches. High/Low Spotlight, High/Low Floodlight, Dual-Light

**RUN-TIME**






High-Brightness Spotlight: 6.75 hours • Low-Brightness Spotlight: 25 hours • High-Brightness Floodlight: 7 hours • Low-Brightness Floodlight: 25 hours • Dual-Light: 6 hours

**BATTERY**

3 Alkaline AA batteries (included)

**FEATURES**

- cULus, ATEX and IECEx listed Intrinsically Safe
- LED technology
- Focused high/low-brightness spotlight beam for distance illumination
- Unfocused high/low-brightness wide-beam floodlight for close-up illumination
- Dual-Light™ (spotlight and floodlight on at the same time) for maximum versatility
- Glass-filled nylon polymer housing
- (TIR) Total Internal Reflection lens designed to optimize lumen output and beam pattern
- Dual switches located on front of light
- Adjustable tilt head
- Battery pack located in the rear of the strap
- Amber colored rear facing led
- Heavy-duty rubber strap for fire helmets and hard hats
- Dustproof/Waterproof
- Meets the requirements of NFPA-1971-8.6 (2013)
- Impact & chemical resistant
- Powered by 3 AA batteries (included)



FL 1 STANDARD	DUAL-LIGHT	HIGH	LOW
	200 LUMENS	180 LUMENS	100 LUMENS
	3h	3h 30 min	10h
	78m	106m	74m
	1528cd	2799cd	1399cd
	2m		1m

**WARRANTY**

Limited Lifetime Warranty

**APPROVALS**



 <b>LISTED</b> E 467756 INTRINSICALLY SAFE SECURITE INTRINSEQUE  0359	<b>Bayco Products, Inc.</b> Wylie, TX 75098	<b>XPP-5462</b> ID 4003544
	Ex ia FLASHLIGHT FOR USE IN HAZARDOUS LOCATIONS	
	CLASS I DIV 1 GRPS A-D T4 CLASS II & III DIV 1 GRPS E-G CLASS I ZONE 0 GRP IIC T4 CLASS II ZONE 20 IIIC T135°C Ⓢ II 1 G Ex ia IIC T4 Ga	Ex ia IIC T4 Ga DEMKO 16 ATEX 1814X IECEx UL 16.0167X -20°C ≤ Tamb ≤ +40°C 1.5V/Cell / E91 or EN91
	<b>WARNINGS:</b> Replace batteries in a non-hazardous location. Use only Energizer AA Model E91 or EN91 batteries. <b>AVERTISSEMENT:</b> Remplacer les piles dans une zone non dangereuse. Utiliser uniquement les piles Energizer AA - modèle E91 ou EN91.	