

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).

Engineered Polymer CASE MATERIAL

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

High-Brightness Spotlight: 6.75 hours • Low-Brightness Spotlight: 25 hours • High-Brightness Floodlight: 7 hours • Low-**RUN-TIME**

Brightness Floodlight: 25 hours • Dual-Light: 6 hours

BATTERY 3 Alkaline AA batteries (included)

• cULus, ATEX and IECEx listed Intrinsically Safe **FEATURES**

· 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)

Limited Lifetime Warranty

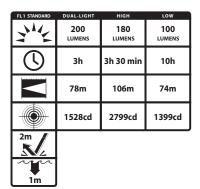
WARRANTY **APPROVALS**













Bayco Products, Inc. Wylie, TX 75098

ID 4003544 Ex ia FLASHLIGHT FOR USE IN HAZARDOUS LOCATIONS Ex ia IIC T4 Ga DEMKO 16 ATEX 1814X CLASS I DIV 1 GRPS A-D T4 CLASS II & III DIV 1 GRPS E-G

INTRINSICALLY SAFE SECURITE INTRINSEQUE CLASS I ZONE 0 GRP IIC T4 CLASS II ZONE 20 IIIC T135°C **C** € 0359 WARNINGS

IECEx UL 16.0167X $-20^{\circ}C \le Tamb \le +40^{\circ}C$ 1.5V/Cell / E91 or EN91

XPP-5462

Replace batteries in a non-hazardous location. Use only Energizer AA Model E91 or EN91 batteries. AVERTISSEMENT:

Utiliser uniquement les piles Energizer AA - modèle E91 ou EN91.