XPP-5462GX ATEX ZONE 0 BATTERY-POWERED HEADLAMP

https://www.securhit.com/en/atex-lighting/1269-lampe-frontale-xpp-5462gx-atex-zone-0-a-piles.html

XPP-5462GX ATEX Zone 0 Headlamp - Ultra-Flat Headlamp for Helmet Use








Description

The XPP-5462GX ATEX Zone 0 headlamp is designed for the most hazardous industrial environments, including petrochemical plants, gas facilities, mining operations, firefighting interventions, industrial maintenance, and explosive atmospheres.
Certified cULus, ATEX Zone 0, IECEx, and KOSHA, it ensures the highest level of intrinsic safety for professionals working in dangerous environments.
Thanks to its ultra-flat design for helmet use, this headlamp integrates perfectly with hard hats and firefighter helmets equipped with flip-up face shields, allowing users to work without removing the light when operating the visor.

High-performance dual LED beam
The XPP-5462GX features advanced lighting technology combining power and versatility:
- High / low brightness spotlight for long-distance illumination
- High / low brightness wide floodlight for close-up work
- Dual-Light mode: combined spotlight + floodlight for maximum visibility and enhanced safety
Its TIR (Total Internal Reflection) optical system optimizes light output and beam quality.

Power and long runtime
- Up to 310 lumens in Dual-Light mode
- Maximum beam distance: 120 meters
- Up to 25 hours runtime in low mode
- Powered by 3 included AA batteries
A reliable and simple solution, ideal for extended field operations.

Rugged design for extreme conditions
Made from glass-filled nylon polymer, the XPP-5462GX is built to withstand harsh industrial environments:
- IP67 protection rating: fully dustproof and waterproof
- Impact resistance: survives drops up to 2 meters
- Chemical-resistant construction
- Multi-position adjustable tilt head for precise lighting
A green rear-facing LED improves user visibility in low-light or confined spaces.

Professional compatibility and safety compliance
This headlamp complies with NFPA-1971-8.6 (2018), making it suitable for firefighter and rescue equipment standards. It includes a heavy-duty rubber strap, designed for secure mounting on helmets and fire helmets.

Technical specifications
- LED technology
- Maximum output: 310 lumens
- Spotlight: 275 lumens
- Floodlight: 250 lumens
- Beam distance: 120 m
- Maximum runtime: 25 h
- Power supply: 3 AA batteries (included)
- Protection rating: IP67
- Impact resistance: 2 m
- Weight: 265 g
- Dimensions: 95 x 32 x 25 mm
- Material: glass-filled nylon polymer

Box contents
- XPP-5462GX headlamp
- 3 AA batteries
- Heavy-duty rubber helmet strap

A reliable ATEX headlamp for critical environments
The XPP-5462GX combines intrinsic safety, industrial durability, and high-performance lighting. Its ultra-flat helmet-compatible design makes it an ideal solution for professionals operating in demanding ATEX Zone 0 environments.

Caractéristiques

- Dimensions : 95 x 32 x 25 mm
- Weight : 265 g
- Flux lumineux max : 310 lumens