

XPP-5456G

Intrinsically Safe Permissible Multi-Function Dual-Light™ Headlamp

MARKET APPLICATIONS

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

DESCRIPTION

This non-rechargeable Intrinsically Safe Permissible Multi-Function Dual-Light™ Headlamp is cETLus, ATEX, IECEx and MSHA listed Intrinsically Safe Permissible. The headlamp features a multi-position tilt head design, a rear-mounted battery compartment and includes both an elastic head strap with a non-slip lining and a heavy-duty rubber strap for use with hard hats. The top mounted dual switches provide spotlight, full-power white floodlight, half-power white floodlight and green floodlight operation. Power comes from 3 AA premium batteries (included).

CASE MATERIAL

Engineered Polymer - Green

DIMENSIONS

Length: 3.3 inches (84 mm) • Width: 3.3 inches (84 mm) • Depth: 3.5 inches (89 mm)

WEIGHT

Weight: 9.5 oz. (269 g) with batteries installed

LENS **LIGHT SOURCE** Unbreakable polycarbonate with scratch resistant coating CREE® LED Impervious to shock with a 50,000 hour lifetime

LIGHT OUTPUT

Spotlight: 100 lumens, High-Brightness White Floodlight: 90 lumens, Low-Brightness White Floodlight: 20 Lumens, Red Floodlight: 18 lumens, Dual-Light: 175 lumens

ON/OFF

Two Switches - Right: Spotlight, Left: Full/Half-Power White Floodlight & Red Floodlight

RUN-TIME

Spotlight: 18 hours, High-Brightness White Floodlight: 13.5 hours, Low-Brightness White Floodlight: 75 hours, Red

Floodlight: 37 hours, Dual-Light: 6.5 hours

3 Alkaline AA batteries (included)

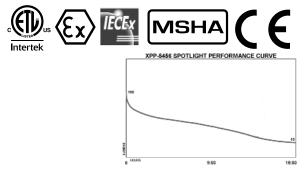
BATTERY FEATURES

- CREE® LED technology 50,000 + hours LED life
- Spotlight High/Low-brightness white floodlight red
- Focused spotlight beam for distance illumination
- Unfocused wide-beam floodlight for close-up illumination
- Red colored floodlight for preservation of night vision
- Dual-Light™ (spotlight & white floodlight mode at same time) for maximum versatility
- · Engineered polymer housing
- Dual switches located on top of light
- · Adjustable ratchet tilt head
- · Non-slip elastic head strap
- · Heavy-duty rubber strap for hard hat applications
- Waterproof
- Impact & chemical resistant
- Powered by 3 premium AA alkaline batteries (included)

WARRANTY

Limited Lifetime Warranty • Includes the LEDs, housing and lenses. Rechargeable batteries, chargers, switches, electronics and included accessories are warranted for a period of two years with proof of purchase. Disposable, non-rechargeable batteries are excluded from this warranty. Normal wear and failures which are caused by accidents, misuse, abuse, faulty installation and lightning damage are also excluded.

APPROVALS



Permissible Nightstick XPP-5456G Headlamp

MSHA

APPROVAL No. 20-A130002-0

TESTED FOR INTRINSIC SAFETY IN METHANE-AIR MIXTURES ONLY

WARNINGS: 1) MSHA approved for use with three AA Duracell Type PC1500, Energizer Type EN91, and Energizer Type L91 batteries only

- 2) Energizer Lithium (Type L91) batteries are to be replaced by a qualified technician only.
- 3) Replace the batteries in fresh air only.
- 4) Replace all batteries at the same time.

CLASS I DIV 1 GRPS A-D T3

- 5) Do not mix batteries from different manufacturers or of different types.
- 6) The Model XPP-5456G Safety Headlamp must not be opened in areas where permissibility is required.
 7) The Model XPP-5456G Safety Headlamp is approved as a mine light
- under 30CFR, Part 20. It is not approve as a cap lamp under 30CFR,

Certified to:



CLASS I ZONE 0 AEx ia IIC T3 Ga CLASS I ZONE 0 Ex ia IIC T3 Ga ID 4003544 INTRINSICALLY SAFE
SECURITE INTRINSEQUE UI 1 G Ex ia IIC T3 Ga

CLASS II & III DIV 1 GRPS E-G T135C Ex ia IIC T3 Ga Intertek ITS 13 ATEX27838X IECEx ETL 13.0025X -20°C ≤ Tamb ≤ +40°C 1.5V/Cell AA Alkaline

C € 0359

Conforms to: ANSI/UL STD 913, ANSI/UL

60079-0, ANSI/UL 60079-11 ANSI/ISA 60079-26

CAN/CSA STD C22.2 No 157 CAN/CSA STD C22.2 No 60079-0 CAN/CSA STD C22.2 No 60079-11 CSA STD C22.2 No 25

