

XPP-5456G

Intrinsically Safe Permissible Multi-Function Headlamp

MARKET APPLICATIONS

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

DESCRIPTION

This non-rechargeable multi-function headlamp is cETLus, ATEX, IECEx and MSHA listed Intrinsically Safe Permissible for use in both above and below ground hazardous locations where explosive gases and dusts may be present. 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

Unbreakable polycarbonate with scratch resistant coating

LIGHT SOURCE

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

BATTERY

3 Alkaline AA batteries (included)

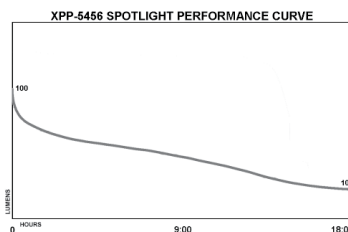
FEATURES

- CREE® LED technology – 50,000 + hours LED life
- Spotlight – High/Low-brightness white floodlight – red floodlight
- 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.
 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, Part 19.

 Intertek ID 4003544 INTRINSICALLY SAFE SECURITE INTRINSEQUE	CLASS I DIV 1 GRPS A-D T3	Ex ia I Ma
	CLASS II & III DIV 1 GRPS E-G T135C	Ex ia IIC T3 Ga
	CLASS I ZONE 0 AEx ia IIC T3 Ga	Intertek ITS 13 ATEX27838X
	CLASS I ZONE 0 Ex ia IIC T3 Ga	IECEX ETL 13.0025X
	Ⓜ I M 1 Ex ia I Ma	-20°C ≤ Tamb ≤ +40°C
	Ⓜ II 1 G Ex ia IIC T3 Ga	1.5V/Cell AA Alkaline

CE 0359

Conforms to:	Certified 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

FL 1 STANDARD

 100 LUMENS	 18h	 140m
 4820cd	 2m	 1m