

## Intrinsically Safe Permissible Multi-Function Headlamps

XPP-5456G

**175 Lumens**  
Dual-Light™

**100 Lumens**  
Spotlight

**90/20 Lumens**  
White Floodlight

**18 Lumens**  
Red Floodlight



XPP-5458G

**190 Lumens**  
Dual-Light™

**130 Lumens**  
Spotlight

**100/25 Lumens**  
Floodlight

**21 Lumens**  
Green Floodlight



These non-rechargeable multi-function headlamps are cETLus, ATEX, IECEx and MSHA listed Intrinsically Safe Permissible. The headlamps each feature a multi-position tilt head design, a rear-mounted battery compartment and include 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 provides spotlight, full-power white floodlight, half-power white floodlight and either red (5456) or green (5458) floodlight operation. Power comes from 3 AA premium batteries (included).

**INTRINSICALLY SAFE  
PERMISSIBLE**



TECHNOLOGY



XPP-5456G  
XPP-5458G

- cETLus, ATEX, IECEx and MSHA listed Intrinsically Safe Permissible
- Beam distance rated at 140/120 meters
- Spotlight, dual brightness white/color floodlight modes
- Powered by 3 AA Premium batteries (included)



**XPP 5400 series**



# Intrinsically Safe Permissible Multi-Function Headlamps

### FEATURES: ALL MODELS

- Spotlight CREE® LED technology 50,000 hour life
- Spotlight – high/low-brightness white floodlight – red floodlight (5456)
- Spotlight – high/low-brightness white floodlight – green floodlight (5458)
- Focused spotlight beam for distance illumination
- Unfocused wide-beam floodlight for close-up illumination
- Colored floodlight for night vision preservation (red-5456, green-5458)
- Dual-Light™ (spotlight & any 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)
- Limited Lifetime Warranty\*

### SAFETY RATING

cETLus, ATEX, IECEx and MSHA listed Intrinsically Safe Permissible

Patent 7,738,229

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 approved as a cap lamp under 30CFR, Part 19.

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 Ex ia IIC T3 Ga Intertek ITS 13 ATEX12783XK  
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  
● I 1 G Ex ia IIC T3 Ga 1.5V/Cel AA Alkaline

**CE** 0359

Conforms to: ANSII/UL STD 913, ANSII/UL 60079-0, ANSII/UL 60079-11, ANSII/ISA 60079-26

Certified to: 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

Permissible Nightstick XPP-5458G 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-5458G Safety Headlamp must not be opened in areas where permissibility is required.

7) The Model XPP-5458G Safety Headlamp is approved as a mine light under 30CFR, Part 20. It is not approved as a cap lamp under 30CFR, Part 19.

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 Ex ia IIC T3 Ga Intertek ITS 13 ATEX12783XK  
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  
● I 1 G Ex ia IIC T3 Ga 1.5V/Cel AA Alkaline

**CE** 0359

Conforms to: ANSII/UL STD 913, ANSII/UL 60079-0, ANSII/UL 60079-11, ANSII/ISA 60079-26

Certified to: 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

Model	UPC 0 17398
XPP-5456G	80156 0
XPP-5458G	80158 4



Rubber hardhat strap included

\*Limited Lifetime Warranty • Product is warranted to be free from defects in workmanship and materials for the original purchaser's lifetime. The Limited Lifetime Warranty includes the LEDs, housing and lenses. Rechargeable batteries, chargers, switches, electronics and included accessories are warranted for a period of two (2) 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.



XPP-5456G



XPP-5458G

XPP-5456G White & Red Floodlight  
XPP-5458G White & Green Floodlight



### XPP-5456G SPECIFICATIONS

- Lumens: spotlight-100, high white floodlight-90, low white floodlight-20, red floodlight-18, dual-light-175
- Run-time: spotlight-18 hrs, high white floodlight-13.5 hrs, low white floodlight-75 hrs, red floodlight-37 hrs, dual-light-6.5 hrs
- Beam distance: 140 meters
- Water rating: IP-X7 waterproof
- Width: 3.3in, height: 3.3in, depth: 3.5in, weight: 9.5oz

FL 1 STANDARD	DUAL-LIGHT	SPOTLIGHT
	175 LUMENS	100 LUMENS
	6h 30min	18h
	154m	140m
	5291cd	4820cd
	2m	1m

### XPP-5458G SPECIFICATIONS

- Lumens: spotlight-130, high white floodlight-100, low white floodlight-25, green floodlight-21, dual-light-190
- Run-time: spotlight-14 hrs, high white floodlight-12.5 hrs, low white floodlight-70 hrs, green floodlight-37 hrs, dual-light-6 hrs
- Beam distance: 120 meters
- Water rating: IP-X7 waterproof
- Drop rating: 2 meters
- Width: 3.3in, height: 3.3in, depth: 3.5in, weight: 9.5oz

FL 1 STANDARD	DUAL-LIGHT	SPOTLIGHT
	190 LUMENS	130 LUMENS
	6h	14h
	132m	120m
	3500cd	3500cd
	2m	1m

### INCLUDED

- Headlamp
- 3 premium alkaline AA batteries
- Elastic non-slip headband
- Rubber hardhat strap