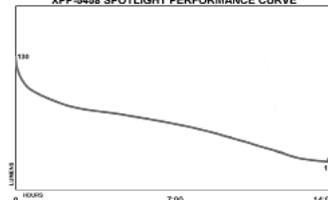# XPP-5458G

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 red 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: 130 lumens, High-Brightness White Floodlight: 100 lumens, Low-Brightness White Floodlight: 25 Lumens, Green Floodlight: 21 lumens, Dual-Light: 190 lumens

ON/OFF Two Switches - Right: Spotlight, Left: Full/Half-Power White Floodlight & Green Floodlight

RUN-TIME Spotlight: 14 hours, High-Brightness White Floodlight: 12.5 hours, Low-Brightness White Floodlight: 70 hours, Green Floodlight: 37 hours, Dual-Light: 6 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
- Green 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-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 approve as a cap lamp under 30CFR, Part 19.

cETLus Intertek
ID 4003544
INTRINSICALLY SAFE
SECURITE INTRINSEQUE

CLASS I DIV 1 GRPS A-D T3
CLASS II & III DIV 1 GRPS E-G T135C
CLASS I ZONE 0 AEx ia IIC T3 Ga
CLASS I ZONE 0 Ex ia IIC T3 Ga
Ⓔ I M 1 Ex ia I Ma
Ⓔ II 1 G Ex ia IIC T3 Ga

Ex ia I Ma
Ex ia IIC T3 Ga
Intertek ITS 13 ATEX27838X
IECEx ETL 13.0025X
-20ºC ≤ Tamb ≤ +40ºC
1.5V/Cell AA Alkaline

CE 0359

Conforms to:
ANSI/UL STD 913, ANSI/UL 60079-0, ANSI/UL 60079-11
ANSI/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

cETLus Intertek Ex IECEx MSHA CE

XPP-5458 SPOTLIGHT PERFORMANCE CURVE

FL1 STANDARD

130 LUMENS	14h	120m
3500cd	2m ✓	1m

Designed in USA, manufactured in China at a ISO-9001 certified Bayco facility.

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