

### XPP-5458G

## Intrinsically Safe Permissible Multi-Function Dual-Light™ Headlamp

<b>MARKET APPLICATIONS</b>	Hazardous work environments, industrial, automotive, law enforcement, fire & rescue
<b>DESCRIPTION</b>	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).
<b>CASE MATERIAL</b>	Engineered Polymer - Green
<b>DIMENSIONS</b>	Length: 3.3 inches (84 mm) • Width: 3.3 inches (84 mm) • Depth: 3.5 inches (89 mm)
<b>WEIGHT</b>	Weight: 9.5 oz. (269 g) with batteries installed
<b>LENS</b>	Unbreakable polycarbonate with scratch resistant coating
<b>LIGHT SOURCE</b>	CREE® LED Impervious to shock with a 50,000 hour lifetime
<b>LIGHT OUTPUT</b>	Spotlight: 130 lumens, High-Brightness White Floodlight: 100 lumens, Low-Brightness White Floodlight: 25 Lumens, Green Floodlight: 21 lumens, Dual-Light: 190 lumens
<b>ON/OFF</b>	Two Switches - Right: Spotlight, Left: Full/Half-Power White Floodlight & Green Floodlight
<b>RUN-TIME</b>	Spotlight: 14 hours, High-Brightness White Floodlight: 12.5 hours, Low-Brightness White Floodlight: 70 hours, Green Floodlight: 37 hours, Dual-Light: 6 hours
<b>BATTERY</b>	3 Alkaline AA batteries (included)
<b>FEATURES</b>	<ul style="list-style-type: none"> <li>• CREE® LED technology – 50,000 + hours LED life</li> <li>• Spotlight – High/Low-brightness white floodlight – red floodlight</li> <li>• Focused spotlight beam for distance illumination</li> <li>• Unfocused wide-beam floodlight for close-up illumination</li> <li>• Green colored floodlight for preservation of night vision</li> <li>• Dual-Light™ (spotlight &amp; white floodlight mode at same time) for maximum versatility</li> <li>• Engineered polymer housing</li> <li>• Dual switches located on top of light</li> <li>• Adjustable ratchet tilt head</li> <li>• Non-slip elastic head strap</li> <li>• Heavy-duty rubber strap for hard hat applications</li> <li>• Waterproof</li> <li>• Impact &amp; chemical resistant</li> <li>• Powered by 3 premium AA alkaline batteries (included)</li> </ul>

**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.

 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 -20°C ≤ Tamb ≤ +40°C 1.5V/Cell AA Alkaline
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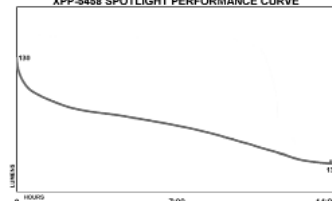
**CE** 0359

<b>Conforms to:</b> ANSI/UL STD 913, ANSI/UL 60079-0, ANSI/UL 60079-11 ANSI/ISA 60079-26	<b>Certified to:</b> 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
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### APPROVALS



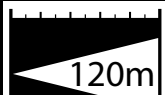





XPP-5458 SPOTLIGHT PERFORMANCE CURVE



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

FL 1 STANDARD

 <b>130 LUMENS</b>	 <b>14h</b>	 <b>120m</b>
 <b>3500cd</b>	 <b>2m</b>	 <b>1m</b>