

Intrinsically Safe Multi-Function Dual-Light™ Headlamp

160 Lumens
Dual-Light™

115/60 Lumens
Spotlight

120/60 Lumens
Floodlight

Spot High Spot Low



Flood High Flood Low Dual



This multi-function Dual-Light™ headlamp is cETLus, ATEX, IECEx and INMETRO listed Intrinsically Safe. This headlamp features a multi-position tilt head design and includes an elastic head strap with a non-slip lining and a heavy-duty rubber head strap for use on a hard hat. The dual top mounted switches provide user-selectable high or low-brightness spotlight, high or low-brightness floodlight operation and our exclusive Dual-Light design...the ability to turn on both the spotlight and the floodlight at the same time for maximum user safety and lighting versatility.

INTRINSICALLY SAFE



TECHNOLOGY

- cETLus, ATEX, IECEx and INMETRO listed Intrinsically Safe
- Beam distance rated at 94 meters
- Dual brightness spotlight & floodlight plus Dual-Light™
- Engineered polymer housing

XPP 5454G

Intrinsically Safe Multi-Function Dual-Light™ Headlamp



SPECIFICATIONS

- Lumens: high spotlight-115, low spotlight-60, high floodlight-120, low floodlight-60, dual-light-160
- Run-time: high spotlight-5 hrs, low spotlight-16.25 hrs, high floodlight-5.25 hrs, low floodlight-16.75 hrs, dual-light-3.5 hrs
- Beam distance: 94 meters
- Water / Dust rating: IP-67
- Drop rating: 2 meters
- Width: 2.6in, height: 2.1in, depth: 1.8in, weight: 3.3oz

FEATURES

- CREE® LED technology – 50,000 + hours LED life
- High/low-brightness spotlight, high/low-brightness floodlight & Dual-Light™
- Focused spotlight beam for distance illumination
- Wide unfocused floodlight beam for close-up illumination
- 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
- Dustproof / Waterproof
- Impact & chemical resistant
- Powered by 3 premium AAA alkaline batteries (included)
- Limited Lifetime Warranty

FL1 STANDARD	DUAL-LIGHT	HIGH	LOW
	160 LUMENS	115 LUMENS	60 LUMENS
	3h 30min	5h	16h
	94m	82m	60m
	1711cd	1668cd	882cd
	2m		
	1m		



SAFETY RATING

cETLus, ATEX, IECEx and INMETRO listed Intrinsically Safe

INCLUDED

- Headlamp
- 3 Premium alkaline AAA batteries
- Elastic non-slip head strap
- Heavy-duty rubber hard hat strap

Patent 7,738,229

Model **UPC 0 17398**

XPP-5454G | 80427 1

XPP-5454G

Intrinsically Safe Multi-Function Dual-Light™ Headlamp

MARKET APPLICATIONS

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

DESCRIPTION

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CASE MATERIAL

Engineered Polymer - Green

DIMENSIONS

Width: 2.6 inches (66 mm) • Height: 2.1 inches (53 mm) • Depth: 1.8 inches (46 mm)

WEIGHT

Weight: 3.3 oz. (94 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

High-Brightness Spotlight: 115 lumens • Low-Brightness Spotlight: 60 lumens • High-Brightness Floodlight: 120 lumens • Low-Brightness Floodlight: 60 lumens • Dual-Light: 160 lumens

ON/OFF

Dual Switches. High/Low Spotlight, High/Low Floodlight, Dual-Light

RUN-TIME






High-Brightness Spotlight: 5 hours • Low-Brightness Spotlight: 16.25 hours • High-Brightness Floodlight: 4.25 hours • Low-Brightness Floodlight: 13.75 hours • Dual-Light: 3.5 hours

BATTERY

3 Alkaline AAA batteries (included)

FEATURES

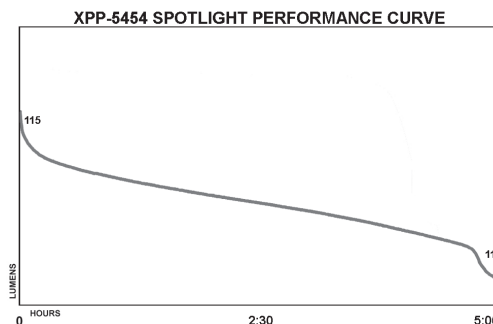
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WARRANTY

Limited Lifetime Warranty

APPROVALS



Bayco Products, Inc. XPP-5454G
640 S. Sanden Blvd., Wylie, TX 75098



Intertek

ID 4008947
INTRINSICALLY SAFE
SECURITE INTRINSEQUE



CLASS I DIV 1 GRPS A-D T3 Ex ia op is IIC T3 Ga
 CLASS II & III GRPS E-G T135°C Intertek ITS 13 ATEX27928X
 CLASS I ZONE 0 AEx ia IIC T3 Ga IECEx ITS 18.0030X
 Ex ia IIC T3 Ga -20°C ≤ Tamb ≤ +40°C
 Ⓜ II 1 G Ex ia op is IIC T3 Ga 1.5V/Cell E92 or EN92

CE 0359

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