

## XPP-5450G

### Intrinsically Safe Dual-Function Headlamp

#### MARKET APPLICATIONS

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

#### DESCRIPTION

This non-rechargeable dual-function headlamp is cETLus, ATEX and IECEx listed Intrinsically Safe for use in both above and below ground hazardous locations where explosive gases and dusts may be present. 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 top mounted switch provides user selectable high or low brightness spotlight operation. Power comes from 3 AAA premium batteries (included).

#### CASE MATERIAL

Engineered Polymer - Green

#### DIMENSIONS

Length: 2.4 inches (61 mm) • Width: 1.9 inches (48 mm) • Depth: 1.8 inches (46 mm)

#### WEIGHT

Weight: 3.5 oz. (99 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: 60 lumens, Low-Brightness Spotlight: 40 lumens

#### ON/OFF

Single Body Switch. High-Brightness Spotlight, Low-Brightness Spotlight

#### RUN-TIME

High-Brightness Spotlight: 13.5 hours, Low-Brightness Spotlight: 22.75 hours

#### BATTERY

3 Alkaline AAA batteries (included)

#### FEATURES

- cETLus, ATEX and IECEx listed Intrinsically Safe for use in both above and below ground hazardous locations where explosive gases and dusts may be present
- CREE® LED technology – 50,000 + hours LED life
- High-brightness spotlight, low-brightness spotlight
- Focused spotlight beam for distance illumination
- Engineered polymer housing
- Single switch 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 AAA alkaline batteries (included)

#### WARRANTY

Limited Lifetime warranty • Lifetime on LEDs, housing, lens, electronics and switches. Batteries, normal wear and abuse are excluded.

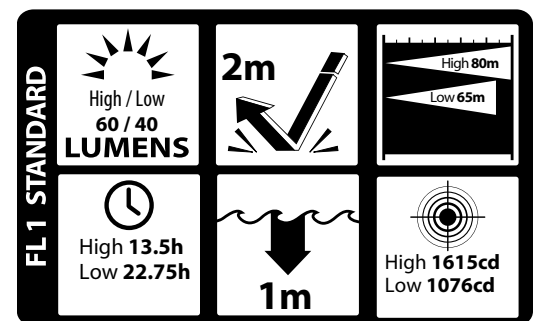
#### APPROVALS



CLASS I DIV 1 GRPS A-D T3  
CLASS II & III DIV I GRPS E-G T135C  
CLASS I ZONE 0 AEx ia IIC T3 Ga  
CLASS I ZONE 0 Ex ia IIC T3 Ga  
Ex I M1 Ex ia I Ma  
Ex II 1 G Ex ia IIC T3 Ga  
Ex ia I Ma  
Ex ia IIC T3 Ga  
Intertek ITS 13 ATEX27854X  
IECEx ETL 13.0031X  
-20°C ≤ Tamb ≤ +40°C  
1.5V/Cell AAA Alkaline



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



XPP-5450 SPOTLIGHT PERFORMANCE CURVE

