

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, 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 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, IECEx and INMETRO listed Intrinsically Safe
- 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)

FL 1 STANDARD	HIGH	LOW
	60 LUMENS	40 LUMENS
	13h	22h
	80m	65m
	1615cd	1076cd

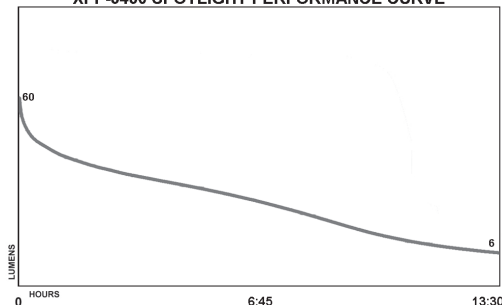
WARRANTY

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



XPP-5450 SPOTLIGHT PERFORMANCE CURVE



Nightstick 5450 Headlamp

ID 4001184
INTRINSICALLY SAFE
SECURITE INTRINSEQUE

Segurança
NCC
INMETRO OCP 0034
Ex ia IIC T3 Ga (20°C ≤ Tamb ≤ +40°C)
NCC 15.0330 X

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

Ex ia IIC T3 Ga
Intertek ITS 13 ATEX27854X
IECEx ETL 13.0031X
-20°C ≤ Tamb ≤ +40°C
1.5V/Cell AAA 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