

XPP-5422B

Intrinsically Safe Permissible Dual-Light

MARKET APPLICATIONS

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

DESCRIPTION

This non-rechargeable dual-light is cETLus, ATEX, IECEx and MSHA listed Intrinsically Safe Permissible for use in both above and below ground hazardous locations where explosive gases and dusts may be present. It uses as CREE® LED rated at 120 lumens that works in conjunction with a high-efficiency deep parabolic reflector to create a usable flashlight beam rated at 170 meters. A 120 lumens unfocused floodlight is integrated into the housing which is perfect for close-up illumination. Additionally both the flashlight and the floodlight can be turned on at the same time for maximum versatility and safety. The dual body switches provide momentary or constant-on functionality for the flashlight and on/off functionality for the floodlight. Power comes from 3 AA premium batteries (not included).

CASE MATERIAL

Engineered Polymer - Black

DIMENSIONS

Length: 7.0 inches (178 mm) • Head Diameter: 1.8 inches (46 mm) • Handle Diameter: 1.0 x 1.5 inches (25 x 38 mm)

WEIGHT

Weight: 6.9 oz. (196 g) with batteries installed

LENS

Unbreakable polycarbonate with scratch resistant coating

LIGHT SOURCE

Flashlight: CREE® LED Impervious to shock with a 50,000 hour lifetime

LIGHT OUTPUT

Flashlight: 120 lumens, Floodlight: 120 lumens, Dual-Light: 240 lumens

ON/OFF

Dual Body Switch - Momentary or Constant-on Flashlight, Constant-on Floodlight

RUN-TIME

Flashlight: 17.5 hours, Floodlight: 17.5 hours, Dual-Light: 4.5 hours

BATTERY

3 Alkaline AA batteries (not included)

FEATURES

- cETLus, ATEX, IECEx and MSHA listed Intrinsically Safe Permissible for use in both above and below ground hazardous locations where explosive gases and dusts may be present
- Flashlight – Floodlight – Dual-light
- CREE® LED technology – 50,000 + hours LED life
- Momentary or constant-on flashlight
- Sharp focused flashlight beam for distance illumination
- Unfocused wide-beam floodlight for close-up illumination
- Dual-light (flashlight & floodlight at same time) for maximum versatility
- Engineered polymer housing
- Non-slip grip
- Dual body switches
- Waterproof
- Impact & chemical resistant
- Built-in pocket/belt clip & removable lanyard
- Requires 3 AA batteries

WARRANTY


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

APPROVALS



Bayco Products, Inc.

Permissible Nightstick 5422 Flashlight/Floodlight



APPROVAL No. 20-A130001-0

TESTED FOR INTRINSIC SAFETY IN METHANE-AIR MIXTURES ONLY

WARNINGS:

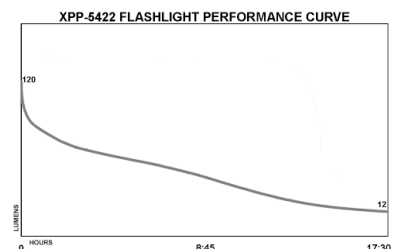
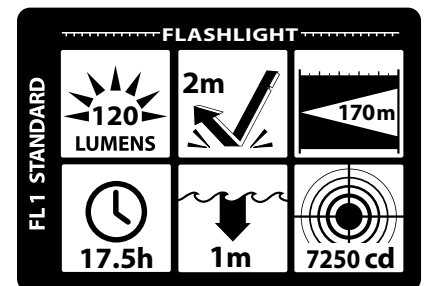
- 1) MSHA approved for use with three AA Duracell Type PC1500, Energizer Type EN91, and Energizer Type L91 batteries only.
- 2) Replace the batteries in fresh air only and replace all batteries at the same time. Do not mix batteries from different manufacturers or of different types.
- 3) Energizer Lithium (Type L91) batteries are to be replaced by a qualified technician only.
- 4) The Model Nightstick 5422 must not be opened in areas where permissibility is required.



ID 4003544
INTRINSICALLY SAFE
SECURITE INTRINSEQUE

CLASS I DIV 1 GRPS A-D T3
CLASS II & III DIV 1 GRPS E C T136C
CLASS I ZONE 0 AEx ia IIC T3 Ga
CLASS I ZONE 0 Ex ia IIC T3 Ga
Ex ia I Ma
Ex ia IIC T3 Ga
Intertek ITS 13 ATEX27837X
IECEx ETL 13.0026X
-20°C ≤ Tamb ≤ +40°C
1.5V/Cell AA Alkaline
CE 0359

Conforms to:
ANSI/UL STD 911, ANSI/UL 60079-0,
ANSI/UL 60079-1
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



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

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