

XPP-5420B

Intrinsically Safe Permissible Flashlight

MARKET APPLICATIONS

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

DESCRIPTION

This non-rechargeable flashlight 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 140 lumens that works in conjunction with a high-efficiency deep parabolic reflector to create a usable flashlight beam rated at 180 meters. The single body switch provides momentary or constant-on functionality. 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: 7.3 oz. (207 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

140 lumens

ON/OFF

Single Body Switch - Momentary or Constant-on Flashlight

RUN-TIME

10 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
- CREE® LED technology – 50,000 + hours LED life
- Momentary or constant-on flashlight
- Sharp focused beam for distance illumination
- Engineered polymer housing
- Non-slip grip
- Single body switch
- Waterproof
- Impact & chemical resistant
- Built-in pocket/belt clip
- Includes 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 5420 Flashlight/Floodlight

APPROVAL No. 20-A130001-0

TESTED FOR INTRINSIC SAFETY IN METHANE-AIR MIXTURES ONLY

WARNINGS:

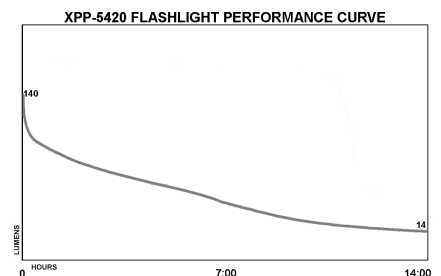
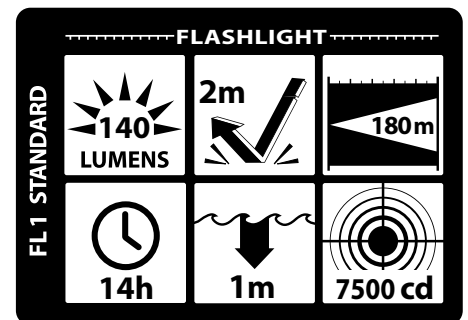
- 1) MSHA approved for use with three AA Duracell Type PC1500, Energizer Type EN91, and Energizer Type L91 batteries only.
- 2) Replace the batteries in fresh air only and replace all batteries at the same time. Do not mix batteries from different manufacturers or of different types.
- 3) Energizer Lithium (Type L91) batteries are to be replaced by a qualified technician only.
- 4) The Model Nightstick 5420 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-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
Interlek ITS 13 ATEX27837X
IECEx ETL 13.0026X
-20°C ≤ Tamb ≤ +40°C
1.5V/Cell AA Alkaline
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



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

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