

XPP-5420G

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. It uses a 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 - Green

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

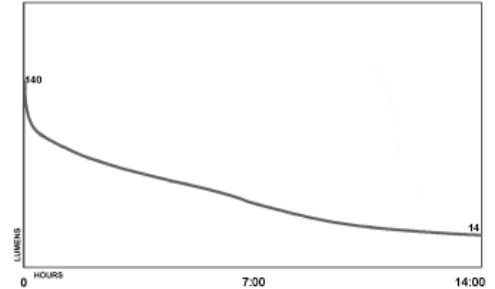
BATTERY

3 Alkaline AA batteries (not included)

FEATURES

- cETLus, ATEX, IECEx and MSHA listed Intrinsically Safe Permissible
- 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

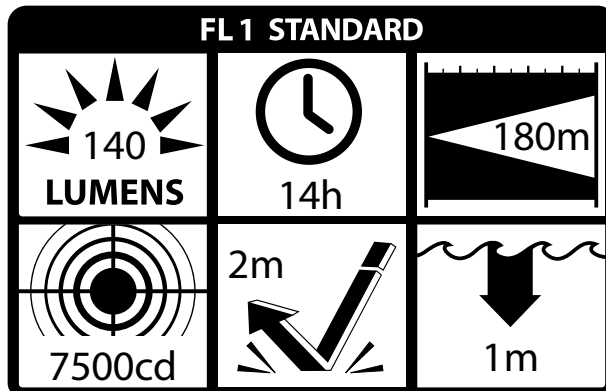
XPP-5420 FLASHLIGHT PERFORMANCE CURVE



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



Permissible Nightstick 5420 Flashlight

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	Ex ia I Ma
	CLASS II & III DIV 1 GRPS E-G T135C	Ex ia IIC T3 Ga
	CLASS I ZONE 0 AEx ia IIC T3 Ga	Intertek ITS 13 ATEX27837X
	CLASS I ZONE 0 Ex ia IIC T3 Ga	IECEx ETL 13.0026X
	© I M 1 Ex ia I Ma	-20°C ≤ Tamb ≤ +40°C
	© II 1 G Ex ia IIC T3 Ga	1.5V/Cell AA 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