

### SPEC. of XENO<sup>®</sup> High-Power LED Al-Alloy Flashlight

**G42** V2 **XM-L** with XENO DD3u Engine

XENO Co.(China) No.:X110705FS074202E Date:July5,2011

**1. Brand:** XENO<sup>®</sup>

**Model No.:** G42 **XM-L**

**Version:** V2



**\*.Datasheets under ANSI/NEMA FL-1 Standard:**

**1/. Light Output:** 605lms

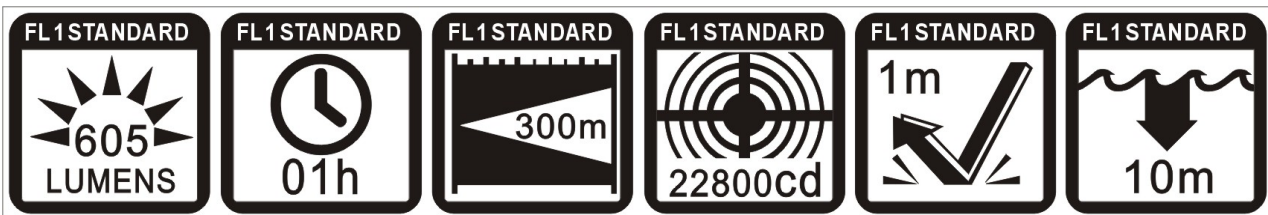
**2/. Runtime:**1hrs at High Output level;100hrs at Ultra-Low level

**3/. Beam Distance:**300m

**4/. Peak Beam Intensity:**22800cd

**5/. Impact Resistance:**1m

**6/. Water Resistance:**IPX-8,10m



### Key Words:

**1/.CREE XM-L series LED, 3CT optional:** Cool White, Neutral White, Warm White.

**2/.Built in XENO DD3u Engine(Newest version in 2011):**

Linear LED driver,Not PWM mode.Non-Flickering & Absolutely Noiseless even at Ultra-Low level.

**3/. Integral Design of head and body to:**

Greatly improve the ability of Radiating, Waterproof and Dust-proof.

Prevent accident loosen the head-cap while change the battery.

**4/.Finished:** Military Spec. Type III Hard-Anodized Al-Alloy Construction; Gun Grey.

**5/.Lens:** Ultra clear lens with anti-reflection coatings on both sides.

**6/.XENO unique Belt Clip BC2:**

**Detachable for clip maintenance.**

High powered & flexibility enhanced, High reliability Belt Clip with 3D designing.

Approved by 96 hours Salt Spray Test.

### 1. Features:

**1/. Built in XENO DD3u Engine:**

Linear LED driver, Not PWM mode.

Non-Flickering and Absolutely Noiseless even at Ultra-Low level.

With Ultra-Low output, more than 100 hrs burning time.

XENO unique Quiet RSL<sup>™</sup> technology.

XENO unique GFC(Gamble Free Concept) impact-resistant technology.

Rated Input:DC3.0~6V;

**Battery:**Use 18650\*1 Li-ion rechargeable battery or CR123A\*2

Built-in battery inverted-load protection.

Built-in battery overdischarge protection.

### **3-Stage Variable Output: High, Low, Ultra Low**

High level always the start level and reset to start level after 3s power-off.

Max Output: 605lms@2200mA(OTF, full high level)

Max Burning Time:100 hours@20mA(Ultra-Low level)

**2/.Reflector:**XENO R42X2 precision aluminum long-throw reflector, SMO.

### **3/.Window(Lens):**

**Ultra clear lens with anti-reflection coatings on both sides.**

High quality toughened mineral-glass, precision polish the edge for impact-resistant.

**4/. Switch:** The tactically-forward click tailcap switch, with XENO Silver contacts.

Support tail-standing ability.

**5/.Water proof:**IPX-8; 10 meters dunk-resistance.

### **6/.XENO GFC impact-resistant system:**

Double Spring between anode "+" and cathode "-" of the battery for shock proof.

Both spring are Gold-Electroplate.

DD3u LED driver with XENO GFC impact-resistant technology

Shock isolation constructions for LED driver

Full brass parts of electric-access with silver, gold assistant.

### **7/. Enclosed XENO Genuine Accessory System:**

XENO STT10:stainless Strike Bezel in tailcap: secure-ring, windows break, self-defence.

XENO RG42 Stainless Secure-Ring for Window(Lens).

XENO LS10E Enhanced Lanyard System, with XENO XRD-the best Lanyard Ring on the blue Earth.

XENO L01 Nylon Cord Wrist Lanyard

## **2. Specifications**

**1/.Emitter:** CREE High-Power LED,**XM-L** series. 3-CT(Color Temperature) optional:

[XM-L 1B U2,CT5000~8300K,CoolWhite,MaxOutput 605lms;](#)

[XM-L 4C T5,CT3700~5000K,NeutralWhite,MaxOutput 535lms;](#)

[XM-L 7B T4,CT2600~3700K,WarmWhite,MaxOutput 510lms.](#)

**2/.Output(OTF)& Burning Time\*(CW version):**3-stage variable output

High(2200mA/OTF605lms/1.1hrs),

Low(1100mA/OTF330lms/2.5hrs),

Ultra Low(20mA/OTF60lms/100hrs)

\*The experience result will be a little different for the battery of different brand, condition etc.

### 3.Size & Weight:

**Size:** length 6.3"(160mm), Ø1.8"(Ø46.5mm,bezel).

**N.W.:** 7.9 oz(224g,battery not included).

**Packing:**XENO CP02 color box;

Size:L162\*W56\*H63.5mm;

G-Weight: 10 oz (287g).

**XENO Co.(China)** [xenoled.com](http://xenoled.com)

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XENO<sup>®</sup>

Brotherhood Start with Reliability