## Construction

Aerospace-grade aluminum body with Mil-Spec type III hard anodizing; O-ring seals; Syntax AR-coated and hardened window; stainless steel bezel; stainless steel pocket clip; soft rubber tactical grip; All EagleTac parts are ROHS approved. P20 MKII series features the latest C1200 III and A800 III light engine for rock solid current regulation and flat, constant output.

## Warranty claims

For repair or replacement, contact your EagleTac dealer. For product inquiries, contact us via email at support@eagletac.com.

EagleTac warrants our flashlights to be free from defective workmanship and materials for the lifetime of the original owner. We will repair, replace, or refund your original purchase price of this product, if it is determined by us to be defective. Electronics, chargers and rechargeable batteries are covered for a period of one year with proof of purchase. Normal wear and tear including batteries draining is not covered, nor is damage resulting from abuse, neglect, battery leakage, use of other than EagleTac batteries or accessories, or altering this product from its original state.

For any product warranty shipment, EagleTac will pay any reasonable shipping cost to return the unit to you.

## Instruction Manual

# P20A2/P20C2
**MKII Version**

 EagleTac
**The best built flashlight in the world**
http://www.eagletac.com

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***Refined, versatile and innovative.*** The EagleTac P20C2 MKII series is the updated version of the popular original P20. Using updated circuit and the new CREE XP-G R5 LED, the all-new P20 MKII series offers outstanding performance like no other light in its class. The updated intuitive user interface and practical accessories make the P20 series the most versatile compact tactical flashlight available today.

### Battery types, runtime & output (OTF)

**EagleTac P20C2 MKII**
Two 3V CR123A batteries
300lm/60lm/5lm
1.7hrs/13hrs/100+hrs
**Eagletac P20A2 MKII**
Two 1.5V AA batteries
230lm/60lm/15lm
1.5hrs/8hrs/30hrs

### Light activation and usage

For momentary-on, partially depress the tail-cap pushbutton switch. For constant-on, fully depress the tail-cap pushbutton switch until it clicks. Tighten the head to enable Turbo mode and loosen it for General mode.   Cycle the head (tight-loose-tight) in one second (or doing the opposite) to enable Low mode. Repeat this to cycle through strobe, beacon and SOS mode. To replace batteries, unscrew the tail-cap and insert new batteries with its positive terminal facing the front.

**WARNING** - Lithium and Li-ion batteries can explode or cause burns if disassembled, shorted, or exposed to high temperature. Do not mix with used or other battery types or install backwards.

**WARNING** - NiMH rechargeable batteries may release gas during discharge. If you experienced an inflated switch boot, switch off the flashlight immediately and loosen the tail-cap to release the internal pressure. Replace batteries if necessary.

<u>ET21 Filter System</u> - A diffuser filter is included in this package. The RGB kit offers additional red/blue/green filters. Unscrew the bezel ring and attach this filter to use.
<u>Lanyard Installation</u> - An optional lanyard ring installs at the end of the tail-cap. For removal, use a sharp tool to remove it from the tail-cap. Lanyard can also be installed using the included metal lanyard ring.

Troubleshooting - Flashlight does not turn on or does not stay on.
1) Use new batteries or fully charged rechargable batteries. Old rechargeable batteries may not hold much charge.
2) Use a pair of tweezers to tighten the retainer ring at the back of the tail-cap counter-clockwise (reversed thread).
3) Tighten the flashlight head to ensure proper contact.
4) Ensure the batteries are inserted in the correct direction.
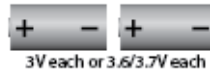
# P20 Series MKII Quick Start

Thank you for purchasing the EagleTac P20 Series MKII LED flashlight.

### 1) Unpack the flashlight and unscrew the tailcap.

LED (Front)        P20A2 MKII        Tail-cap

P20C2 MKII

### 2) Insert new batteries with positive terminals facing the front. Replace tailcap and tighten snugly.  Do not overtighten.

**P20C2 uses two CR123A or two RCR123A**

| + | − | + | − |

3V each or 3.6/3.7V each

LED (Front)        Tail-cap

**P20A2 uses two AA batteries**

| + | − | + | − |

1.2V each or 1.5V each

## Basic Operation
### 1) Turn on the light by pressing the tailcap button until it clicks.

### 2) Hold the body and tighten the head counter-clockwise to enable the Turbo output mode.

Turbo Output

### 3) Loosen the head slightly for general output mode. You can turn on your flashlight with pre-selected output setting (turbo or general mode).

General Output

## Hidden settings
At any time, tighten and loosen the head (or vice versa) to activate the hidden settings. Starting from low output mode, repeat the action to cycle through Strobe, Beacon, and SOS modes.

Low → Strobe → Beacon → SOS

## Tactical Strobe setting
P20 MKII series comes with a tactical strobe which is disabled by default. To enable the strobe mode, turn the flashlight on and off fifteen times within ten seconds. Leave the flashlight on for at least two seconds to allow the setting to hold. Repeating this action will disable the strobe mode. When the strobe setting is enabled, a double press of the switch in General or Turbo mode will activate the Tactical Strobe.

x2

## Maintenance
Periodically clean the threads and o-rings with a lint free cloth and apply a thin coating of EagleTac silicon-based lubricant to the o-rings and threads shown below.

P20A2 MKII model shown

After prolonged exposure to moisture, the head and batteries should be removed, inspected, and dried. The tailcap must be tightened firmly for proper operation.

To replace the LED thread-in module, loosen the flashlight body slightly and unscrew the flashlight head (largest diameter knurled section) to gain access to the thread-in bezel. Unscrew the bezel *clockwise* to replace the LED module. Please note we've used reverse threads on the LED module.

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Do not touch or attempt to clean  the reflector, as doing so will leave scratches on the reflective coating.