

User Manual M30LC2

Turbo Regular Compact

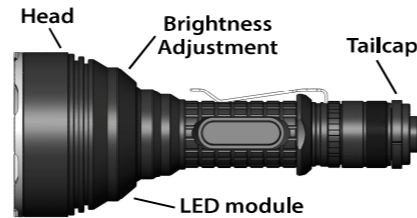


High Performance Tactical Flashlight
<http://www.eagtac.com>

EAGTAC M30LC2 series packs big lumen output in a compact, tough and grippy body. This unique design allows users to upgrade its LED module to various LED color, high CRI White, UV, IR, or future high output LED. M30LC2 offers versatile user interface, highly efficient synchronous buck circuit, and rich accessories like no other. Be crazy lumen with you in the dark.

Quick Specifications

LED CREE XM-L2/XP-L^{HD}_{HI}/XP-E2 Color/XP-G2
Nichia 219 / 365-400nm UV / 850-940nm IR
Output 4 brightness levels + 7 AUX
Circuit C3300
Batteries 2xCR123A / 2xRCR123A / 1x18650
w/ extender 3-4xCR123A / 2x18650
Voltage 2.7V-12V



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

Battery Safety Precaution

Battery with protruding positive terminal is required for this flashlight. For rechargeable li-ion battery, use EAGTAC li-ion battery, or other protected li-ion battery with compatible length and diameter (ensure their battery protective circuit can sustain at least 5A output, or it may shut down on higher level).

Before using any battery, check and ensure the battery outer wrapping (the isolating plastic film that wraps around the metal housing of the battery) is complete. Broken battery wrapping may lead to short circuit and damage to the flashlight.

Lithium/Li-ion battery can explode or cause burns if disassembled, exposed to high temperature, or shorted. Do not mix new/fully charged and used batteries. Do not mix batteries with different brand, capacity, voltage, or install batteries backwards. When output starts to dim or low battery voltage warning appears, lower output level to extend runtime, and replace or recharge batteries whenever possible. It is a good practice to not drain the batteries completely. When you are not going to use the flashlight for a long period of time, remove all batteries from the flashlight.

Quick Start Guide

Unscrew the tailcap and insert new batteries with positive terminals facing the front. Replace tailcap and tighten snugly.

Basic on and off

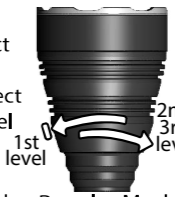
Turn on the light by pressing the tailcap button until it clicks. Click again to shut it off. Slightly depress the button for momentary on and off.



To switch between tactical and regular mode, turn to 2nd level and turn the flashlight on and off for 20 times.

Adjusting output level

Twist the head to select between three output levels. You can pre-select the desired output level before turning on the flashlight.



Level	Tactical Mode	Regular Mode
1st	100%	100%
2nd	22%	35%
3rd	Strobe	6%
4th	-	0.5%

To access the lowest 4th level, turn the head to 3rd level, then 2nd level, and then back to 3rd level in one second.

Hidden AUX. settings

With the head at tight position (1st level), loose to 3rd level and tighten the head within one second to enter AUX. setting. Repeat to cycle through all settings.

Strobe I → Strobe II → Flash → S.O.S. I
S.O.S. II → Beacon → Lo-Flash → (cycle)

Energy saving feature (on by default)

T25C2 reduces output by 24% (8% when disabled) after 200 seconds at turbo mode. To toggle this feature, turn the head to 3rd level and turn the flashlight on and off for 20 times. Once setting has been changed, LED will output three seconds at 100% (enable), or one second at 100% (disable).

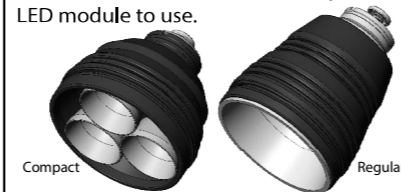
Tailcap Strobe setting (off by default)

With this enabled, you can access strobe output at the tailcap switch button. To enable (or disable) this function, turn to 1st level and turn the flashlight on and off 20 times (one second or less between each click). When enabled, a double press of the switch button (within one second) will activate the strobe output.

Cigar Grip - With the rubber cigar grip removed, you can replace it with the included soft rubber ring.

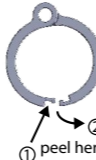
Exchange the LED module

First remove the body and the head (with bezel facing down, as the lens is not secured inside the head), then replace the LED module to use.



*bezel facing down when removing the head

A lanyard ring is located at the tailcap for lanyard attachment. The ring needs to be removed (see diagram) prior to installing the tail-stand rubber at the tailcap.



Color and diffuser filters - optional

(Screw-on type) Unscrew the stainless steel bezel and replace it with the screw-on filter to use.

(Cover type) Insert the filter cover directly on the flashlight head to use. The filter cover door can be locked in place using a cable tie.



Battery tube extender - optional

Kit includes 3cells (3xCR123A) and 4cells (4xCR123A/2x18650) body extender. When using CR123A batteries with it, install the black aluminum spacer between the body and the extender to prevent batteries rattling.

How to prolong battery life

1) Recharge often. No need to discharge the battery completely before charging as li-ion has no memory effect.
2) To prolong li-ion battery life, drain the battery to 3.7V or below, and disconnect it from the flashlight before putting it in long-term storage.

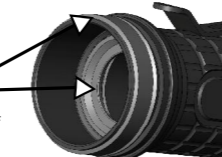
Maintenance

Periodically clean o-rings with a lint free cloth and apply a thin coating of EAGTAC Synthetic PTFE lubricant Grease.

Clean the battery contact, conductive thread, and signal pins with a lint free cloth and use a small drop of Deoxit red cleaner solution (D series) to slightly lube them for better conductivity and smoother mode switching experience.

Periodically apply Deoxit red here

*Deoxit® is a trademark of Caig Laboratories, Inc.



Do not touch or attempt to clean the reflector, as it will scratch the reflective coating permanently.

Troubleshooting - Flashlight does not turn on or fails to switch between outputs normally:

- 1) Use new or fully charged batteries
- 2) Ensure the ring that holds the clip is tighten
- 3) Use protruded top battery, check polarity
- 4) Ensure the plastic bouncing ring inside the tailcap is not stuck.

"No Hassle" EAGTAC Warranty

For repair, replacement, or other inquiries contact your EAGTAC dealer. You can also reach our customer support via email at support@eagletac.com.

We warrant our flashlights to be free from defects in workmanship and materials. We will repair, replace at our option, without charging any product or part which is found to be defective under normal use within 120 months from the date of purchase with the proof of purchase.

Electronics, chargers and rechargeable batteries are covered for a period of 12 months with purchase receipt. Such repair or replacement shall be the purchaser's sole and exclusive remedy under this warranty. Normal wear and tear including batteries draining is not covered, nor is damage resulting from modification, misuse, abuse, neglect, faulty battery, **battery leakage**, **reversed charging damage**, improper maintenance or repaired by anyone other than EAGTAC or authorized dealer.