



# NITECORE NPL30 High Performance Universal Weapon Light User Manual

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# NITECORE®

NITECORE NPL30 High Performance Universal Weapon Light



**Note:** Please remove the insulation film before the first use.

### Warnings

1. Always make sure your firearm is clear and unloaded before mounting/dismounting the product or changing the batteries.
2. Always obey the safety regulations when operating the firearms to avoid accidental damage to personal health or property
3. **CAUTION!** Possible dangerous radiation! Don't look into the light!

May be dangerous for your eyes.

4. Always dismount the product when maintaining the firearms.
5. When the product is left unused, please remove the batteries to prevent leakage or accidental activation.

### Features

- Utilizes 4 x CREE XP-G3 LEDs with an output of 1,200 lumens
- Utilizes a TIR (Total Internal Reflection) Lens for a smooth and soft beam
- Throw of 113 meters and peak beam intensity of 3,300cd
- Powered by 2 x CR123A batteries with a runtime of 1 hour 45 minutes
- Incorporated Advanced Temperature Regulation (ATR) module (Patent No. ZL201510534543.6)
- Electronic reverse polarity protection
- STROBE Mode uses randomly changing frequencies for stronger dizzying effects
- Highly efficient constant current circuit provides a stable output
- Picatinny rail mount equipped for easy installation
- Constructed from aero grade aluminum alloy
- HA III military grade hard-anodized finish
- Waterproof and dustproof rating in accordance with IP66
- Impact resistant to 1 meter

### Specification

- Dimensions: 81.47mm×37mm×35.6mm (3.21"×1.46"×1.40")
- Weight: 97g (3.42oz)

### Accessories







- 2 x CR123A Batteries

### Battery Options

	Type	Nominal Voltage	Compatibility
Primary Lithium Battery	CR123A	3V	Y (Compatible)
Rechargeable Li-ion Battery	RCR123A	3.6v	Y (Compatible)







### Technical Data

**Using 2 x CR123A Lithium Batteries:**

FL1 STANDARD	CONSTANT-ON	STROBE
	1,200 Lumens	1,200 Lumens
	1h 45min	—
	113m	—
	3,300cd	—
	1m (Impact Resistance)	
	IP66	

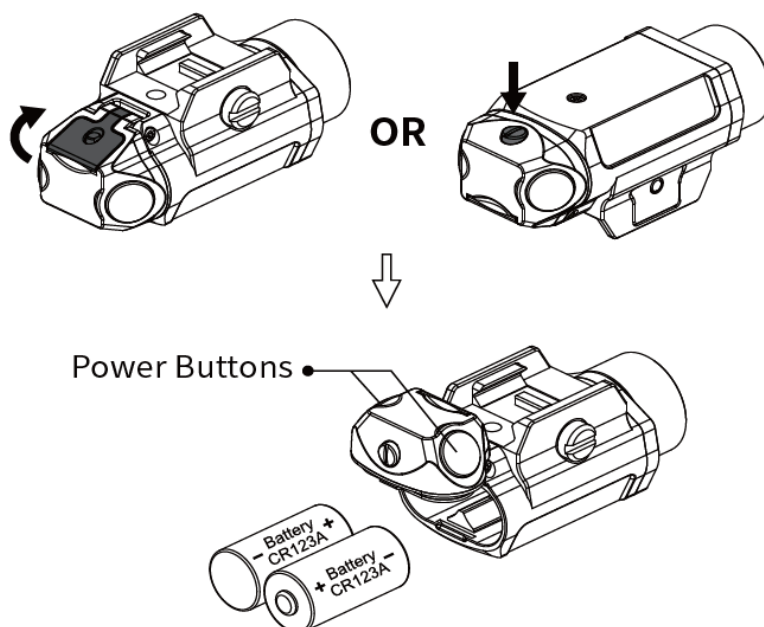
**Note:** The stated data is measured in accordance with the international flashlight testing standards ANSI/PLATO FL 1-2019, using 2 x CR123A lithium batteries (1,600mAh) under laboratory conditions. The data may vary in real world use due to different battery usage or environmental conditions.

**Using 2 x RCR123A Li-ion Batteries:**

FL1 STANDARD	CONSTANT-ON	STROBE
	1,200 Lumens	1,200 Lumens
	45min	—
	113m	—
	3,300cd	—
	1m (Impact Resistance)	
	IP66	

**Note:** The stated data is measured in accordance with the international flashlight testing standards ANSI/PLATO FL 1-2019, using 2 x RCR123A Li-ion batteries (650mAh) under laboratory conditions. The data may vary in real world use due to different battery usage or environmental conditions.

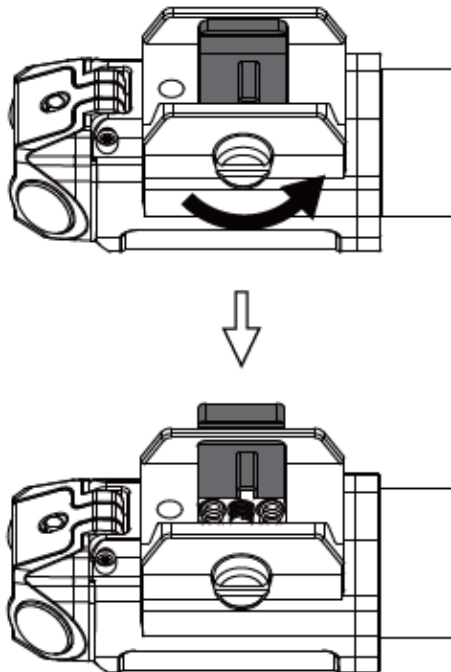
## Battery Installation



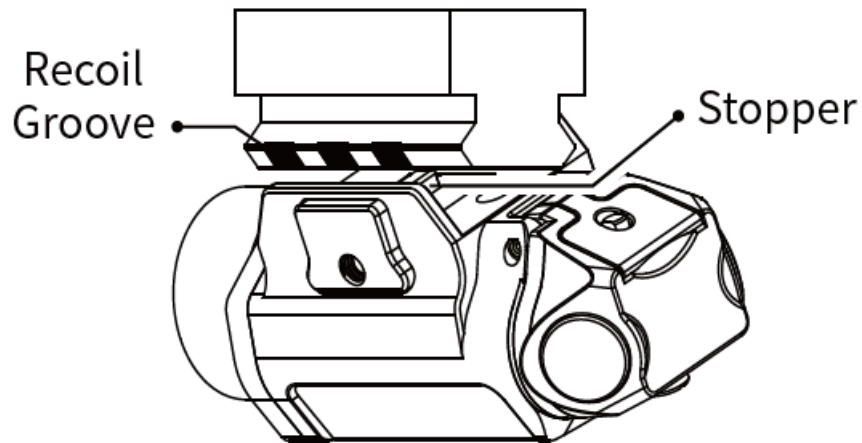
## Mounting

**WARNING:** ALWAYS MAKE SURE YOUR FIREARM IS CLEAR AND UNLOADED BEFORE MOUNTING OR DISMOUNTING THE PRODUCT!

1. Unscrew the mounting screw counterclockwise.



2. Align the stopper with the recoil groove of the rail.



3. Tighten the screw clockwise.

## NPL30

### Operating Instructions

#### Battery Installation

As illustrated, lift the cap or press the screw on the back to open the battery compartment. Insert the batteries according to the polarity labels and click to close the battery compartment.

#### Warnings:

1. The product will not work if the batteries are incorrectly inserted.
2. CAUTION! Possible dangerous radiation! Don't look into the light!  
May be dangerous for your eyes.
3. When the product is left unused, please remove the batteries to prevent leakage or accidental activation.
4. DO NOT loosen the screw on the back as the battery compartment will not be closed properly.

### Mounting

**WARNING:** ALWAYS MAKE SURE YOUR FIREARM IS CLEAR AND UNLOADED BEFORE MOUNTING OR DISMOUNTING THE PRODUCT!

1. Unscrew the mounting screw counterclockwise.
2. Align the stopper with the recoil groove of the rail.
3. Tighten the screw clockwise.

#### **Tactical Momentary Illumination**

1. Press and hold either Power Button to turn on the light momentarily.
2. Release to turn it off.

#### **On / Off**

- On: When the light is off, short press either Power Button to turn it on.
- Off: When the light is on, short press either Power Button to turn it off.

#### **STROBE Mode**

When the light is on/off, triple press either Power Button to access the STROBE Mode. When the STROBE Mode is on, short press either Power Button to turn off the light.

#### **ATR (Advanced Temperature Regulation)**

The integrated ATR technology regulates the output of the NPL30 according to the working condition and ambient environment to maintain the optimal performance.

#### **Warnings**



1. Always make sure your firearm is clear and unloaded before mounting/dismounting the product or changing the batteries.
2. Always obey the safety regulations when operating the firearms to avoid accidental damage to personal health or property.
3. **CAUTION!** Possible dangerous radiation! Don't look into the light!  
May be dangerous for your eyes.
4. Always dismount the product when maintaining the firearms.
5. When the product is left unused, please remove the batteries to prevent leakage or accidental activation.

#### **Changing Batteries**

The batteries should be replaced when the output appears to be dim due to low power.

**Note:** Always make sure your firearm is clear and unloaded before changing the batteries.

#### **Documents / Resources**

	<a href="#">NITECORE NPL30 High Performance Universal Weapon Light</a> [pdf] User Manual NPL30, High Performance Universal Weapon Light
	<a href="#">NITECORE NPL30 High Performance Universal Weapon Light</a> [pdf] User Manual NPL30 High Performance Universal Weapon Light, NPL30, High Performance Universal Weap on Light, Performance Universal Weapon Light, Universal Weapon Light, Weapon Light, Light

References

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