

## Contents [ [hide](#) ]

- [1 SOFIRN IF23 PRO 5000 Lumens Multi-Output Flashlight](#)
- [2 Specifications](#)
- [3 Usage](#)
- [4 FAQs](#)
- [5 Documents / Resources](#)
  - [5.1 References](#)

**SOFIRN®**

## SOFIRN IF23 PRO 5000 Lumens Multi-Output Flashlight



## Specifications

- Emitter: High-powered LEDs
- Main light Buck driver
- Side light FET driver
- Battery Option: 1×21700 battery
- Working Voltage: 3V-4.2V

- Mode Operation: Side e-switch and magnetic rotary switch
- USB Type-C charging
- Material: AL6061-T6 aluminium alloy
- Water Resistance: IP66 waterproof
- Size: 31.25\*27.5\*126\*133mm
- Weight: 130g(without battery)
- Reverse polarity protection from improper battery installation
- It features a magnetic tailcap
- It can be used as a powerbank

## Introduction

The Sofirn IF23 Pro is a high-output yet versatile everyday carry flashlight. Equipped with a powerful XHP70 main LED, customizable side lighting, and vibrant RGB effects, it's built for outdoor adventures, work projects, and creative applications. Strong performance, flexible controls, and the ability to double as a power bank make it a standout in multifunctional lighting.

## Usage

- **Outdoor Illumination:** Use the main light for long-distance visibility, ideal for hiking, search, or emergency lighting.
- **Area Lighting:** Deploy the side panel as a floodlight or for soft ambient lighting in camping setups or night photography.
- **Signal & Mood Lighting** Utiliseze RGB modes like rainbow or breathing to signal or set the mood during gatherings.
- **Power Bank Function:** Plug in your phone or small device in emergencies for on-the-go charging.

## Safety & Handling Tips

- **Battery Handling:** Only use recommended 21700 cells, and avoid fully depleting them. Charge with compatible USB-C power sources.
- **Heat Management:** High-output modes generate heat—avoid prolonged Turbo use and allow cooling to preserve electronics.
- **Magnetic Ring Precaution:** Though handy, the magnetic ring may be weak—don't

rely on it for vertical mounting

- **Water Resistance Limit:** IP66 rating protects against splashes, but avoid full submersion.
- **Port Care:** Keep the USB-C port dry and clean to prevent shorts or corrosion.

Sofirn IF23 PRO, the upgraded version of the IF23, is designed with a simplified user interface and more intuitive operation.

## ANSI/NEMA FL1 Chart

	Modes	Eco/ Moonlight	Low	Medium	High	Turbo	Strobe	SOS	Beacon
Output	main light	5lm	100lm	550lm	1300lm	5000lm	5000lm	550lm	5000lm
	side light	0.5lm	-	-	400lm	750lm	400lm	100lm	400lm
Beam Distance	main light	8m	33m	77m	120m	226m	-	-	-
	side light	-	-	-	32m	42m	-	-	-
Runtime	main light	350h	30h	6h	3h	2h	-	-	-
	side light	850h	-	-	4h	3.5h	-	-	-
	color mode	40h							
Peak Intensity	main light	15cd	265cd	1500cd	3575cd	12775cd	-	-	-
	side light	-	-	-	250cd	435cd	-	-	-
Impact Resistance		1m / 3.28ft							
Water Resistance		IP66							

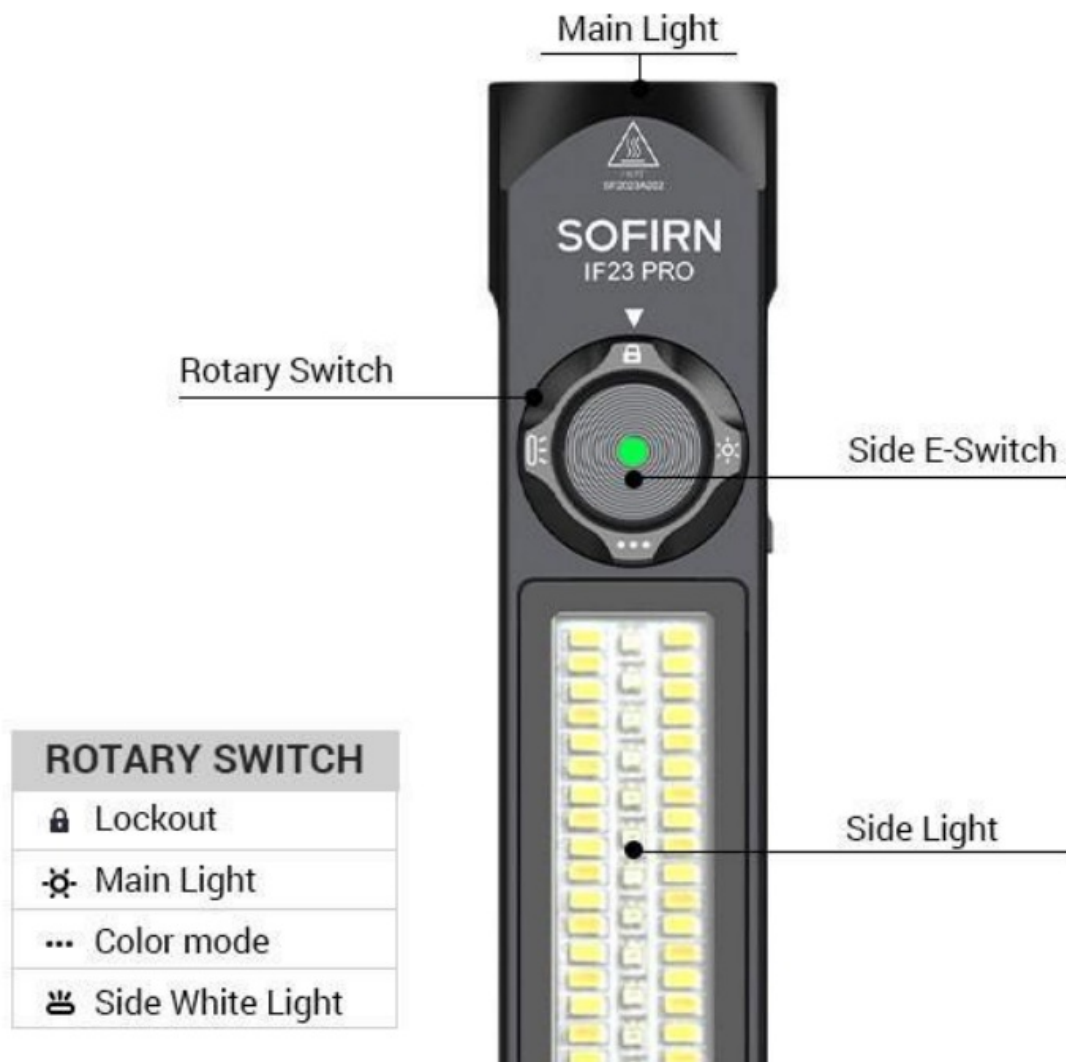
## NOTE

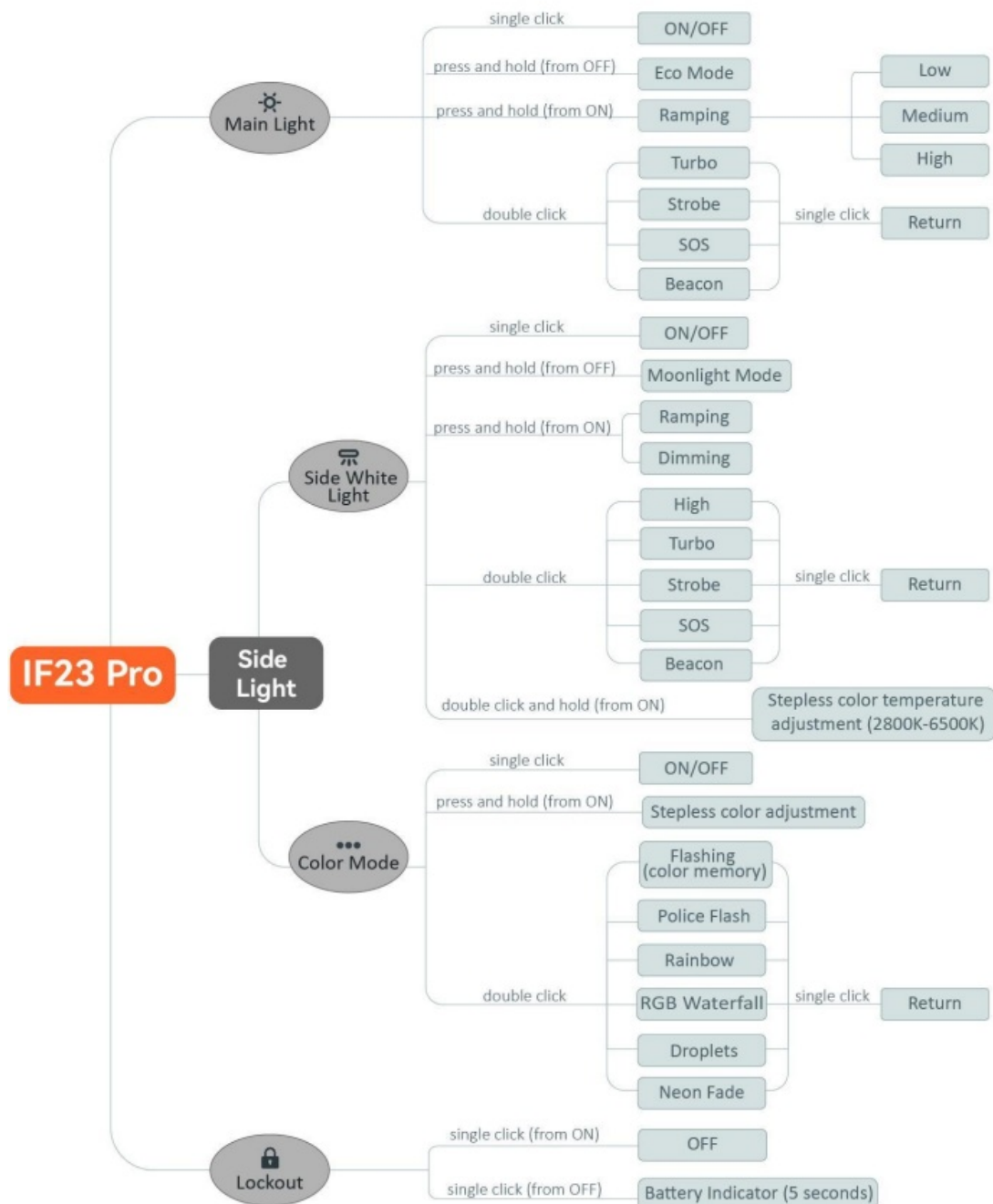
- The above-mentioned parameters are based on tests according to international

flashlight testing standards (ANSI/NEMA FL1) using one 4000mAh 21700 battery. Results may vary with different batteries or under different environmental conditions.

## General Operation

The IF23 PRO includes two switch designs, and each one functions independently. The rotary switch is used to switch between different modes, while the side e-switch is used to select different brightness levels.





## Battery Level Indicator

- After turning on the IF23 Pro or clicking the button when it is in lockout mode, the indicator will display the power status for 5 seconds.
  - Green Constant On = 70%-100%
  - Green Flashes = 40%-70%
  - Red Constant On = 10%-40%
  - Red Flashes = 0%-10%

**Note:** When the flashlight is on, the red indicator will keep flashing when the remaining battery is lower than 10%. The flashlight automatically turns off when the battery voltage

is lower than 2.8V.

## **Light Indicator When Charging & Discharging**

### **Charging:**

- Red = Charging
- Green = Fully Charged

### **Discharging:**

- No indicator = Sufficient battery level
- Red Flashes = Low battery level

IF23 Pro offers a USB Type-C charging port for convenient charging and discharging. Please connect it with the included charging cable and use a USB power adapter (not included) with 5V/3A (max) output.

## **Contact**

- Please contact us for a refund or replacement if your flashlight has a problem within the warranty period.
- Sofirn Limited:
- Mail: Amazon contact: [us@sofirnlight.com](mailto:us@sofirnlight.com); [eu@sofirnlight.com](mailto:eu@sofirnlight.com)
- Website Contact: [service@sofirnlight.com](mailto:service@sofirnlight.com)
- Address: 1/F to 9/F, 1st Building, NO.110 Tenglong Industrial Center, Guanlan Street, Longhua New District, Shenzhen 518000, China

## **FAQs**

### **Can it recharge other devices?**

Yes, it supports reverse charging and can act as a power bank, providing around 8 W (5 V / ~1.57 A) output.

### **How long is its brightest beam sustained?**


The main light can deliver 5,000 lm with a throw of approx. 226 m. It sustains 1,300 lm

for about 3 hours before stepping down.

Is the flashlight interface user-friendly?

Yes—control modes and brightness via a rotary ring plus switch. However, locating the ring in the dark can be tricky, and the magnetic base isn’t very strong for horizontal mounting.

Documents / Resources

	<a href="#">SOFIRN IF23 PRO 5000 Lumens Multi Output Flashlight [pdf]</a> User Manual IF23 PRO, IF23 PRO 5000 Lumens Multi Output Flashlight, IF23 PRO, 5000 Lumens Multi Output Flashlight, Multi Output Flashlight, Output Flashlight, Flashlight
---	--

References

- [User Manual](#)

Sofirn

5000 Lumens Multi Output Flashlight, Flashlight, IF23 PRO, IF23 PRO 5000 Lumens Multi Output Flashlight, Multi Output Flashlight, Output Flashlight, Sofirn

Leave a comment

Your email address will not be published. Required fields are marked \*

Comment \*

Name

Email

Website

☐ Save my name, email, and website in this browser for the next time I comment.

**Post Comment**

**Search:**

e.g. whirlpool wrf535swhz

**Search**

[Manuals+](#) | [Upload](#) | [Deep Search](#) | [Privacy Policy](#) | [@manuals.plus](#) | [YouTube](#)

This website is an independent publication and is neither affiliated with nor endorsed by any of the trademark owners. The "Bluetooth®" word mark and logos are registered trademarks owned by Bluetooth SIG, Inc. The "Wi-Fi®" word mark and logos are registered trademarks owned by the Wi-Fi Alliance. Any use of these marks on this website does not imply any affiliation with or endorsement.