

USER MANUAL

Odin S
Powerful rail-mounted light with remote switch.

IN THE BOX

Odin S (with battery)

M-LOK Rail Mount USB Magnetic Charging Cable Magnetic Remote Switch Self-locking band

Battery Holder (Suitable for CR123A battery) H3.0/H2.5 Wrench Screws Nuts

CR123A Battery (Optional Accessory)

HIGH 1000 lumens 10min 45min 26min
LOW 300 lumens 3h

* Above data are tested per ANSI/PLATO FL 1-2019 standard in Olight's labs for reference.

**Table 2:
USB Magnetic charging cable**

Cable length	0.5m
Input	DC 5V, 2A
Output	CC & CV, 4.2V, 1.5A
Charging time	About 3.5 hour

**Figure 2
Charging**

Green Charging Completed
Red Charging

**Figure 3
Use the battery holder**

Install two CR123A batteries into the battery holder.
Note: Ensure that the batteries are installed with the correct polarity.

**Figure 4
Rail mount installation**

Loosen the screws and install the rail mount in its desired position, then tighten the screws.

**Figure 5
Rail mounted light installation**

Place the T-mount on the product into the T-shape inside the rail mount. (The two screws on the rail mount align with the slots on the product's T-mount).

Lastly, lock the knob locking lever on the rail mount with tools to make it ready for use (turning it clockwise).

**Figure 6
Light removal**

To remove the product, loosen the knob locking lever on the rail mount and push it to adjust the width of the rail mount opening and remove the product.

**Figure 7
CONSTANT ON
Low**

Tap

OFF → ON

**Figure 8
High**

Press

**Figure 9
MOMENTARY ON
Low**

Tap and hold

**Table 1:
Specifications (18650 Battery)**

COOL WHITE CCT: 5700K CRI: 70

HIGH 1500 lumens 3.5min 110min 18min
LOW 300 lumens 5h10min

15,600cd 250m IPX8 1.5M Working temperature 0-40°C

(L)27.5*(D)29mm Rechargeable Li-ion Battery 193g/6.81oz
(L)5.02*(D)1.14in 3500mAh 3.6V (12.6Wh) (Including Batteries)

* Above data are tested per ANSI/PLATO FL 1-2019 standard in Olight's labs for reference.

**Figure 1
Remove the insulating film before use**

Remove the insulating film

**Figure 10
High**

Press and hold

**Figure 11
Switch to High**

Single press or heavily press and hold.

**Figure 12
Enable/disable the Strobe function**

At least 5 times

Quickly press the switch five times or more, and hold it for more than 1 second at the last press

>1 sec Strobe

**Figure 13
Strobe (when Strobe function is activated)**

Double press

Or Strobe

**Figure 14
Remote switch installation**

1. Attach the remote switch to the tail of the product, then push the ring and turn it clockwise to fix the remote switch.

2. Turn the ring counter-clockwise and then pull it until you hear a click to remove the remote switch.

REMOTE SWITCH OPERATING INSTRUCTIONS AS BELOW

**Figure 15
Constant On**

HI Button (High) LO Button (Low)

Press

Press and hold, and release it to turn the light off.

**Figure 16
Momentary On**

HI Button (High) LO Button (Low)

Press and hold, and release it to turn the light off.

**Figure 17
Enable/disable the Strobe function**

At least 5 times

Quickly press the switch five times or more, and hold it for more than 1 second at the last press

>1 sec Strobe

**Figure 18
Strobe (when Strobe function is activated)**

Double press

Or Strobe

How to operate:

- Product specifications, see Table 1 and Table 2.
- Remove the insulating film before use, see Figure 1.
- Charging, see Figure 2.
- Use the battery holder, see Figure 3.
- Product installation as below:
 - Rail mount installation, see Figure 4.
 - Rail mounted light installation, see Figure 5.
 - Light removal, see Figure 6.
- To remove the product, loosen the knob locking lever on the rail mount and push it to adjust the width of the rail mount opening.
- Tail switch operating instructions as below:
 - Constant On,
 - Low, see Figure 7.
 - High, see Figure 8.
 - Momentary On,
 - Low, see Figure 9.
 - High, see Figure 10.
 - Switch to High, see Figure 11.
 - Enable/disable the Strobe function, see Figure 12.
 - When the light is off, press the button hard five times (or more) quickly, and hold it for more than 1 second at the last press, then the Strobe can be enabled or disabled.
 - Strobe (when Strobe function is activated), see Figure 13.
 - Double (or more) press the button hard quickly to turn on the Strobe, and press once again to turn it off.
 - Remote switch installation, see Figure 14.
 - To install the remote switch, first, push the detent ring towards the tail of the light, and then screw the ring clockwise. To remove the remote switch, simply screw the detent ring counter-clockwise until you hear a click.
 - Remote switch operating instructions as below:
 - Constant On, see Figure 15.
 - Momentary On, see Figure 16.
 - Enable/disable the Strobe function, see Figure 17.
 - When the light is off, press the HI button five times (or more) quickly, and hold it for more than 1 second at the last press, then the Strobe can be enabled or disabled.

WARNING

- Do not look directly at the light source or shine to eyes, because it may cause temporary blindness or permanent damage to the eyes.
- Do not block the light at close range, the energy emitted from the light may cause the object to burn.
- Do not charge the light with any other non-specified chargers.

CAUTION

- CAUTION HOT: Do not touch the hot surface place, it may cause skin burns.
- Do not put a hot light into any type of fabric bag or fusible plastic container.
- Do not store, charge or use the flashlight in a car or similar places where the temperature may exceed 60°C.
- Do not short-circuit the charging port with the metallic objects.
- Do not disassemble the product.

NOTICE

- Please keep the charging port clean and dry.
- When the battery voltage is low, its maximum output is 300 lumens.
- Battery holder is needed in using two CR123A batteries.
- When using two non-rechargeable CR123A batteries, do not use IMCC to charge the product.
- For non-rechargeable battery, it is recommended to use Panasonic, Sanyo, Energizer CR123A or Duracell 123 batteries.
- This product is not compatible with Olight CR123A batteries.
- It is recommended to use Olight's ORB1-18650S rechargeable battery. If you use other 18650 batteries, the battery discharge capacity must meet 10A and above to output 1500 lumens.

EXCLUSION CLAUSE

Olight is not liable for damages or injuries sustained resulting from the usage of the product inconsistent with the warnings in the manual, including but not limited to using the product inconsistent with the recommended lockout mode.

WARRANTY

We are proud to offer a lifetime warranty in Australia, China, France, Germany, and the USA. We are also working hard to expand coverage to more countries, where we provide a 2 or 5-year warranty. The warranty covers defects in material and workmanship under normal use, excluding loss, theft, deliberate damage, or cosmetic damage. For complete warranty information, please visit olightworld.com or your local Olight official website.

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