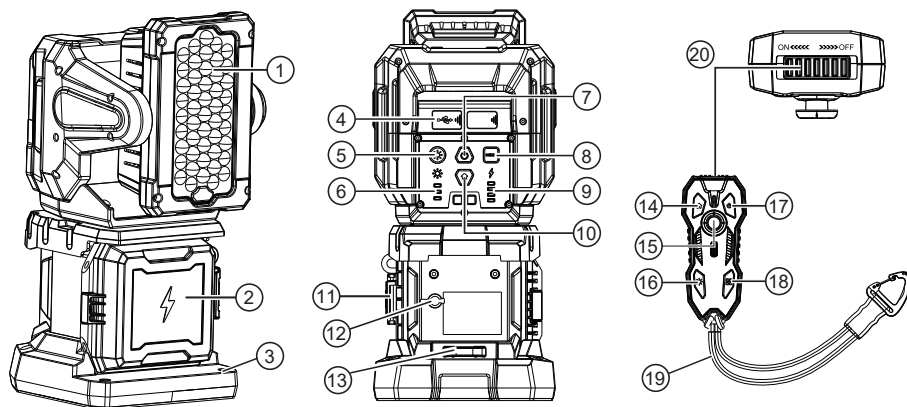


## FUNCTIONAL DESCRIPTION



- ① Light head
- ② Battery bay
- ③ Magnetic base
- ④ USB output
- ⑤ Brightness button
- ⑥ Brightness indicator
- ⑦ Power
- ⑧ Mode
- ⑨ Battery indicator
- ⑩ Reset
- ⑪ Battery door latch
- ⑫ DC input port
- ⑬ Buckle
- ⑭ Reset button
- ⑮ Directional Control Joystick
- ⑯ Brightness Adjustment Button
- ⑰ Light On/Off
- ⑱ Mode Adjustment Button
- ⑲ Lanyard
- ⑳ Remote Controller On/Off

## SPECIFICATIONS

Weight	4.5Kg (Fitting only)
Power Supply	Battery
Lumens	1,200 - 12,000LM
Working Hours	2.5 -19 hours (D24-100)
IP Grade	IP66
Battery System	D24 Series
Working Temp.	-10 C ~50 C
Working Humidity	1~98%

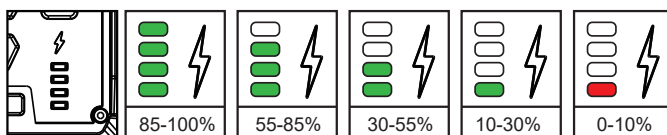
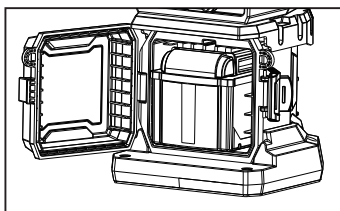
## Inserting/Removing Battery Packs



**WARNING** For detailed charging instructions, refer to the operator's manual included with your charger and battery.

- Only use the charger specified for the battery when recharging.
- To insert the battery, slide the pack into the body of the device and ensure it securely latches into place.
- To remove the battery, press the release buttons and pull the battery pack away from the device.
- Always lock the trigger or remove the battery pack when the device is not in use.

**NOTE:** Regularly check and clean the battery door gasket to remove any dirt and debris. Make sure to securely close the battery door latches to prevent water from entering the battery compartment.



## Battery Level

**NOTE:** When the battery is about to run out, the light tower will flash slowly.

# OPERATOR'S MANUAL



## WARNING

TO REDUCE THE RISK OF INJURY, USER MUST READ AND UNDERSTAND OPERATOR'S MANUAL.

## SYMBOLLOGY

V Volts

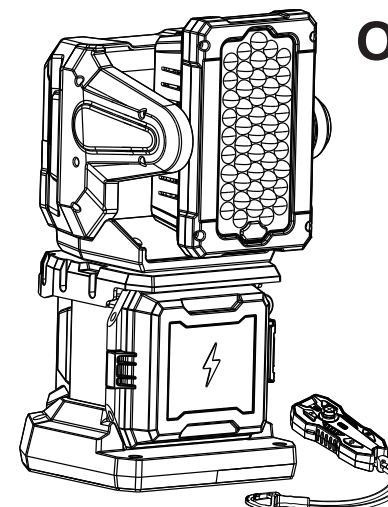


AC Power

--- Direct Current



Do Not Stare Into Light !



## IMPORTANT SAFETY INSTRUCTIONS



## WARNING

Read and understand all instructions. When using electric appliances, basic precautions should always be followed, including the following:

- Before using, read this operator's manual, your battery pack and charger operator's manual, and all labels on the battery pack, charger, and light. Learn your light's applications and limitations as well as potential hazards associated with this type of Devices.
- Read and understand all the instructions before using the appliance.
- To reduce the risk of injury, close supervision is necessary when any appliance is used near children.
- Warning - The lens may get hot during use. To reduce the risk of burns, do not touch hot lenses.
- Store idle light out of reach of children. Warm lights can become hazardous in the hands of children.
- Suitable for rain and wet locations. Store indoors.
- Use light only with a specifically designated battery pack. The use of any other batteries may create a risk of fire.
- Batteries must be recharged only with the charger specified by the manufacturer.
- Do not use a battery pack or Devices that is damaged or modified. Damaged or modified batteries may exhibit unpredictable behavior resulting in fire, explosion, or risk of injury.
- When the battery pack is not in use, keep it away from metal objects like paper clips, coins, keys, nails, screws, or other small metal objects that can make a connection from one terminal to another. Shorting the battery terminals together may cause sparks, burns, or a fire.
- Do not expose a battery pack or Devices to fire or excessive temperature. Exposure to fire or temperature above 265°F (130°C) may cause an explosion.
- Under abusive conditions, liquid may be ejected from the battery; avoid contact. If contact accidentally occurs, flush with water. If liquid contacts the eyes, additionally seek medical help. Liquid ejected from the battery may cause irritation or burns.
- Follow all charging instructions and do not charge the battery pack or Devices outside the temperature range specified in the instructions. Charging improperly or at temperatures outside the specified range may damage the battery and increase the risk of fire.
- Never service damaged battery packs. Service of battery packs should only be performed by the manufacturer or authorized service providers.

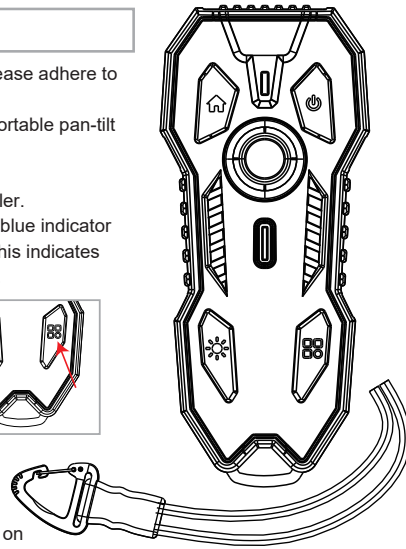
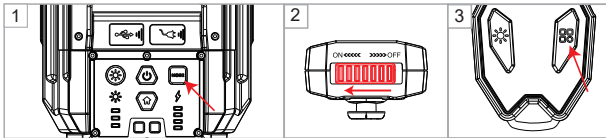
## OPERATION

**WARNING** To reduce the risk of injury, do not look directly into the light when the light is on.

### Pairing Procedure

Before utilizing the portable pan-tilt light for remote control, please adhere to the following pairing procedure:

1. Press and hold the 'MODE' button on the main unit of the portable pan-tilt light until the button illuminates with a blue indicator light.
2. Slide to "on" to activate the remote controller.
3. Press and hold the 'MODE' button on the remote controller.
4. Upon completion of the aforementioned steps, observe the blue indicator light on the main unit of the portable pan-tilt light turning off. This indicates the successful pairing of the remote control with the main unit.



### Remote Control Operation

Please make sure the remote control's power switch is turned on before performing the following operations:



**Restoring the Light Head to the Initial Position:** Long-press the Home button on the remote control to return the device's light head to its initial position.

**Note:** A deviation of up to 5 degrees when returning the equipment and lamp head to the initial position is considered an acceptable error range, and it will not affect the normal operation of the equipment.



**Locating Paired Devices:**

By long-pressing the Power button on the remote control, the device will enter a breathing mode to help you quickly locate previously paired devices.



**Brightness and Mode Switching:**

Before using the brightness and mode switching buttons, be sure to first activate the power switch on the remote control.

### Guidelines for Remote Control

1. The remote control requires two size 7 batteries. Please confirm that the battery type is correct.
2. A lanyard is provided with the remote control for convenient hanging and portability.
3. The effective control radius of the remote is 30 meters; avoid exceeding this range for optimal performance.
4. When not in use, switch off and securely store the remote control to prevent loss or damage.

### Powered By Battery Pack

1. Insert battery pack. Close and latch the battery door.
2. Turn on the power switch, press the brightness button. The device will cycle between Eco mode, Standard mode, Turbo mode. Press the power button to turn off the light.
3. Turn on the power switch, press the mode button. The device will cycle between distance mode, midrange Mode, close-range mode. Press the power button to turn off the light.

### Powered By Charger DC Output

Once inserting the DC output line of the charger into the device, the device can operate normally while simultaneously charging the battery pack inside the device.

### Powered By Car Charger

Once inserting the DC output line of the car charger (12/24VDC Input) into the device, the device can operate normally while simultaneously charging the battery pack inside the device.

## Magnetic Base

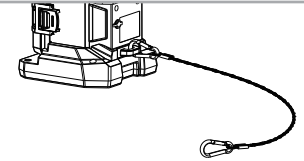
The portable pan-tilt lamp features a robust magnetic base designed to securely attach to metal surfaces. Follow these steps for proper operation:

1. Choose a flat, clean, and smooth metal surface to ensure optimal magnetic adhesion.
2. Place the base of the portable pan-tilt light gently on the selected metal surface, allowing the base to automatically adhere and secure itself.
3. Use the remote control to illuminate the objects and make desired lighting adjustments. Adjust the lighting mode and brightness as needed for your convenience.

### Warning Instructions - Safety Lanyard and Fixing Screw Holes

To mitigate the risk of falls during high-altitude operations, the base is equipped with a safety lanyard and fixing screw holes. Please adhere to the following warning instructions when utilizing these features:

**- Safety Lanyard Use:** When installing the unit at elevated heights or in a suspended position, it is imperative to employ the provided safety lanyard. Properly secure the safety lanyard to the designated hole on the base and connect its other end to a stable support. This precautionary measure prevents accidental displacement or shaking that could lead to a fall.



**- Fixing Screw Holes:** The base is designed with fixing screw holes. For added security, consider using appropriate screws to anchor the base to a support. Ensure that the selected screws match the base holes, and fasten them securely to guarantee a stable installation.



## MAINTENANCE

### WARNING

To reduce the risk of injury, always unplug the charger and remove the battery pack from the charger or Devices before performing any maintenance. Never disassemble the Devices, battery pack or charger.

### Maintain Light

Keep your light, battery pack and charger in good repair by adopting a regular maintenance program. If the light does not work properly, return the light to service facility for repairs.

### Cleaning

Clean dust and debris from vents. Keep handles clean, dry and free of oil or grease. Use only mild soap and a damp cloth to clean, since certain cleaning agents and solvents are harmful to plastics and other insulated parts. Do not use sprays or solvents. Some of these include gasoline, turpentine, lacquer thinner, paint thinner, chlorinated cleaning solvents, ammonia and household detergents containing ammonia. Never use flammable or combustible solvents around Devices.

### WARNING

To reduce the risk of personal injury and damage, never immerse your Devices, battery pack or charger in liquid or allow a liquid to flow inside them.

## ACCESSORIES

### WARNING

Use only recommended accessories. Others may be hazardous. For a complete listing of accessories.