

LIGHTHOUSE[®] USER MANUAL L/H RSL10000

LED SITE LIGHT

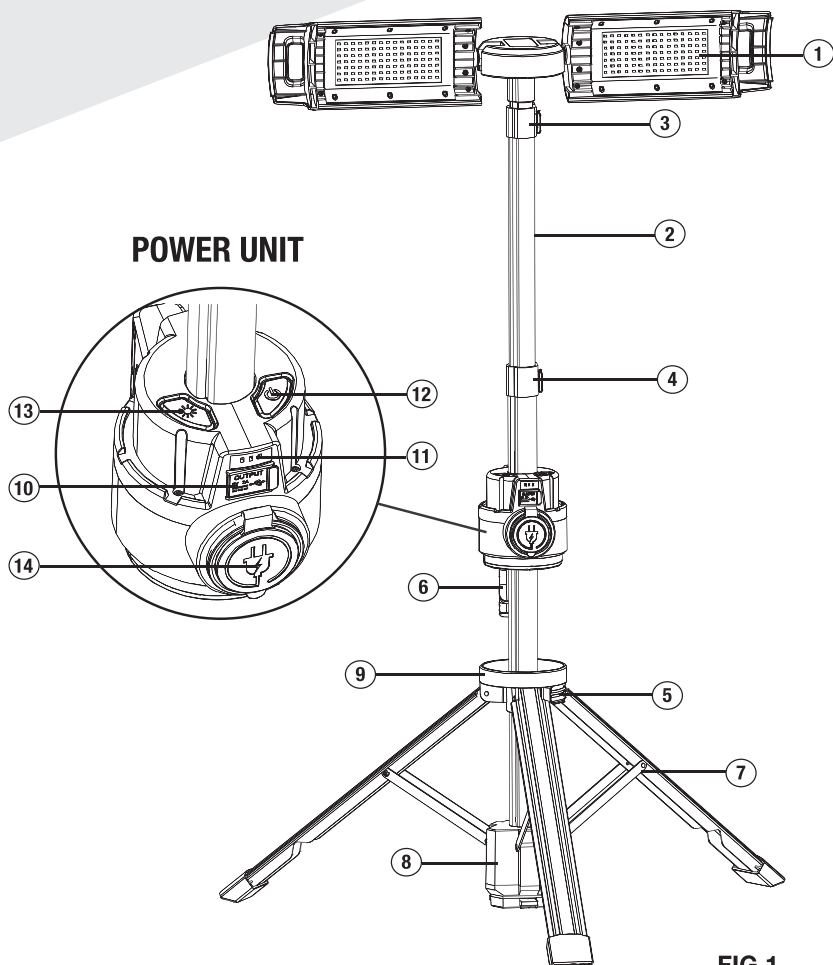


FIG 1

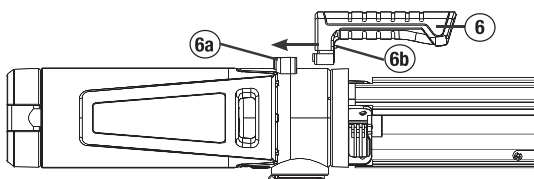
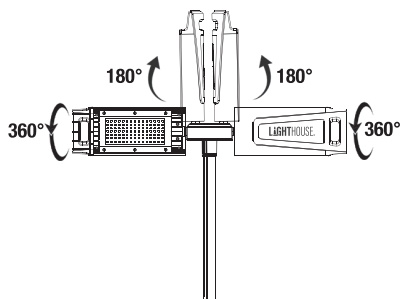
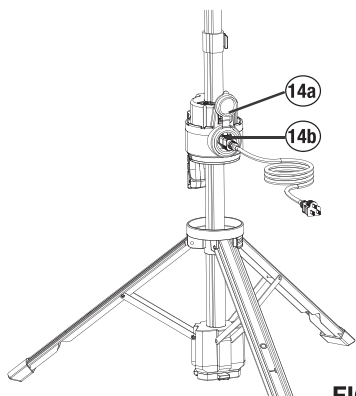
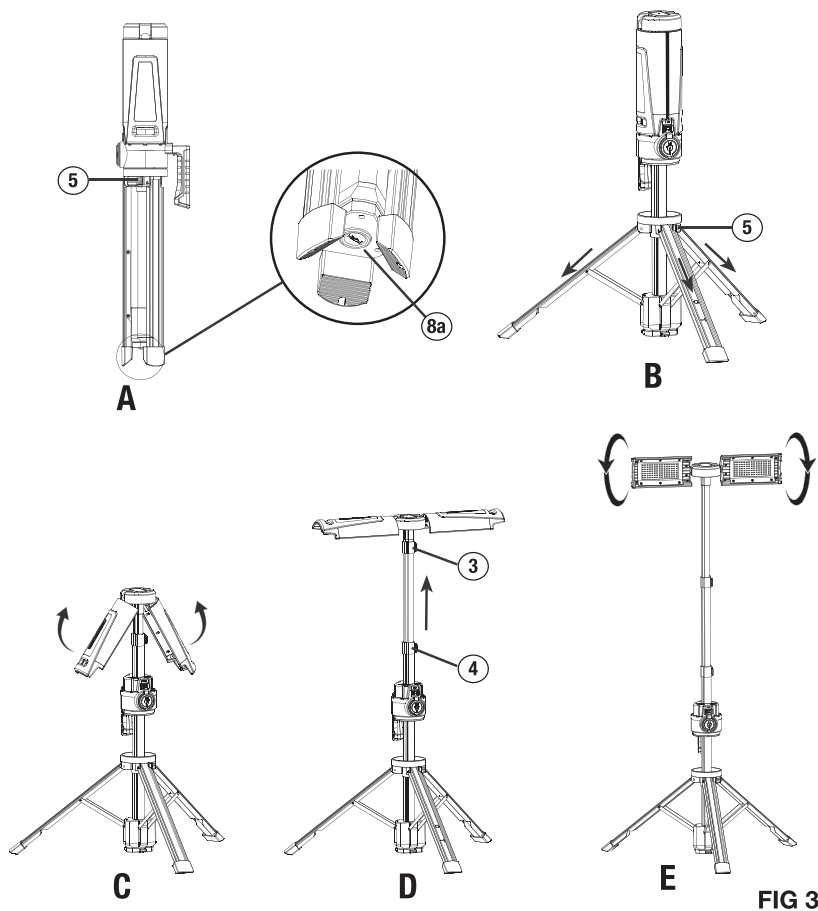


FIG 2



BEFORE USE

READ AND UNDERSTAND ALL WARNINGS, CAUTIONS AND OPERATING INSTRUCTIONS BEFORE USING THIS PRODUCT.

Lighthouse holds no responsibility for any damage or injury caused by the misuse of this product.

NOTE

Before using for the first time and before each subsequent use, it is important to check the product for damage or signs of wear. If you find anything wrong, or if there is any doubt in the performance of this product, do not operate until the parts have been replaced by a qualified technician. Failure to do so could result in personal injury or damage to property.

PRODUCT OVERVIEW

Refer to Figure 1.

- | | |
|-------------------------|-----------------------------|
| 1. Light Panels | 8. Battery Housing |
| 2. Tripod | 9. Leg Connector |
| 3. Upper Flip Lock | 10. USB Power Outlets |
| 4. Lower Flip Lock | 11. Battery Power Indicator |
| 5. Tripod Leg Flip Lock | 12. On/Off Switch Button |
| 6. Carry Handle | 13. Mode Switch Button |
| 7. Tripod Legs | 14. AC Input Socket Cover |

SPECIFICATIONS

- ▶ **AC Input:** 100–240V 50/60Hz 90W
- ▶ **AC Brightness:** 10,000 / 5,000 / 2,500 Lumens
- ▶ **DC Input:** 16V, 5.2Ah, Lithium-Ion Battery
- ▶ **DC Brightness:** 5,000 / 2,500 / 1,250 Lumens
- ▶ **DC Runtime:** 2 / 4 / 8 Hours
- ▶ **Battery Recharge Time:** Approximately 4 Hours
- ▶ **Colour Temperature:** 6500K Daylight
- ▶ **USB Power Output:** 5V, 2A
- ▶ **Net Weight:** 10.1lbs (4.58kg)

CONTENTS

Work Light x1
Carry Handle x1
User Manual x1
Storage Bag x1

SYMBOLS

SYMBOL	DESCRIPTION	SYMBOL	DESCRIPTION
	Voltage		Alternating Current
	Amperes		Safety Warning Symbol
	Hertz		Read Operators Manual
	Watts		Do not dispose of in household bin
	Lumens		

IMPORTANT SAFETY INSTRUCTIONS



RISK OF ELECTRIC SHOCK

Do not use with an extension cord near water or where water may accumulate. Keep work light at least 16 feet from pools, spas or any deep water. Keep plugs and receptacles dry. Use only three-wire outdoor extension cords with grounded plugs and grounded receptacles.

- ▶ Ground Fault Circuit Interrupter (GFCI) protection should be provided on the circuit(s) or outlet(s) to be used for this light in wet locations. Receptacles are available having the built-in GFCI protection and are able to be used for this measure of safety.
- ▶ Use only with an extension cord for outdoor use, such as an extension cord or cord type: SW, SW-A, SOW, SOW-A SJW, SJW-A, SJOW, SJOW-A, SJTW, SJTW-A, SJTOW, SJTOW-A.
- ▶ Do not look directly at the light source, or shine the light directly into other peoples or animals eyes.
- ▶ Always keep the work light away from any flammable surfaces or materials.
- ▶ Always check damaged or worn-out parts before using the work light. Broken parts will affect the operation of the work light. Replace or repair damaged or worn parts immediately. If repairs are required, consult a qualified technician or professional electrician.
- ▶ Do not use a pressure washer or any form of jet propelled water to clean this work light.
- ▶ Do not modify or change this work light in any way.
- ▶ Store this work light in a secure place out of reach of children and pets. Inspect it for good working condition prior to storage and before using again.
- ▶ Do not operate this light in damp or high humid conditions when



LITHIUM-ION BATTERY WARNING

This LED light is powered by Lithium-Ion batteries. Lithium-Ion batteries must be used and charged properly, improper use may result in serious personal injury, fire, electric shock or property damage. Do not dispose of any batteries in the household waste bin.

This product comes with batteries installed properly. Do not attempt to remove the batteries from this product, instead, use a qualified technician or professional electrician.

- ▶ Do not place this lithium-ion battery powered product in fire or apply any form of excess heat to it.
- ▶ Do not apply strong impact or shocks to this product.
- ▶ Do not allow the lithium-ion battery to get wet.
- ▶ Do not leave this product in direct sunlight, or use or store inside vehicles in hot weather. Doing so may cause the battery to generate excess heat, rupture or ignite. Using the battery in this manner may also result in performance loss and a shortened battery life.
- ▶ **NEVER THROW WATER ON A BURNING LITHIUM-ION BATTERY.** If a lithium-ion battery does ignite, applying water will exacerbate the fire.
- ▶ Store the product at temperatures between 5°C and 25°C (41°F and 77°F)
- ▶ It is important to dispose of batteries at your local waste facility or recycling centre. Contact your local council for information on your nearest waste disposal centre. Do not dispose of any batteries in the household waste bin.

ASSEMBLY

CARRY HANDLE (FIGURE 2)

The light comes with a detachable carry handle (6). To install it, slide it all the way into the handle socket (6a) until it clicks, as shown in **Figure 2**. To remove the handle, slide the handle lock (6b) outwards and then slide the handle out of the socket.

SETTING UP AND BREAKING DOWN THE LIGHT (FIGURE 3).

To set up the light from folded position (A) to working position (E), refer to **Figure 3**.

- ▶ Release the leg locking clip (5).
- ▶ Push the leg lock button (8a) on the bottom of the light to release the legs.
- ▶ Expand the tripod legs and then lock the leg locking clip. See Figure 3(b).
- ▶ Flip the light panels up as shown in Figure 3(c).
- ▶ Release the tripod lower locking clip (4) and upper locking clip (3) to adjust the tripod height. Lock both clips once the desired height is achieved. See Figure 3(d).
- ▶ Rotate the light panels to direct the beam where required. See Figure 3(e).

TO BREAK DOWN THE LIGHT TO FOLDED POSITION (A).

- ▶ Release the tripod locking clips (3&4) to lower the tripod all the way down and then lock the tripod locking clips.
- ▶ Fold the light panels into a tube shape around the power unit.
- ▶ Release the leg locking clip (5).
- ▶ Raise the leg connector up and fold 3 legs to the pole until they are locked.
- ▶ Lock the leg locking clip.

OPERATION

AC/DC DUAL POWER (FIGURE 4).

This light can be powered by 100~240V AC power or internal lithium-ion batteries.

To use 100~240V AC Power:

- ▶ Flip up the AC inlet cover (14a).
- ▶ Connect a standard extension lead from a standard 240V outlet to the light's AC inlet (14b).

NOTE: When the light is connected up to 240V AC power, it operates exclusively on AC power. The DC (Battery) power will be overridden during this time. Additionally, the AC inlet functions as a charging port for the internal batteries.

To use the Battery Power:

Disconnect the light from AC power. The maximum brightness when using battery power is 5000 lumens.

LIGHTHOUSE TORCHES

Long Reach, Galleon Boulevard, Crossways Bus. Pk,
Dartford, Kent, DA2 6QE, United Kingdom.

OFF DISTRIBUTION

24 Magna Drive, Magna Bus. Pk, Citywest Road,
Dublin 24, D24 FNYD, Ireland.



FULL INFO

OPERATION

CHARGING THE BATTERIES

The internal batteries can be charged through the AC inlet by connecting to 240V mains power using a standard extension lead. Always make sure the light is turned off before beginning the charging process.

- ▶ Use a standard extension lead to connect the AC inlet to a 240V AC mains power outlet.
- ▶ The battery power indicator lights (11) will illuminate to display the battery power level. Once of the indicator lights will flash if charging is in progress.
- ▶ When charging is complete, all three indicator lights will emit a solid glow.

SWITCH BUTTONS (FIGURE 1).

On the top of the power unit, there is an ON/OFF switch button (12) and a mode switch button (13).

- ▶ Press the ON/OFF switch button to turn the light on or off.
- ▶ Press the mode switch button to cycle through the output brightness settings in the following sequence:
High - Medium - Low

LIGHT PANELS (FIGURE 5).

Each light panel rotates 360 degrees horizontally and 180 degrees vertically.

BATTERY POWER INDICATOR

The battery power indicator (11) consists of three LED lights in red, yellow and green. It functions as both a power source indicator and a battery charge status indicator.

USB POWER OUTLET

The light features USB-A and USB-C power outputs (10) to supply 5V/2A power for charging other portable devices using a suitable USB cable.

LED STATUS	INDICATIONS
When Not Connected to AC Power	
Red LED only	The battery is at a low level, requiring recharging.
Red & Yellow LEDs	The battery is half charged.
Red, Yellow & Green LEDs	The battery is fully charged.
When Connected to AC Power	
Green LED Only	The light is On and powered by AC power.
Red, Yellow & Green LEDs	The light is Off and the battery is fully charged
Flashing Red, Yellow or Green	The light is Off and the battery charging is in progress.

PRODUCT GUARANTEE

Rechargeable battery life depends on many factors and the cells can become easily damaged, dependant on environmental and storage conditions. Your product is guaranteed from defect for a period of **ONE YEAR**, this excludes the battery which is covered for **90 DAYS** from the date of purchase. If you notice the running or charge times decreasing, this is normal over the lifetime of the battery and is classed as fair wear and tear.