



Sales Service : +33 3 24 73 00 08
After sales : sav@scorpe.eu / +33 3 24 73 00 02

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MANUAL: LIGHTHOUSE

Powerful portable work light to illuminate your work areas.

WELCOME

Thank you for choosing our LIGHTHOUSE. Please read this manual carefully before using the product. This portable light provides versatile and easy illumination for work areas. Refer to the user manual for proper operation of this device.

www.scorpe.net
SCORPE Technologies,
5 route de Laon, 08190 Saint-Germainmont



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1.0 GENERAL INFORMATION

The SCORPE LIGHTHOUSE is a battery-powered lighting system designed to enable rescue teams to illuminate any type of intervention area.

Thanks to its various operating modes and accessories, it will provide light efficiently and quickly.

It can be mounted on a tripod or used alone with its stabilizing legs. Powered by Milwaukee M18 or M28 batteries, it can also accommodate most commercially available batteries upon request!

Additionally, it can be powered by the mains for unlimited autonomy using its dedicated power supply.

Warning:



Danger: Electrical Hazard

If the integrity of the device is compromised, there is a risk of electric shock.

Danger: Burn Hazard

With prolonged operation of the device, certain components (lights) may reach high temperatures.

When handling rescue equipment, it is essential to wear personal protective equipment (PPE) to minimize the risk of injury. **Failure to wear this equipment can result in serious injuries.**



- It is mandatory to wear appropriate safety equipment: helmet, goggles, safety shoes, protective clothing, and gloves, which are essential for protection in the secured area.
- Only work with components provided by the original manufacturer is authorized.
- Before and after each use, ensure that the Lighthouse accessories are in perfect condition and meet the usage requirements.

2. COMPOSITION

The LightHouse is composed as follows:

- 1 main housing
- 1 steel chassis and protective roll cage
- 2 removable round work lights with magnets, 6 LEDs, 3120 lumens, 3.6" IP67, with a coiled cord of 1.20m
- 2 fixed and adjustable square work lights, 16 LEDs, 3200 lumens, 3.7" IP67
- 4 adjustable ball joint legs with elastomer shock absorbers
- 1 battery holder (Milwaukee M18 or M28)
- 1 tripod mounting bracket



3. DESCRIPTION

Main Housing:

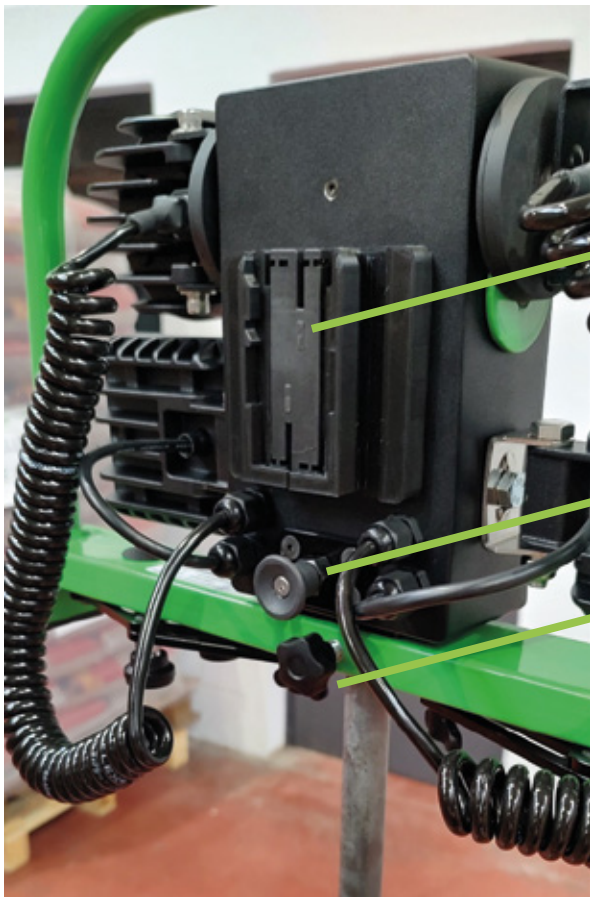


Toggle switch for selecting the operating mode (2 lights/4 lights).

AC power connector (to be used with the dedicated power supply in the accessory kit).

6.35mm jack connectors for SnakeLight connection (in the accessory kit).

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Battery connector (Milwaukee M28 here).

Indexing pin for tripod release (automatic locking).

Clamping knob to prevent rotation in windy conditions.

Articulated legs for tripod-free use:

Adjustment is done using the butterfly knob as follows:

- Loosen the butterfly knob by a quarter turn.
- Slide to the desired position.
- Tighten the butterfly knob.



Deployed position for enhanced stability



Intermediate position



Folded position for tripod use or storage

4. ACCESSORY KIT

The accessory kit includes:

- 2 x 5m extensions for work lights
- 2 x 5m extensions for SnakeLight
- 2 x SnakeLight (1m non-glare LED magnetic tape)
- 1 x 220V AC power supply
- 2 x suction cups for mounting removable lights
- 2 x all-purpose clamps for mounting removable lights



5. BATTERY LIFE

The battery life of the LIGHTHOUSE varies depending on its different operating modes and battery type.

Battery		Operating mode	Battery life (minutes)
Milwaukee M18	5.5 Ah	2 lights	125
		4 lights	55
		4 lights + 2 snakelight	40
	8.0 Ah	2 lights	205
		4 lights	85
		4 lights + 2 snakelight	55
	12.0 Ah	2 lights	280
		4 lights	120
		4 lights + 2 snakelight	85
Milwaukee M28	3.0 Ah	2 lights	105
		4 lights	45
		4 lights + 2 snakelight	30
	5.0 Ah	2 lights	175
		4 lights	75
		4 lights + 2 snakelight	55

6. WARRANTY

The LIGHTHOUSE is covered by a comprehensive one-year warranty (1). (Shipping and customs fees, if applicable, are not included).

In case of malfunction, first check the battery charge level.

If you encounter an issue, please contact:

SCORPE TECHNOLOGIES
After-Sales Service
Email: simon.hammer@scorpe.eu
Tel: +33 (0)3 24 73 00 02