NightSearcher

Solaris Pro/ Pro-X User Manual

Thank you for purchasing the Solaris Pro/ Pro-X rechargeable floodlight, our latest NightSearcher innovation offering an all in one solution.

Components List

1. Light head
2. Search beam
3. Flood beam
4. Control Panel
5. Carry Handle
6. Stability legs
7. Shoulder Strap

Quick Start Guide - Charging

❶. Plug the charger into the socket on the Solaris Pro.

❷. Plug the charger into a suitable socket outlet. Turn switch on (UK sockets).

❸. The indicator on the charger will illuminate red when charging and green when fully charged.

❹. The battery indicator on the charging panel will stay Green and flash to show the level of charge. When the battery is charged it will stop flashing.

PLEASE NOTE:
The battery will reach optimum performance after 5 complete discharge/charge cycles.

Optional 12/24V Vehicle Charger is available.
Part No: CHICSOLARISLITELION

Using The Solaris Pro While Its Charging

MAINS AND VEHICLE CHARGER
While connected to a charger, the lamp will function. To protect the battery and charger, the light will operate with reduced functions. Each light mode will only operate on the lowest light level.

Emergency Mode

The Solaris Pro can be used as an emergency light. If a charger is connected and the power fails, the light will illuminate.

TO ACTIVATE:
- Switch ON Solaris Pro, (charger not connected)
- Plug charger into AC outlet
- Connect the charger to Solaris Pro
- Light on Solaris Pro will switch off
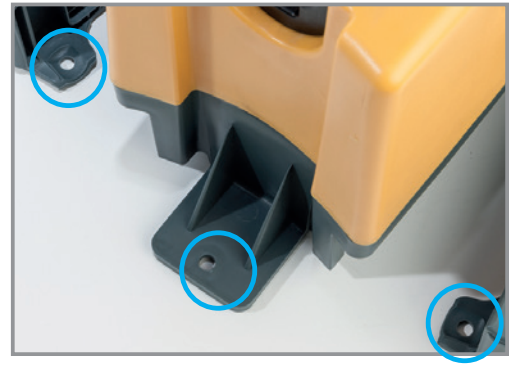**- In the event of a power cut, the Solaris Pro will come on/light up.**

Setting Up The Solaris Pro

❶. Open legs out to ensure firm setting.

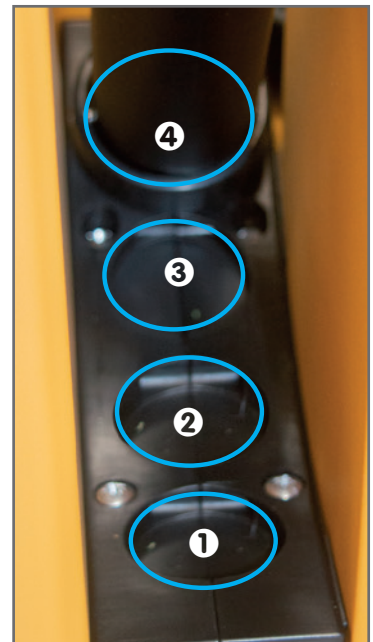Optional stability pegs if required.
Part No: STRIPODPEGS

Stability peg holes

❷. Pivot pole to required angle allowing pole to drop and lock into position. There are 4 angle positions, shown below.
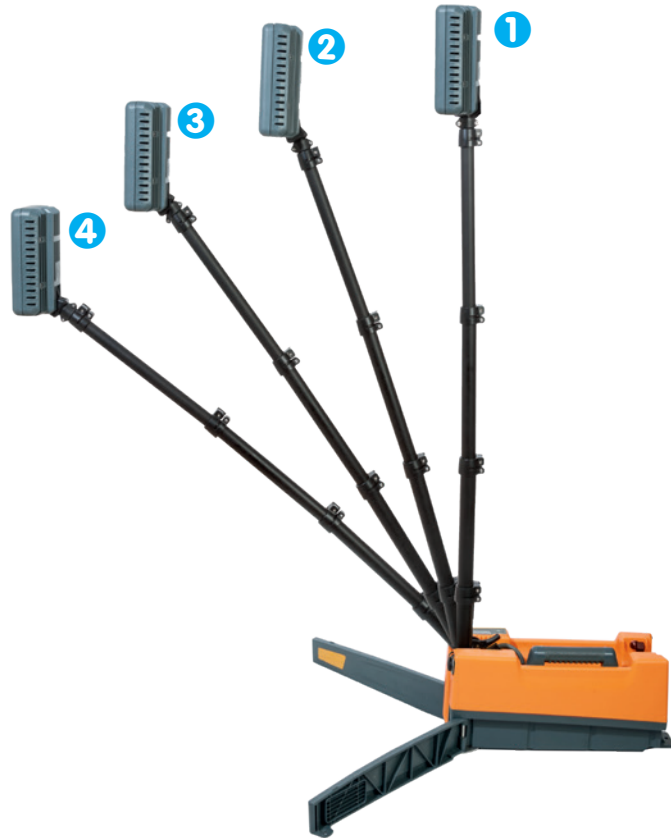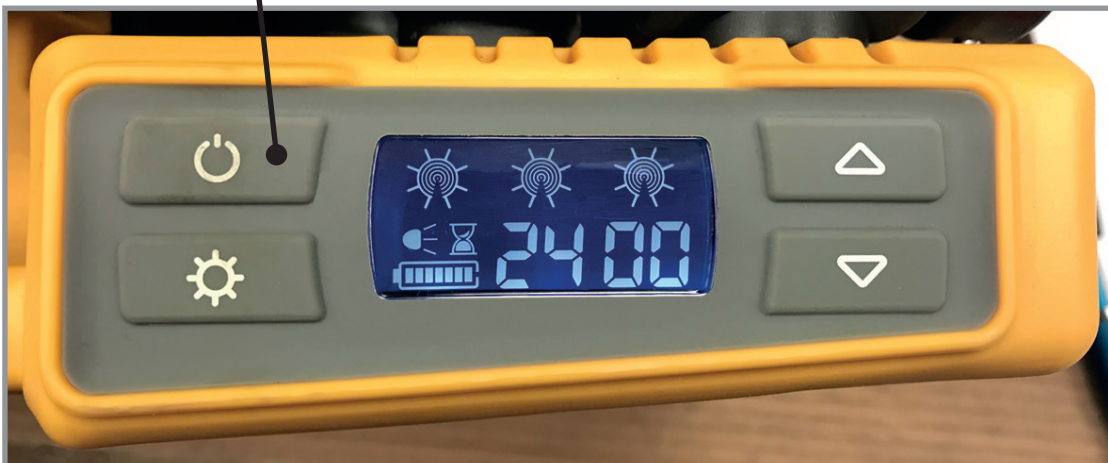
Extending the Mast:
When raising the mast, extend from bottom to top, lock each level clamp after each part of the mast section is raised. The light head can then be rotated and angled to the desired position.

Collapsing the Mast:
When collapsing the mast, unlock and collapse each section of the mast from bottom to top.

❸. Press power button on control panel to turn light on.

Attaching The Shoulder Strap

Supplied with a high quality adjustable shoulder strap. Making it comfortable to carry the Solaris Pro, whilst keeping your hands free to perform other tasks.
See **Fig 2.** showing where to attach the shoulder straps.

Fig 2.

Control Panel

Egg timer symbol:
Indicates set time has been programmed

Brightness level
Low Half Full

Increase time

Adjust time up to 24 hours

Power button

Settings button

Decrease time

Light Mode Flood/Spot/Boost

Battery Status

Time Remaining/ Requested time set

Display colours while charging:

🟩 **Flashing Green - Charging**
🟩 **Green - Fully charged**

Display colours while in operation:

🟦 **Blue - Normal operation**
🟩 **Green - Average battery**
🟥 **Red - Low battery**
🟥 **Red Flashing - Very low battery**

Operating The Solaris Pro

Press the power button to turn the Solaris Pro on or off.
By default the light will turn on in Flood light mode.

THERE ARE TWO WAYS TO OPERATE THE SOLARIS PRO:

❶. Adjust the light output: Low/Half/Full

Or

❷. Choose the runtime you require - Up to 24 hours

OPTION ❶: ADJUST THE LIGHT OUTPUT:

Push the settings button to cycle through the light levels:
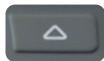Low/Half/Full

Flood mode is the default light output, to change the light output push and hold the settings button to cycle through the light modes: Flood/Spot/Boost.

Flood   Spot   Boost

OPTION ❷: CHOOSE THE RUNTIME YOU REQUIRE - UP TO 24 HOURS:

Flood mode is the default light output, to change the light output push and hold the settings button to cycle through the light modes: Flood/Spot/Boost.
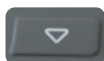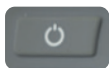
Flood   Spot   Boost

Press the increase/decrease time buttons, this will automatically increase or decrease the brightest level, to desired time.

The egg timer symbol will appear on the display to indicate you have set a time.

FLASHING MODE:

Push and hold the power button for flashing light mode, press once more to turn off flashing mode.

Specification:

| Mode | | Lumens | **2 MODELS** | |
| | | | Solaris Pro | Solaris Pro-X |
			Run times	Run times
Boost (Search + Flood)	Full	16,000	2 hours 15 minutes	4 hour 30 minutes
	Half	8,000	4 hours 30 minutes	9 hours
	Low	4,000	9 hours	18 hours
Search	Full	5,000	6 hours	12 hours
	Half	2,500	12 hours	24 hours
	Low	1,250	24 hours	24 hours
Flood	Full	11,000	3 hours 45 minutes	7 hours 30 minutes
	Half	5,500	7 hours 30 minutes	15 hours
	Low	2,750	15 hours	30 hours
Weight			7kg	8.5kg
Battery			18Ah	36Ah
Charging time			6hrs	8hrs
Product Code			NSSOLARISPRO	NSSOLARISPRO-X

Beam Distance	500 Max Metres
IP Rating	IP65 Ingress Protection
Supplied with	Floodlight, AC Charger, Shoulder Strap. Optional: Vehicle Charger and Stability pegs
Dimensions	(L)517x(W)155x(D)220mm

IMPORTANT SAFETY INFORMATION:

- Never submerge in water.
- If you suspect the unit has water inside, do not use or attempt to recharge.
- Dropping the Solaris Pro may damage the battery or circuit components inside.
- IF THE SOLARIS PRO HAS BEEN SUBMERGED IN WATER OR SUSTAINED DAMAGE IT COULD BE A FIRE HAZARD. **DO NOT USE THE PRODUCT.** Place outdoors in a non-combustible container well away from flammable materials. DO NOT RECHARGE THE BATTERY AND CONTACT NIGHTSEARCHER.
- Battery pack will not reach optimum performance until 4-5 charging cycles
- Avoid charging the battery in temperatures below 0°C or exposing the battery to temperatures below -5°C or above 40°C.
- The operating temperature range of the light battery: Charging: 0°C to 40°C / Discharging: -20°C to 60°C
- Never use the charger if the leads, contacts or casings are damaged. Do not use any chargers other than those provided.
- Never expose the charger to rain, moisture or damp. If you suspect any of these have occurred then do not use the charger.
- Always check with your airline before attempting to transport by air.
- Do not shine the light directly into people's eyes, as it may damage their eyesight.
- Keep out of reach of children.
- In case of any problems or questions please contact NightSearcher Limited or an authorised distributor.

Safe Disposal Of Waste Electrical Products

If at any time, you need to dispose of this product or parts of this product: please note that waste electrical products and batteries should not be disposed of with ordinary household waste. Recycle where facilities exist. Check with your local authority for recycling advice. Alternatively, NightSearcher is happy to take receipt of this product at end-of-life and will recycle it on your behalf.

Warranty Terms - Standard 3 years

All NightSearcher products have a 3-year standard warranty on all manufacturing defects and 1-year warranty on all rechargeable batteries from the date of purchase.

Extended Warranty:
You have the option to extend the warranty of the product to 5 years for manufacturing defects. Registration of the product must be made within one month of purchase by sending us an email sales@nightsearcher.co.uk. In the message please state in your own words that you would like to register your NightSearcher product for the extended warranty.
To view NightSearcher's warranty policy, please visit:
http://nightsearcher.com/en/warranty.html or scan the QR code.