

MyTinySun lights have been designed for specialist use as well as sports requirements. That means industrial users, emergency services, professional sports people from various disciplines as well as more general sports users.

That's why there are 2 modes, simple and expert.

Simple

Simple mode is really for users who want a light that will give high medium and low power and nothing more. That's what most people use and we suggest it's the mode that 95% of our customers want and use.

Expert

Expert mode is for users who may want varying degrees of high power or perhaps their priority is endurance in which case they may need different levels of light output but all in the lower output ranges. If neither of those scenarios are needed, then simple mode should be enough.

NB

The remaining level of battery charge is indicated by one of 2 ways in these lights. In some modes, once the mode of your choice has been selected, the main beam flashes very briefly a number of times after each change of output. The number of flashes indicates the state of battery charge (4 flashes indicates fully charged, 1 flash means come home quick!). When the light head flashes in this way, the LED switch glows bright red. This is for lights which will be head mounted so that the bright red can be used as a positioning light and act as a supplement to your main rear light at a high level.

In other modes (colours), the LED light behind the switch will itself display the battery level, starting with green, then amber, red etc as the battery power reduces. Details of which mode acts in which way, are listed on the supplemental sheet, under the heading 'description' for each mode.

In Use

I advise you to read each bullet point first before embarking on it. This will ensure you understand what's going to happen before it actually does happen and means you're not having to read instructions while clicking etc.

- OK, as I write I have my Head pro 1000 unit by my side. I've connected the lighthouse to the battery and its glowing red, faint red. I'm in standby.
- I was already in one of the expert modes and after I click the switch once, the led changes colour to the last mode I'd been using. In my case, I have light blue. After a couple of seconds the led changes to green, indicating the battery level. In other cases the battery level is indicated by a number of very brief flashes through the main beam (see NB note above).
- As I give the click switch a single press, the main beam will change output level. Each further single click will change the power output for my chosen colour which is light blue. Note that each output change is very smooth and unlike some lights, it never goes off completely between output changes.

Turning the light off

- I have now ridden my bike (figuratively, not literally!) and want to switch the light off. I hold the click switch in for around 2 seconds and the main beam fades out completely. The LED behind the switch now turns feint red so the light is on standby and still draining the battery.
- If I hold the switch down then for a further say 1 second, the LED disappears completely. So unlike other lights, MyTinySun (MTS) lights can remain connected without any drain on the battery.

Switching from one expert mode to another

OK, I want to change the type of expert mode I'm in (indicated by different colours as you'll see from the supplementary instruction sheet).

- As you know, I'm starting off from the light blue expert mode. The light is completely off. I depress the switch and keep it held down. The LED lights a feint red and then flashes light blue (because that's the mode I'm in). To change the expert mode to another colour I have to release the switch while the LED is flashing and then click it again, fairly quickly. This will change the colour which the LED flashes. Continue clicking until your selected colour appears. When the colour I want to select appears, release the button completely and just wait a few seconds until the flashing stops. You are then in your chosen colour.
- The battery check will follow (either the LED light turns green, amber or red (if you've chosen a bar mounted mode) or the main beam will flash a number of times (see NB section on Page 1)).
- Once finished, clicking the switch will select each output available to me in the colour I've selected.

I don't want expert mode, I just want to use simple mode.

- From the off position, I depress the button and keep it depressed. The feint red led light behind the switch comes on. It then changes to a flashing colour (in my case blue because that's the last expert mode I've been in). I keep the button depressed and the main light goes into SOS mode and led behind the switch is red. I keep the button depressed until the SOS flashes stop. At that time, the led switch and main light then go out completely. Then release the switch. I'm now in simple mode.
- Pressing the switch in turn will now give me the light outputs available in simple mode, (see supplementary sheet).
- To turn the light off I go through the same routine. I press the switch until the main beam goes out. I release the switch. The led remains on (light is in standby) and to turn it off completely, I depress for up to 2 seconds until that led disappears.
- The whole light is now off.

OK, I've grasped simple mode, I quite fancy a crack at one of the expert modes!

- OK, everything is off. I depress the button, keeping it depressed. During this time the led behind the switch is dim red. The main beam then goes through the SOS cycle and then after maybe 8 – 10 seconds in total, everything goes off. I release the button.
- I'm now in expert mode. I press the button again, keeping it depressed and the light starts in faint red and then flashes in bright red, red being the first expert mode colour. If I want to select red, I release the button and do nothing more.
- However, if I don't want to select red, I release the button once it starts to flash red, click it again (on the light I'm using I actually have to click it twice) and then the LED light will flash a different colour. If I don't want that colour, release the button, then click again, repeating the process until the colour you do want appears.
- Then just release the button, the battery check will take place and you can then click through the light outputs available to the colour selected.

Once you understand it, it suddenly all becomes very easy to use and it becomes clear why this range of lights are so versatile.

If the instructions need to be simplified we can look at this but please judge the light on its own merits!

Many thanks and let us know if you have any more issues.