## FUEL GAUGE FUNCTION

The OSD screen shows the remaining burntime in hours and minutes for the selected mode. This will update when the mode is changed and display the new time remaining in that mode. The back cap will also glow to give a quick indication of remaining power. Burntime can be affected by factors such as, temperature, where ITM may control output to maximise efficiency.

| LED | BATTERY % |
| --- | --- |
| GREEN | 100 – 50% |
| AMBER | 50 – 25% |
| RED | 20 – 25% |
| RED PULSE | 5% - Empty |

## RE-CHARGING INSTRUCTIONS

1. Charge the light fully before first use.
2. Ensure the light unit and SPT+ are turned off.
3. Plug the charger into the power supply and switch on the supply. The LED on the charger will show green (operational).
4. Open the storm cap on the charge port then insert the charger jack. The charger's LED will show red when the light unit is charging. The display on the rear of the light will show CH ## % indicating the percentage of charge in the light. The LED on the charger will change to green to indicate a trickle charge has initiated. This will finish charging the battery to ensure optimum lifespan. This could take an additional 3 hours to reach max charge at which time the light will show CH 100%.

## QUICK RELEASE BRACKET

Mounting to a 31.8mm bar – Remove the plastic spacer from the bracket. Wrap the supplied Silicone band, (marked Exposure 31.8) around the handlebar and clamp bracket over the band to protect the bars. Tighten the clamp with a 4mm hex key. (Maximum 5Nm)

Mounting to a 25.4 or 26mm bar - Place the plastic spacers around your bar, attach the bracket over the spacers and tighten the clamp with a 4mm hex key. (Maximum 5 Nm)

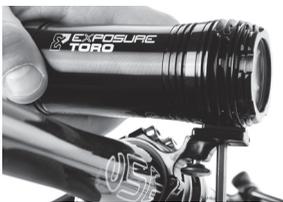A 35mm QR bracket is available at www.exposurelights.com

**DO NOT OVER TIGHTEN!**

**WARNING** - Make sure that brake and gear cables cannot catch on or interfere with the light, bracket or release button. Racers beware - check number boards do not interfere with bracket button.

Ensure to mount the bracket on a consistent, non-tapered section of the handlebar to avoid it working itself loose.



1. Locate the cleat into the V section of the bracket and slide forward until the steel pin "clicks" into place.



2. To adjust the horizontal angle of the light, loosen the cleat bolt. A hole in the bracket enables access to the bolt when the light is in the bracket. Use a 4mm hex key to adjust and tighten the bolt securely (Maximum 5Nm).



3. To release the light from the bracket pull down on the red button and gently pull back the light with your hand.

## (SPT+) SMART PORT TECHNOLOGY PLUS

Smart Port Technology Plus not only enables the user to charge the light but also to power accessories and ancillary products.

· Smart Port Technology Plus automatically becomes active when the main light is switched on. It also automatically shuts down when the light is turned off

· To activate SPT+ without the light on press and hold the Function Button until the rapid flashing begins, release before the flashing finishes. The OSD screen will say Smart Port Active.

· To switch the Smart Port off - simply turn the light on and off again.

**WARNING** - Ensure the Smart Port is switched off before charging.

## (ITM) INTELLIGENT THERMAL MANAGEMENT

Exposure Lights patented technology combats loss in efficiency of LEDs at elevated temperatures. The technology maintains optimum output for maximum efficiency.

Exposure Lights have undertaken extensive research into the effect of temperature on LED output. There is an optimum temperature where the balance between light output and battery burn time peaks, beyond this LEDs become inefficient. The intelligent circuitry of ITM monitors the temperature of the LEDs and adjusts power accordingly to ensure the LEDs remain at the optimum efficiency. The adjustment of the power does not noticeably drop the light output, it only maximises burn time. The combination of ITM and new thermally efficient body designs ensure that power and burn time are maximised.

## ACCESSORIES

· QR Bracket 35mm
· RedEye
· Remote Switch
· Support Cell 8.7 and 3.1

· USB Boost Cable
· Car Charger
· Beacon (3/4)

## MAINTENANCE

Inspect and test your light and its bracket before every ride. Keep your Exposure Light clean, and the lenses free of dirt. The lenses are made of hi-tech resin but can be scratched. Be careful when cleaning any mud or dirt from the lens. Never use a high pressure spray or hose on your Exposure Light. Do not use harsh abrasive or corrosive materials to clean your Exposure Light.
Follow all charging instructions. If the unit is being stored for long periods, please ensure the battery is periodically charged fully. We suggest once every month. The same applies to Support Cell batteries.

## WARNING

Exposure Lights are very powerful lighting systems. Always take care when operating. Do not look directly into the light. This may cause serious injury. Do not shine directly at others.
Exposure Lights / Ultimate Sports Engineering Ltd. accept no liability for any injuries or other damages arising from the use of their product in any circumstances.
We design them. We make them. We are here to help.
If you are experiencing any problems with your Exposure Light or accessories please contact us directly at:

Service: +44 (0)1798 839300
service@use1.co.uk

Alternatively contact your Exposure Dealer/Distributor check web for details www.exposurelights.com

# PRODUCT MODE PANEL

## SIX PACK MK7 • MAXX-D MK9 • TORO MK8 • RACE MK11

HOURS OF BURN TIME

PROGRAM
H - HIGH
M - MEDIUM
L - LOW

A - AUTOMATIC
WHEN REFLEX TECHNOLOGY
IS ACTIVE

| PGM | H | M | L |
|-----|------|----|-----|
| 1 - | A3 | | 12 |
| 2 - | A6 | | 18 |
| 3 - | A12 | | 24 |
| 4 - | 2 | 6 | 12 |
| 5 - | 3 | 10 | 24 |
| 6 - | 4 | 12 | 36 |
| 7 - | 2 | | 6 |
| 8 | 3 | | 10 |
| 9 | 4 | | 12 |
| 10 | 10 | 24 | sos |

## STRADA 800 • STRADA 1200

HOURS OF BURN TIME

PROGRAM
H - HIGH
M - MEDIUM
L - LOW

| PGM | H | M | L |
|-----|----|----|-----|
| 1 - | 3 | 10 | 24 |
| 2 - | 4 | 12 | 36 |
| 3 - | 3 | 10 | |
| 4 - | 4 | 12 | |
| 5 - | 10 | 24 | sos |

For more information please visit:
**exposurelights.com**

# EXPOSURE LIGHTS

## SIX PACK MK7 • MAXX-D MK9 • TORO MK8 • RACE MK11 • STRADA 800 STRADA 1200

### LIGHT OPERATION

Lights are operated using the Function Button located on the back of the light, above the OSD (OLED Status Display) screen.

· To turn on the light, double press the Function Button. The light will turn on in the brightest mode. OSD will display which programme is selected, the mode and the remaining burntime.

· To switch between the constant modes, press the Function Button once. The OSD will indicate the new mode and update the burn time accordingly.

· To activate the flashing or SOS mode, press and hold the Function Button and release as soon as FLASH appears. The flashing mode can be activated from any of the constant modes. To return to the high mode, press the Function Button once.

· To turn the light off, press and hold the Function Button. At first FLASH will appear before changing to OFF when the light switches off fully.

To check the charge level, with the light turned off press the Function Button once and it will display the percentage charge remaining (See website for video).

### REFLEX TECHNOLOGY (NOT STRADA LIGHTS)

Exposure Lights have two types of program to choose from; automatic, using patent pending Reflex Technology and manual. Reflex Technology intelligently interprets a combination of gradient, acceleration and temperature to automatically adapt the brightness and match output to your need, saving power for when its needed most. Reflex will also detect when you are stationary and reduce brightness to save power, but quickly react and return to full brightness when movement is detected. The automatic programs provide the selected burn time with automatic adjustment of output. Note that the lower output mode in each auto program is not automatically adjusted.

### (OMS) OPTIMISED MODE SELECTOR

OMS allows you to select burntime programmes to match your ride and maximise brightness. When the light is off press and hold the Function Button. After two seconds, a rapid flash will occur indicating that SPT+ is activated and then PGM 1 will appear on the OSD (OLED status display). Release and then press the Function Button to cycle through the programs. When you have reached the desired program wait, and after two seconds it will display SET, the light will now operate in the program selected. The program selected will stay in use until the light is re-programmed using the method above (See website for video).