



MAINTENANCE

Inspect and test your Exposure light before every outing in the dark.

Keep your light clean, and the lens free of dirt and salt. The lenses are made of hi-tech resin but can be scratched. Be careful when cleaning your light. Never use a high pressure hose. Do not use harsh abrasive or corrosive materials to clean your Exposure Light.

Do not use harsh abrasive or corrosive materials to clean your light.

For extended periods when your light is not in use fully recharge the light once a month, as a long duration with no charge is detrimental to the cells.

WARNING

⚠ Exposure Lights are very powerful lighting systems, please take care when operating. Do not look directly into the light or shine directly at others, including other road users.

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.

NOTE: Patents apply.

WARRANTY & SERVICE

Please do not send any products back to us without contacting our service team first to discuss your issue and for a valid returns number.

All our lights come with a 2 year warranty.

If you have a servicing or technical question you can contact us using the information below. If you return your light for repair, no work will be carried out until you have been contacted with the cost for the repair. If you are outside of the UK it would be quicker in the first instance to contact your local distributor.

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service@use.group



USER GUIDE ACTION SERIES

LIGHT OPERATION

Located on the back of the light unit is the Function Button.

The function button operates the light. The Bi-colour and / or OLED screen informs you of the mode and the battery power status.

- To turn on the light, **double click** the function button, the light turns on in the brightest mode.
- To switch between the constant settings, press the Function Button once. When the setting is changed the colour of the button or the first 3 seconds informs you which light mode has been selected. Thereafter the Bi-colour LED's indicate your fuel level.
- To turn off the light, press and hold the Function Button for 1 second. The light will go out, release the button and the light will have switched off.
- To activate strobe from ON mode press and hold the button for two seconds. The light will turn off and then flash. Release the button after the first flash.
- To activate S.O.S from ON press and hold the button for four seconds. The lights will turn off and then flash, continue to hold the button for two seconds and then release.

⚠ **NOTE:** The OLED screen is only on the ACTION 3.

TAP (TAP ACTIVATED POWER)

The ACTION series gain improved functionality with TAP. A simple tap to the light or light mount will change the mode to allow simple control through the light or the attachment brackets, without the need to locate the button. TAP can be activated and deactivated as required along with altering sensitivity.

To change any TAP settings, from **OFF**, press and hold the button for three seconds.

ACTION 1

When you release the Function Button it will go green for two seconds. While it is lit tap the light to select a setting. To turn TAP on in its most sensitive setting tap the light once, two taps will select medium sensitivity and 3 taps will select the least sensitive setting. To turn TAP off, following the initial three second hold do not tap the light the light will change from green to double flash red indicating TAP is deactivated (see exposurelights.com for an instructional video).

ACTION 3

Release the function button when the OLED display shows TAP H. Press again, each time adjusting the TAP sensitivity between high, medium and low. The 3rd press will deactivate TAP (TAP OFF). Having chosen the preferred setting the OLED screen will confirm the selection by flashing the chosen setting.

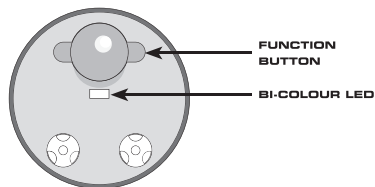




FUEL GAUGE FUNCTION

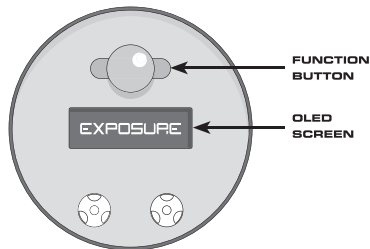
ACTION 1

Following the 3 seconds of mode indication the bi-colour LED becomes the Fuel Gauge. The colour of the button now indicates the approximate percentage of battery power left.



ACTION 3

OLED Screen
The display at the rear of your light will display the remaining runtime in hours and minutes.



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 becomes inefficient.

The intelligent circuitry of ITM monitors the temperature of the LEDs and adjusts power accordingly to ensure the LEDs remain at their optimum efficiency. The adjustment of the power doesn't noticeably drop the light output, it only maximises burn time. The combination of ITM and new improved body designs for increased heat dissipation ensures that no power is wasted, maximising burn time.

RE-CHARGING INSTRUCTIONS

1. Connect the USB charging lead to a 5V USB power supply.
2. The charger head will magnetically attach to the light, locating over the terminals.
3. Whilst charging the rear bi-colour will flash green.
4. Each cell will take around 3 hours until approximately 95% full. When all cells are 95% full the bi-colour will illuminate solid green. It will then trickle charge to 100% which could take 1 more hour.

SPECIFICATIONS

ACTION 1	No. of LED's	Beam Angle In Air (degrees)	Beam Distance (metres)	Li-ion Cells	Max Output (lumens)	Runtime (hours)	Charge time (hours)
ACTION 1 9	1	9°	254	1	1000 500 250	1.5 3 6	3
ACTION 1 16	1	16°	160	1	1000 500 250	1.5 3 6	3
ACTION 1 100	1	100°	25	1	1000 500 250	1.5 3 6	3
ACTION 1 9PLUS	1	9°	254	3	1000 500 250	4 8 16	9

ACTION 3	No. of LED's	Beam Angle In Air (degrees)	Beam Distance (metres)	Li-ion Cells	Max Output (lumens)	Runtime (hours)	Charge time (hours)
ACTION 3 20	3	20°	160	3	2500 1000 500	1 2 4	9
ACTION 3 100	3	100°	30	3	2500 1000 500	1 2 4	9