

EXPOSURE  
OLAS

Your Personal MOB Alarm

OVERBOARD  
LOCATION  
ALERT  
SYSTEM

EXPOSURE OLAS BROCHURE

## The OLAS Float-On

Combines a MOB alarm, water activated strobe and pocket torch into a cost effective, compact device.

### What is the OLAS Float-On?

The OLAS Float-On is a waterproof, floating pocket torch which uniquely integrates Exposure's MOB technology and OLAS man overboard alert functionality.

- An intuitive, multi-functional safety aid for both novice and experienced boaters.
- An early alert system in the event of a MOB, allowing the optimum chance of self-rescue.
- Offers confidence for less experienced crew and skippers, clearly directing remaining crew through the correct MOB procedure via the OLAS mobile application.
- A portable system that can be taken from vessel to vessel without costly installation.

SRP £99



OUTPUT	WEIGHT	BURNTIME	DEPTH RATING
160 Lumens White	45 g	1.5 - 12 hrs	1 metre

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**ALERTANDFIND.COM**

## The OLAS Tag and Mobile Application

The OLAS system uses Alert and Find technology to create a portable crew tracking and overboard location alert system.

In a MOB situation OLAS will sound an alarm and record the latitude and longitude of the incident using the phone or tablet GPS.

In the event that the skipper or a crew member has gone overboard OLAS helps direct the remaining crew on a successful MOB recovery and communication with emergency services.



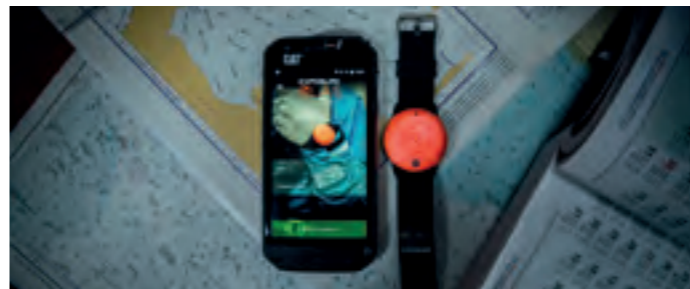
### Use OLAS to:

1. Ensure all crew members are present.
2. Significantly increase the chance of self-rescue in a Man Overboard emergency.
3. Clearly and concisely transfer relevant information to the coast guard.
4. Monitor live navigation data whilst cruising or racing.

OLAS Products pair with your device to create a virtual tether between your phone/tablet/mobile device and crew members, children, pets or objects, such as a lifebuoy.



## OLAS Tag



### Advantages

- The longest battery life - 4 months.
- The most versatile attachment solution - Watch, life jacket, MOB device with 1 strap.
- Cost effective crew tag and portable man overboard alarm.
- Additional navigation features including SOG, COG, bearing to waypoint, course to steer and a compass.
- Connect upto 6 tags to 1 phone or tablet.
- Connect 1 tag to multiple phones / tablets.
- Low battery alert.

*Now available as a fully integrable option into the Crewsaver ErgoFit+ lifejacket - taking man overboard protection to the next level.*

**SRP £50**



### Specification

Weight Without Strap	20 grams
Dimensions	60 x 35 x 15mm
Battery Life	4 months
Battery	CR2477 - replaceable
Range	0-50ft vessel

# EXPOSURE LIGHTS



**MARINE BROCHURE**

Charles Caudrelier, Skipper Dongfeng Race Team

“The Exposure Lights give us totally reliable, lightweight, high power spot lights, or soft red light to avoid losing night vision for hours on end. They save us carrying multiple types of lights for different purposes and they are so lightweight, which is race critical for us.”



Photo Credit - Martin Keruzoré Volvo Ocean Race

## ABOUT US

MADE IN GREAT BRITAIN



**D**esigned for high performance, Exposure Lights combines the latest advantages of LED technology with powerful Lithium-ion rechargeable batteries, creating very lightweight, highly compact torches with unrivalled power, functionality and versatility for their size. This includes the ability to combine high power search light options (visible up to 3 nautical miles), with red beam, and a variety of safety features in a very small, lightweight and buoyant casing.

Exposure Lights are the Technical Lighting supplier to Dongfeng Race Team and Turn the Tide on Plastic in the Volvo Ocean Race 2017/18. They were the Official Supplier to Abu Dhabi Ocean Racing, overall winners of the Volvo Ocean Race 2014/15, and work with a variety of sailors and teams including Alex Thomson Racing.

Exposure Lights, are also renowned in the cycle market as the leading global brand of premium performance bike lights. Based in West Sussex, UK, the products are designed, developed and constructed in Britain. Specifically, for the marine market, Exposure use marine grade anodising on lightweight aluminium casing to ensure durability against the elements, whilst maintaining high strength. Combined with functional brackets and accessories the Exposure marine range is a new generation of multi-utility rechargeable torches, making life afloat safer, easier and brighter.

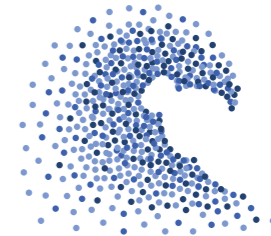
Technical suppliers to:



**DONGFENG**  
**RACE TEAM**

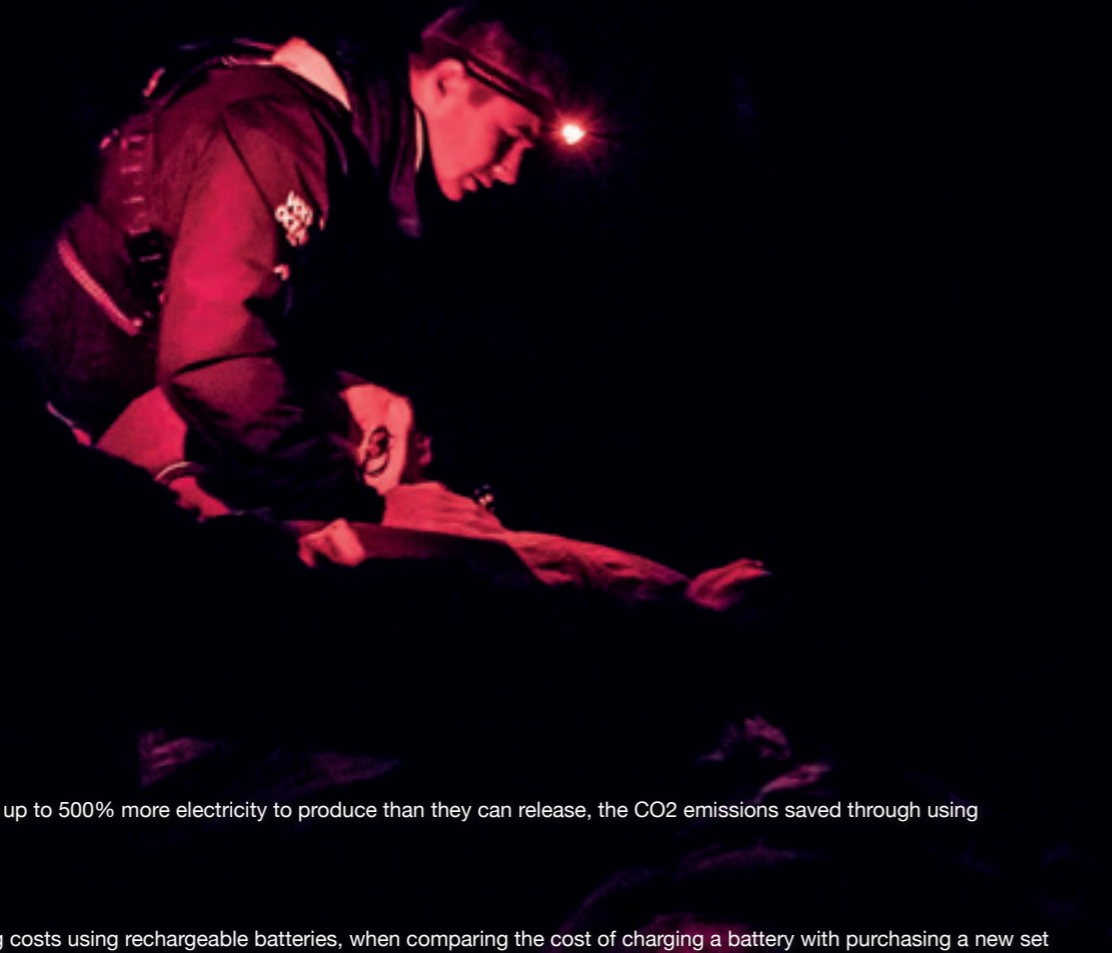
IN THE VOLVO OCEAN RACE

Winners 17/18



**clean**  
**seas**

turn the tide  
on plastic



## ENVIRONMENT

Non-rechargeable batteries require up to 500% more electricity to produce than they can release, the CO2 emissions saved through using rechargeable batteries are huge

## RUNNING COST

You can save up to 98% on running costs using rechargeable batteries, when comparing the cost of charging a battery with purchasing a new set

## PRODUCT CATEGORIES



### WORK LIGHT

20 - 30-degree beam angle to illuminate wide areas.



### SEARCH LIGHT

15 - 20-degree beam angle to illuminate large areas whilst searching.



### SPOT LIGHT

Concentrated beam angle less than 9° for maximum beam distance.



### Optimised Night Vision (ONV) Red and White

Instant access to red light to preserve night vision.



### STROBE

High power strobe visible for over 3 nautical miles at night.



### E-FLARE

High power red strobe light, designed to simulate a distress flare.

## PRODUCT USE



### HEAD TORCH

Designed to fit comfortably with minimal weight on the forehead.



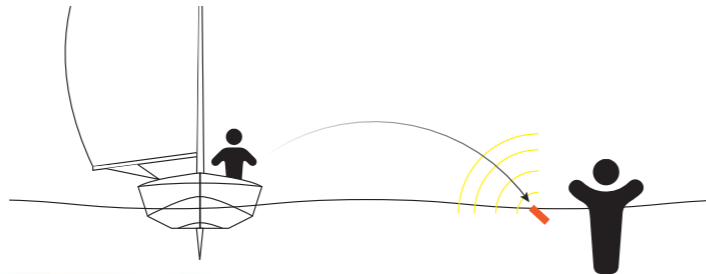
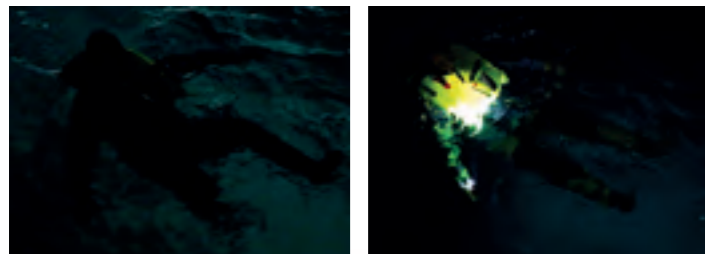
### POCKET TORCH

Designed to fit in a pocket, weighing less than 50 grams.



### HAND TORCH

Designed to fit in the palm of your hand, weighing between 50-250 grams.



**MOB CARBON**

SRP £125

A waterproof, floating search light with integrated water activated strobe (MOB Tech). Carbon and aluminum construction for maximum strength but minimum weight.



OUTPUT	WEIGHT	BURNTIME	DEPTH RATING
1000 Lumens White	95 g	1.5 - 6 hrs	5 metres



**FLOAT-ON**

SRP £79

A waterproof, floating pocket torch with integrated water activated strobe (MOB Tech). A multi-functional safety aid for both novice and experienced boaters.



OUTPUT	WEIGHT	BURNTIME	DEPTH RATING
160 Lumens White	45 g	1.5 - 12 hrs	1 metres



PRODUCT	SPECIFICATION						TECHNOLOGY / FEATURE				
	Lumens	Run Time	Weight (g)	Size	Output colour	Depth rating	MOB Tech	OLAS	Float	Fuel Guage	USB
OLAS FLOAT-ON	160	1-12 hrs	45	83x34	White	1 m	✓	✓	✓	✓	✓
FLOAT-ON	160	1-12 hrs	45	83x34	White	1 m	✓		✓	✓	✓
MOB CARBON	1000	1.5-6 hrs	95	130x37mm	White	5 m	✓		✓	✓	✓
ACTION 9 SEARCH	1000	4-16 hrs	263	124x50mm	White	100 m				✓	✓
RAW-XS	200	1-25 hrs	45	70x30mm	White / Red	5 m				✓	✓
RAW-PRO	200	1-25 hrs	43	55x35mm	White / Red	5 m				✓	✓
SPOT-ME	250	5 hrs	35	50x24mm	White	1 m					
SPOT-ME R	120	5 hrs	36	50x24mm	Red	1 m					



**MOB TECH**

Patent pending water activated strobe technology - designed to prevent false activation.



**OLAS**

Bluetooth compatibility with OLAS mobile application.



**FLOAT**

Precision engineering to ensure the light floats beam upright.



**FUEL GAUGE**

Traffic light battery level feedback (Green, Orange, Red, Red Flashing).



**USB**

Universal charging capability via USB ports.



Photo Credit - Jeremie Lecaudey Volvo Ocean Race



**SPOT ME**

SRP £60

A compact waterproof strobe for sailors, paddlers, surfers and outdoor adventures. The unique 'click' single hand operation ensures simple operation when in distress.



**OUTPUT**

250 Lumens White

**WEIGHT**

35 g

**BURNTIME**

5 hrs

**DEPTH RATING**

1 metre

**SPOT ME-R**

SRP £60

A compact waterproof red strobe for sailors, paddlers, surfers and outdoor adventures. The unique 'click' single hand operation ensures simple operation when in distress.



**OUTPUT**

120 Lumens Red

**WEIGHT**

36 g

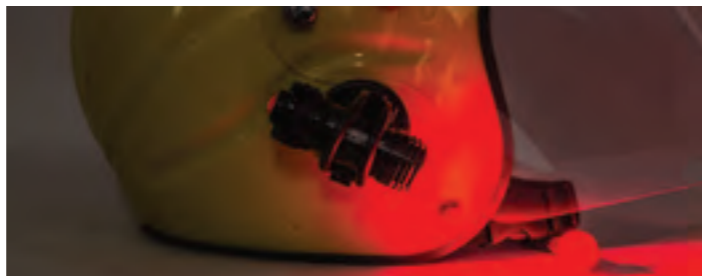
**BURNTIME**

5 hrs

**DEPTH RATING**

1 metre





**RAW PRO**

SRP £125



A compact, lightweight headtorch with single click access to red or white outputs  
 'This really is the perfect headtorch for sailors' Bruce Jacobs – 5 stars, Yachting World.



OUTPUT	WEIGHT	BURNTIME	DEPTH RATING
200 Lumens White 100 Lumens Red	43 g	1 - 25 hrs	5 metres

**RAW XS**

SRP £115

A compact, lightweight pocket torch with single click access to red or white outputs.  
 Compatible with Exposure helmet brackets for side mounting (available separately).



OUTPUT	WEIGHT	BURNTIME	DEPTH RATING
200 Lumens White 100 Lumens Red	45 g	1 - 25 hrs	5 metres



**ACTION 9 SEARCH**

SRP £230

Designed for maximum spotting ability to aid in search and rescue, or to act as a vessel's portable spot light.



OUTPUT	WEIGHT	BURNTIME	DEPTH RATING
1000 Lumens White	263 g	4 - 16 hrs	100 metres



Photo Credit - Jeremie Lecaudey Volvo Ocean Race