



PRODUT DESCRIPTION

The StingRay™ Series is leading the dive light market with its unprecedented brightness, compact size, robustness, efficacy and reliability.

SeaLantern® StingRay™ brings extreme performance and quality to a range of diving styles including video lighting for photographers and videographers, flood lighting for large areas like cave, wreck or night diving, spot lighting for more technical focussed divers, and fluorescent lighting to reveal new unseen colours in corals.

FEATURES

- 100% solid state PPEC switch and construction.
- Set levels or infinite brightness.
- Double hard anodized body.
- Anti-Reflective & Anti-Fog Boro-silicate Lens.
- 5000K Daylight CCT.
- 100m factory depth tested.
- 50Wh lithium ion battery capacity.
- Over temperature protection for out of water use.
- Smart battery monitoring and level check.
- Auto runtime extend when batteries are low.
- Travel lock feature.
- 1" ball mount
- RoHS, CE and FCC compliant.

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StingRay™ Crayon

Intensely bright and even 90° 5000°K Daylight video beam, with no hot spots.

Commands:

- (1) ON / OFF & level set in infinite ramp mode.
- (2) Level Select
- (3) Infinite brightness ramp/ preset level mode.
- (4) Battery Level Check (25% of battery per light dip)
e.g. 4 dips =100% power)
- (7) Travel Lock/ Unlock (Long flash lock, 2 quick flashes, unlocked)

LED Channel Combinations:

- 5000°K Daylight - single channel.

Specifications:

Size: Ø62mm, L 194mm / Ø2.4", L 7.6"

Weight: 1.1kg/ 2.4lbs

Max output: 6000Lm (Level 4)

Max runtime: 6 Hours (Level 1)



Output Levels:

The below chart is an indication of the light output levels on preset and infinite modes.





User interface:

All commands are made by pressing the PPEC solid state switch at the rear of the StingRay™.

Commands need to be firm, fast presses. Keep your finger rested on the switch pad when making multiple presses.

The PPEC switch is a pressure sensitive pad which responds to rapid changes in pressure as applied by a quick firm press of the finger, even with dive gloves on. The switch is unaffected by water depth/ pressure whilst diving.

On initial power up, the light defaults to the lowest power level in preset level mode.

If you prefer to use infinite brightness ramp mode where the light cycles from minimum to maximum output, press the switch 3 times with the light on.

The light will remain in ramp mode even when powered off, till you change it back to preset level mode.

Change the brightness with 2 presses to enter the ramp, and press the switch once to lock the brightness.

You may then set your preferred power level and the StingRay™ will remember your preferred settings when you power the light off. Settings will be reapplied when powered on.

Typically the user will:

Power the light on and off with 1 press.

Set power level with 2 presses when the light is on.

Power the light off and on as needed with the StingRay™ remembering the last preferred settings.

Run Times:

The below chart gives a quick visual reference for the run times in hours expected on the chosen StingRay™ output level.

Note: Results may vary between lights and environments from the below Lab results.





Packaging Overview

Packaged with soft foam inside a hard black cardboard gold stamped box with colour printed sleeve. Model and Serial number on outer sleeve. Shipped in protective white SeaLantern® shipping box.

Package contents:

StingRay™ Dive Light

Handle (XM-L, Coral, Spot) or 1" ball mount(Crayon) with screws and Allen key.

StingRay™ instruction manual.

Lithium ion batteries

Hand Lanyard

Universal charger with wall adaptor, inserts and 12v car adaptor.

Charger instruction manual.

