

◆ To charge the battery

1. To charge the battery, use the USB-C PD charger included with your light.
2. When the battery begins to charge the indicator light on the battery will be RED.
3. When the battery is fully charged the indicator light on the battery will change to BLUE.

◆ Battery level indicator

There are four colors to indicate the amount of power remaining in the battery and the function modes.

Blue	approx. 100%~85%
Green	approx. 85%~60%
Red	approx. 60%~10%
Single Blinking Red	approx. 10%~0%
Dual Blinking	The current mode is Burst Mode

◆ Low battery warning

When the battery level is low (approximately 10 minutes remaining) the video light will automatically decrease the brightness of the light to conserve power. When the battery is empty, the light will power off.

◆ Thermal protection

If the internal temperature of video light becomes too high the video light will automatically decrease the brightness of the light.

◆ General maintenance

There are two O-rings in the tail cap. Use silicone to keep the O-rings well lubricated. It is important to lubricate the O-rings if the video light has not been used for a period of time, or if the O-ring is hard. Only use enough lubrication to make the O-ring shine, too much can attract dirt. If the O-ring is damaged, broken, or deformed it should be replaced with the spare included with your video light.

NOTE: Do not use a sharp tool to remove the O-ring.

◆ Overview

The Abyss 20000 is a metal bodied diving video light with COB LED (20000 lumens constant/25000 lumens burst) .

◆ Warnings

1. Only use Li-ion battery pack provided by the manufacturer.
 2. Do not open the tail cap when the video light is in the water.
 3. If the video light will not be used for a long period of time, the battery should be removed.
- Failure to comply with these warnings may result in damage to the video light and nullify the warranty.

◆ Warranty

Kraken provides a warranty against manufacturer defects for 1 year starting from the date of purchase. Manufacturer defects occurring within 15 days of the date of purchase will result in an exchange of product at the vendor. All other manufacturer defects occurring within 1 year of the date of purchase will be repaired at no cost. Proof of purchase is required for warranty support. The warranty does not cover failures or defects resulting from misuse (e.g., modification, damage) natural disasters, or battery issues, including incorrect battery installation.

◆ Troubleshooting light issues

Before returning the light to the vendor, please troubleshoot by doing the following:

Problem	Possible Solution
The video light does not turn on	* Ensure the battery is charged * Ensure the tail cap is tightly screwed to the light head
Moisture or water inside video light	Check the O-rings in the tail cap to ensure there is no debris or damage that could prevent a proper seal

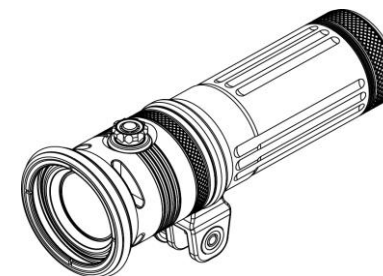
◆ Specifications

Battery	8 x 21700 Li-ion battery pack (5000mAh) with Type-C USB Charging Port
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Abyss 20000

Diving Video Light

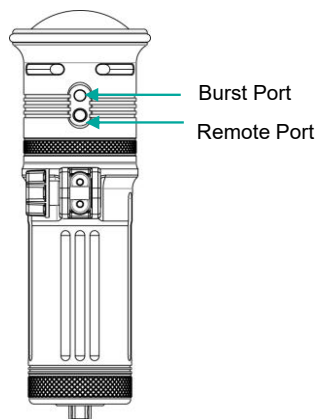
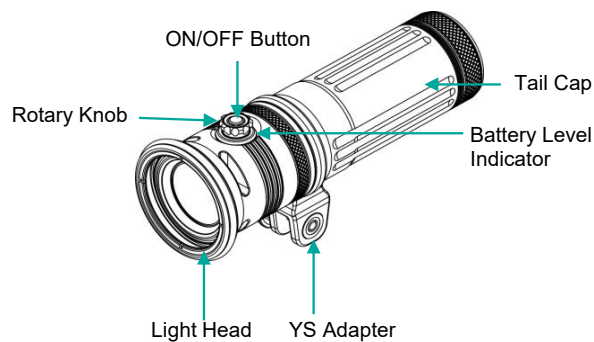


Please read the manually carefully before using the video light

To turn on SOS/Strobe:

When the light is OFF: Press and hold the ON/OFF button for TWO seconds to enter SOS mode.

While in SOS mode, press and immediately release ON/OFF



◆ Accessories included

Li-ion battery pack with protection cap
Charger/AC adapter
USB type C cable
YS mount
Ball Mount
Spare O-ring x 2

Brightness	White Light: 20000 lumens@CRI 90 constant / 25000 lumens burst
Function Modes	White / Burst / SOS
White Light Power Level	11 Levels: 0%,10%,20%,30%,40%,50%,60%,70%,80%,90%,100%
Beam Angle	White light: 120 degrees on land / 120 degrees underwater
Burn time	60 minutes (at 80% brightness) 40 minutes (at 100% brightness)
LED Life	Over 50,000 hours
Depth Rating	100m / 330ft
Size	79 mm (D) * 250 mm (L)
Weight	1400g on land including battery 565g underwater including battery

◆ To operate the light

Turning the light ON:

Press the ON/OFF button and hold down for ONE second.

Turning the light OFF:

Press the ON/OFF button and hold down for TWO seconds.

Adjusting the brightness

Rotate the Rotary Knob clockwise/counterclockwise to adjust the brightness.

Burst modes White

When the light is on, press and hold the ON/OFF button for one second to enter burst mode. Press and hold the ON/OFF button once again to exit burst mode and return to continuous lighting.

While in SOS mode, press and immediately release ON/OFF button to switch to strobe mode. Rotate the Rotary Knob to adjust the flicker frequency of strobe.

To turn off SOS/Strobe:

Press ON/OFF button and hold down for TWO second.

◆ To install the battery

1. Twist the tail cap counter-clockwise to open.
2. Put the battery pack in the tail cap.

Note: When inserting battery, contact rings on battery must be facing light head.

3. Twist the tail cap clockwise to reattach the tail to the head of the video light.