



Revmote

The Revolution Underwater Lights are equipped with a bluetooth board that allows setting and control via app.

With Revmote you can:

- Enable or disable the “fly mode” option.
- Rename your Revolution.
- Set the intensity of continuous light for each position of the knob.
- In the Color Versions it is possible to set the color temperature from 2700K to 6500K, for each position of the knob.
- Enable the flash function for use with Leo3 Smart and Diveshot housings.

Download the App on your iOS or Android Smartphone



7000 Color

7000 Lumen

C.R.I. 90

Adjustable Color Temperature from 2700K to 6500K
Li.Fe. Battery, safe for air travel (<100 Watt/h)



15000 Color

15000 Lumen

C.R.I. 92

Adjustable Color Temperature from 2700K to 6500K
Li.Fe. Battery, safe for air travel (<100 Watt/h)



21000 Power

21000 Lumen

C.R.I. 92

Color Temperature 4000K

Li.Fe. Battery, safe for air travel (<100 Watt/h)



Basic Operations

The Revolution is an Underwater Led Light with integrated battery. The ignition is controlled by a knob that can be turned into 3 distinct positions. Each position can be customized in terms of power and color temperature (in the color versions), through the Revmote App.

It is possible to disable the ignition using the knob, through the Revmote App function, "Fly mode". This function is recommended when placing the light in a suitcase, to prevent accidental ignition. Remember to turn off "fly mode" when you want to use the light manually.

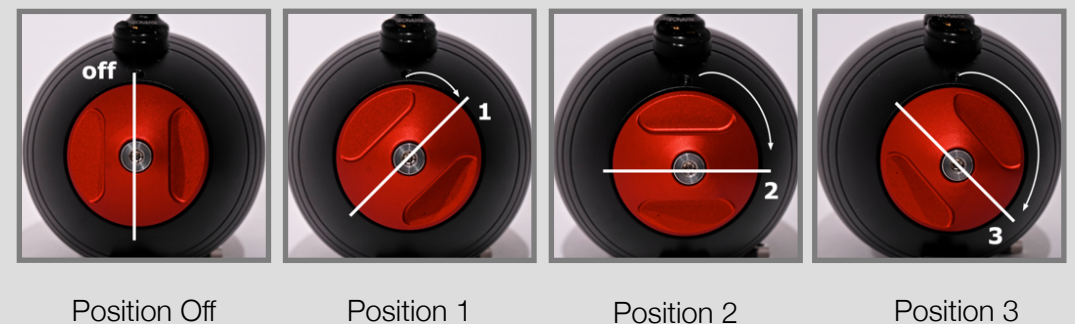
However, there is a safety lock for the knob, to prevent accidental ignition in shorter journeys.

Battery charging takes place via a connector. Simply connect the charger and you will see the red LED appear indicating charging. When the battery is fully charged, the LED will turn green.

Present a standard size Ball that allows the use of arms and clamps.



Charging takes place via the charger supplied with the led light.
Do not use any other type of charger.



Advice for use and maintenance

All Revolution lamps are guaranteed for 5 years against flooding. In any case, there are some small tips that you need to have, to take care of your Revolution over time:

1. Li.Fe batteries maintain their performance even after years of use. This is provided that they are recharged before a period of inactivity. Therefore, if you are unable to use your Revolution for a long period (1 month or more), remember to connect the lamp to the charger and reach maximum charge before storing it. If the batteries remain discharged for a long time, it is possible that they lose charge capacity, greatly reducing the declared autonomy.
2. Rinse the Revolution in fresh water at the end of a diving day. If the protective cover is present, it is advisable to remove it at the end of a vacation, in order to clean the light well before storing it.
3. Before connecting the charging cable, make sure the connector is dry and there are no drops of water. If you have a cloth or paper towel, wipe it over the connector. This prevents possible oxidation of the charging pins.
4. The Revolution are born for diving use. Use in an aerial environment is however possible: all models have electronic control that switches off the illuminator when too high temperatures are reached, preventing possible damage to components.
5. During the transport in the suitcase it is possible to set the flight mode from the application. This prevents the Revolution from being accidentally turned on, even by moving the knob. However, we decided to keep the safety lock. Remember that the safety lock, locks the knob only if it is screwed in the "Off" position. Always try to move the knob locked before putting the lamp in the suitcase. **However, it is advisable for transport in a bag to completely discharge the led lamp in water and then recharge it as soon as you arrive at the place of use.**
6. The Revolution can be updated over time. We try to provide the best technology at the service of our customers and we are able to update LEDs, Batteries and electronics, improving performance and power, always maintaining the lamp casing. A big advantage for you users and for the environment.



Technical Specifications

Common Features for all Versions

Integrated Bluetooth card for App control.

Safe for air travel (<100 Watt / h) with mechanical lock and software (Air mode).

Compatible with Leo 3 Smart and Diveshot in Flash mode for smartphones.

- Beam angle 110 °

- Guaranteed 5 years against flooding

- Operating depth: 150 meters.

Revolution 7000 Color

7000 lumen

Adjustable Color Temperature (from 2700 to 6500 Kelvin)

CRI 90 (color rendering index)

Battery: LI.FE - Power 28.8 V - 1.6 Ah

Autonomies are the following:

30% - about 4 hours and 30 minutes

70% - about 1 hour and 30 minutes

100% - about 70 minutes + 5 minutes at the minimum power.

150% - about 60 minutes + 5 minutes at the minimum power.

Charging time is about 3 hours (fully discharged to fully charged).

Dimensions:

- Length 150 mm

- Diameter external 80 mm

- Diameter Lens 45 mm

Weight on surface: 0,900 Kg

Weight in Sea Water: 0,450 Kg

Depth rating: 150 meters

Revolution 15000 Color

15000 lumen

Adjustable Color Temperature (from 2700 to 6500 Kelvin)

CRI 92 (color rendering index)

Battery: LI.FE - Power 25.6 V - 3.3 Ah

Autonomies are the following:

30% - about 4 hours

70% - about 1 hour and 20 minutes

100% - about 70 minutes + 10 minutes at the minimum power.

150% - about 60 minutes + 10 minutes at the minimum power.

Charging time is about 3 hours (fully discharged to fully charged).

Dimensions:

Length 205 mm

Diameter external 128 mm

Diameter Lens 60 mm

Weight on surface: 1,9 Kg

Weight in Sea Water: 0,450 Kg

Max Depth: 150 meters

Revolution 21000 Power

21000 lumen

Color Temperature standard 4000K (available versions 3500K or 5600K)

CRI 92 (color rendering index)

Battery: LI.FE - Power 25.6 V - 3.3 Ah

Autonomies are the following:

30% - about 3 hours

70% - about 1 hour and 10 minutes

100% - about 50 minutes + 5 minutes at the minimum power.

150% - about 40 minutes + 5 minutes at the minimum power.

Charging time is about 3 hours (fully discharged to fully charged).

Dimensions:

Length 205 mm

Diameter external 128 mm

Diameter Lens 60 mm

Weight on surface: 1,9 Kg

Weight in Sea Water: 0,450 Kg

Max Depth: 150 meters