



easydive.it

REVOLUTION 5000



5000 Lumen - 12,8 V - 3,3 Ah Li-FePo4 (42 Wh)

< 100 Wh

Technical Specifications:

Led head into aluminum anodized case

Light diffuser lens with anticorrosional aluminum ring and o-ring seal

Led head Bridgelux 4800 lumen

Color temperature: 3500°K

Diffuse optical lens with angle 110°

Color rendering index (CRI): 93

Battery pack Li-Fe 7 Ah
(inside head led)

Battery charger with quick plug in

Sphere Ø 25

Depth of testing: 150 mt (492 ft)

Operational autonomy:

30% of power: about 4 hours

70% of power: about 1 hour + 30 min.

100% of power: about 60 minutes +
5 minutes at 30%.

Size:

Length 150 mm; outer diameter Ø 80 mm; lens diameter Ø 45 mm

Dry weight: 900 gr. about
(in water 450 gr. about)

Optional accessories: carrying case
and handgrip

Operation

The led head on rear is equipped with a magnetic rotary switch with four positions. The off position corresponds to the unit torch. The following positions allow to increase the light output, respectively, from 30% to 70% to 100%.

In order to prevent torch's accidental starting there is a locking pin "to screw" that keeps the device in the off position.

Lock

Connector for charging



Charging

Use the charger supplied always out of the water, in a dry and safe. Battery pack is inside the head led. Head is equipped with a watertight connector to "wet contact" of two-pin stainless steel for charging. Connect the charger cable to the connector for charging on the head led before plug in to the electric socket. The charging operation is shown by red led on the charger unit. Where to start charging this led remains green instead of red, you need to unplug the electric socket, reverse the polarity of the connector for charging on the head and plug again the electric socket. (In case of reversed polarity, in fact, a protection prevents any damage, but at the same time does not allow charging). To ended charge the color of led will change from red to green. Disconnect the charger plug from the mains and then the connector to head led. Charging time is about 2-3 hours.

Maintenance

After each use in immersion rinse thoroughly with fresh water and dry. Particular attention should be paid to the rotating magnetic power switch and to the connector contacts. After rinsing and drying may be useful to apply water-repellent spray or type crc electrical contact in and around these parts. Finally store the kit in a dry place.

