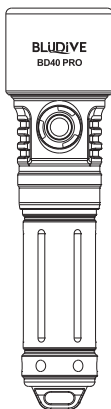


# BLUDIVE



## Dive Light BD40 PRO

User manual

The Bludive BD40 PRO is a high-tech advanced dive torch that reaches up to 3000lm max output and 464m beam distance. The simple but humanized user interface allows divers to use the turbo mode as they want when diving. Powered by a 21700 lithium battery, the flashlight's runtime could reach to 2H at the turbo mode. 4.6 degree spot angle brings you high effective light in hole hunting, or even in the poorest condition. BD40 PRO is a perfect flashlight for search, hole hunting, recreational diving, or other professional diving purposes.

### Features

- ✦ Utilize a reliable Luminus SFT70 LED, the max output reach to 3000lm.
- ✦ The perfect beam angle of 6.3 degrees and 464m max beam distance bring you high effective light in hole hunting or even other poorest diving condition.
- ✦ Powered by a 21700 lithium battery 5000mAh, the max running time could reach to 4.4 hours at the Low(400lm) mode.
- ✦ The compact size, less bulky, its tiny body facilitates its storage and handle easily, thus makes spearfishing underwater more flexible.
- ✦ Water pressure resistance rating of 150meters.
- ✦ Aircraft-grade high strength aluminum material used for the body.
- ✦ Reverse polarity protection to protect from incorrect battery installation.
- ✦ Overcharge protection function to automatically downshift when the battery is low to prevent over discharge.

### Specifications

FL1 STANDARD	Turbo	High	Medium	Low
Output	3000LM	2000LM	800LM	400LM
Runtime	2H	2H	3.3H	4.4H
Beam Intensity	53,750cd	42,000cd	19,750cd	10,000cd
Beam Distance	464m	410m	281m	200m
LED	1*Luminus SFT70			
Lens	4mm AR coated tempered glass			
Battery Source	1* 21700 Lithium battery			
Switch	Stainless Steel Side Switch			
Impact Distance	1.5m			
Waterproof	IPX-8 (150 meters underwater)			
Material	Aerospace 6061 Aluminum Alloy			
Finish	Premium Type III Hard-anodizing			
Dimension	5.89"(Length)*1.45"(Head)*1.06"(Tube) 149.5(Length)*37(Head)*27(Tube)mm			
Net Weight	5.07oz/144g (battery excluded)			

**Note:**  
The above data has been measured in accordance with international flashlight testing standards ANSI/NEMA FL1 using BLUDIVE 3.7V/ 5000mAh battery under laboratory conditions.

### Inside the box

- 1\* BD40 PRO dive flashlight
- 1\* 21700 Li-battery(5000mAh)
- 1\* Charger(ZL11)
- 1\* Diving lanyard
- 1\* User manual
- 3\* O-rings

### Shenzhen Speras Lighting Co., Ltd

Add: 4F, Building G, Gangshen Innovation Park, Huanning Road, Dalang Street, Longhua District, Shenzhen, China

Tel:0086 755 21072597

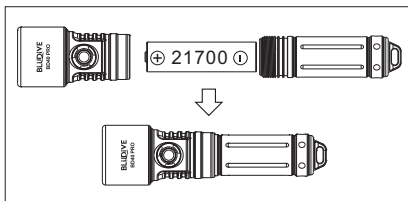
Website: www.bludivegear.com

Email: info@bludivegear.com



### Battery Installation

Please install the batteries in the correct sequence



**Note:** DO NOT use battery with damaged surface or deformation to avoid short circuit, leakage, explosion, etc.

### Operation Instruction

- ✦ One click to turn on the flashlight( High Mode), another click, the flashlight will change to Medium mode, and another click will enter the Low mode. Another click will turn off the flashlight.
- ✦ If the flashlight has been turned off for 3 minutes without operation, the flashlight will automatically lock. A long press for 2 seconds will unlock the flashlight.
- ✦ At the ON state, a long press for 0.5 seconds will enter the TURBO mode; loosen, and it will back to the previous mode.

### Battery indication

Accurate battery capacity detection when turn on; and the battery LED indicator will keep ON to show the battery state.

- 100%~ 30%, green light;
- 30%~5% , red light;
- less than 5%, red flicks.

### Usage and Maintenance

- ✦ Please clean the surface of the flashlight and wipe it dry after use to prevent corrosion caused by seawater.
- ✦ Do not drop or place the light in sand to prevent sand entering the side switch or screw thread.
- ✦ Tighten all the connecting parts of the flashlight before going underwater.
- ✦ Please take out the batteries after each dive session.
- ✦ Please don't disassemble the sealed head. This can cause damage to the flashlight and affect its waterproof rating.
- ✦ Please inspect the O-rings before going underwater and replace the O-rings if they are damaged. Regularly lubricate the O-rings with silicon grease to minimize wear.
- ✦ Please clean the contact points of your flashlight from time to time. If the light flickers or don't light up, please investigate the following probable causes:

- 1.) The battery need to be replaced; or
  - 2.) The thread or the contact side is corroded by sea water which will cause poor contact or non-conducting. You can use abrasive paper to polish the surface and increase its conductivity.
- ✦ Do not shine light directly into eyes.

### Warranty

- ✦ The product is provided a 2-year warranty. Any non-artificial damage, please contact after-sales department.
- ✦ The warranty does not cover normal wear and tear, modifications, misuse, disintegrations, negligence, accidents, improper maintenance, or repairs by anyone other than an authorized retailer or Bludive itself.

## BLUDIVE Warranty Card

Product Model No.: \_\_\_\_\_

Series No.: \_\_\_\_\_

Date of Purchase: \_\_\_\_\_

Signature/Dealer Stamp: \_\_\_\_\_

### Warranty:

This flashlight is covered by a 2-years warranty from the date of purchase.  
The warranty covers manufacturer defect solely and becomes invalid if the flashlight is subjected to work by an unauthorized party.

