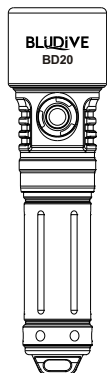


BLUDIVE



Dive Light BD20  
User manual

Bludive BD20 utilizes the 1\*OSRAM led, its max output can reach 1200 lumens, meanwhile the 6000K LED color temperature provides superb color rendition. SMO reflector emits a very concentrated beam at 7 degrees. There are 3 brightness settings, high-medium-Strobe, users can change the brightness by pressing the stainless steel side switch. Powered by 1\*18650Lithium battery, its max runtime can reach 3H40mins. BD20 is a universal dive light.

### Features

- Utilized 1\*OSRAM led, Max 1200lm Output
- SMO reflector and AR coated 4mm tempered lens, offer a clear concentrated beam at 7 degrees
- Handy Stainless Steel side switch with built-in indicator, change the modes underwater easily and access to the remaining power easily
- 3 brightness settings, qualified as a primary light for recreational divers or as a backup light for technical divers
- Compatible with 1\*18650 3400mAh or 2\*CR123A Lithium battery, provide high mode with 1H30mins, Medium mode 3H40mins.
- Dual power source, suits for different battery preference
- Water pressure resistant construction, depth rated to 150meters
- Aircraft-grade high strength aluminum material
- Reverse polarity protection, to protect from improper battery installation

### Specifications

| FL 1 STANDARD   | High                                                                     | Medium        | Strobe        |
|-----------------|--------------------------------------------------------------------------|---------------|---------------|
| Output          | 1200LM                                                                   | 400LM         | 1200LM        |
| Runtime         | 1h30mins                                                                 | 3h40mins      | /             |
| Beam Intensity  | 17,600cd                                                                 | 6,880cd       | 17,600cd      |
| Beam Distance   | 869ft<br>265m                                                            | 545ft<br>166m | 869ft<br>265m |
| LED             | 1*OSRAM LED                                                              |               |               |
| Lens            | 4mm AR coated tempered glass                                             |               |               |
| Battery Source  | 1* 18650 Lithium/CR123A*2                                                |               |               |
| 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       | 5.51"(Length)*1.45"(Head)*0.98"(Tube)<br>140(Length)*37(Head)*25(Tube)mm |               |               |
| Net Weight      | 4.65oz/132g                                                              |               |               |

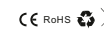
Note:  
The above data has been measured in accordance with international flashlight testing standards ANSI/NEMA FL1 using DLUDIVE 3.7V/ 3400mAh battery under laboratory conditions.

### Inside the box

- 1\*BD20 dive flashlight
- 1\*18650 USB 3400mAh Lithium battery
- 1\*USB charging cable
- 1\*Diving Lanyard
- 3\*Extra O-rings
- 1\*User manual

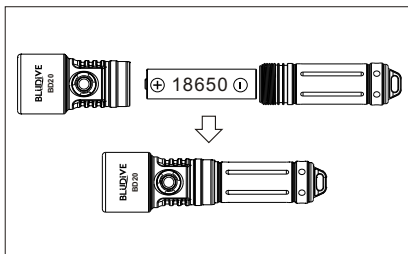


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### Battery Installation

Please install the batteries in the correct sequence



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

### Operation Instruction

#### ON/OFF/Change Mode

- After battery loaded, press the side switch to switch the light on high, and in cycle, high-medium-strobe-off
- Always starts on High mode

### POWER INDICATOR

When turning the flashlight on, the built-in indicator on the side switch will indicated the remaining power as below:

- Green: 100%-30%
- Red: 30%-5%
- Red Flash: 5%-1%

### LOCK FUNCTION

- The lock function is designed to avoid unintended /accidental activation of the flashlight.
- The light off for more than 3mins, will entering LOCK state, press the switch and hold 2seconds to unlock the flashlight.
- Press the switch, green indicator on, it indicates the flashlight is in LOCKED. You have to UNLOCK the flashlight before usage.

### Danger and Warning

- DO NOT shine light directly into eyes. This may cause temporary blindness or permanent damage to the eyes.
- DO NOT cover the light head when the flashlight is on, or place the light head on the ground. The heat dispersion of the light may cause damage to the flashlight itself or even result in burning other objects.
- Keep out of reach of children.
- DO NOT activate the high mode constantly to prevent the flashlight body from overheating and hurting the user's hand.

### Usage and Maintenance

- Please fully charge battery before initial use.
- Please clean the surface of the flashlight and keep it dry after use
- Please inspect the O-rings before going underwater and replace the O-rings if they are damage. Please kindly regularly lubricate the O-rings with silicon grease so as to not erode the rubber.
- Do tighten all the connections of the flashlight before going underwater
- DO NOT drops or place the dive light on sand in case iron sand stick or go into the switch section or screw thread
- Please take out the batteries after each diving
- Please clean the contacts of your flashlight from time to time.
- Please don't disassemble the sealed head, doing so cause damage to the flashlight and affect its waterproof performance.
- If the light will not be used for a long period or when transported, please unscrew the tailcap and remove the battery to cut off the circuit.

### Warranty

#### 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.



摊开240x90mm 折后60x90mm  
157g铜版纸单黑双面印刷