Replacing the Battery Pack Inside the Body

- Unscrew the body and then slide out the old battery pack.

Choosing between 3- Levels of Warm White, 3- Levels of Blue, Red and SOS of output

- Press the push button every time to choose the desired output level : **I**- output at 25%, **II**-output at 50%, **III**-output at 100%.
- For 6-Levels setting of warm white and blue, press the push button each time to change the level of output accordingly.
- For Red LED setting, two very short rapid presses of the button will switch to red light mode. Switch back to bright light mode with a slightly longer press and release.
- For SOS setting, press the push button for 2 sec to get SOS effect and back to normal when you press the push button once again.
- For OFF setting, press the push button one time after 1 sec of level selection or press the push button seven times after 6-Levels setting.

Battery level indicator built-in

- Color of LEDs change from the time being. It will change from blue to green and green to red. When the red led flashes, it reminds people to charge up the battery.

Charging the Battery

- Place the Li ion battery inside the Smart Quick Charger. There is no need to discharge after use.
- Charge time will depend on the remaining capacity in the battery and the surrounding temperature.

Maintenance and Transportation

- After each dive, always rinse with fresh water. If the diving light will not be used for a prolonged period of time (more than a month), remove the battery from the light.
- In rare cases of flooding, discontinue use. Turn the light off immediately and rinse with fresh water. Let the components dry completely, and return it to Bigblue for service.
- Flooding damage cannot be repaired on site.

Clean the light and Lubricate the O-Ring

- For good practice, put the light into fresh water for few hours after every dive.
- Dry it out and put the silicone crease on the O-Ring. Ready for other dive.

Mounting the Goodman Glove

Goodman Glove

Fix the glove on the light with the supplied screw

Tighten by pulling the velco

For Right Hand User

- Unscrew the piece and place it upside down.

Setup Using Optical Fibre and Controller Kit Set *

- Put the optical fibre in the slot on the light head.
- Put the other end of the optical fibre in the slot of the controller.
- Fix the controller on the fixing stay based on provided manual.
- Put the fixing stay with the controller on your housing.

*Optical Fibre and Controller Kit Set are sold separately

Technical Specifications

Light Source	COB LED + 3 x XPE Red LED + 3 x XPE Blue LED
Light Output	1000 Lm (level I), 2000 Lm (level II), 4000 Lm (level III)
Light output (Red color mode)	300 Lm
Light output (Blue color mode)	23 Lm (level I), 45 Lm (level II), 90 Lm (level III)
Casing Material	Aluminum alloy. Anti-corrosive anodized
Power Source	Li ion Rechargeable battery pack BATCELL18650x3
Angle of Light Beam	120° wide beam
Color Temperature	5000K
Color Rendering Index	Ra 85
Burn Time	1.5 hrs (level III), 3 hrs (level II) 6 hrs (level I)
Maximum Depth	100m tested
Size	Dia. 50 x L. 134 mm
Weight in Air	410 g (including battery)
Buoyancy in Sea water	-177 g (including battery)
Switching System	Push button with battery indicator
Front Glass	Tempered optical glass
Lanyard	Included
Yellow Plate	Included

CB4000PBRC

Li ion Rechargeable Battery LED Video Light with High Color Rendering Index with Blue Light with Remote Control Option

Specifications subject to change without prior notice

Congratulations on your purchase of our Bigblue product. The Bigblue Diving Light uses carefully selected materials that have met rigorous industry standards. With innovative manufacturing processes, and strict quality controls, we guarantee the reliability of all Bigblue diving products.

Introduction

The CB4000PBRC delivers a stunning 4000 lumens light output COB LED and 300 lumens red light output 3 x high intensity red LED and 90 lumens blue light output 3 x high intensity blue LED. It is a compact and versatile diving light with wide and even light beam, best suitable for video shooting. Combined with the self-contained 18650 x 3 Li ion rechargeable battery design, it actualizes the super convenience and performance which can meet the needs of discerning video professionals.

Limited Warranty

1. Bigblue guarantees the proper operation of this product by the original retail purchaser under normal and intended use.
2. This warranty applies only to the original retail purchaser, which does not apply to commercial or rental use, nor is it transferable to third parties.
3. If the original retail purchaser detects defect in the materials or workmanship, return the product together with proof of purchase indicating the date of purchase to an authorized Bigblue dealer or Bigblue.
4. The warranty covers a period of up to one (1) year from the date of purchase. Warranty for rechargeable battery pack is valid for six (6) months only.
5. This limited warranty is in lieu of all other warranties. No other person or party is authorized to assume for Bigblue any other liability in connection with the sales of this product.
6. This warranty will be voided if the product or any of its parts have been tempered with, repaired, modified, transformed, adapted or damaged without authorization by Bigblue.
7. This warranty does not cover parts subjected to normal wear and tear, including and is not limited to the following: O-rings, battery pack, front glass (surface scratch or damage on impact).
8. This warranty does not cover damages due to impact, use in chlorinated or polluted waters, and extended exposure to heat sources.

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MADE IN CHINA Patent Pending

bigblue
THE BRIGHTER IDEA

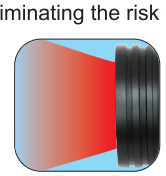
CB4000PBRC

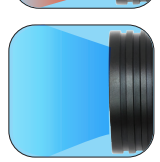
4000 lumens Li ion Rechargeable Battery LED Video Light with High Color Rendering Index with Blue Light With Remote Control Option

INSTRUCTION MANUAL

Features

- COB LED delivers 4000 lumens, and an 120° perfectly even light spot, making it a must for the best video shoot results.
- The LEDs are maintenance-free, they guarantee a burn time of 50,000 hours, reducing the need for frequent bulb replacement.
- The 5000K warm white light reflects warmer colors of the underwater surrounding while diving.
- The six levels power output lets you choose between100%, 50% and 25% of total brightness for warm white and blue.
- The push button not only makes it easy to change between the power output levels, but it is also designed to be insulated from all internal parts, eliminating the risk of leakage.
- Li ion rechargeable battery design comes with a smart charger, enabling you to charge in a few hours.
- Built in red LED for viewing shy little creatures and enhancing focusing performance.
- Built in blue color LED for fluorodiving performance. Go with yellow plate for better result.
- Sturdy glove for hands-free operation underwater.
- The thermal protection system prevents the light from overheating by automatically cutting off its power in case of prolonged use on land, or exposure to temperatures above 70°C. As soon as the light cools off, power comes back on.


Built in red color led enhances focusing performance


Built in blue color led for fluorodiving performance

Goodman glove for hands-free operation

Using the rechargeable Li ion battery

- Intended to be used with the custom-made BATCELL18650x3 Li ion rechargeable battery pack only.
- Connect with the correct polarity (+ and -) only, incorrect connection can damage the unit.
- Fully charge the batteries before using for the first time.
- Use only the power adapters supplied with the charger. Using incompatible adapters may damage the charger or result in fire or electric shock.
- Charge time will depend on the remaining charge in the battery and the surrounding temperature.
- Do not charge near hot temperature, under direct sunlight, cover the charger with a blanket, or place under heavy pressure. If the temperature is too high, it may cause the battery to leak or rupture.
- When storing or carrying the battery, avoid direct contact with metal objects to avoid short circuit.
- The Li ion battery should not be dropped or be subjected to strong mechanical shock.
- Remove the battery from the light if it is not going to be in use for an extended period of time.
- Do not operate the battery or the charger if it has been damaged or subjected to shock.
- Do not dispose of in fire. Do not heat, deform, solder, disassemble or modify.
- Do not dispose of your rechargeable battery with general household waste. Check with your local collection system for electrical and electronic products.
- Do not short-circuit, overcharge, crush, drop, mutilate, penetrate with foreign objects, apply reverse polarity, expose to high temperature or disassemble packs and cells.
- Use only lithium-ion cells with a designated protection circuit and approved charger.
- Discontinue using the battery and/or charger if the battery gets excessively warm.
- The electrolyte is highly flammable and battery rupture can cause physical injury.
- Use a foam extinguisher, CO2, dry chemical, powdered graphite, copper powder or soda (sodium carbonate) to extinguish a lithium-ion fire. Only pour water to prevent the fire from spreading.
- If the fire of a burning lithium-ion battery cannot be extinguished, allow the pack to burn out on its own in a controlled and safe manner.
- External damage, such as being dropped or getting wet, can also cause a lithium-ion battery to fail.

Li ion battery charge and care

1. Fully charge the battery before using it first time.
2. Use only the power adapter supplied with the charger.
3. Plug in the charger before you place the battery in the charger.
4. Make sure to connect with the correct polarity. Incorrect connection can damage the unit.
5. The red light on the charger will light up after a short time, indicating charging is taking place. If the red light does not light up, disconnect the battery and re-connect it again. If the red light does not light up after several attempts, the battery does not function.
6. Green light on the charger indicates fully charged battery. The battery should then be disconnected.
7. Charge the battery after each use. It does not have to be discharged before charging. Should charge the battery every month even you don't use it.
8. Do not turn on the light, if the light has turned off due to low battery capacity. Turning on the light with a fully discharged battery can damage the battery.
9. Charge time will depend on the remaining charge in the battery and the surrounding temperature
10. Remove the battery from the light if it is not going to be used for extended period of time

ChargingLi ion battery

1. Never put your battery on a charger and leave it unattended. Check the "time required to fully re-charge" and plan to have someone be in attendance.
2. Discontinue using charger and/or battery if the battery gets excessively warm.
3. If the battery does not charge in the approximate time suggested by the manufacturer contact the manufacturer to determine if the problem is with the battery or the charger. Do not continue charging the cell.