

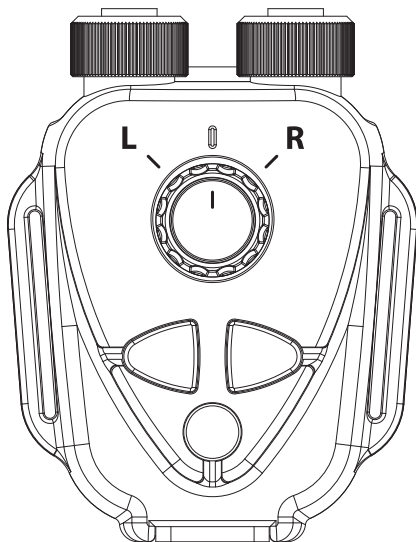


UNDERWATER LIGHTING SYSTEM

LX REMOTE CONTROLLER

リモートコントローラー

Rev.1.00

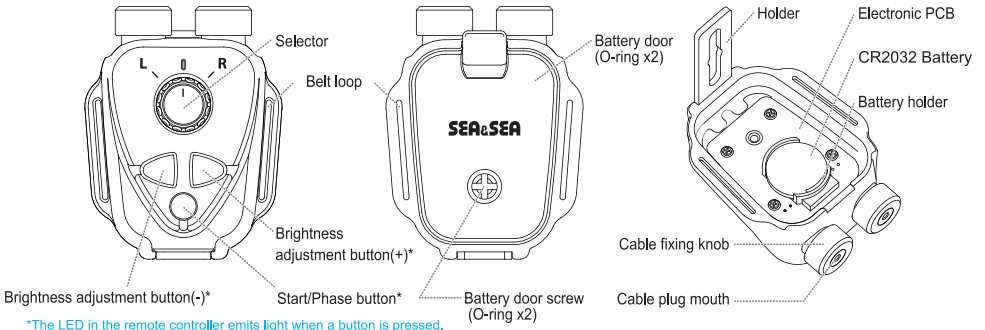


取扱説明書
Instruction Manual

Introduction

Thank you for purchasing the LX Remote Controller. This product is a remote controller for exclusive use of "LX LIGHT" Series. "LX OPTICAL FIBER CABLE" is required for use.

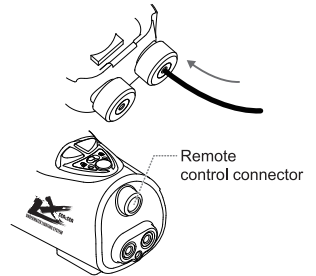
Name of Parts



Set up

Attachment of Optical fiber cable

- 1 Loosen a cable fixing knob and insert the cut-off side of the optical cable in the hole of the cable plug mouth.
- 2 Tighten the cable fixing knob to secure the cable.
- 3 Insert the plug of the optical cable in the remote control connector of the light.

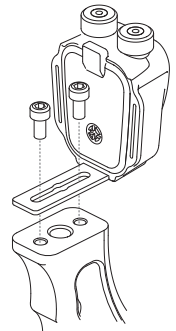
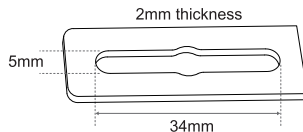


You can connect two optical cables to one plug mouth when you exchange the rubber bushing for a twin type(optional). So you can control up to four lights.

CAUTION Use the genuine "LX Fiber-optic cable S, M, or L" for the fiber-optic cable.

Attaching the Remote controller

- 1 Attach the holder to the top of a handle of the housing using handle screws. (Handle screws are not included)
- 2 You can also attached the holder between an arm base mount and the top of the handle.
- 3 You can choose not to use the holder and instead attach the controller using the belt loop.



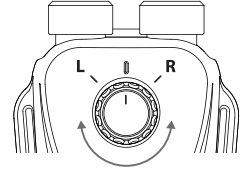
CAUTION It is possible remove the holder from the controller by unscrewing the four screws on the bottom of the controller. However, this is strongly discouraged as the screw holes can easily become damaged or stripped.

How to operate

Switching with the selector

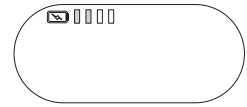
Rotate the selector to change the equipment to be operated.

L Left side only /  Both right and left / **R** Right side only



Turning on the light

- 1 Turn on the Light by pressing the Start/Phase button on the LX Light.
- 2 Press and hold the start/dimmer button on the remote controller for approximately 2 seconds, the light itself will enter standby mode, and the light's LCD panel will display an indicator of remaining battery power.
- 3 In standby mode, press and hold the start/dimmer button for approximately 2 seconds to enter the lighting mode.

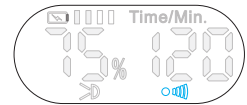


Standby mode

Phase button

- 1 Brightness is cycled in order of [25%] > [50%] > [75%] > [100%] > [0%] > [25%]... each time Start/Phase button is pressed.

The LED in the controller blinks when a button is pressed and the remote controller icon appears in the LCD screen of the LX Light.



Remote controller indicator

Brightness adjustment

- 1 Brightness increases by increments of 1% by pressing Brightness adjustment button (+) once. It can be fast forwarded to 100% by holding down the button.
- 2 Brightness decreases by increments of 1% by pressing Brightness adjustment button (-) once. It can also be fast forwarded to 0% by holding down the button.

The LED in the controller turns (flashes) on depending on the pressing (holding) of the button, and a remote controller indicator of the LCD of the light will be displayed.

Turning off the Light]

- 1 Press and hold the start/dimmer button for approximately 2 seconds to enter standby mode and turn off the light.

When in standby mode, the light is not in an OFF state.

About the "Memory function*" of the LX Light

*The LX Light memorizes the light output setting when the power is turned off and emits the same light output when the light is turned back on. If you turn off the light by the remote controller before LCD display indication changes to "Remaining light time" from "Remaining battery", the light does not memorize the light output setting when the light turned off. Instead, the light will remember the previously stored setting.

SOS mode

SOS mode* lights up by holding down Brightness button (-) and Phase button simultaneously for about 1 second after turning on the light. *It repeats [3 short flashes] > [3 long flashes] > [3 short flashes] > [Light turned off]
Repeat the same operation once again to return to normal lighting.

*When turning off the power from SOS mode, return to the normal lighting mode and then to the standby mode.

Flashing Signal mode

Flashing Signal mode lights up by holding down Brightness button (+) and Phase button simultaneously for about 1 second after turning on the light.

Repeat the same operation once again to return to normal lighting.

*When turning off the power from the flashing signal mode, return to the normal lighting mode and then to the standby mode.

Maintenance

After use care

- 1 Submerge the body into fresh water for about 10-20 minutes after use. While submerged, press the Brightness adjustment buttons, Start/Phase button and Selector several times and wash off any residual salt around buttons.
- 2 After removing from freshwater, rinse with slow flowing running water. Never use high-pressure water from one direction as it may cause water intrusion.
- 3 After rinsing, dry with a soft dry cloth. Do not dry in direct sunlight or dry with a dryer or other heat source as it may cause failure, deformation or damage.
- 4 For long storage, avoid areas of extreme high temperature and humidity, direct sunlight or extreme cold temperature.
- 5 Never use any solvents such as alcohol, benzene or thinner or neutral detergents as it may cause deformation or damage.

Battery installation / replacement

- 1 Remove the battery door screw. *Use a Phillips/flat head screwdriver or a coin.
- 2 Remove the battery door by lifting on the tab at the top of the battery door.

Do not remove the electronic PCB.

- 3 When replacing the battery, raise the hold-down pawl on the top of the battery holder and remove the CR2032 battery.
- 4 Insert a new battery into the battery holder.

Do not insert the battery forcibly into the battery tray. Doing so may damage the battery holder.

- 5 Check the o-rings and the sealing surfaces of both the battery door and battery door screw before reinstalling. Change o-rings if necessary.
- 6 Replace the battery door and install the battery door screw to secure the door.

Ensure that the battery door is properly seated and upper tab of the battery door is fitted properly into the notch of the controller body. Do not force the battery door closed to avoid pinching and o-ring.

The exchange time of a battery

- Light of the LED is weak when you pushed the button
- Slow response or unresponsive to the operation

Specifications

Material	Polycarbonate resin, Rubber, ABS resin, Stainless steel
Dimensions	W53 x H70 x D40mm (Stay not included)
Weight	89g
Depth rating	100m
Included item	Hexagon cap bolt x2

