

Sansi Submersible LED Light User Guide

SANSI

Product Overview

The submersible light has a waterproof level of IP68, it can work in both wet and dry conditions, for example in swimming pools, aquariums, parties, fish tanks, garages, bathtubs, etc.



1. Magnet
2. Suction cup
3. LED light source

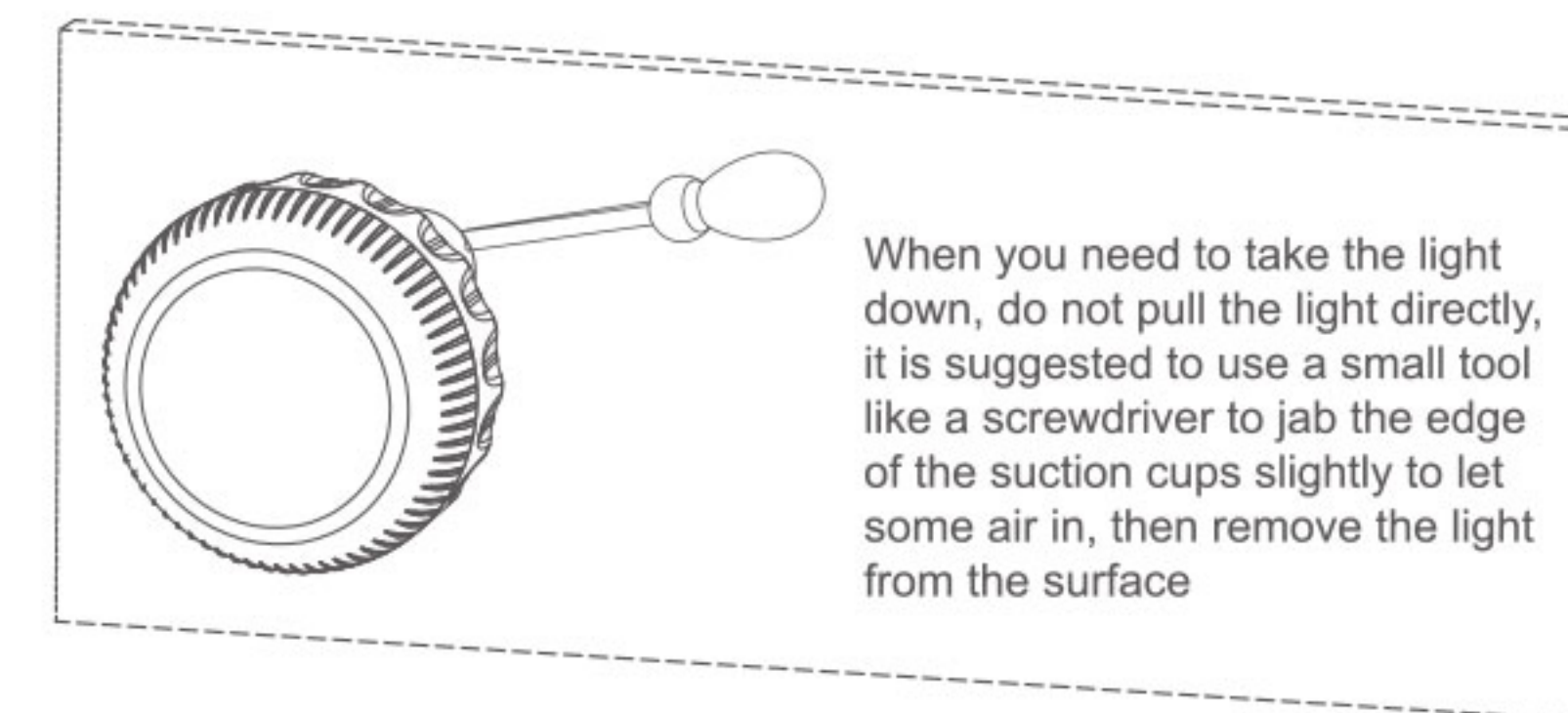
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Assembly / Installation

This product can be installed with either suction cups or magnets, based on the actual environment it's supposed to work in.

Tips for suction cups

1. Suitable for both air and underwater scenarios with flat and smooth surfaces (not rough surface)
2. Before installation, please make sure to clean the installation surface. Check there isn't anything between the surface and the suction cup.
3. When you need to remove the suction cups, please vertically push the suction cup out of the slot first, then you can pull it out from the hole, please follow this tip and remove the suction



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Warranty & Contact

1-year warranty

Email: service@sansiled.com

Web: www.sansiled.com

Mfg. date is printed on the Certificate of Approval

Please take attention that changes or modification not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment. This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions:

- (1) This device may not cause harmful interference, and
- (2) This device must accept any interference received, including interference that may cause undesired operation.

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Tips for magnets

1. It's perfect for highly magnetic surfaces such as iron and is better for rough surfaces. For smooth vertical surfaces, please use suction cups instead.
2. The magnet is strong enough to attach to pure iron easily, The magnetic pull may be slightly lower for other metals or alloys.

Technical Data

Model: C21AL-P01 (Submersible LED Light)

Rated power: Maximum 1.5W

LED light source(Qty.): 14

IP degree: IP68

Color: RGB(16 Color)

Dimmable: Supported

Color changing: Supported

Controlled by: Remote control

Remote range: 164FT (in air) 16.4FT (under water)

Dynamic Modes: Flash/Fade/Smooth

Timer: 2/4/6 hours

Battery on light: AA alkaline battery *3 (Not included)

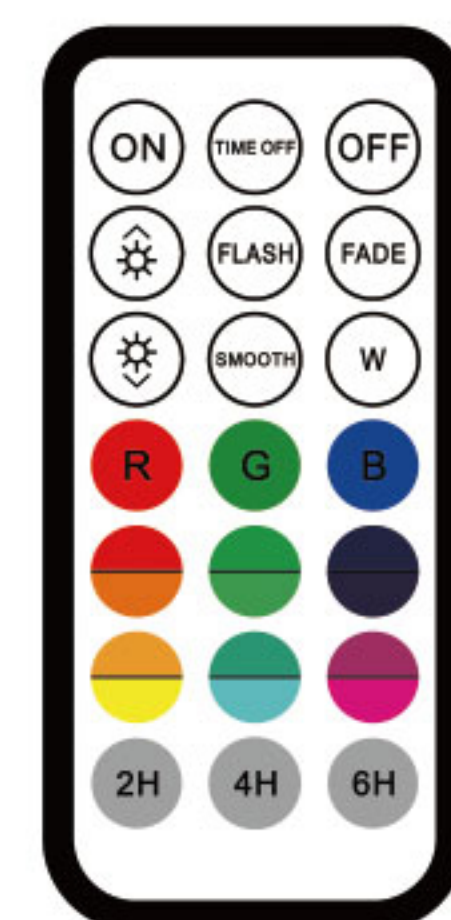
Battery on remote: CR2025 button cell(Included)

Dimensions (mm): ϕ 83*33mm

Accessories: Suction cups, remote control(1 for every 2 units)

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Instructions on Remote Control



Commands:

1. Press "2H", the light auto-on scheduled to illuminate 2 hours a day and off for 22 hours then auto-on again following the sequence, until the light running out of power.
2. For the timer options 4H and 6H, just like above. 4H means 4 hours on and 20 hours off, 6H mean 6 hours on, 18 hours off. Using 24 hours as one sequence.

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3. Press TIME OFF to turn off the timer, the light will keep on until set OFF or out of power.

4. When the light is on, press ON, however many times the light flashes, is how many hours on the timer is left.

5. When the voltage of the batteries is not more than 2.5V, the red light will flash 15 times, then will turn off automatically. It means the light is running out of batteries, please replace new batteries in time.

6. When you press the remote control, you may see the red light on, if you cannot see the red light, this means the remote has ran out of power or it's not working. Please make sure the plastic film is removed or replace the batteries.

Tips:

1. Please remove the plastic film before using the remote, and keep it dry.
2. Other nearby signals may cause disruption and weaken the control of the remote, so please make sure it works in a clean environment.
3. For underwater scenarios, the water would absorb most of the signals to weaken the control, so please keep the remote works in a distance within 10-16.4 FT.
4. Out of water, the signal can reach up to 164FT or more.

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Batteries

1. Alkaline batteries are suggested for better performance.
2. Please do not use low quality batteries, it will influence the brightness of the light, the service time and harm the LED chips.
3. For long time use, we suggest the users buy rechargeable batteries to lower the cost.

Safety Warnings

1. Please do not stare at the light when it's on.
2. Product is not invented for children 6 or under.
3. Please tightly twist the cap to ensure the light is completely waterproof before being used underwater (the gap between the shell and the cap should be smaller than 0.02 inches).
4. When you need to replace batteries, please make sure the light is dry to avoid water leaking into the interior of the light.
5. It is better to avoid submerging this light into high temperature water, as the shell is made of plastic. High temperatures may denature the plastic shell and cause vapor or water to get into the light and damage the components.

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