## About this product

Thank you for your purchase of the BH20B Ultra premium 384 LED light wand. Powered by lithium batteries or a power adapter, the light can be used anywhere. It supports remote control and 180-degree lighting angle adjustment. With durable aluminum alloy casing, this light wand is well suited for portrait photography, video recording, still-life photography, and more.

Notes

1. Please avoiding dropping the light wand or subjecting it to a strong impact.
2. When the light is on, please do not look directly at the LEDs to prevent the risk of visual impairment.
3. Please avoid placing the product near inflammable and explosive items.
4. Please do not use the product in the rain or in a humid environment.
5. Please remember to turn off the light when not in use.
6. If left unused for a long period of time, please store the product in a well-ventilated and dry place, away from heat sources and magnetic fields.
7. After use, the light wand should be allowed to cool before being put into the storage bag, otherwise the heat residue might damage the LEDs.
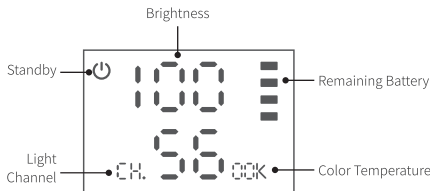
Product Illustration

1. Light Wand
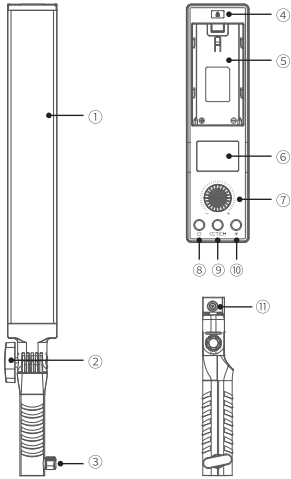
① Diffusion Panel
② Angle Adjustment Knob
③ Securing Knob
④ Battery Release Lock
⑤ Battery Compartment
⑥ Display
⑦ Settings Adjustment Dial
⑧ Power Button/Standby
⑨ Color Temperature/ Channel
⑩ Brightness Level
⑪ Power Port

Product Illustration

2. Display Screen Illustration

- Standby
- Brightness
- Remaining Battery
- Light Channel
- Color Temperature

3. Remote Control

- Power Button/Standby
- Screen
- Channel Button
- Channel/ Color Temperature +
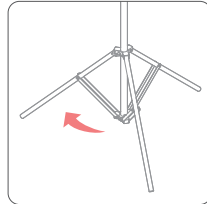- Brightness +
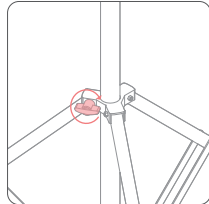- Channel/ Color Temperature -
- Brightness -
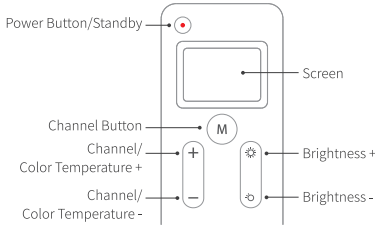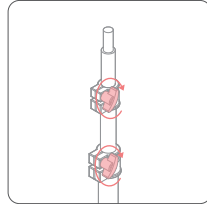
How to Assemble

1. Assembly of the light stand

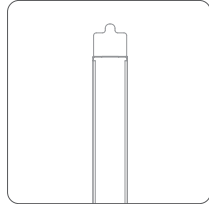① Unfold the three legs of the light stand.
② Adjust tripod legs to the required height, then rotate the highlighted knob in the image to secure.
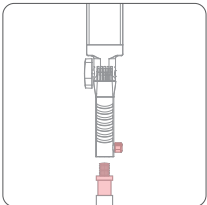
2. Attaching the light wand

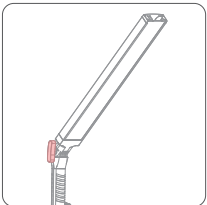③ Loosen the highlighted knobs to extend the telescopic extension bars. Rotate knobs to secure.
① Place a filter on the surface of the light wand.
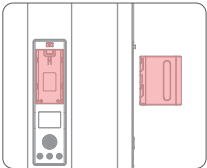
How to Assemble

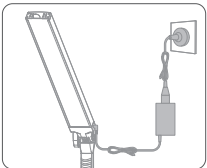② Drop the light wand over the top screw of the light stand, then use the knob as shown in the image to secure.
③ Loosen the Angle Adjustment Knob, set the light wand to the required angle, then tighten the knob to secure.

How to Use

1. Power Supply

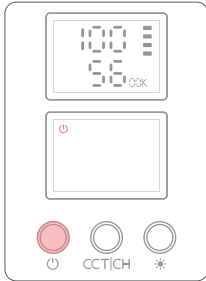① Powered by batteries.
② Powered by the included power adapter

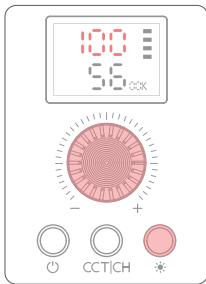Compatible with NP-F550, NP-F750, NP-F970 type batteries (not included).

How to Use

2. Basic Functions

- **Power on-off/Standby**

① Long press the " ⏻ " button to turn the light wand on or off.

② When the light is on, short press the " ⏻ " button to enter or exit standby mode.
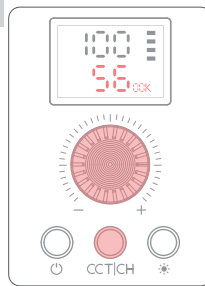
- **Adjusting the light's brightness**

Short press " ☀ " button and the brightness value will flash once. Rotate the Setting Adjustment Knob ⑦ to set the brightness level from 0 to 100%.
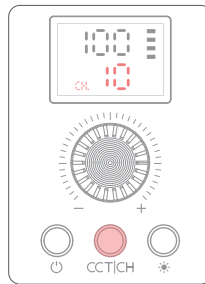
How to Use

- **Changing the color temperature**

Short press "CCT|CH" button until the display shows the color temperature value. Use the Setting Adjustment Dial ⑦ to choose a color temperature setting between 3200K and 5600K.

- **Setting the light channel**

Long press "CCT|CH" button until the display shows "CH", then rotate the Setting Adjustment Dial ⑦ to set the light channel from CH.0 to CH.10.

Note: the light channel CH.0 only serves as a backup channel. The remote control needs to be set to CH.88 to use this.

Remote Control

1. Turning the remote on/off

① Press your thumb against the battery compartment cover and slide downward to remove it. Insert two AA batteries, repecting the positive and negative polarity markings. Replace the battery cover.
② Short press " ⊙ " button to turn the remote on/off .
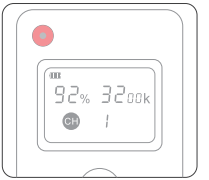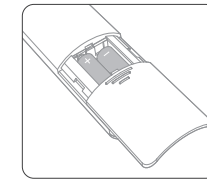
2. Setting the remote channel

① Turn on the remote control.
② Short press the "M" button on the remote until the remote channel number flashes on the screen.
③ Short press the "+"/"-"button on the remote to switch remote channel from 1 to 10, 88 (11 channels available), then short press the "M" button to confirm the setting.
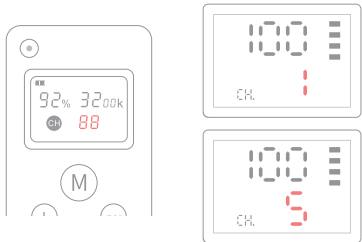
Remote Control

3. Controlling a single light wand with the remote

Set a light wand and the remote on the same channel (for example, both devices are on CH.1). This will allow you to control the light with a matching channel using the remote.

### 4. Controlling multiple light wands at once with the remote

Set each light wand on any channel from 0 to 10. Next, set the remote channel to "88" which will communicate with all lights irrespective of the channel set to allow simultaneous light control.

Remote Control

5. Light group control with the remote

① Set the first group of light wands on the same channel (such as CH.1), choose a different channel for the second group (such as CH.2), and so on.
② Set the remote channel on CH.1 to control the first group of light wands; switch remote channel to CH.2 to control the second group, and so on.
③ When set on CH.88, the remote can control all groups of light wands at once.
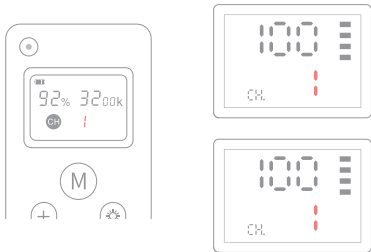
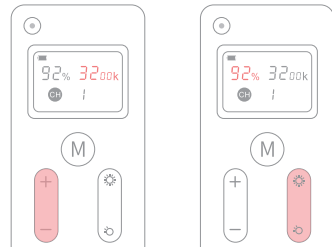### 6. Changing light brightness and color temperature with the remote

① Turn on your light wands and the remote. Set them all on the same channel (e.g. CH.1).
② Press the "+"/"-" button to increase or decrease color temperature.
③ Press " ☀ " button on the remote to increase the brightness of the light; press " ☀ " button to decrease the brightness.
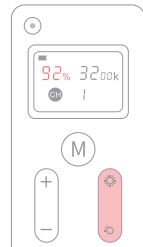
Remote Control

- Adjust Color Temperature
- Change Light Brightness

7. Setting the light wand into standby mode using the remote

Long press " ⊙ " button to make the light wand enter or exit standby mode.

Specifications

Model	BH20B Ultra
Power	40W
Number of LEDs	384PCS
Power Input	DC 15V/4A
Color Temperature Range	3200K~5600K
Brightness Range	0%~100%
Color Rendering Index (CRI)	CRI 97+
Available Channels	0~10
Dimensions	610*64*33mm