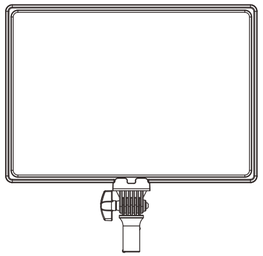
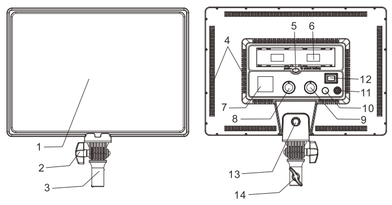
US1014B LED Light Use Manual



Safety tips:

To prevent any damage to your product or personal injury, please read the following safety precaution before operation and keep the manual for all users' looking up anytime.
Before operating this unit, please read the instruction carefully and properly keep, for future reference.

1. Product structure is introduced:



1. Back plate
2. Angle adjustment knob
3. Fixed bracket
4. Cooling hole
5. Battery removal button
6. Battery compartments
7. Display screen adjustment knob
8. Brightness adjusting knob
9. Color temperature
10. Mode key
11. Power supply DC jack
12. Power switch
13. Body fixed knob
14. Bracket fixed knob

2. Characteristic

This product is an ultra-thin and newly designed LED LED light, using 144pcs 3200K and 144pcs 5600K high-brightness 2835 LED lights, using backlight technology, scientific arrangement and distribution, so that the illumination light is softer. The brightness can be adjusted arbitrarily between 1 and 100%, and the color temperature can be adjusted between 3200K and 5600K to meet more environmental needs. Equipped with a rotating bracket, the product can be adjusted by 90° front and rear, so that the product can be used more flexibly. The high-efficiency step-down circuit and constant current and constant voltage output enable each lamp bead to maximize its performance. Equipped with an LCD display, which can intuitively display the current brightness, color temperature and battery power information. It can be powered by one or two Sony NP-F series lithium batteries, or it can be powered by an adapter.

Warning

To prevent the risk of fire or electrics shock, don't let the device has been exposed to rain or moisture.

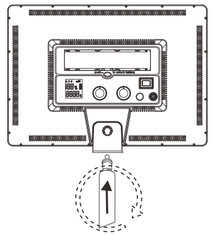
3. Product installation and use

1. Product installation

The product can be installed on all 1/4 screw brackets, pan-tilts, etc. on the market, or it can be installed on a fixed rod with an interface diameter of <16mm through the standard bracket.

1.1 Fixed the unit on the 1/4 screw bracket

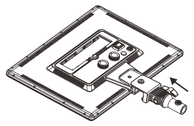
Take the product out, and then tighten the 1/4 screw of the bracket or pan/tilt clockwise to the 1/4 screw hole at the bottom of the product.(figure 1-1)



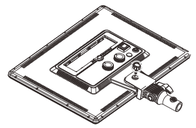
(figure1-1)

1.2 Install fixed bracket

Take out the product, combine the fixing bracket (figure 1-2) with the main body of the product, and screw on the body fixing knob (figure 1-3).



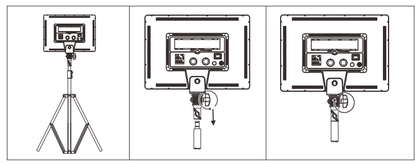
(figure1-2)



(figure1-3)

1.3 Fixed the unit on the tripod

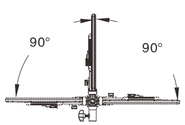
Unscrew the bracket fixing knob on the fixing bracket of the product counterclockwise, connect the interface of the fixing bracket to the tripod, and then tighten the bracket fixing knob. (figure 1-4)



(figure1-4)

1.4 Products angle adjustment

This unit can be rotated 90 ° forward and afterward by standard bracket. Screw out the angle adjustment knob of the unit and adjust the unit 90 ° forward and afterward. Tighten the angle adjustment knob clockwise after adjusting to the right angle. (figure1-5)



(figure1-5)

2. Switch ON/OFF

2.1 Battery powered

Insert one or two Sony NP-F series batteries into the battery compartment of the product correctly, turn the power switch to the "I" position, and the product will start normally. When the power switch is on, when the remote control camera light of APP is turned off and hibernates, press the switch button to start the camera light. Switch the power switch to "O", power off the product.

2.2 Adapter power supply

Connect the 15V3A adapter that matches the product to the power supply, and insert the end of the output end into the product's DC socket. Turn the power switch to the "II" end, and the product starts normally.

2.3 Turn off

In the power-on state, turn the power switch to O position, and the product will shut down.

3. Function, display

3.1 Display

After the product is turned on, the LCD display will be lit, and the display will now display brightness, color temperature, channel, group and battery power information.

3.2 Brightness adjustment

After the product is turned on, turn the brightness adjustment knob clockwise to increase the brightness by 1%, and the maximum is 100%. Turn the brightness adjustment knob counterclockwise to decrease the brightness by 1%, and the minimum is 1%.

3.3 Color temperature adjustment

After the product is turned on, turn the color temperature adjustment knob clockwise to increase the color temperature by 100K, up to 8500K. Turn the color temperature adjustment knob counterclockwise to decrease the color temperature by 100K, and the minimum is 2500K.

3.4 Channel, group

After the product is turned on, press the mode button and the display channel and group will flash continuously. At this time, turn the brightness adjustment knob clockwise, and the group will be adjusted in the order from A to B to C. Turn the brightness adjustment knob counterclockwise, and adjust the settings in the order from C to B to A for the group. Turn the color temperature adjustment knob clockwise to increase the channel value by 1, and the maximum is 15. Turn the color temperature adjustment knob counterclockwise to decrease the channel value by 1, and the minimum is 01. Select the desired channel to be consistent with the channel set by the remote control. Press the mode key again to confirm the setting, the channel and group stop flashing. Do not perform any operation in the flashing state for 10 seconds and then stop flashing.

4. APP operation guide:

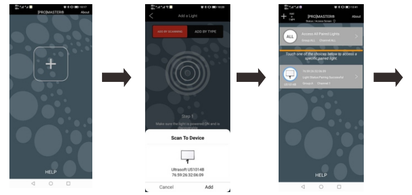
1. Use your mobile phone to scan the corresponding uniform QR code used in the image above, or search for the "LightAttendant" App on Google Play(Android) or App Store (Apple iOS) to download it.

2. When you open the APP, you need to agree to all necessary permissions and function switches. If Bluetooth is not enabled, it will prompt you to turn on Bluetooth to scan and connect the device.

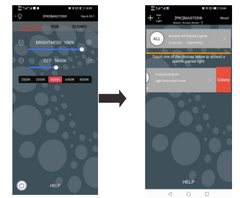
3. Start the product normally.

4. For example (Figure 1) Click "+" in the APP to enter the "Device Scan" interface and start scanning devices. After waiting for about a few seconds, "Picture and name of bound device" will be displayed, as shown in Figure 2. If "Connected" is displayed, the screen shown in Figure 4 will appear. Click (Grp:A ch:1) on the upper right of the screen to select the same Grp ch as the product light. Devices controlled by selecting different tabs at the top of the APP will also go to the corresponding options. If the current state of the interface in Figure 3 has been connected by left swipe, the interface in Figure 5 will appear. If the interface in Figure 5 is deleted, the corresponding interface will prompt you to delete the bound device. Note: (Click the word "Help" in each interface of the APP to display the specific operation guide of the APP)

(If no backup is detected during tracing, please check whether the product is turned on and the Bluetooth of the mobile phone is turned on. Long press the switch button to reset, and then repeat the fourth step to reconnect)



(Figure 1) (Figure 2) (Figure 3)

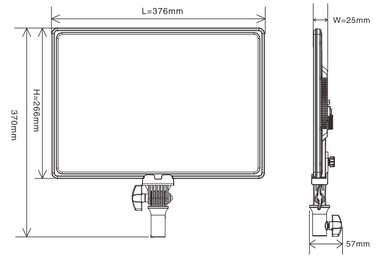


(Figure 4)

(Figure 5)

4. Product dimensions

Einheit: mm Tolerances: ±1.0mm L=376 H=266 W=25



5. Notes:

1. This LED light is not have dustproof and waterproof.
2. The LED light belongs to precision instruments, please do not make lambency lamp fell to the ground, collision or a strong shock.
3. Please do not covering vents, otherwise may make internal temperature rise and cause a fire or accident, LED light caused by accident.
4. Do not use the LED light placed near combustible or easily play solvent, otherwise may send and receive fire or smoke.
5. Be sure will power switch off when the LED light after use.
6. Do not use this LED light or after use, please remove LED light within the cell.
7. Do not use in the LED light after into storage box, waste heat may take a toll on the white LED. To light the lamp after cooled sufficiently to put in storage box.

6. Technical parameter

Serial number	Project		Specification
1	Scope of application		Suitable for camera, photography light light and so on all need tonic. Light environment and equipment.
2	power supply mode	Battery	SONY NP - F series of lithium battery
		Adapter	DC 15V 3A（MAX） 2.5 the needle DC interface
3	LED number		5600K cool color 144PCS, 3200K warm color is 144PCS
4	Input voltage		7V-15V
5	Maximum power		40W±3W
6	Maximum illuminance		1000LUX/1m ± 150LUX
7	Color temperature range		3200K~5600K (Built-in adjustable) ± 200K
8	Color Rendering Index		CRI > 95
9	Control mode		The encoder adjustment+ APP control (APP remote control distance is 15m) Adjust the rate of 1% minimum brightness (1-100%). Color temperature (3200K to 5600K, the minimum adjustment range 100K).
10	Net weight		1170g
11	Working environment temperature		0℃~40℃
12	Storage temperature		-10℃~50℃
13	Relative humidity		20%~90%
14	Product size		376X266X25 mm

FCC Warning

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.

Any Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.

- Increase the separation between the equipment and receiver.

- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.

- Consult the dealer or an experienced radio/TV technician for help.

FCC RF exposure statement:

The equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with minimum distance between 20cm the radiator your body.

- Specifications and design are subject to change without notice.