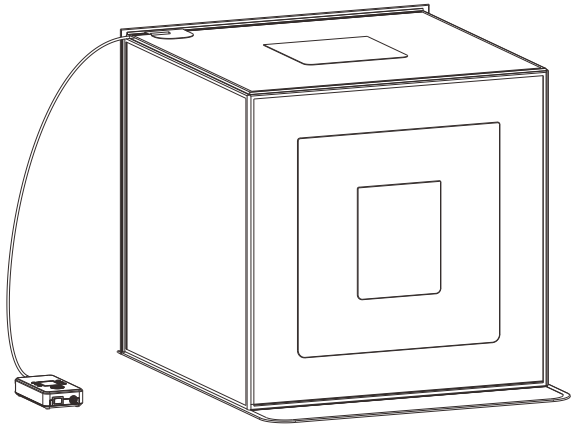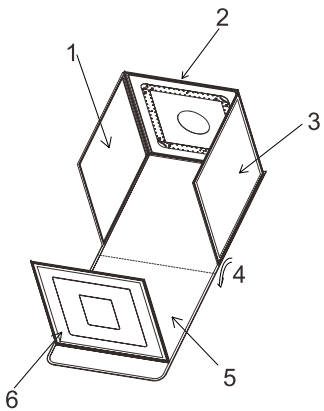# SLS2323RGB
LED Light
User Manual

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:

1. Left reflective cloth
2. Top reflective cloth
3. Right reflective cloth
4. Flip forward along the dotted line forming an inner closed shooting space
5. Bottom and back integrated reflective cloth
6. Front reflective cloth

2. Product Feature

This product is a studio box with RGB+CW LED beads including cold/warm white 2835 0.5W beads each 88pcs which max power can reach 40W and also including 44pcs RGB 5054 0.5 W*3 beads. This product is adopting five-tone light circuit, so that the cold/warm white/RGB brightness can be adjusted from 0-100% , color temperature can be adjusted from 2500K-8500K, color gamut can be adjusted from 0–360°, the saturability can adjusted from 0~100. This product is using TFT1.77 inch screen so that all parameters can be displayed intuitively. The studio box can be controlled by Bluetooth APP .
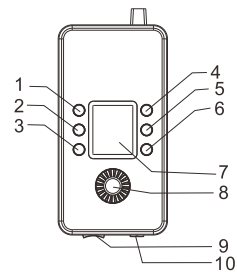
3. Operating function

1. Turn ON/OFF

Power on the matched adapter 15V 3A with the power supply and connect the matched adapter 15V 3A to the DC socket of RGB studio box, dial the power switch button of studio box to "I" end, the screen of studio box lights up, the studio box starts ON smoothly. In the start-up state, dial the power switch to the "O" end, the light and the LCD screen are off, the product is turned off.

2. Panel Operation

1. MODE button
2. Fn1 button
3. Fn2 button
4. ON/OFF button
5. Fn3 button
6. Fn4 button
7. LCD screen
8. Fn knob
9. Power switch
10. DC Input port

3. Functional regulation

1.In start up state, press MODE button to swtich between CCT, HSI, EFFECTS modes.
2. In CCT mode, press Fn1 button, the BRIGHT value will be highlighted, then rotate the Fn knob to adjust the brightness. When the Fn3 button is pressed, the CCT value will be highlighted and the color temperature can be adjusted by turning the function knob. After the parameter adjustment is completed, press the middle button of the Fn knob to exit the adjustment.
3. In HIS mode, press Fn1 to adjust brightness, Fn3 to adjust Hue value, and Fn4 to adjust Sat value.
4. In EFFECTS mode, press Fn1 button to adjust brightness and press Fn3 button to adjust Scene mode.
5. In any mode , press Fn2 button, Bluetooth channel and group can be switched from each other and also can be adjusted by using Fn knob.
6. In the startup state, press the ON/OFF button, the display screen displays " Standby", the light is off, and the control box enters the standby mode. In standby mode, press the ON/OFF button again to wake up, and the power icon in the APP can also wake up.
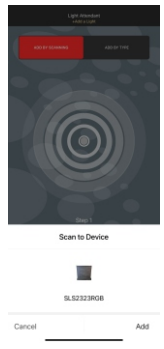
4. APP Operation Guide:

1. Use a mobile phone to scan the above code to download the APP, or search and download the APP "LightAttendant" from Google Play(Android) or APP Store(iPhone IOS).
2. To turn APP on, you need to agree 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. Select "Confirm to turn on Bluetooth" or manually turn on Bluetooth of the mobile phone (iOS requires to turn on manually).
3. The light is turned on normally.
4. Click "+" of APP (as Fig. 1) to enter the interface of "Device Scan" and scan the device. After waiting for a few seconds, it will show the paired device picture and device name as in Fig. 2. Click Add to display the interface Fig. 3. When the words "Light status: Paired" shows up , click the interface as Fig.3, then go into the interface like Figure 4. Click "Ch:1/Grp:A" on the upper right of the interface in Figure 4 to select the SAME Grp/CH as the light. By selecting different options on the top right side of the APP, the devices controlled will also be adjusted to corresponding option. Slide the grey block which shows the light status "Paired"(in Fig.3) to the left side, then the interface in Figure 5 will show up. Click "Delete" in Figure 5, the corresponding interface will appear to prompt you to delete the paired device

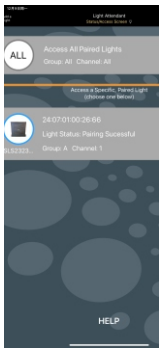Note: Click "Help" on each screen of the APP will show the operation guide.

(When a device is not found during scanning, please make sure if the light is turned on or the Bluetooth of mobile phone is turned on.).
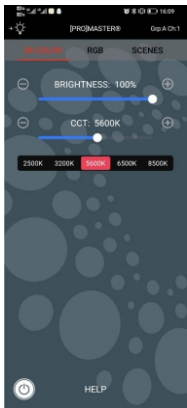

(Figure 1)   (Figure 2)   (Figure 3)

(Figure 4)   (Figure 5)

4. Product dimensions

Unit : mm   Tolerance : ±1.0mm L=600   W=600 H=600

5. Product Basic Parameter

NO.	ITEM	parameter
1	Applicable Scenarios	Photography/ shooting/ lighting
2	LED qty	5050 RGB 0.5W beads 44pcs, 2835 0.5W 2500K & 8500K beads each 88PCS
3	Max Power	Bi-color: 40W(±3W),RGB 20W (±2W)
4	Max Illuminance Lux	7000Lux ±400Lux @2500K, 7200Lux ±400Lux @5500K 7500Lux ±400Lux @8500K, 1850Lux ±100Lux @Red 3100Lux ±200Lux @Green, 650Lux ±50Lux @Blue Above parameters tested by C800
5	Color temperature	2500K~8500K ±200K
6	RA/CRI/TLCI	>95
7	Color gamut	0~360
8	Saturation	0~100
9	Controll Method	Buttons+Knobs+Bluetooth APP
10	LCD Screen	TFT screen 1.77 inches
11	Brightness Adjust	0%~100%
12	Power Adapter	15V/3A Dc5525 (In position/ out negative)
13	Net Weight	3500g ±50g (including controller+adapter)
14	Working Temp.	0℃~35℃
15	Storage Temp.	−10℃~50℃
16	Relative Humidity	20%~80%
17	Product Dimension	600x600x600mm (open) 600x600x30mm (folded)

6. Caution:

1. This RGB studio box is not dustproof and waterproof。.
2. This RGB studio box is a precision instrument. Do not let the circuit components of the RGB studio box fall to the ground, be hit or strongly impacted.
3. The studio box should be closed in time when not in use. The product keeps lighting up in the closed environment of the box for a long time may cause fire or smoke due to the ambient temperature and the accumulation of temperature in the box.
4. Do not look directly at the LED beads in use at close range, otherwise it may cause vision damage.
5. Do not place the product in the vicinity of flammable or volatile liquid, otherwise it may cause fire or smoke.
6. Do not put the product into the storage box after use immediately. Residual heat may damage the white LED. Cool the product thoroughly before placing it in the storage box.

● Specifications and design are subject to change without notice.