

# Instruction Manual

## (LED98A, LED209A, LED209AS)

### [Names of the parts]

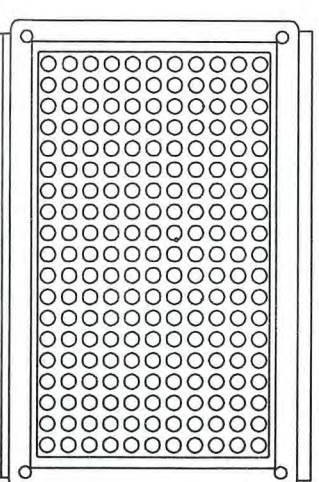
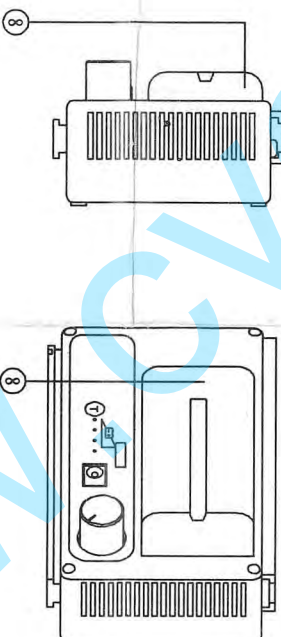
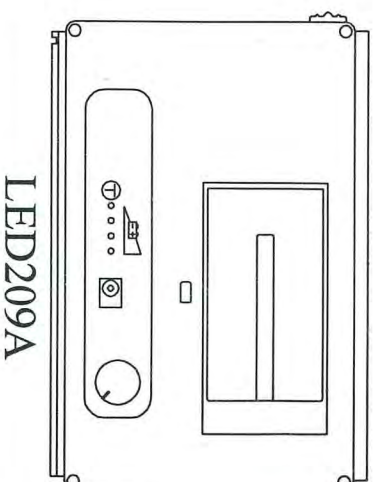
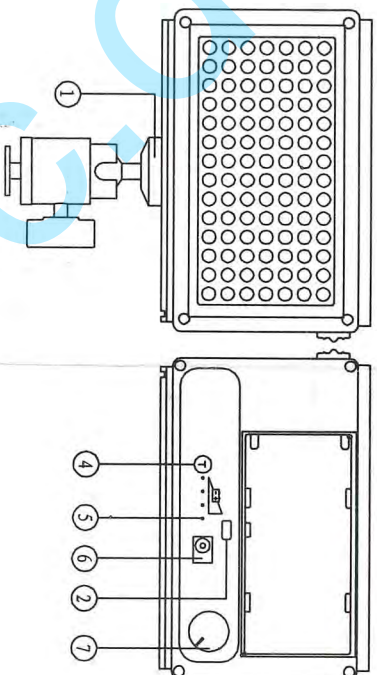
- [Characteristics]**
1. Composed of 98pcs and 209pcs LEDs with high accuracy of 50,000 hrs lifetime and standard color temperature by strict screen.
  2. Handsome rectangular design, compact, light-weighted, and convenient to carry.
  3. It is heat free and remains consistent even as the battery voltage goes down. It produces soft, bright light with standard day/light color temperature.
  4. Dimming from 10%-100%, flicker-free.
  5. It is ideal for videography, indoor and outdoor photography, portrait photography and the wedding ceremony, especially for baby and children photography because of flicker-free
  6. LED209AS is absolutely flicker-free and optionally adjustable from 3200K to 5600K. It can definitely satisfy users' demand for color temperature.

### [Specifications]

MODEL	LED98A	LED209A	LED209AS
SPEC	LED98A	LED209A	LED209AS
LED	98pcs	209pcs	
Brightness	1750lux/50cm	3950lux/50cm	
Beam angle	60 degree		
Color temperature	5500± 400K	5500± 400K	3200± 300K
Continuous working time	Approx 150mins	Approx 130mins	
Battery lifetime	Charge for approx 500 times		
Battery recharging time	Approx 4 to 5 hrs		
Output power	5.88W	12.54W	
Working voltage	DC7.4-14.8V		
Lithium battery	Rechargeable, 2200mAh, 7.4V		
Battery charge display	4 period		
Dimension	121(W)×78(H)×35(D)mm	160(W)×105(H)×35(D)mm	
Weight	140g	240g	
Accessory	Ball head, diffuser		

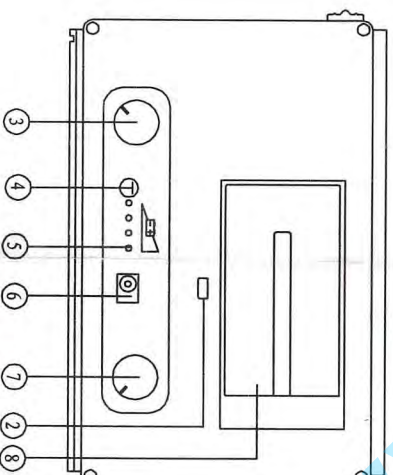
### [Notes]

1. It is no need to replace the LED bulbs in normal use. Please do not disassemble the light or solder the bulbs by the non-professionals.
2. Please do take off the battery when in storage.
3. Please keep the air holes cleared, or may seriously influence LEDs' effect and lifetime.
4. The adapter is used for battery charging only. Please do not use on the light directly.
5. Please do recharge the battery at least once for every month if it is not in use.
6. It is not allowed to drop or impact the battery to avoid fire.
7. It is not allowed to short circuit the battery, or may seriously damage the battery or cause a fire.
8. It is not allowed to throw the battery into the fire.



## LED98A

## LED209AS



- ① Ball head    ② Battery installation and uninstallation button
- ③ CT dimmer    ④ Power test button    ⑤ Power indication light
- ⑥ Camera connecting socket    ⑦ Brightness dimmer    ⑧ Lithium battery

### [Operation Instructions]

1. Install the battery onto the light and turn on the power switch to make it work.
2. Turn off the light and press the power test button to check the battery level. The battery level shows as below:
  - ● ● ● 75-100%
  - ● ● ● 50-75%
  - ● ● ● 25-50%
  - ● ● ● 25% and lower
4. Please adjust the brightness of LED98A and LED209A accordingly. Please adjust both the brightness and color temperature of LED209AS accordingly.
5. There are four built-in magnets in the front of the light, and you can attach a diffuser with magnets to make light rays much softer.
6. It is stackable of LED98A, LED209A and LED209AS to get ideal light effect.
7. When the battery runs out, press the installation and uninstallation button to take off the battery. It needs 4-5 hours to recharge it.

**Warranty:** 1. The light is guaranteed for 12 months.  
2. The battery is guaranteed to charge and discharge for 500 times.