V-2000A(S)VL,V-3000A(S)VL,V-4000A(S)VL,V-5000A(S)VL,V-6000A(S)VL, VR-1200A(S)VL,VR-2500A(S)VL,VR-4500A(S)VL

Characteristics:

1. Composed of multiple ultra bright white LEDs with standard color temperature, high CRI and TLCI above 96 and long lifetime 50,000hrs.
2. It is powerful and soft light.
3. Designed as all-aluminum frame for better heat dissipation, which assures long lifetime of the light.
4. External power supply available, convenient for outdoor use.
5. Big LCD screen displays the real-time data.
6. Safe and firm metal support of stand adapter.
7. LED heat-free technology assures the stable, consistent and accurate lighting output.
8. It is PWM integrated digital designed, dimmable from 10% to 100%, flicker-free.
9. It comes with DMX dimming function, through which 512 different channels of lights can be controlled by DMX console or dimming controller.
10. Light with bi-color function is adjustable from 3200K to 5600K.
11. It is suitable for movie and TV shooting, TV and broadcasting studio, AD shooting and various character and scene photography, including portrait photography, wedding photography, children photography, etc.

Cautions:

1. Please do not disassemble the light or solder the bulbs by the non-professionals.
2. Do not operate by wet hands, or it may cause electric shock.
3. Do not operate in flammable circumstance or it may cause explosion or fire.
4. Do not operate the light inside closed car under sunlight or on any high temperature condition, or it may cause frequent thermal protection on the light and affect the use.
5. Do not touch the plug or AC power adapter by wet hands, or it may cause electric shock.
6. Do not damage, disassemble, tweak or twist the power cord, or it may cause a fire or electric shock.
7. Do not place the product under heavy stuff.
8. Please use a dry cloth to wipe the dust on the light.
9. Please do use the AC power adapter provided to avoid damage.
10. It is not allowed to impact the LCD screen with great force, or it may be damaged.
11. Keep the light surface clean, as dirts influence illuminance and color temperature.
12. When hanging the product, always using a safety cable.
13. Make sure to load honeycomb gird, barndoor and AC power adapter correctly, preventing accidental falls.
14. While cooling fan works, do not block the air inlet louver to avoid heat dissipation problem or noise.

Packing list:
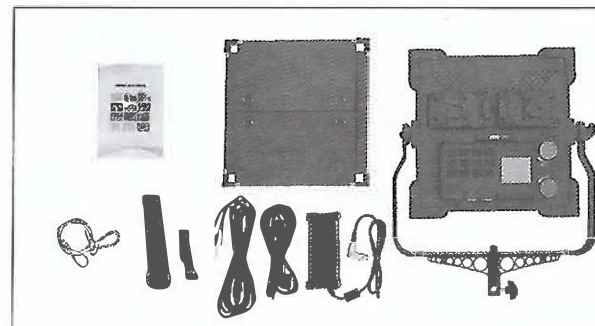
V-2000A(S)VL

① V-2000A(S)VL-- 1 PC   ② Barndoor-- 1 PC   ③ Velcro strap--2PCS

④ Power cord-- 1 PC   ⑤ DMX cable-- 1 PC   ⑥ Safety cable-- 1 PC
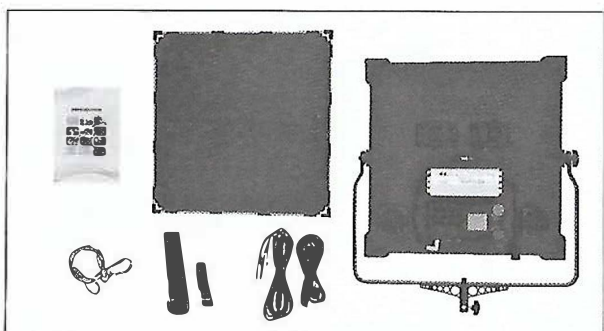
⑦ Instruction manual-- 1 PC ⑧ AC power adapter 120W-- 1 PC
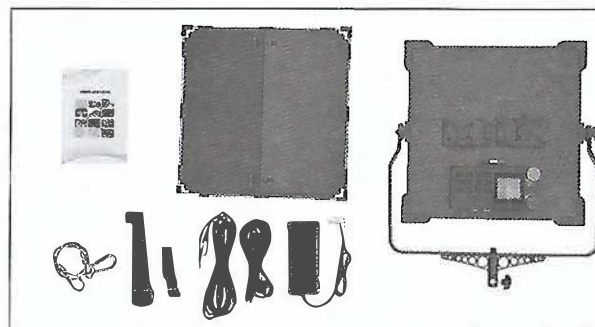
V-3000A(S)VL

① V-3000A(S)VL-- 1 PC   ② Barndoor-- 1 PC   ③ Velcro strap--2PCS

④ Power cord-- 1 PC   ⑤ DMX cable-- 1 PC   ⑥ Safety cable-- 1 PC

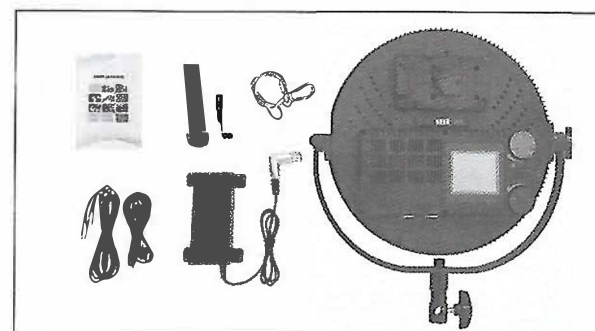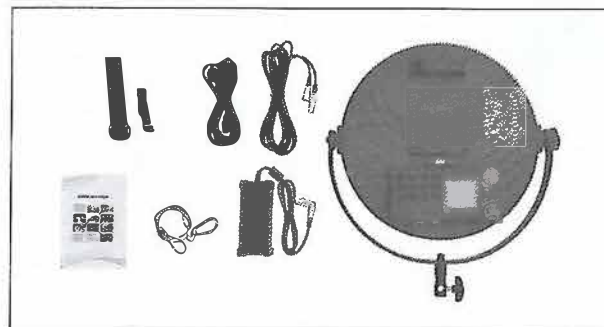⑦ Instruction manual-- 1 PC ⑧ AC power adapter 218W-- 1 PC
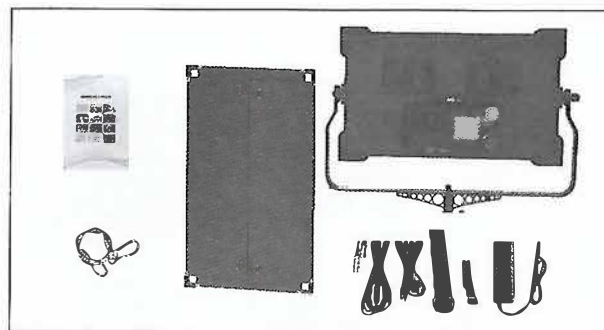
V-4000A(S)VL

① V-4000A(S)VL——1PC   ② Barndoor——1PC   ③ Velcro strap——2PCS

④ Power cord——1PC   ⑤ DMX cable——1PC   ⑥ Safety cable——1PC

⑦ Instruction manual——1PC ⑧ AC power adapter 218W——1PC

V-6000A(S)VL

① V-6000A(S)VL——1PC   ② Barndoor——1PC   ③ Velcro strap——2PCS

④ Power cord——1PC   ⑤ DMX cable——1PC   ⑥ Safety cable——1PC

⑦ Instruction manual——1PC

V-5000A(S)VL

① V-5000A(S)VL——1PC   ② Barndoor——1PC   ③ Velcro strap——2PCS
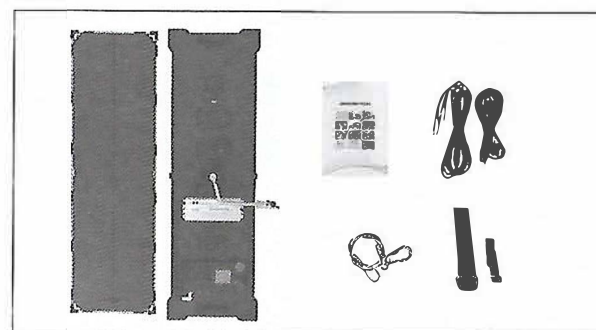
④ Power cord——1PC   ⑤ DMX cable——1PC   ⑥ Safety cable——1PC

⑦ Instruction manual——1PC

VR-1200A(S)VL

① VR-1200A(S)VL——1PC ② Velcro strap——2PCS ③ Power cord——1PC

④ DMX cable——1PC   ⑤ Safety cable——1PC ⑥ Instruction manual——1PC
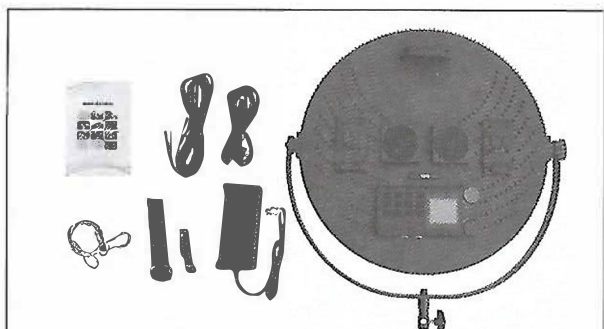
⑦ AC power adapter 75W——1PC

VR-2500A(S)VL

① VR-2500A(S)VL--1PC ② Velcro strap--2PCS ③ Power cord--1PC

④ DMX cable--1PC ⑤ Safety cable--1PC ⑥ Instruction manual--1PC
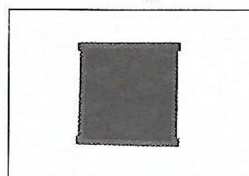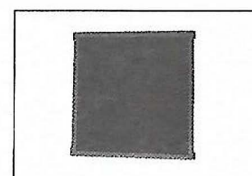
⑦ AC power adapter 144W--1PC

VR-4500A(S)VL

① VR-4500A(S)VL--1PC ② Velcro strap--2PCS ③ Power cord--1PC

④ DMX cable--1PC ⑤ Safety cable--1PC ⑥ Instruction manual--1PC
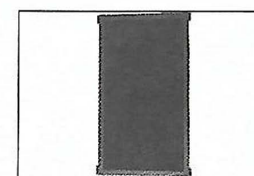
⑦ AC power adapter 218W--1PC
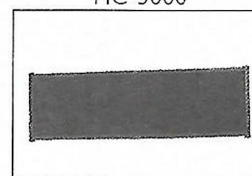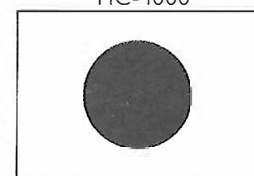
Honeycomb grid (optional):

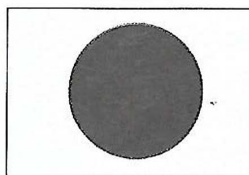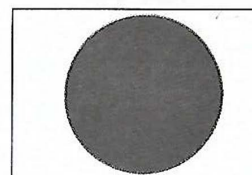HC-2000   HC-3000   HC-4000

HC-5000   HC-6000   HC-1200

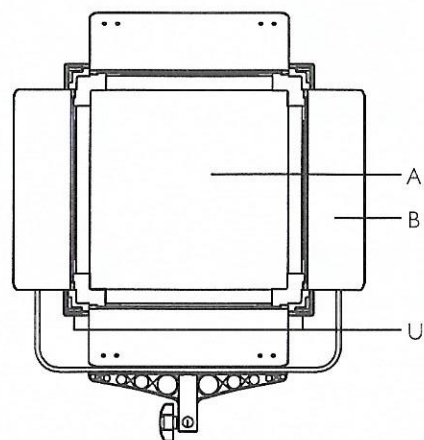HC-2500   HC-4500

Creative mask (optional):

For VR-4500A(S)VL

For VR-2500A(S)VL

For VR-1200A(S)VL

Name of the parts:
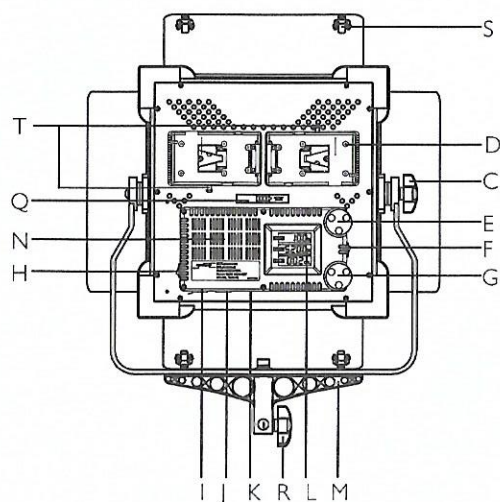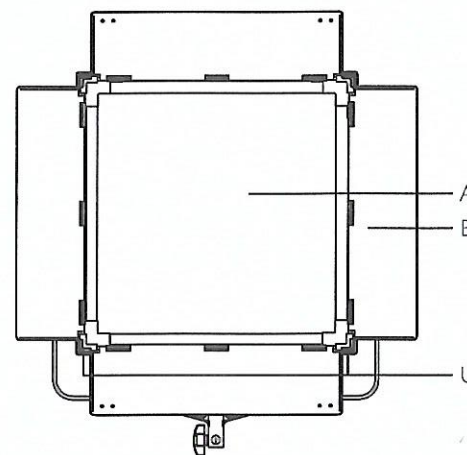

Front view

Back view

V-2000A(S)VL

- Ⓐ Front diffuser panel
- Ⓑ Barndoor
- Ⓒ Yoke adjustment screw
- Ⓓ Sony V type battery plate
- Ⓔ Brightness dimming knob (DMX address setting knob)
- Ⓕ Power ON/OFF switch
- Ⓖ CT dimming knob
- Ⓗ Cooling fan switch
- Ⓘ 4-pin XLR Power socket
- Ⓙ DMX connecting socket
- Ⓚ DMX connecting socket
- Ⓛ LCD screen
- Ⓜ Yoke support
- Ⓝ Cooling fan
- Ⓠ Battery status display
- Ⓡ Mount locking screw
- Ⓢ Color filter clip
- Ⓣ V mount release button
- Ⓤ Lock

Front view

Back view

V-3000A(S)VL

- Ⓐ Front diffuser panel
- Ⓑ Barndoor
- Ⓒ Yoke adjustment screw
- Ⓓ Sony V type battery plate
- Ⓔ Brightness dimming knob (DMX address setting knob)
- Ⓕ Power ON/OFF switch
- Ⓖ CT dimming knob
- Ⓗ Cooling fan switch
- Ⓘ 4-pin XLR Power socket
- Ⓙ DMX connecting socket
- Ⓚ DMX connecting socket
- Ⓛ LCD screen
- Ⓜ Yoke support
- Ⓝ Cooling fan
- Ⓠ Battery status display
- Ⓡ Mount locking screw
- Ⓢ Color filter clip
- Ⓣ V mount release button
- Ⓤ Lock

V-4000A(S)VL

- Ⓐ Front diffuser panel
- Ⓑ Barndoor
- Ⓒ Yoke adjustment screw
- Ⓓ Sony V type battery plate
- Ⓔ Brightness dimming knob (DMX address setting knob)
- Ⓕ Power ON/OFF switch
- Ⓖ CT dimming knob
- Ⓗ Cooling fan switch
- Ⓘ 4-pin XLR Power socket
- Ⓙ DMX connecting socket
- Ⓚ DMX connecting socket
- Ⓛ LCD screen
- Ⓜ Yoke support
- Ⓝ Cooling fan
- Ⓠ Battery status display
- Ⓡ Mount locking screw
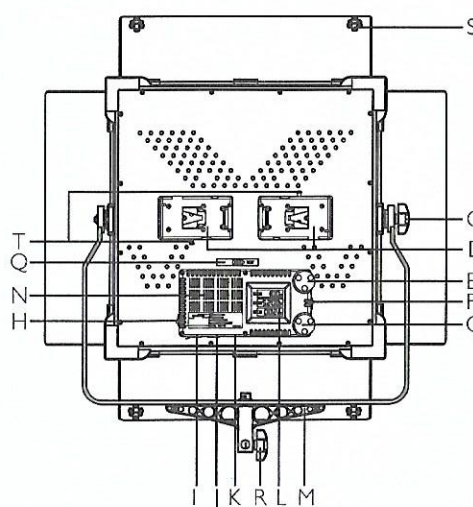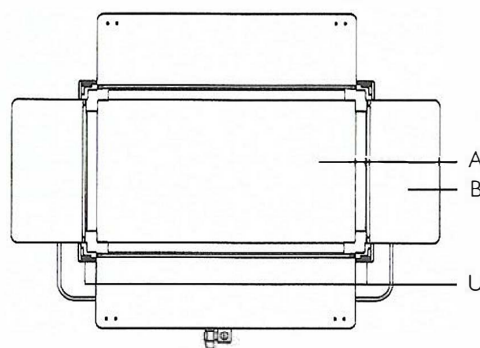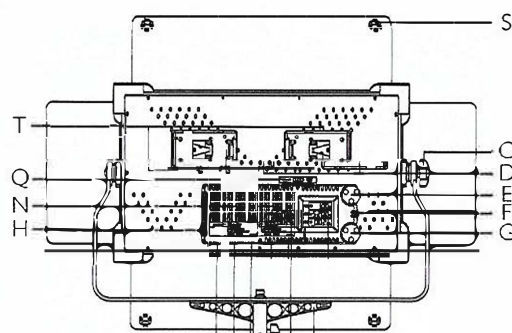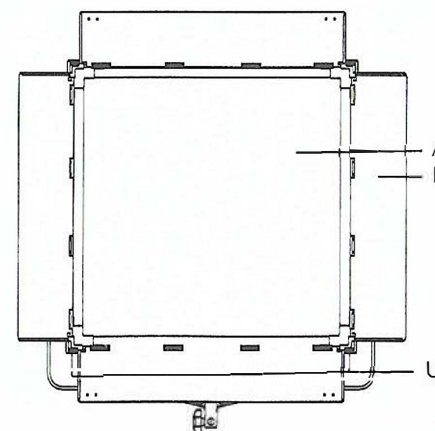- Ⓢ Color filter clip
- Ⓣ V mount release button
- Ⓤ Lock

Front view

Back view

V-5000A(S)VL

- Ⓐ Front diffuser panel
- Ⓑ Barndoor
- Ⓒ Yoke adjustment screw
- Ⓓ Sony V type battery plate
- Ⓔ Brightness dimming knob (DMX address setting knob)
- Ⓕ Power ON/OFF switch
- Ⓖ CT dimming knob
- Ⓗ Cooling fan switch
- Ⓘ 4-pin XLR Power socket
- Ⓙ DMX connecting socket
- Ⓚ DMX connecting socket
- Ⓛ LCD screen
- Ⓜ Yoke support
- Ⓝ Cooling fan
- Ⓞ AC power adapter
- Ⓟ AC power socket
- Ⓠ Battery status display
- Ⓡ Mount locking screw
- Ⓢ Color filter clip
- Ⓣ V mount release button
- Ⓤ Lock

Front view

Back view

Front view

Back view

V-6000A(S)VL

Ⓐ Front diffuser panel
Ⓑ Barndoor
Ⓒ Knob for adjustable stand mount
Ⓓ Sony V type battery plate
Ⓔ Brightness dimming knob(DMX address setting knob)
Ⓕ Power ON/OFF switch
Ⓖ CT dimming knob
Ⓗ Cooling fan switch
Ⓘ 4-pin XLR Power socket
Ⓙ DMX connecting socket
Ⓚ DMX connecting socket
Ⓛ LCD screen
Ⓜ Limit screw
Ⓝ Cooling fan
Ⓞ AC power adapter
Ⓟ AC power socket
Ⓠ Adjustable stand mount
Ⓡ Battery status display
Ⓢ Handle
Ⓣ Mounting locking screw
Ⓤ Color filter clip
Ⓥ V mount release button
Ⓦ Lock

VR-1200A(S)VL

Ⓐ Front diffuser panel
Ⓑ Yoke
Ⓒ Yoke adjustment screw
Ⓓ Sony V type battery plate
Ⓔ Brightness dimming knob (DMX address setting knob)
Ⓕ Power ON/OFF switch
Ⓖ CT dimming knob
Ⓗ Cooling fan switch
Ⓘ 4-pin XLR Power socket
Ⓙ DMX connecting socket
Ⓚ DMX connecting socket
Ⓛ LCD screen
Ⓝ Cooling fan
Ⓞ Battery status display
Ⓟ Mount locking screw
Ⓠ V mount release button
Ⓡ Limit screw
Ⓢ Lock

Front view

Back view

11   12

VR-2500A(S)VL

Front view

Back view

Ⓐ Front diffuser panel
Ⓑ Yoke
Ⓒ Yoke adjustment screw
Ⓓ Sony V type battery plate
Ⓔ Brightness dimming knob
   (DMX address setting knob)
Ⓕ Power ON/OFF switch
Ⓖ CT dimming knob
Ⓗ Cooling fan switch
Ⓘ 4-pin XLR Power socket
Ⓙ DMX connecting socket
Ⓚ DMX connecting socket
Ⓛ LCD screen
Ⓜ Handle
Ⓝ Cooling fan
Ⓞ Battery status display
Ⓟ Mount locking screw
Ⓠ V mount release button
Ⓡ Limit screw
Ⓢ Lock

VR-4500A(S)VL

Front view

Back view

Ⓐ Front diffuser panel
Ⓑ Yoke
Ⓒ Yoke adjustment screw
Ⓓ Sony V type battery plate
Ⓔ Brightness dimming knob
   (DMX address setting knob)
Ⓕ Power ON/OFF switch
Ⓖ CT dimming knob
Ⓗ Cooling fan switch
Ⓘ 4-pin XLR Power socket
Ⓙ DMX connecting socket
Ⓚ DMX connecting socket
Ⓛ LCD screen
Ⓜ Handle
Ⓝ Cooling fan
Ⓞ Battery status display
Ⓟ Mount locking screw
Ⓠ V mount release button
Ⓡ Limit screw
Ⓢ Lock

LCD display:

Brightness

color temperature

DMX address

Battery status display:

BATTERY STATUS

 4 columns green: battery level 80%-100%

 3 columns green: battery level 50%-80%

 2 columns green: battery level 30%-50%

 1 column green: battery level 10%-30%

 1 column orange: battery level less than 10%

Specifications:

V-2000A(S)VL

SPEC \ MODEL	V-2000AVL	V-2000ASVL
LED	512pcs of ultra bright LEDs	1024pcs of ultra bright LEDs
Illuminance	2565Lux/m, 685Lux/2m	
Beam angle	120°	
Color temperature	5600K±300K or 3200K±150K	3200K±150K~5600K±300K
CRI	≥96	
TLCI	≥96	
Output power	100W	
Working voltage	AC100V-240V, DC24V-30V	
Dimension	45 x 55 x 9cm	
Weight	6.4kg	
Mount	Yoke with standard pin receiver baby 5/8"	
Accessories included	Barndoor, AC power adapter 120W, Power cord, DMX cable, Safety cable	
Optional accessories	Honeycomb grid	

V-3000A(S)VL

SPEC \ MODEL	V-3000AVL	V-3000ASVL
LED	960pcs of ultra bright LEDs	1920pcs of ultra bright LEDs
Illuminance	5180Lux/m, 1458Lux/2m	
Beam angle	120°	
Color temperature	5600K±300K or 3200K±150K	3200K±150K~5600K±300K
CRI	≥96	
TLCI	≥96	
Output power	200W	
Working voltage	AC100V-240V, DC24V-30V	
Dimension	61.5 x 70.5 x 9cm	
Weight	10.46kg	
Mount	Yoke with standard pin receiver baby 5/8"	
Accessories included	Barndoor, AC power adapter 218W, Power cord, DMX cable, Safety cable	
Optional accessories	Honeycomb grid	

V-4000A(S)VL

SPEC \ MODEL	V-4000AVL	V-4000ASVL
LED	960pcs of ultra bright LEDs	1920pcs of ultra bright LEDs
Illuminance	4695Lux/m, 1425Lux/2m	
Beam angle	120°	
Color temperature	5600K±300K or 3200K±150K	3200K±150K~5600K±300K
CRI	≥96	
TLCI	≥96	
Output power	200W	
Working voltage	AC100V-240V, DC24V-30V	
Dimension	70 x 55 x 9cm	
Weight	9.09kg	
Mount	Yoke with standard pin receiver baby 5/8"	
Accessories included	Barndoor, AC power adapter 218W, Power cord, DMX cable, Safety cable	
Optional accessories	Honeycomb grid	

V-5000A(S)VL

SPEC \ MODEL	V-5000AVL	V-5000ASVL
LED	2048pcs of ultra bright LEDs	4096pcs of ultra bright LEDs
Illuminance	8850Lux/m, 2600Lux/2m	
Beam angle	120°	
Color temperature	5600K±300K or 3200K±150K	3200K±150K~5600K±300K
CRI	≥96	
TLCI	≥96	
Output power	300W	
Working voltage	AC100V-240V, DC24V-30V	
Dimension	76.3 x 85.5 x 10cm	
Weight	15.63kg	
Mount	Yoke with standard pin receiver baby 5/8"	
Accessories included	Barndoor, AC power adapter 320W, Power cord, DMX cable, Safety cable	
Optional accessories	Honeycomb grid	

V-6000A(S)VL

SPEC \ MODEL	V-6000AVL	V-6000ASVL
LED	1792pcs of ultra bright LEDs	3584pcs of ultra bright LEDs
Illuminance	7430Lux/m, 2185Lux/2m	
Beam angle	120°	
Color temperature	5600K±300K or 3200K±150K	3200K±150K~5600K±300K
CRI	≥96	
TLCI	≥96	
Output power	300W	
Working voltage	AC100V-240V, DC24V-30V	
Dimension	38 x 117.5 x 15cm	
Weight	15.27kg	
Mount	Adjustable stand mount with combo pin receiver baby 5/8" and junior 1 1/8"	
Accessories included	Barndoor, AC power adapter 320W, Power cord, DMX cable, Safety cable	
Optional accessories	Honeycomb grid	

VR-1200A(S)VL

SPEC \ MODEL	VR-1200AVL	VR-1200ASVL
LED	360pcs of ultra bright LEDs	720pcs of ultra bright LEDs
Illuminance	1582Lux/m, 422Lux/2m	
Beam angle	120°	
Color temperature	5600K±300K or 3200K±150K	3200K±150K~5600K±300K
CRI	≥96	
TLCI	≥96	
Output power	55W	
Working voltage	AC100V-240V, DC13V-17V	
Dimension	40.5 x 46 x 9.5cm	
Weight	3.7kg	
Mount	Adjustable stand mount with combo pin receiver baby 5/8" and junior 1 1/8"	
Accessories included	AC power adapter 75W, Power cord, DMX cable, Safety cable	
Optional accessories	Honeycomb grid, Creative mask	

VR-2500A(S)VL

| SPEC \ MODEL	VR-2500AVL	VR-2500ASVL
LED	640pcs of ultra bright LEDs	1280pcs of ultra bright LEDs
Illuminance	2867Lux/m, 779Lux/2m	
Beam angle	120°	
Color temperature	5600K±300K or 3200K±150K	3200K±150K~5600K±300K
CRI	≥96	
TLCI	≥96	
Output power	100W	
Working voltage	AC100V-240V, DC13V-17V	
Dimension	55 x 60 x 9.5cm	
Weight	6.7kg	
Mount	Adjustable stand mount with combo pin receiver baby 5/8" and junior 1 1/8"	
Accessories included	AC power adapter 144W, Power cord, DMX cable, Safety cable	
Optional accessories	Honeycomb grid, Creative mask	

VR-4500A(S)VL

| SPEC \ MODEL	VR-4500AVL	VR-4500ASVL
LED	1280pcs of ultra bright LEDs	2560pcs of ultra bright LEDs
Illuminance	5639Lux/m, 1571Lux/2m	
Beam angle	120°	
Color temperature	5600K±300K or 3200K±150K	3200K±150K~5600K±300K
CRI	≥96	
TLCI	≥96	
Output power	200W	
Working voltage	AC100V-240V, DC24V-30V	
Dimension	76 x 79 x 9.5cm	
Weight	10.9kg	
Mount	Adjustable stand mount with combo pin receiver baby 5/8" and junior 1 1/8"	
Accessories included	AC power adapter 218W, Power cord, DMX cable, Safety cable	
Optional accessories	Honeycomb grid, Creative mask	

Operation instructions:

1. How to set up the light

① Anticlockwise rotate the mount locking screw. Put the mount on the stand and fasten the screw. Make sure the mount is right in place and the screw is fastened.
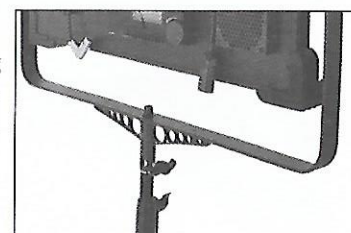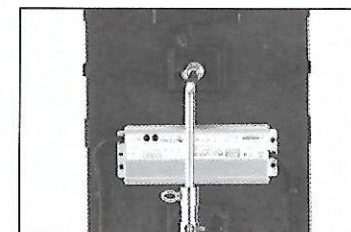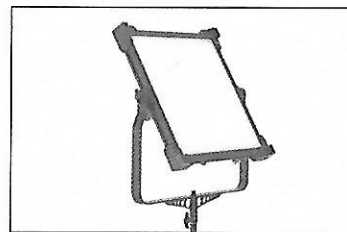
② The limit screw is required to be taken off if the light is put on a stand with junior pin 11/8". (Only V-6000, VR-1200/2500/4500 come with limit screw).
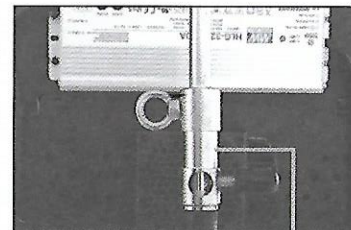
Limit screw

③ Anticlockwise rotate the mount locking screw. Adjust the light to proper angle and clockwise fasten the screw.
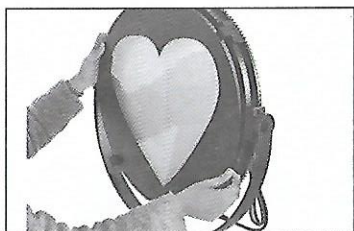
2. How to load honeycomb grid

　　① Put the honeycomb grid in the outer slot and lock it by the two bottom locks on the light . Press down the honeycomb grid into the two top locks.

　　② Make sure the four locks are put in place.

　　③ Open the two top locks and pull out the honeycomb grid.
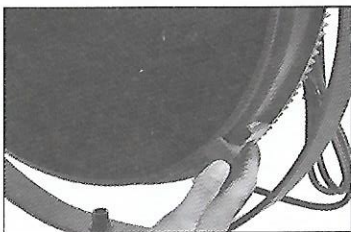

3. How to load creative mask

　　① Put the creative mask in the inner slot and lock it by the two bottom locks on the light. Press it down into the two top locks until it is locked.

　　② Open the two top locks and pull out the creative mask.

4. How to load barndoor

　　① Put the barndoor in the outer slot and lock it by the two bottom locks on the light. Press it down into the two top locks.

　　② Make sure the four locks are put in place.

　　③ Open the two top locks and pull out the barndoor.

　　Notes: Honeycomb grid and barndoor cannot be loaded at same time.
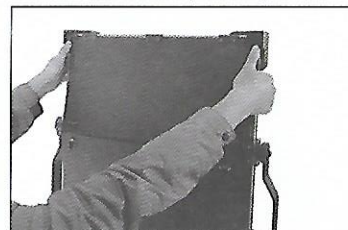
5. How to use safety cable

　　① When hanging the product, always use this safety cable.

　　② The loop on the adjustable stand mount is designed for safety cable.
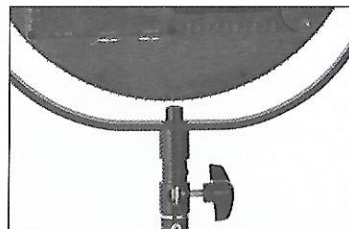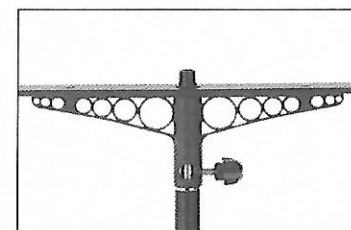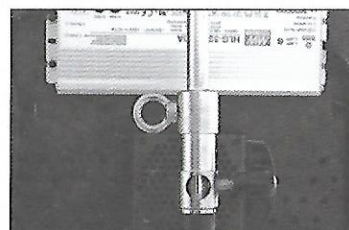
6. How to install AC power adapter (not applicable to V-5000/6000)

①Match the adapter holder to the V mount and push the adapter leftwards. It is mounted successfully if you hear a click.

Notes: Please use the V-mount on the right for AC power adapter if the light is equipped with two V-mounts.
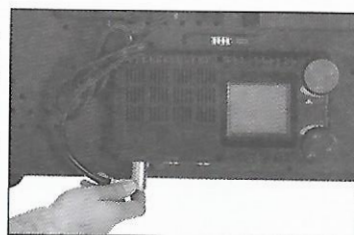
② To take off the AC power adapter, just press the V mount release button and push the adapter rightwards.
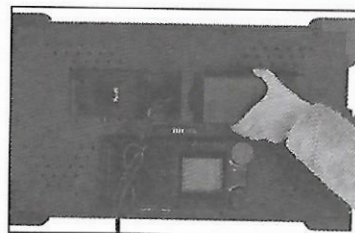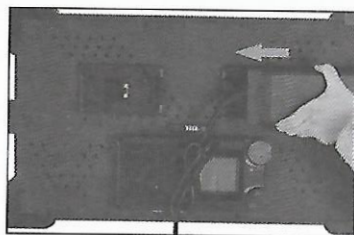

7. Power supply

① Insert the 4-pin XLR plug of the AC power adapter into 4-pin XLR socket on the bottom left corner of control box.

② Connect the AC power adapter and power cord, power on (AC100V-240V).


8. Operating:

① Turn on the light by the power ON/OFF switch on the right of control box and indicator light is on. Now the LED light works and LCD screen shows real-time brightness, color temperature and DMX address.
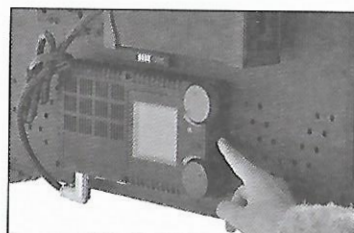
② Use brightness dimming knob on the top right corner of control box (grey) to adjust the light brightness. Turn clockwise to increase and anticlockwise to decrease. The light is dimmable from 10% to 100%.
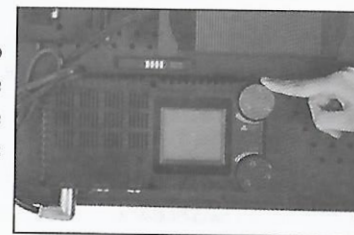

③ Use CT dimming knob on the bottom right corner of control box (red) to adjust color temperature. Turn clockwise to increase and anticlockwise to decrease. The light is adjustable from 3200K to 5600K.
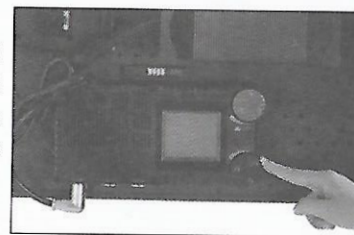
④The brightness dimming knob is also used as a mode switch button. Press the brightness dimming knob, it is changed to DMX address adjusting mode and the DMX address on LCD screen twinkles. Now turn the knob clockwise to increase DMX address and turn anticlockwise to decrease. It is adjustable from 1 to 512. When the DMX address on LCD screen twinkles for 5 times or Press again the brightness dimming knob, the light turn back to brightness dimming mode.


⑤ Press the fan switch on the left of control box to "ON" and the fan works. It is used for better heat dissipation. While the fan works, the light is dimmable from 10% to 100%; while it is shut down, the light is dimmable from 10% to 80%.
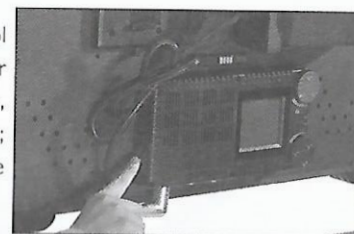
⑥ The light is equipped with Sony V mount for external battery power supply. Press the release button to take off the battery.
Notes:
For VR-4500, V-2000/3000/4000/5000/6000, please do use two batteries to let them work.
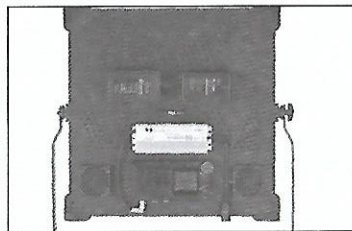
⑦ The battery status display works when the light is powered by battery. It indicates battery level as below:
4 columns, green: 80%-100%
3 columns, green: 50%-80%
2 columns, green: 30%-50%
1 column, green: 10%-30%
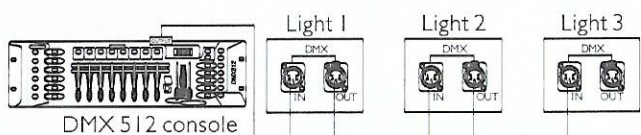1 column, orange: less than 10%
Flicker: power not enough

⑧ DMX connection:
When using DMX, connect the DMX cable to the console as below. Set up DMX address same as DMX console. Now the light is controlled by DMX signal.

DMX 512 console
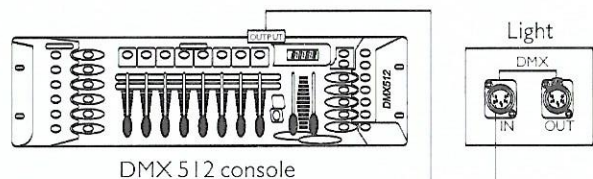
DMX connection for single light

DMX 512 console

DMX connection for multiple lights

⑨ DMX control::
Please see below details of DMX address on LCD and corresponding channels on DMX console.

DMX address on LCD	Corresponding channel on DMX console (on single color light)	Corresponding channel on DMX console (on bi-color light)
1	1-1(Brightness)	1-1(Brightness), 1-2(Color Temperature)
2	1-2(Brightness)	1-2(Brightness), 1-3(Color Temperature)
……	……	……
16	1-16(Brightness)	1-16(Brightness), 2-1(Color Temperature)
17	2-1(Brightness)	2-1(Brightness), 2-2(Color Temperature)
……	……	……
511	32-15(Brightness)	32-15(Brightness), 2-16(Color Temperature)
512	32-16(Brightness)	

Warranty:

The LED light is guaranteed for 12 months.

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