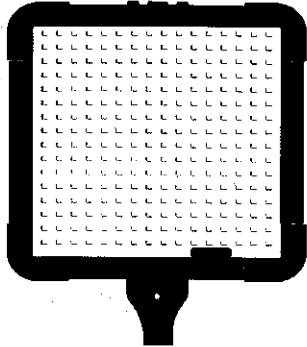


# V15 Series User Manual



**Brightcast USA Inc**  
www.brightcast.us

Variable 15 series LED light is a brand new style of LED lighting fixture. It is super portable, and ideal for news shooting, filming, broadcasting, and other applications. With its water-resistant function of level IP67, the Variable 15 series LED panel is also weather proofed.

## Product Description

The basic single panel includes flexible LED pad and control handle stick. The LED pad employs FPC flexible PCB, with high output and high CRI LEDs.

The frame of the LED pad is made by engineering plastics and soft tubes, and connected with the control handle stick via coiled wire. With the velcro-tape at the back of both LED pad, and the stick, they can be attached to each other when using, or can be attached to different kinds of surfaces separately by using velcro-tape on the surfaces, such as wall, car roof, table – regular or irregular.

The LED pad can be folded, bent to be shaped as a column, semi-column, wave(s) for different lighting angles.

The LED pad can also be joint to make larger panels, like 1x2 (butterfly panel), 2x2/1x4 panels, 2x3 panels, and more ( optional connecting parts are needed ). The controller for unit controlling multiple panels (2, 4, 6 panels) are supplied optionally as well.

The very useful soft box (optional) is available for diffusing, softening the light. There is an interlayer into which it can insert color gel as needed.

## Attention:

The front mask on the LED pad is made of PP plastic, please do not use corrosive cleanser.

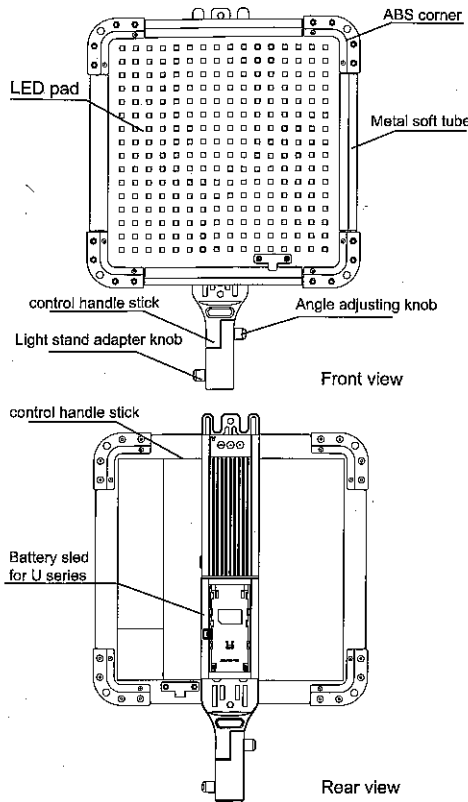
Please use standard U65 battery to power the single color pad ( U35/U65/U80 battery are also compatible). It is recommended that buy batteries from official dealer.

For AC powering, please buy the genuine AC adapter from Brightcast.

It is prohibited to bend the pad harshly, even though it is flexible.

Please read the manual carefully before using.

Variable 15 product standard includes LED pad and control handle stick. Please contact local dealers for getting more accessories to connect multi-panels together. \*the LED pad is water-resistant of level IP67, but not the mini XLR slot. The control handle stick is not water-resistant.

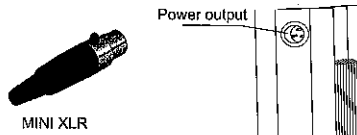


## Guidance

To connect LED pad with control handle stick

To connect, input the mini XLR plug to the output slot on the stick. Please pay attention to the direction.

To disconnect, please push down the black lock button on the mini XLR plug to release.

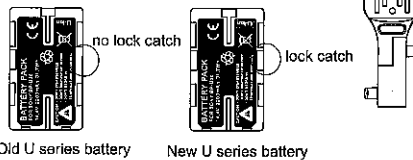


## To attache pad to control handle stick

The pad can be attached to the control handle stick by using the Velcro-tape at the one side of them. They can also be used separately. For longer distance, please contact local dealer for getting the extension cable.

## Battery and power

Please plug the U series battery into the battery sled, the battery lock will hold the battery automatically. Press the lock button to release.



## Attention:

Please do not use old type of U60 battery with no lock catch at the bottom. Please contact local dealer to get the U35/U65/U80 battery and the AC adapter for powering the pad.

## Dimming control

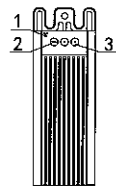
1. RUN – power input indicator  
Indicator turns on when power

2. Lighting Switch

3. Light intensity dimming knob

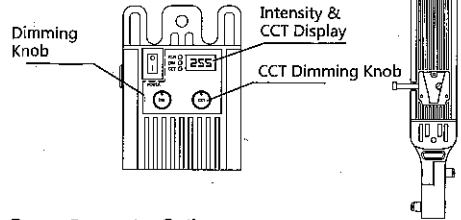
To fast adjust the lighting intensity, click +/- button, 8 grades in total.

For continuously dimming 10~100%, hold the +/- button.

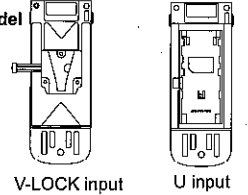


## V15-345 color adjustable series

V15-345 is 3200K~5600K color adjustable, and also dimmable. With 256 high output, and high CRI performance SMD LEDs, the light draws 40w.



## Power Connector Options for Color Adjustable Model



## Optional Accessories

### Control Box

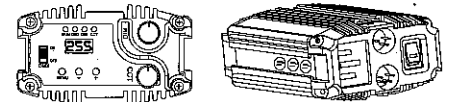
4 models of control box for option, the ones end with DW are DMX compatible, for both single and color adjustable models.

ADC50 for controlling one light.

ADC100DW for controlling two lights, DMX compatible.

ADC160DW for controlling three lights, DMX compatible.

ADC240DW for controlling four lights, DMX compatible.



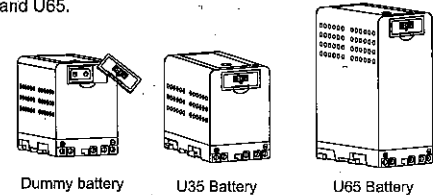
### AC Power Adapter

AC power adapter is 100~240V input compatible, with a DC 16.8V 3.5A output on it. It can be used as power supply, and also a battery charger to charge U series battery and V-lock battery.



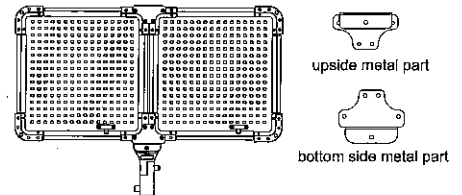
### Battery

There are U35, U65 two types of battery for option, which employ SANYO battery cell. Also, a dummy battery (optional) is needed if powered by AC adapter. A USB output, and a D-Tap input slot are supplied on dummy battery and U65.



### Parts for jointing double pads

There are metal parts (optional) for jointing the double pads, which make it easier to get a butterfly panel. The V-lock battery or U series battery can power the both light pad with necessary accessories.



### Parts for jointing multiple pads

There are metal parts (optional) for jointing the multiple pads as well.

