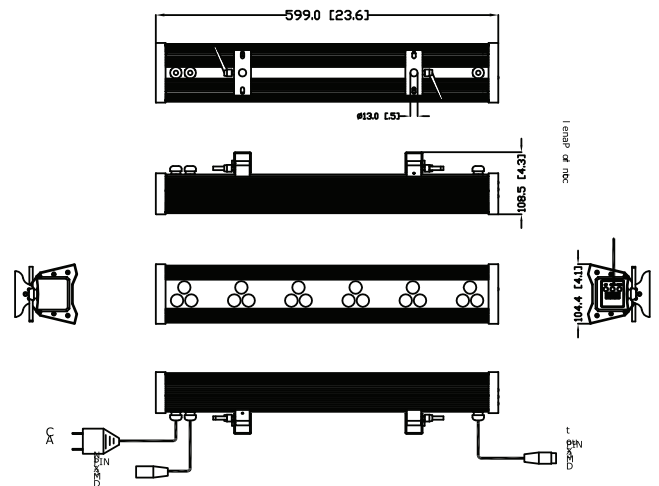


Plan your ideal lighting solution

High power V type linear led wall washer (V3) has the biggest features of recessed end cap + silicone mat, combined with epoxy potting glue treatment, complete physical waterproof way but not the common pour glue waterproof or dustproof treatment , it ensured the wall washer can be operated normally under different kinds of harsh outdoor weather ; Equilateral triangular light-emitting arrays (R1, G1, B1), mixing color more closer to optical, it makes the mixing color better, more even and more brilliant; Isolated constant current driver, has the protection functions of open-circuit, short-circuit and overload; with computer control system added which support professional stage lighting ; It can realize self-programming control; inside DMX512 control system, with master-slave automatic connection function between wall washers .

PHYSICAL

Diameter: 600 mm
Wide: 105mm
Height: 108.5mm



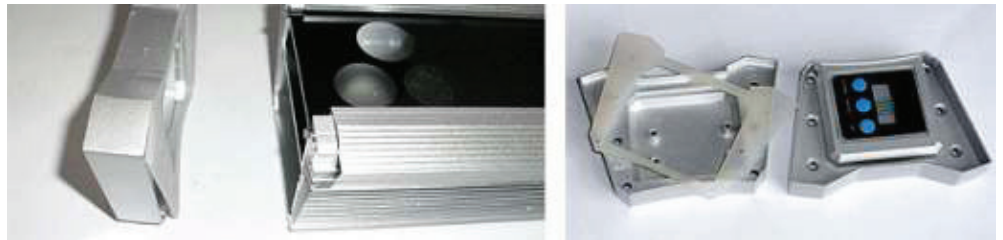
Specifications

High power V type linear LED wall washer-V3

Common features

High quality and high power LED light source;
 Projection angle adjustable from 1-180 degree, projection distance: 1-50m ;
 Standard optical beam angle is 50 degree, (8°/25°/40°/50°/60°/80°available)
 Five standard DMX channel, red, green, blue, general brightness and general dimming, support DMX512 console ;
 256 grade brightness, R, G, B color can realize about 16,770,000 color output ;
 Standard 3-pins male and female DMX signal connector, one input and one output ;
 Slidable bracket, easy to install;

Special attribute



6063 high purified aluminum shell, CNC finish machining, Anode Oxidation treatment .

Nice appearance, durable, anti-corrosion, never-discolored .

Physical structure waterproof and dustproof + epoxy potting glue treatment;

Ensured the wall washer can be operated normally under different kinds of harsh outdoor weather;
 Waterproof rank: Ip65.

Equilateral triangular array of light (R1, G1, B1);

Mixing color better, more even and more brilliant .

Inside isolated constant current driver

Has the protection functions of open-circuit, short-circuit and overload
 Ensured the high power LED operates safely

With buttons and numeral display window on each wall washer

You can change programs via these buttons , include dreamlike gradual changing, jumping, flashing, dim brightness of single color, etc.

Master-slave automatic connection function

After connect all the led wall washers ready, control any of the wall washer among them, all the other led wall washers will change color together according to this wall washer, then, the one which is controlled by is the " master " wall washer .

Self-programming control

You can coding the wall washer by DMX512 console or computer control soft to realize sole-control or group-control, then to get what kind of color effect you want .



Specifications

High power V type linear LED wall washer-V3

Explanation of special attribute

Master-slave automatic connection

SUNRICE's led wall washer are equipped with rich built-in control procedures, which include dreamlike gradual changing, jumping, flashing, general dimming, static single color and other optical efficiency. The factory settings of led wall washer are in acquiescent status (that is the status of Master-slave automatic connection). You only need to connect a number of led wall washer, select any one of them randomly, and then select the light efficiency which you need according to the buttons on the one wall washer that you selected. At this time, other devices will be synchronized with the one you selected automatically. The led wall washer you chose is called "master" and the other following devices are called slave.



slave

Master

slave

Common problems

- a) When you want to select the light efficiency of the "master" led wall washer again, and you can't remember which one is the "master". At this moment, you only need to check the characters which are shown on the numeral display window of the wall washer. If the character shows "Adr" that the obtains are slave wall washer, then the one which shows different among them is the "master". Of course, You can also set the "master" to "Adr", and choose any one of them to set as "master".
- b) When you find the led wall washer working without synchronization, you only need to check the characters which are shown on the numeral display window of the wall washer. retain one master wall washer shows for "non-Adr", and all the rests are set for "Adr", then it would be okay.
- a) Master-slave automatic connection has a length limitation, The ideal status is for no more than 100 meters. The 100 meters length is the distance from the Master to the farthest Slave wall washer. That is, When you have 200 meters length, you can set the middle one as Master, and other wall washers still can work normally.



Specifications

High power V type linear LED wall washer-V3

Explanation of special attribute

Numeral display window

SUNRICE's led wall washer have rich built in control procedures, you can choose light efficiency manually which include dreamlike gradual changing, jumping, flashing, general dimming, static single color ,etc. That is , you can get what kind of light efficiency you want via the numeral display window, do not need any controller .

Common problems please refer to master-slave automatic connection



Self-programming Control

SUNRICE's led wall washer are support the self-programming control procedures. They can be controlled separately or grouply by DMX console or professional stage lighting computer control system . Or you can also write any kinds of favorite programs, or control manually to realize different kinds of light efficiency. We need to write correct address of each led wall washer before controlling, For example: the address of **5 channels led wall washer is 001, 006, 011, 017.....**and so on; The address of **6 channels led wall washer is 001, 007, 013, 019.....**and so on

Common problems:

- a) Once you find one of the led wall washer does not accept control, please check whether the address code is correct.
- b) There is a limit number of led wall washer whether for stage lighting computer control system, or for DMX Controller. This number is obtained by the number of stage lights computer control system's channels divided by the number of wall washer's channels . Over this number you will need to add a DMX signal amplifier to complete.



Specifications

High power V type linear LED wall washer-V3

Technique Parameters

Part No.	BS-V18X3W-RGB	BS-V18-3IN1 RGB	BS-V36-RGB
Color	red, green, blue, white, warm white, RGB, RGB 3in1		
LED	6R 6G 6B X3W	18RGB X3W 3IN1	12R 12G 12B X1W
Emitting angle	8/15/25/38/50/60/80		
Voltage	100-240V		
electric current	0.27A	0.27A	0.18A
Maximum power	65W	65W	43.5W
LED Flux	R:60LM G:110LM B:45LM	R:40LM G:75LM B:25LM	R:40LM G:75LM B:25LM
LED branch current	550MA	350MA	350MA
Control Manner	DMX512 Automatic on-line Built-in program Digital display		
Use of the environment	-2 0°-45		
Waterproof rating	IP65		
Size	600*105*108.5		

PACKAGE



INSTALLATION

Rigging

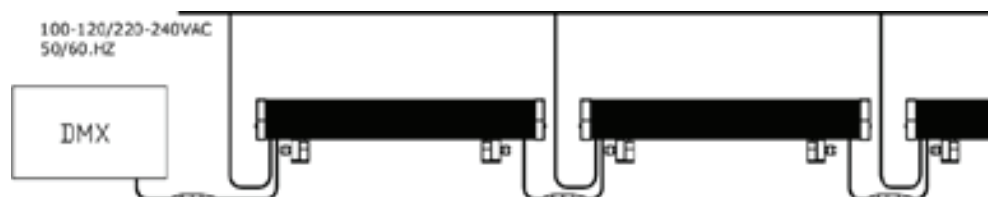


Do not operate this device with opened top part of the housing!



Install the device in a well-ventilated area. The operation in an insufficiently ventilated room can lead to an overheating of the device. The resulting overheating of the device can cause accidents. Keep a minimum distance of 0.5 m around and above the device

DMX-512 connection / connection between fixtures





Specifications

High power V type linear LED wall washer-V3

INSTALLATION Rigging



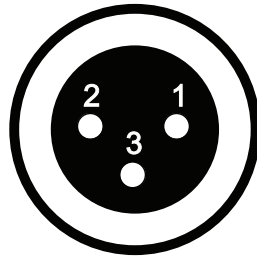
The wires must not come into contact with each other, otherwise the fixtures will not work at all, or will not work properly.



Only use a stereo shielded cable and 3-pin or 5-pin XLR-plugs and connectors in order to connect the controller with the fixture or one fixture with another.

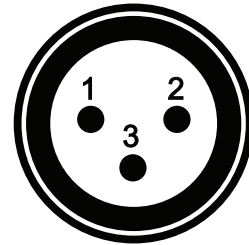
Occupation of the XLR-connection:

DMX-output
XLR mounting-socket:



1.Ground 2.Signal(-) 3.Signal(+)

DMX-input
XLR mounting-socket:



1.Ground 2.Signal(-) 3.Signal(+)

If you are using controllers with this occupation, you can connect the DMX-output of the controller directly with the DMX-input of the first fixture in the DMX-chain.

Building a serial DMX-chain:

Connect the DMX-output of the first fixture in the DMX-chain with the DMX-input of the next fixture. Always connect one output with the input of the next fixture until all fixtures are connected.

Caution: At the last fixture, the DMX-cable has to be terminated with a terminator. Solder a 120 Ω resistor between Signal (-) and Signal (+) into a 3-pin XLR-plug and plug it in the DMX-output of the last fixture.

Connection with the mains

Connect the device to the mains with the enclosed power supply cable.

The occupation of the connection-cables is as follows:

Cable	Pin	International
Brown	Live	L
Blue	Neutral	N
Yellow/Green	Earth	

The earth has to be connected!

If the device will be directly connected with the local power supply network, a disconnection switch with a minimum opening of 3 mm at every pole has to be included in the permanent electrical installation.



Specifications

High power V type linear LED wall washer-V3

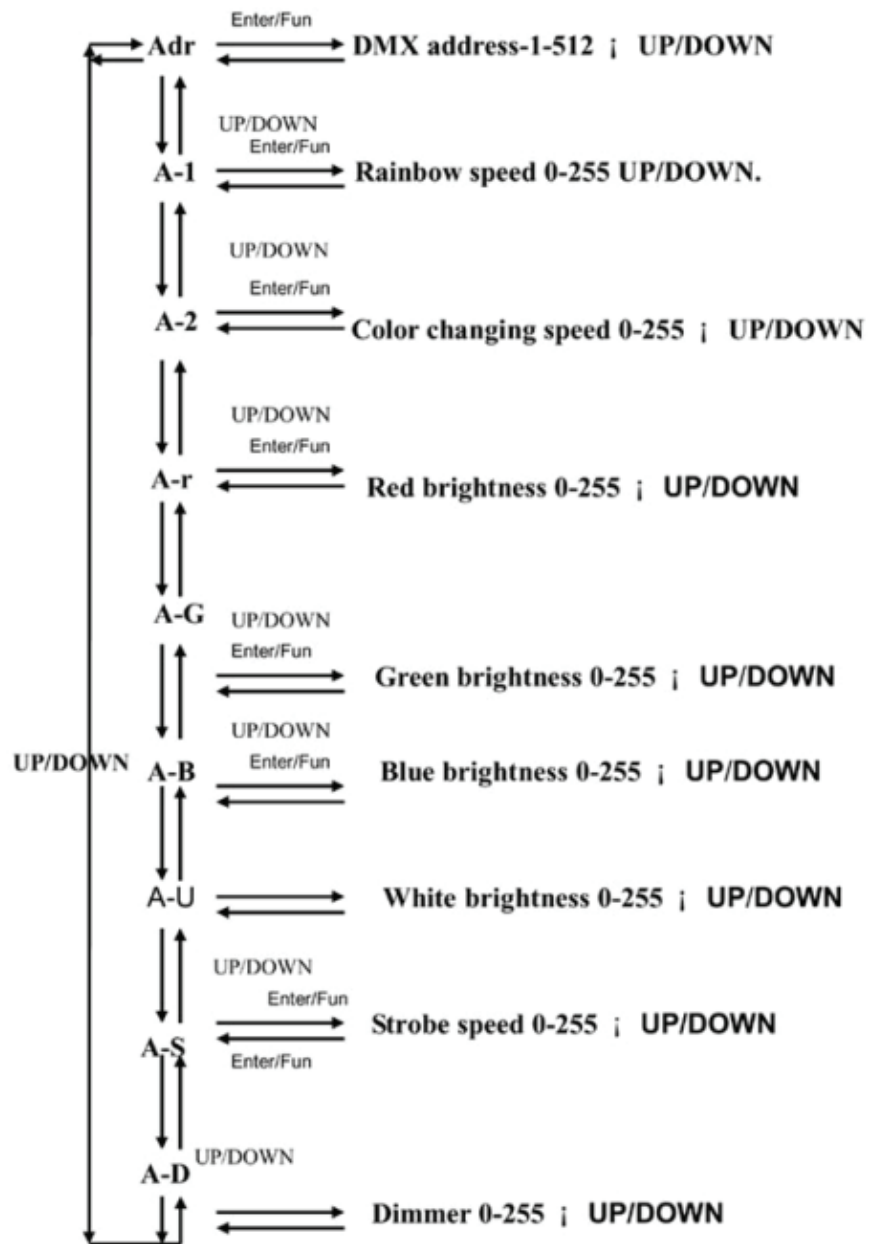
LCD Setting



Slave

Master

Slave





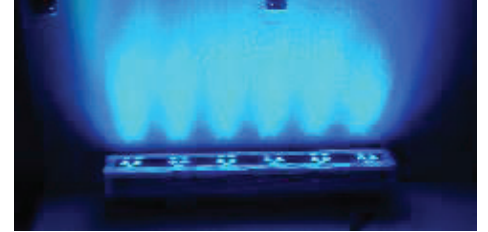
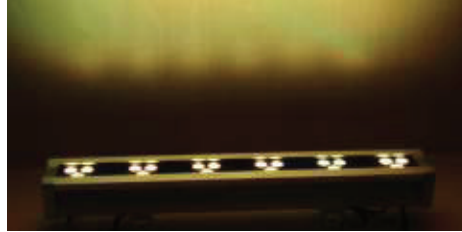
LedVision
www.ledvision.se



Specifications

High power V type linear LED wall washer-V3

MAIN APPLICATIONS



Widely used in in/outside commercial buildings , outside lighting decoration, stage, show room, ancient buildings, culture plazas , etc.

Cautions: The following points have to be considered during the inspection:

- All screws used for installing the devices or parts of the device have to be tightly connected and must not be corroded.
- There must not be any deformations on housings, fixations and installation spots (ceiling, suspension, trussing).
- The electric power supply cables must not show any damages, material fatigue (e.g. porous cables) or sediments. Further instructions depending on the installation spot and usage have to be adhered by a skilled installer and any safety problems have to be removed.

Common failures and solutions

If the lamp can not light up, please check whether it connects power supply well and whether the switch is on.
If the lamps frequently turn on and off, please check whether the connection between power and lamp is fixed enough.
Note: Please contact with technicians in case of above solutions don't work.

Please contact with supplier to learn about the product information or attentions, such as maintance, working conditions, etc. If there is any revise, we will not be inform you again. Thanks for kind understand.
Any questions about this instruction, please consult the professional technicians who own certificates.

APPROVAL

EPA3050B:1996、 EN1122:2001
EPA3052:1996、 EPA3060A
EPA7196、 EPA3540C、 EPA8270C

CE RoHS

FEATURES

50000~100000H
LIFETIME

IP65



REVERSE VOLTAGE
PROTECTION