INSTRUCTION OF LED WALL WASHER 65985

 This product is mainly used for decoration and highlight in building frame, garden, etc. It can work in independent mode and DMX mode, which can generate various color changing effects, such as flashing, fading, steady ,seven color jumping synchronously etc. DMX256 class gray degree dimmer, DMX programable (thousands of effects available if many lights connected together).

A. Structure and Specification (as the right picture)
Size: L343*W152*H214mm
Material of Shell: Aluminum alloy
Weight: 3.9kgs±5%
Rotary angle: 180°

B. Technical Parameters
Input Voltage: 100V~256V AC
Operating Voltage: 12V DC/24V DC
Protection Rating: IP65
Operating Temperature: -40°C~60°C
Model No. 65985

LED Quantity: 36 Power	LED Color: R-12, G-12, B-12	Current: 0.22A(Max.)
Power Consumption: 43Watts	Beam Angel: 25º45 º	Project distance: 15-20M

C. Function
Seven color jumping, seven color fading, seven color flashing, master/slave mode

D. Control mode
Independent mode: Choose the effects that you need by button on the back of lighting; auto online
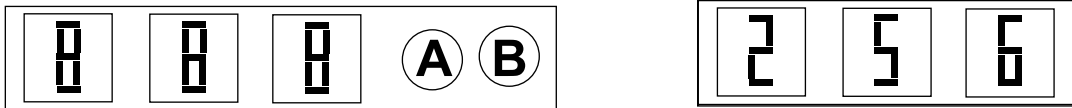DMX mode: International standard DMX512 signal control (3XLR)
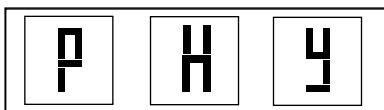
E. Instruction of buttons

E-1. Set up DMX address

When the digital tube is not flashing, press "A" key, one digital begin to flash, and press "A" key once again, digital tube moves backward, you can start to edit the new address, Press "B" key, the corresponding flash digital tube increase one bit (the values between 0 to 9);

*** the range of valid address:001~512

E-2. Adjustment and choice of function for independent mode

After you press "A" key four times (the first three times is the setup of the address of DMX, for the independent mode to adjust or choose function; the digital tube shows Pxy, they correspond with three digital tubes respectively. You can press "B" key, the flashing digital tube adds eleven (the value between 0 to 9);

"X" corresponds with the choice of function (the value between 1 to 3), "Y" corresponded with the value of speed and gray degree for some function (the value between 1 to 9)

The form about function and parameter:

X value	Y value(range and function)
1-multicolorjumping	1~9 class speed
2-multicolor fading	1~9 class speed
3-multicolorflashing	1~9 class flash speed

E-3. When you press button, please hold on about 10 seconds, then you can exit the mode of adjustment function, the digital tube stop flashing and to memorize the adjusted parameters.

F. Using instruction

F-1. Independent mode: you can adjust the preset functions of lighting by button on the back of light;

F-2. DMX mode; DMX console to control the lighting, referring to the manual of the relevant console for attaining more information.

F-3. Master/Slave function for independent mode, please choose at random some lighting as a master to attaining auto online function, the relative operation as below: firstly, set the address of a master as 001, others are be set as a slave. For auto online mode, only one master, all effects depend on the effect of the master;

F-4. DMX address, each lighting occupies three channels, that is red, green, blue, including the value of the initial channel, For example, Adrress 001 occupies the channel 1,2 and 3. Address 256 occupies the channel256,257 and 258.

F-5. Do not plug them into power when the product is still in package.

F-6. Don't use anything to cover this lighting.

F-7. Don't use this product in close environment.

F-8. If this product appears to be damaged, do not attempt any operation, please contact your dealer.

F-9. The installation of a product must be completed before the power plug inserts. Please let technicians disassemble the lights for fixing and repairing.

G. Waterproof treatment

The signal output connector XL-3R of the last fixture (maximum 30 fixtures) of each series must be wrapped with waterproof tape(auto-adhesive, please refer to instruction for operation), thence sealed with a Φ20 thermal shrinking sleeve and blow and shrink it with a hair drier for waterproof purpose.

Warning: Neglect on action of the above treatment will lead to failure of waterproof and proper working of the lights!!!

Waterproof tape (Auto-adhesive)

Shrink tube