6W RGB LED DMX Illuminator

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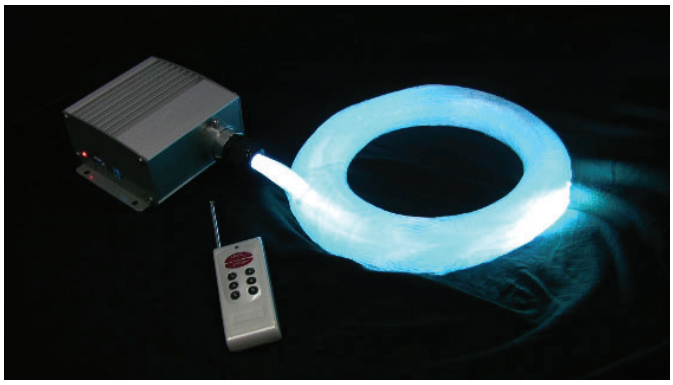
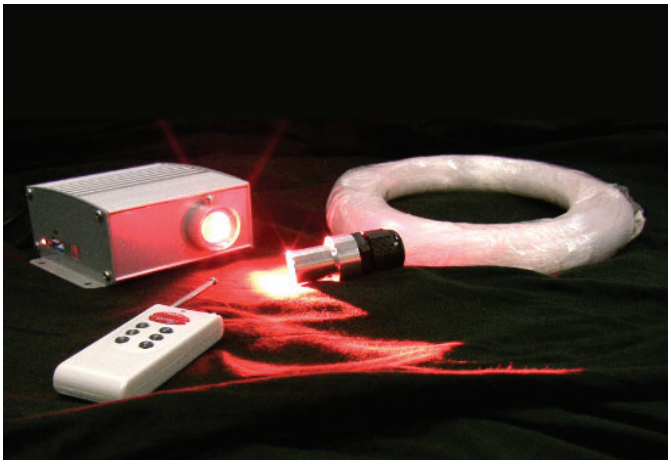
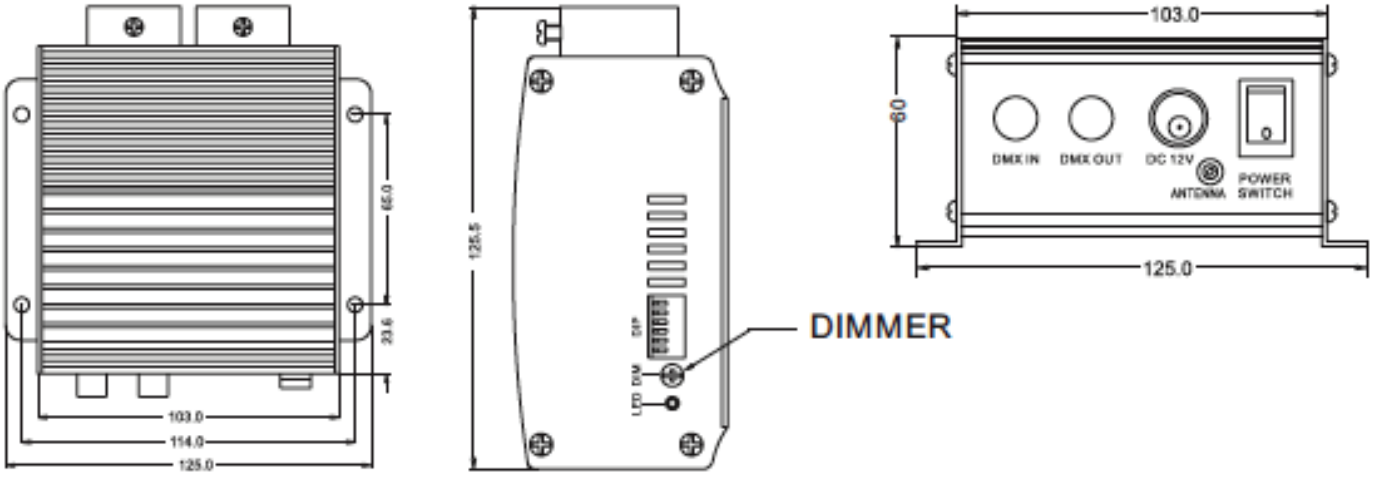




Description:
Our 6W RGB LED illuminator is our latest LED light source design with dimmable function and 8 button remote controller.

Features:
- Two 3W RGB high power LED
- Programs preset
- Capacity of 200 strands 0.75mm end lit fiber optic cable
- Aluminum case with special design to well release heat. No fan.
- Constant current adapter to last the life of LED, reaching 50,000 hours.
- Digital display
- RGB color changing
- DMX512 signal for this model is also included
- Working voltage: 100V-240V

Technical Specifications:
- 12DV
- Size: L 5” x 4.1” x 2.4”
- Size: 125 x 103 x 60 MM
- Weight: 1.4 lbs (0.6Kg)



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Operation Manual

1. SAFETY FIRST

When using this machine:

Please make sure the correct supply voltage is used.

This machine is **NOT** waterproof,
please keep dry.

Machine must have ventilation.
Do not use in an enclosed environment.

Avoid use at temperatures above 40°C (104°F)

2. POWER CORD

Plug the power cord in to an appropriate outlet.

Turn the power on to the light engine by switching the power switch to the "I" position. The "o" position is off.

3. INSTALLATION OF THE FIBER OPTIC

(1) Cut the fiber to the specified length.

(2) Peel off 4-10cm of the protection cover of the fiber optic (if no protection cover, no need to peel off any fiber optic), be careful not to hurt the fiber optic itself.

(3) Insert the fiber optic into light engine connector,screw the waterproof connector tightly. Cut the fiber optic smoothly along with light engine connector with hot knife.

(4) Screw the whole light engine connector into the fiber fixing set.

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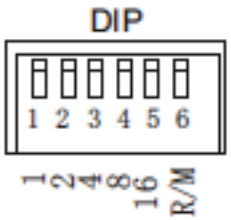
4. LED LIGHT ENGINE SETTINGS:

- LEB Series Light Engine Master / Slave has two control modes:
  - DMX512 Signal mode: The Working of LED light engine is controlled by DMX512 Program controller

  - Master Slave mode:One LEB light engine as Master, all the others as slave.

- (1) DIP address setting: No.1-5 as DIP address, No.6 as Remote controller or Master.



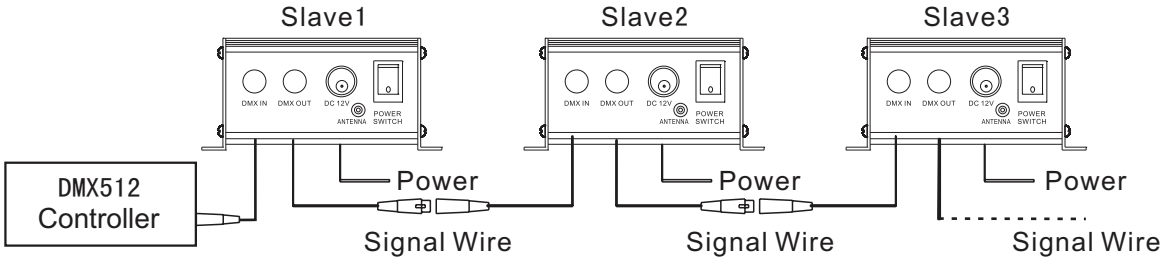
DMX ADD	DIP SWITCH 6	5	4	3	2	1
001	0	0	0	0	0	1
002	0	0	0	0	1	0
003	0	0	0	0	1	1
———	–	–	–	–	–	–
018	0	1	0	0	1	0
———	–	–	–	–	–	–
031	0	1	1	1	1	1

- Calculation of DMX Address:
  - DMX Address 018=16(5)+2(2), 031=16(5)+8(4)+4(3)+2(2)+1(1)

- Dimmer button: Manufacture sets Dimmer to Max setting. (See Installation Fig)
  Turn the dimmer to change the brightness.

- DMX Channels:
  1) Two LEDs: 8 DMX channels, each LED can be controlled separately.
  CH1:Red 1, CH2:Green 1, CH3:Blue 1, CH4:Red 2, CH5:Green 2, CH6:Blue 2, CH7:Flash CH8:Speed
  2) Two LEDs: 5 DMX channels, two LEDs should be controlled together.
  CH1:Red, CH2:Green, CH3:Blue, CH4:Flash, CH5:Speed
  3) One LED: 5 DMX channels.
  CH1:Red, CH2:Green, CH3:Blue, CH4:Flash, CH5 Speed

- The connection of DMX Signal Control Mode:



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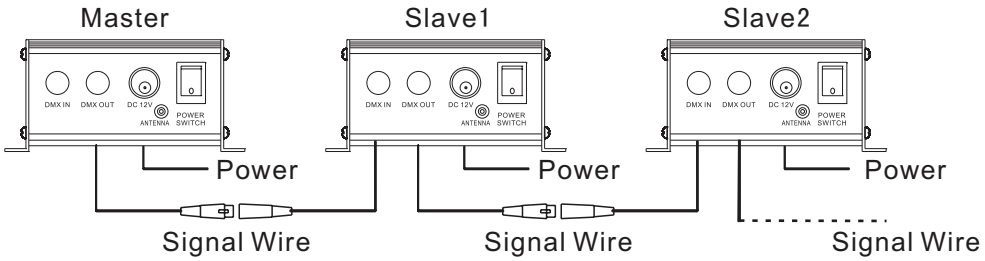
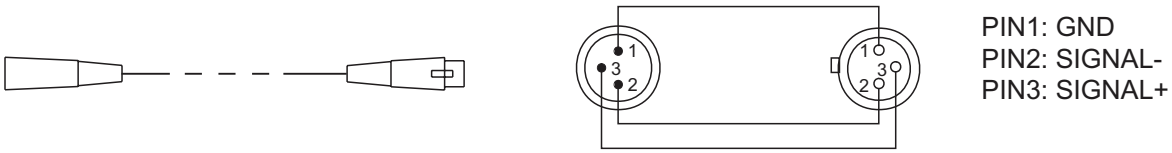
- The connection of Master/Slave Control Mode



- Signal wire and the connector link: Signal wire should be two (2) 0.5mm audio wire.



- **Wireless Remote Control User Guide:**

Set DIP6 to ON, others is OFF. Press the clear key, clear the saved procedures, then choose the function you need,press the corresponding number key and enter key.When the procedure number is larger than the keys, please press any keys whose sum is the number .

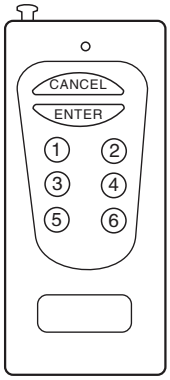
i.e. Set effect (the procedure of 09)

① set DIP6 to 0N,set DIP1-5 to OFF;

② press″CANCEL″button;

③ press the number″4″and″5″(″3″and″6″is also OK);

④ press″ENTER″.



Wireless Remote Control

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Operation Manual

5. Program Settings

PRG NO.	DIP on/off type (1 is on, 0 is off) 6 5 4 3 2 1	EFFECT
00	1 0 0 0 0 0	No Light
01	1 0 0 0 0 1	No Light
02	1 0 0 0 1 0	Red
03	1 0 0 0 1 1	Green
04	1 0 0 1 0 0	Blue
05	1 0 0 1 0 1	Purple
06	1 0 0 1 1 0	Yellow
07	1 0 0 1 1 1	Sky-blue
08	1 0 1 0 0 0	W,B,PP,R,Y,G,Sky-B,flash change per 2 sec
09	1 0 1 0 0 1	W,B,PP,R,Y,G,Sky-B,flash change per 5 sec
10	1 0 1 0 1 0	W,B,PP,R,Y,G,Sky-B,flash change per 10 sec
11	1 0 1 0 1 1	W,B,PP,R,Y,G,Sky-B,flash change per 20 sec
12	1 0 1 1 0 0	W,B,PP,R,Y,G,Sky-B,slow change per 5 sec
13	1 0 1 1 0 1	W,B,PP,R,Y,G,Sky-B,slow change per 10 sec
14	1 0 1 1 1 0	W,B,PP,R,Y,G,Sky-B,slow change per 20 sec
15	1 0 1 1 1 1	W,B,PP,R,Y,G,Sky-B,slow change per 30 sec
16	1 1 0 0 0 0	B,PP,R,Y,G,Sky-B,flash change per 2 sec
17	1 1 0 0 0 1	B,PP,R,Y,G,Sky-B,flash change per 5 sec
18	1 1 0 0 1 0	B,PP,R,Y,G,Sky-B,flash change per 10 sec
19	1 1 0 0 1 1	B,PP,R,Y,G,Sky-B,flash change per 20 sec
20	1 1 0 1 0 0	B,PP,R,Y,G,Sky-B,slow change per 5 sec
21	1 1 0 1 0 1	B,PP,R,Y,G,Sky-B,slow change per 10 sec
22	1 1 0 1 1 0	B,PP,R,Y,G,Sky-B,slow change per 20 sec
23	1 1 0 1 1 1	B,PP,R,Y,G,Sky-B,slow change per 30 sec
24	1 1 1 0 0 0	R,G,B,flash change per 2 sec
25	1 1 1 0 0 1	R,G,B,flash change per 5 sec
26	1 1 1 0 1 0	R,G,B,flash change per 10 sec
27	1 1 1 0 1 1	R,G,B,flash change per 20 sec
28	1 1 1 1 0 0	R,G,B,slow change per 5 sec
29	1 1 1 1 0 1	R,G,B,slow change per 10 sec
30	1 1 1 1 1 0	R,G,B,slow change per 20 sec
31	1 1 1 1 1 1	R,G,B,slow change per 30 sec