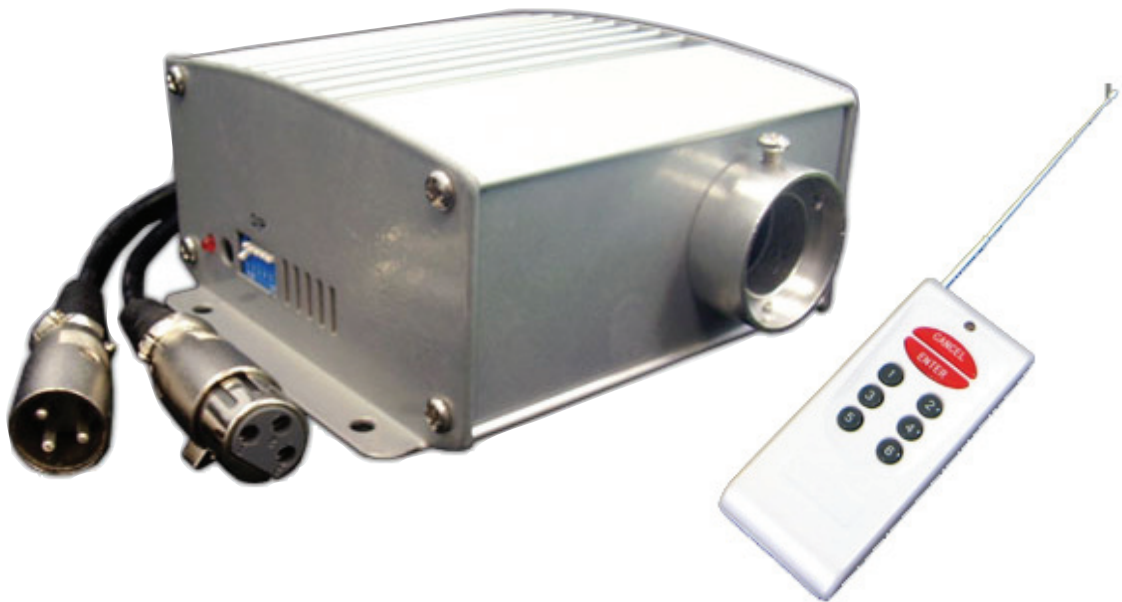
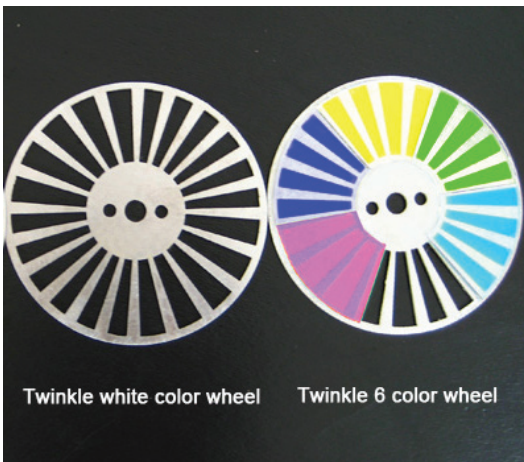


5W LED DMX Illuminator



5W LED DMX Illuminator



Description:

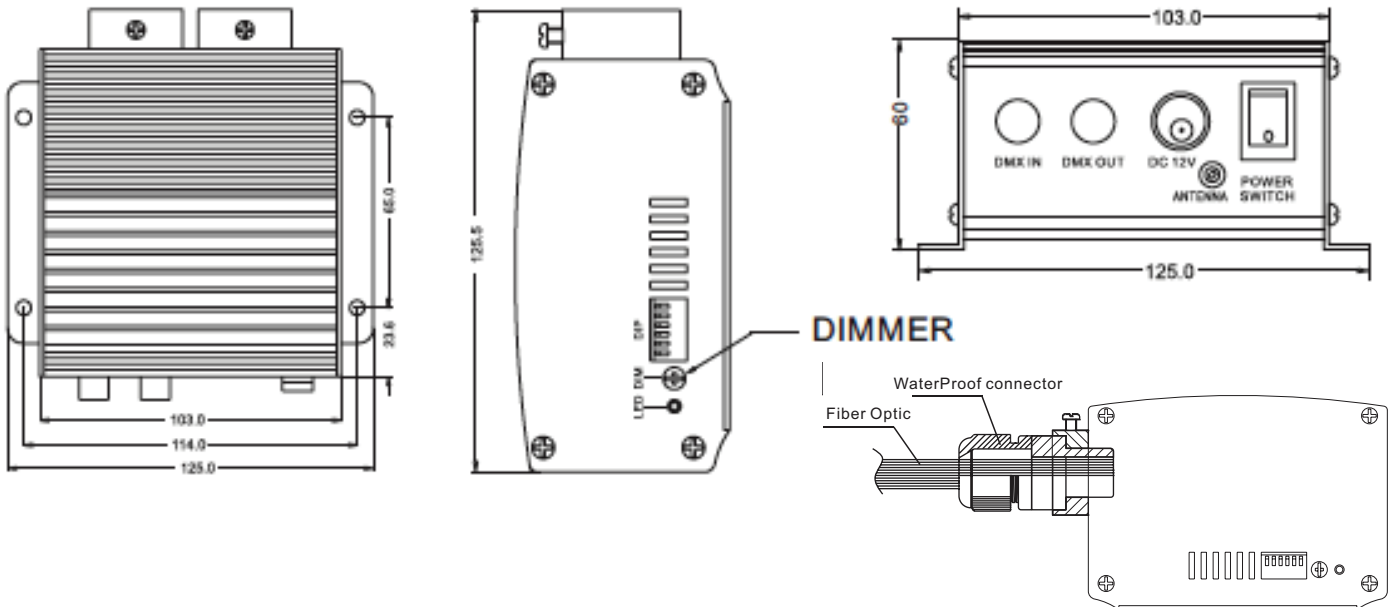
Our 5W LED illuminator is our latest LED light source design with dimmable function and 8 button remote controller.

Features:

- 5W 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
- Twinkle and Color wheels
- 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)



5W LED DMX Illuminator

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.

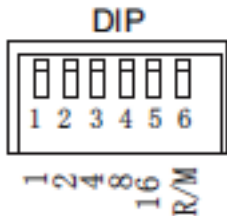
(4) Screw the whole light engine connector into the fiber fixing set.

5W LED DMX Illuminator

Operation Manual

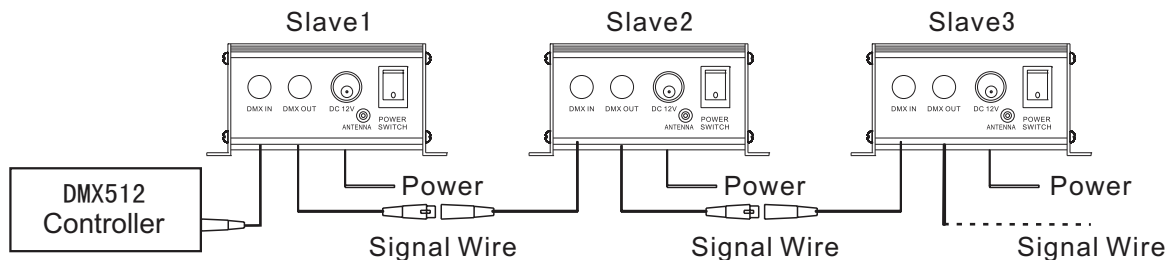
4. LED LIGHT ENGINE SETTINGS:

- 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

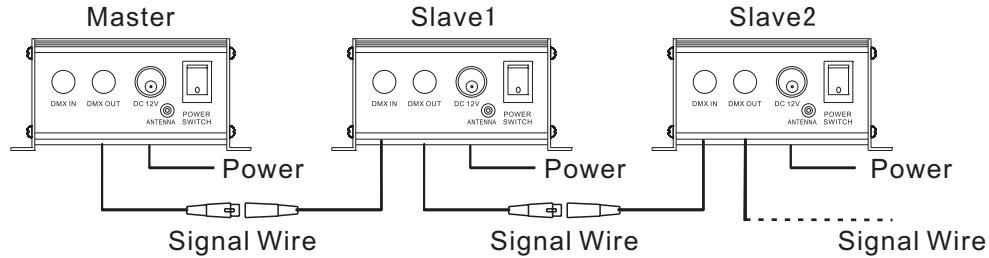
- Calculation of DMX Address:
 - DMX Address 018=16(5)+2(2), 031=16(5)+8(4)+4(3)+2(2)+1(1)
- Dimmer button: Manufacture sets Dimmer to Max setting. (See Installation Fig) Turn the dimmer to change the brightness.
- DMX Channels:
 - CH1:Color CH2:Speed CH3:LED
- The connection of DMX Signal Control Mode:



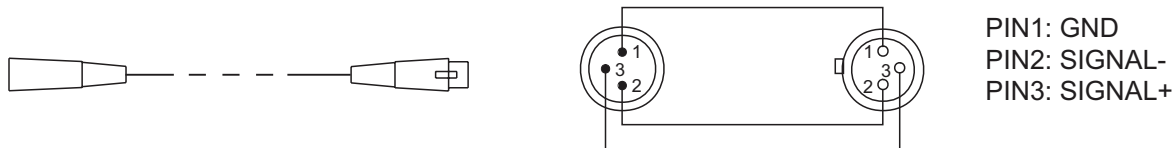
5W LED DMX Illuminator

Operation Manual

- The connection of Master/Slave Control Mode



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

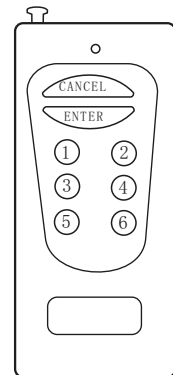


• Wireless Remote Control User Guide:

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 ON, 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



5W LED DMX Illuminator

Operation Manual

5. Program Settings

Please find the setting programs as following chart:

PRG NO.	DIP ON/OFF TYPE (1 is ON, 0 is OFF)	FUNCTION
	6 5 4 3 2 1	
01	1 0 0 0 0 1	White
02	1 0 0 0 1 0	SKY-Blue
03	1 0 0 0 1 1	Green
04	1 0 0 1 0 0	Yellow
05	1 0 0 1 0 1	Blue
06	1 0 0 1 1 0	Purple
07	1 0 0 1 1 1	W,SKY-B,G,Y,B,PP,flash change(2 sec)
08	1 0 1 0 0 0	W,SKY-B,G,Y,B,PP,flash change(5 sec)
09	1 0 1 0 0 1	W,SKY-B,G,Y,B,PP,flash change(10 sec)
10	1 0 1 0 1 0	W,SKY-B,G,Y,B,flash change(2 sec)
11	1 0 1 0 1 1	W,SKY-B,G,Y,B,flash change(5 sec)
12	1 0 1 1 0 0	W,SKY-B,G,Y,B,flash change(10 sec)
13	1 0 1 1 0 1	SKY-B,Y,B,flash change(2 sec)
14	1 0 1 1 1 0	SKY-B,Y,B,flash change(5 sec)
15	1 0 1 1 1 1	SKY-B,Y,B,flash change(10 sec)
16	1 1 0 0 0 0	SKY-B,G,Y,B,flash change(2 sec)
17	1 1 0 0 0 1	SKY-B,G,Y,B,flash change(5 sec)
18	1 1 0 0 1 0	SKY-B,G,Y,B,flash change(10 sec)
19	1 1 0 0 1 1	6 Colors slow change(0.5RPM)
20	1 1 0 1 0 0	6 Colors slow change(1.5RPM)
21	1 1 0 1 0 1	6 Colors slow change(2.5RPM)
22	1 1 0 1 1 0	6 Colors slow change(5RPM)