

Program Chart:(Single Output Illuminator Program as Function1)

PRO NO.	DIP address	FUNCTION1(LED1)	FUNCTION2(LED2)
	4 3 2 1		
00	0 0 0 0	Stop	Stop
01	0 0 0 1	W,G,SKY-B,Y,B,PP,slow change(6 RPM)	B,PP,W,G,SKY-B,Y,slow change(6RPM)
02	0 0 1 0	W,G,SKY-B,Y,B,PP,slow change(4 RPM)	B,PP,W,G,SKY-B,Y,slow change(4RPM)
03	0 0 1 1	W,G,SKY-B,Y,B,PP,slow change(2.5 RPM)	B,PP,W,G,SKY-B,Y,slow change(2.5RPM)
04	0 1 0 0	W,G,SKY-B,Y,B,PP,slow change(2 RPM)	B,PP,W,G,SKY-B,Y,slow change(2RPM)
05	0 1 0 1	W,G,SKY-B,Y,B,PP,slow change(1.5 RPM)	B,PP,W,G,SKY-B,Y,slow change(1.5RPM)
06	0 1 1 0	W,G,SKY-B,Y,B,PP,slow change(1 RPM)	B,PP,W,G,SKY-B,Y,slow change(1RPM)

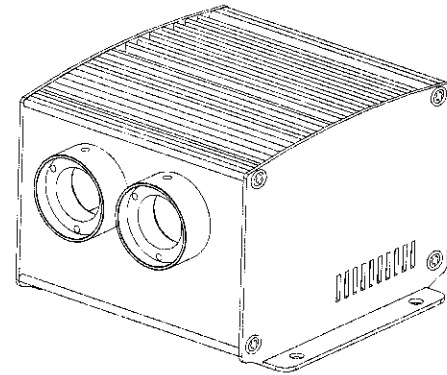
Accessories:

- Fiber Connector1 OR 2 PCS
- Wireless Remote Controller.....1 PCS(Optional)
- Instruction Menu1 PCS
- Certification1 PCS

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 4016 Harry Hines Blvd
 Dallas, Texas 75219
 Phone Number:: 800.893.9787

**LED LIGHT ENGINE
 INSTRUCTION MENU**

**MODEL:
 LEA-501/502
 LEC-302
 LLE-003**



**ISO9001:2000
 CERTIFIED**

INSTRUCTION FOR LED LIGHT ENGINE

A. TECHNICAL DATA FOR LEA-501/502,LLE-003,LEC-302:

- Voltage: 12V DC
- Color: White, Green, Sky-blue, Yellow, Blue and Purple
- Light Source: 3W/5W LED
- LED Life: 50,000 hours
- Max. quantity for fiber connection: 250 × 0.75mm fiber optic per port
- Net Weight: 0.6 KG

B. INSTALLATION:

1. The installation dimension and back case of LEA-501/502:

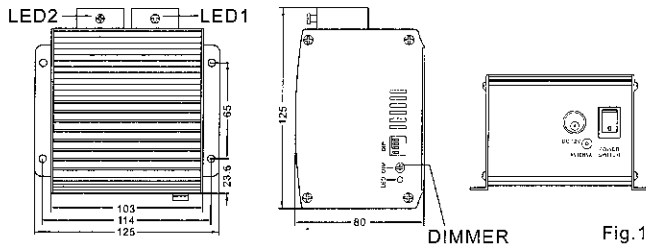


Fig.1

2. The installation dimension and back case of LLE-003:

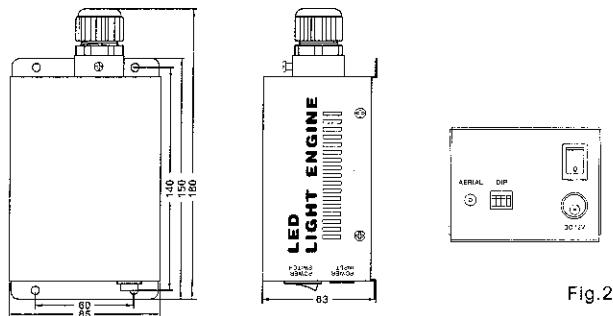


Fig.2

3. The installation dimension and back case of LEC-302:

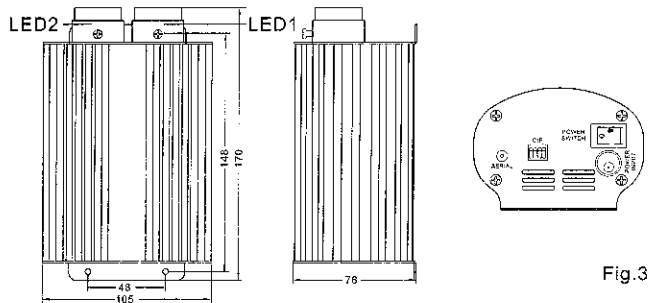


Fig.3

C. THE INSTALLATION OF FIBER OPTIC(See Fig.4):

1. Cut the fiber to the specified length.
2. Peel off 4-10cm of the protection cover of the fiber optic, be careful not to hurt the fiber optic itself.
3. Collect all fibers in one bundle, Enlace all the fiber at the 10cm from fiber end with tape. Insert the fiber optic into fiber connector, screw tightly the waterproof connector. Cut the fiber optic smoothly along with fiber connector with hot knife.
4. Insert the whole finished fiber connector into the fiber fixing ring, screw tightly the Screw.

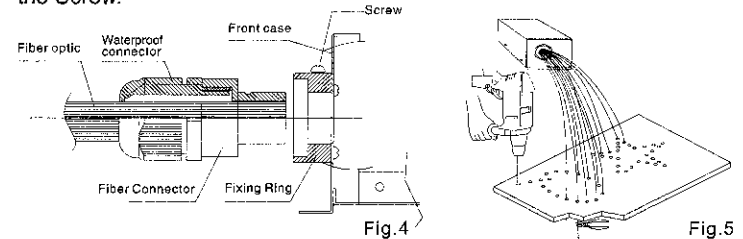


Fig.4

Fig.5

5. The installation of the end part of the fiber optic(see Fig. 5)

D. THE SETTING OF LED LIGHT ENGINE:

1. DIP address setting: The color changing speed is controlled by the DIP Switch. No.1-3 as DIP address, No.4 as Remote control switch (1 as ON, 0 as OFF).
2. Using under without wireless remote controller:
 - (1) Color changing: Select the color changing speed program from DIP switch.
 - (2) Color Selecting: Select the lowest speed program 06, push DIP No.2 and No.3 at ON firstly. Then push all DIP at OFF when the color goes to your required.

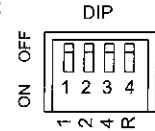
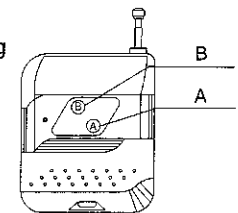


Fig.6

3. Using under wireless remote controller:
 - (1) Color changing: Please push DIP No.4 at ON firstly, and select the color changing speed program from DIP Switch.
 - (2) Color selecting: Make sure the DIP No.4 at ON firstly, Light engine can receive the signal under this mode. Then you can operate from wireless remote controller button "A" and "B".
 - "A" button: Color selecting and color setting
 - "B" button: Power ON/OFF.

Note: "A" button only control color wheel rolling and stop, impossible to change the changing speed. If should change the speed, Please reset the program from DIP switch.



Wireless Remote Controller

Fig.7