

# INSTRUCTION FOR LLE-003 LIGHT ENGINE

Thank you for your purchasing our LED Light Engine. Please read carefully the instruction menu before using the Light Engine. If you have any questions concerning the operation or maintenance, please contact your wholesaler.

## A. Safety Instruction

1. Make sure the LED Light Engine and Power Source have the same voltage.
2. Make sure the ground connection is well connected.
3. Keep out of rain or moist area to avoid shock hazards.
4. Avoid to use at high temperature ( $\leq 40^{\circ}\text{C}$ )
5. Keep ventilation

## B. Technical Data

Voltage: 12V DC

Power : 12W

Colour: purple, sky blue, yellow, green, blue and white

Lamp: 3W LED

LED Life: 100,000 hours

Max. quantity for fiber connection : 200pcs of 0.75mm fiber optic

Size: L177 x W92 x H63 mm<sup>3</sup>

Net Weight: 0.6 KG

## C. Installation

1. The installation dimension of the LED Light Engine (see Fig. 1)
2. The installation of the end part of the fiber optic (see Fig. 2)

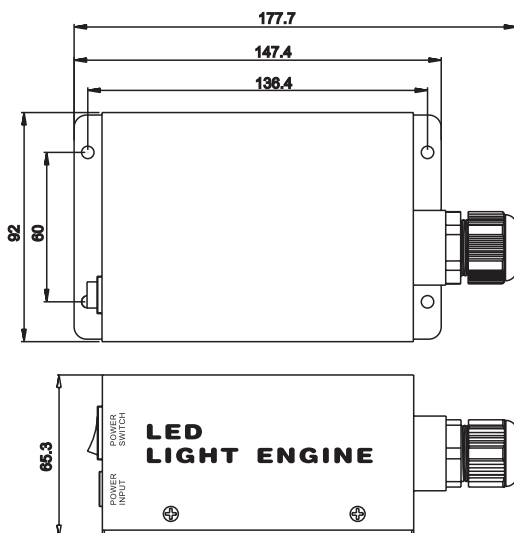


Fig 1

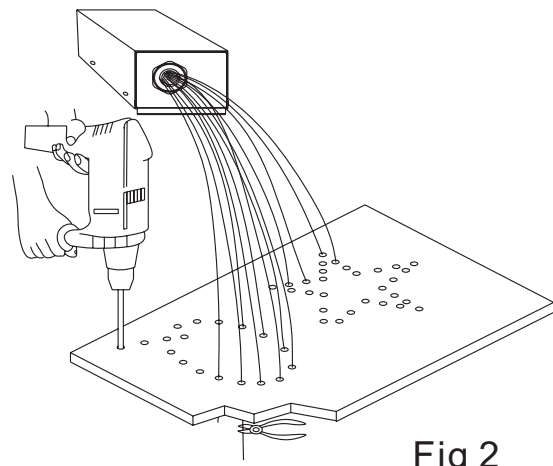


Fig 2

### 3.Installation of the fiber optic (see fig 3)

- (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) Insert the whole light engine connector into the fiber fixing set .

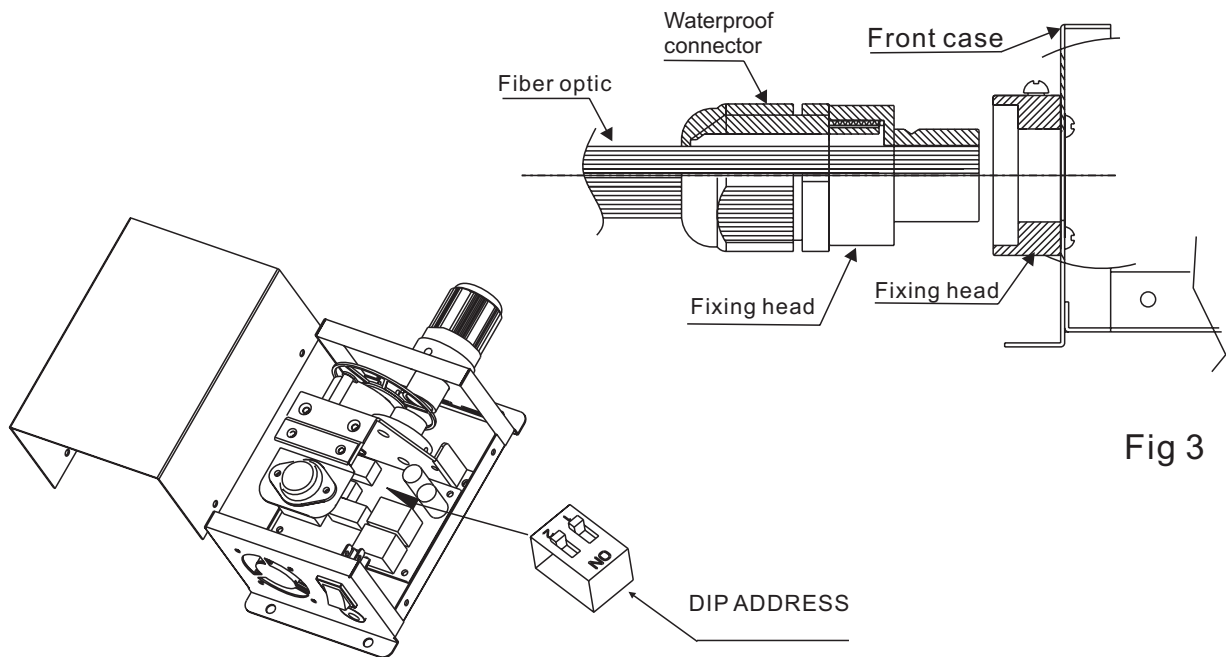


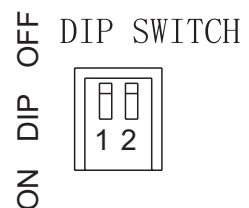
Fig 3

### D.The setting of color changing speed

The color changing speed is controlled by the DIP address, firstly unscrew the screw from light engine and open the cover, then the DIP address is fully seen .

#### The setting of color changing speed

DIP ADDREES	DIP SWITCH(1-ON, 0-OFF)	EFFECT
	2 1	
00	0 0	STOP
01	0 1	6RPM
02	1 0	4RPM
03	1 1	2RPM



E.The Function of Wireless Remote Control \ Optional:(see fig 6)

**SPECIAL NOTIFICATION**

- 1.Color select button:  
Choose colors or color be selected through this button.
- 2.Power button:  
Power ON or OFF.

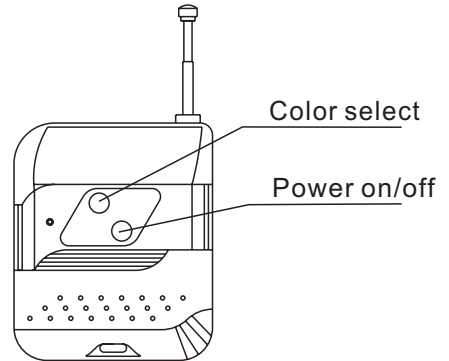


Fig 6