

# USER MENU

## RGB LED ILLUMINATOR

### Model:

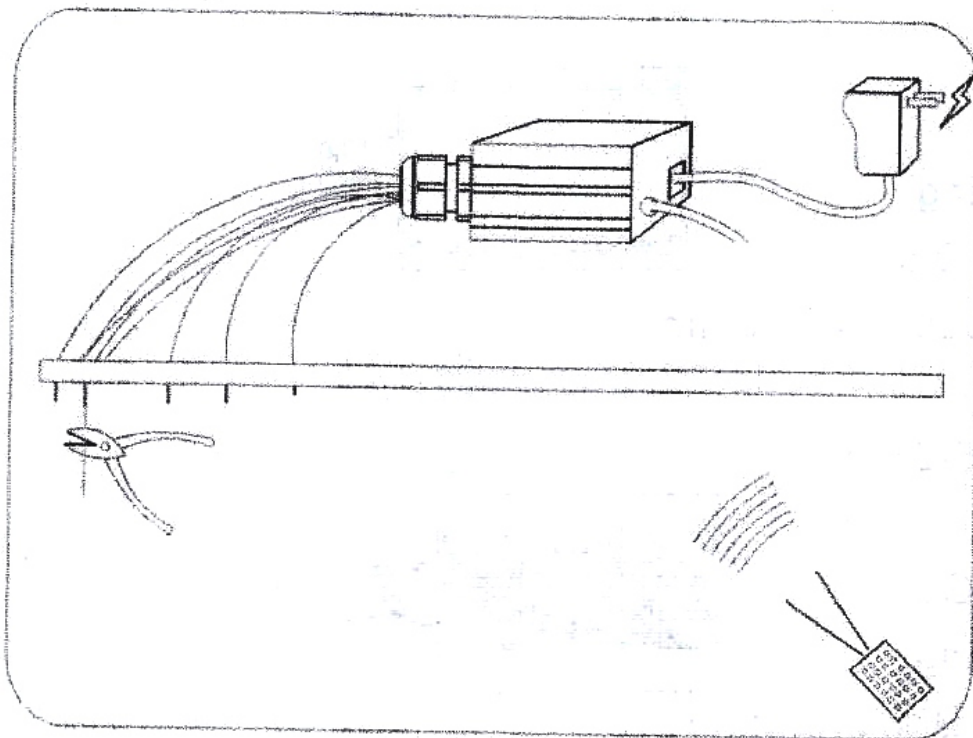
LEG-105 (RF)

LEG-116 (RF)

LEG-216 (RF)

LEG-127 (RF)

LEG-145 (RF)



## A. Safety Instruction

1. Make sure the LED illuminator and Power supply at 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

### 1. LEG-105

Input Volt: DC 12V

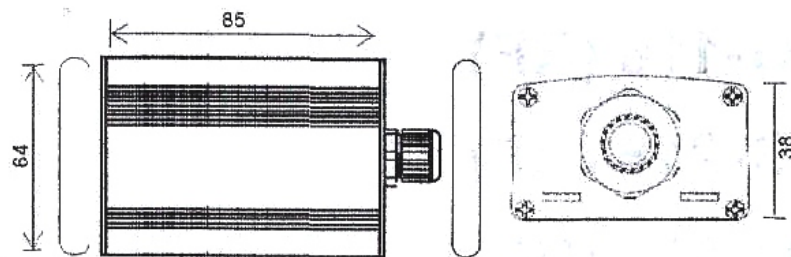
Power: 6W

LED: 3x2w RGB

Color: RGB mixing

Fiber Optic port Dia: 16mm

Fiber Qty: 300pcs 0.75mm Max



### 2. LEG-116

Input Volt: AC 85-265V

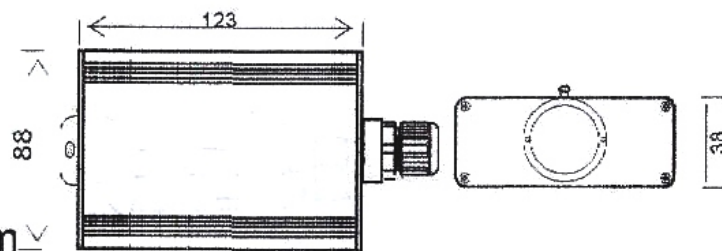
Power: 16W

LED: 16W RGB

Color: RGB mixing

Fiber Optic port Dia: 20mm

Fiber quantity: 550pcs 0.75mm



### 3. LEG-216

Input Volt: AC 85-265V

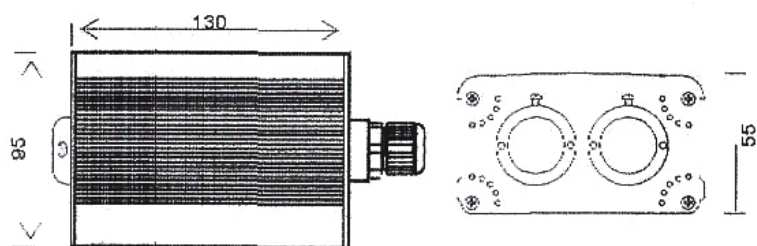
Power: 32W

LED: 2X16W RGB

Color: RGB mixing

Fiber Optic port Dia: 2X20mm

Fiber quantity: 1100pcs 0.75mm



**4.LEG-127**

Input Volt: AC 85-265V

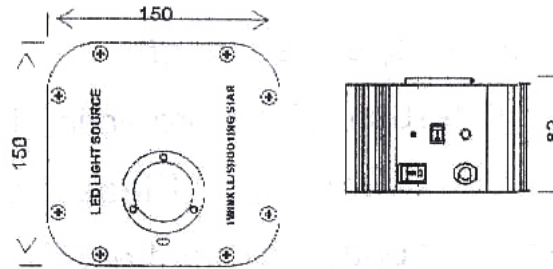
Power: 27W

LED: 27W RGB

Color: RGB mixing

Fiber Optic port Dia: 28mm

Fiber quantity: 1100pcs 0.75mm



**5.LEG-145**

Input Volt: AC 85-265V

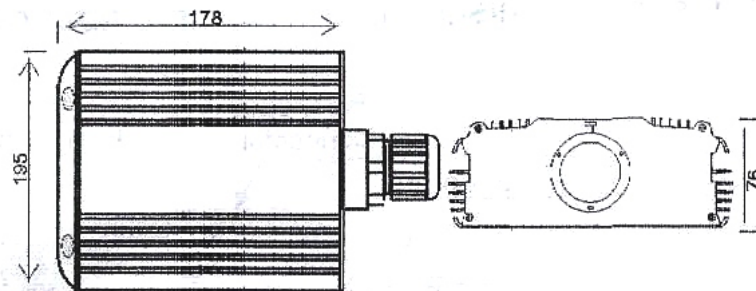
Power: 45W

LED: 45W RGB

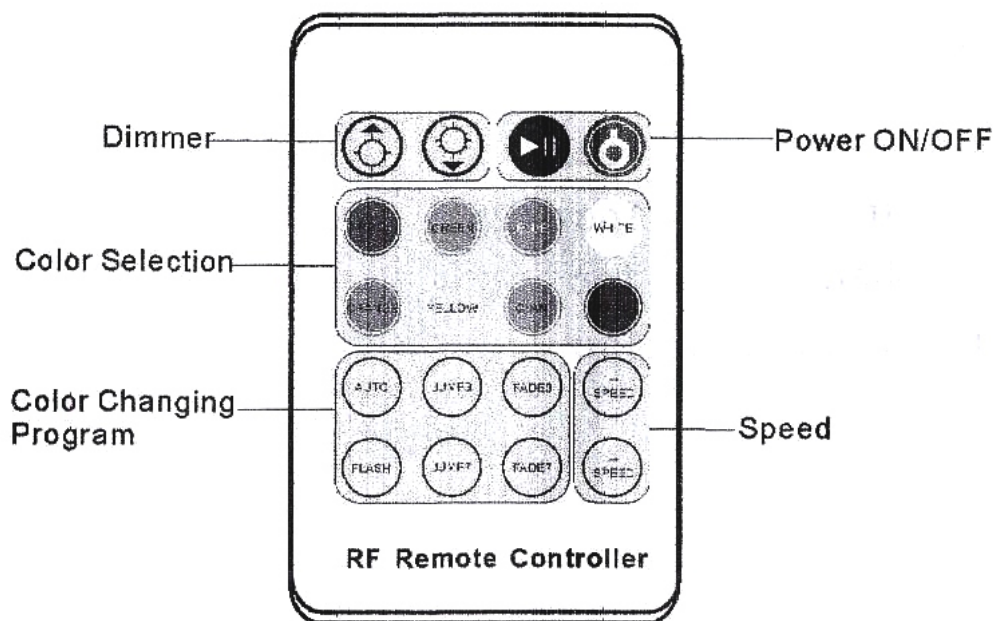
Color: RGB mixing

Fiber Optic port Dia: 30mm

Fiber quantity: 1250pcs 0.75m

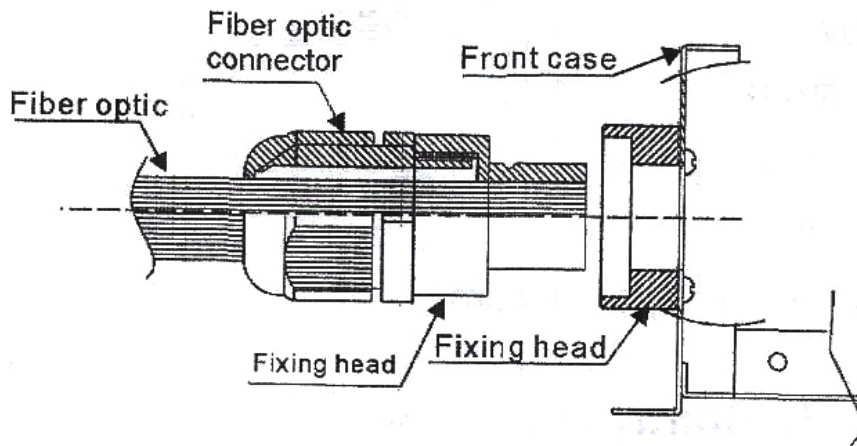


**C. IR Remote Control Function:**



### D. Fiber optic installation

- (1) Cut fiber at specified length
- (2) Peel off 4-10cm of the protection jacket of fiber optic (if no jacket, then insert fiber directly). Please avoid to hurt fiber optic in peeling
- (3) Insert fiber optic into light engine connector, screw waterproof connector tightly. Later cut fiber optic smoothly along with illuminator connector with hot knife .
- (4) Insert the finished connector into fiber optic illuminator.



### Accessories:

- Illuminator..... 1set
- Fiber Connecotr..... 1pc or 2pcs
- Remote controller..... 1pc
- User menu..... 1pc