

***Flight simulated and flashing system***

***operating instruction***

Thanks for purchasing this product. Please read this manual carefully in order to reach the ideal effect you want. This RC flight lighting system is the simulation of large passenger aircraft, helicopters and fighters public lighting group. It is easy to install and operate, and welcomed by most RC flight amateurs.

### **【Features】**

1. Designed according to aircraft navigation lights standard, make your aircraft more realistic, more shine.
2. Eight available light group interfaces: anti-collision red beacon, strobe white lights, navigation lights (left side is red, right side is green), landing lights.
3. Eight operating modes, which can be connected to any switched channel on transmitter for mode conversion.

### **【Contents】**

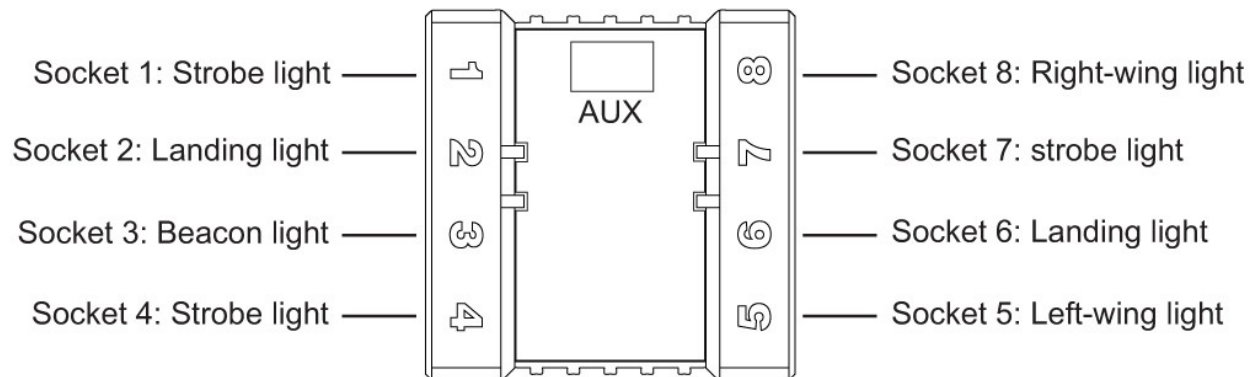
1. 5mm white light ×5 pcs, 5mm green light ×1 pc, 5mm red light ×2 pcs.
2. AUX cable ×1pc.
3. Control box ×1pc.
4. Operating manual ×1pc.
5. Accessories bag x1pc.

### **【Specification】**

1. Input voltage: 4.8V- 6.0V.
2. Working current: 100mA.
3. LED wire length: 800mm.
4. AUX cable length: 300mm.
5. Dimension: 30×30×10mm.
6. Weight: 30g.

### 【 Main control box 】

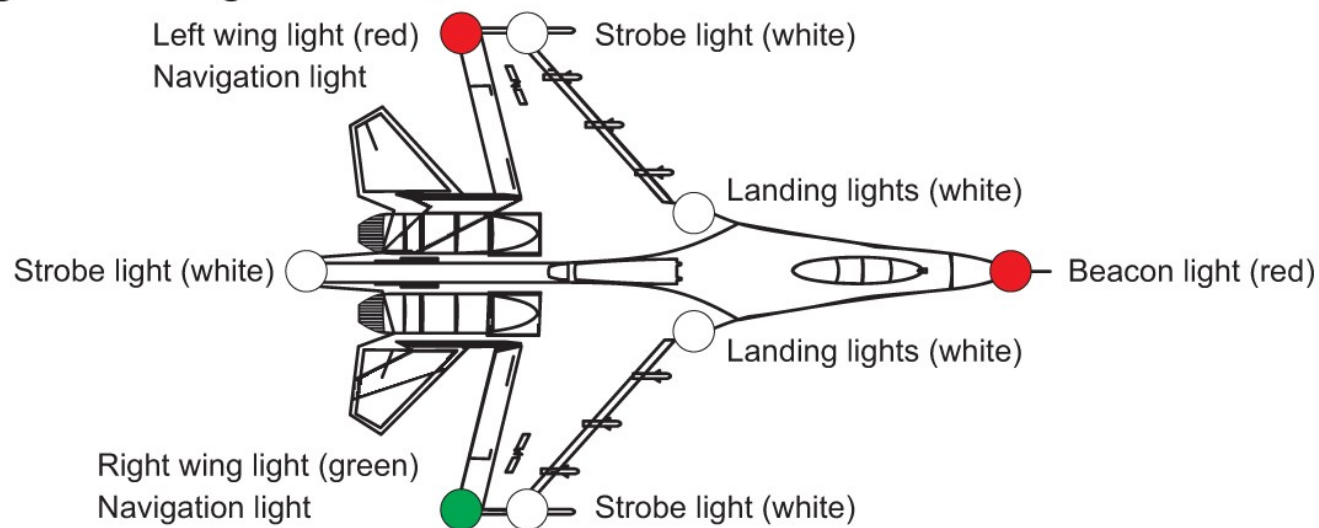
Socket 1: Strobe light  
Socket 2: Landing light  
Socket 3: Beacon light  
Socket 4: Strobe light  
Socket 5: Left-wing light  
Socket 6: Landing light  
Socket 7: strobe light  
Socket 8: Right-wing light



### 【 How to install 】

1. Check the accessories to make sure all the parts are included.
2. Connect AUX cable to switched channel of transmitter.
3. Connect each light wire to the corresponding socket in control box according to requirements of control.
4. Stick main control box to the aircraft suitable location.
5. Fix all the light wires, avoiding the interference of light wires and other parts of aircraft.
6. Fix all the wires and check whether they are set correctly.

### 【Connection diagram of the light location】



\* LED light could be installed flexibly, according to your preference.

### 【Product modes】

After connecting the wires, enter the operating mode. Through the control of transmitter switch can access the 8 operating modes.

Mode 1: Civil aviation standards: the left red light and the right green light are always on, the strobe lights are flashing in the highest speed, the beacon light is flashing in the highest speed at a certain frequency, the landing lights are off or on circularly.

Mode 2: Civil aviation standards: the left red light, the right green light and the strobe lights are flashing in the highest speed at a certain frequency, the beacon light is flashing in the highest speed at a certain frequency, The Landing lights are off or on circularly.

Mode 3 and Mode 4: Flash alternately: left side flash two times, right side flash two times, alternately flash with different frequency.

Mode 5: The left red light, the right green light and the strobe lights are always on, the beacon light is flashing in the highest speed at a certain frequency, the landing lights are off or on circularly.

Mode 6: Emergency forced landing light flashing mode: all the lights are quickly flashing in the highest speed at a certain frequency.

Mode 7: Normal cruise flashing: all the lights flash slowly.

Mode 8: All the lights are on.

Mode 9: All the lights are off.

**【Note】**

1. Please read our manual carefully before setting up the product.
2. Please don't use the power supply beyond the safe voltage.
3. Please don't use this product in the rain to avoid short-circuit.
4. Please keep this manual for viewing at any time.

**【Warranty clause】**

We warrant this product for a period of one year (12 months) from the date of purchase. And the guarantee applies to the quality problems appear after the purchase. During the product warranty, all products have quality problem can be freely repaired or replaced with a proof of purchase (invoice or receipt). However, this warranty does not cover the damage due to wear, overloading, improper handling or using of incorrect accessories.

