



## **Flight Simulated and Flashing Light System User Manual**

Thank you for purchasing this lighting system. Please read this user manual to get the most out of this product. This RC lighting system can simulate that of passenger aircraft, helicopters and fighters. It is easy to install and operate.

### **【 Features 】**

- Designed according to aircraft navigation lighting and anti-collision standards. Giving your aircraft a more realistic appearance.
- Eight available LED lights; anti-collision red beacon, strobe white lights, navigation lights (left side is red, right side is green), landing lights.
- Nine operating modes, which can be controlled by any switched channel on your transmitter/receiver for mode selection.

### **【 Contents 】**

- 5 off White LED
- 1 off Green LED
- 2 off Red LED
- 1 off Control box
- 1 off Power/control lead
- 1 off User manual

### **【 Specifications 】**

- Input voltage: 4.8V- 6.0V DC (from receiver)
- Working current: 100mA
- LED lead length: 800mm
- Power/control lead length: 300mm
- Control box dimensions: 30mm × 30mm × 10mm
- Complete system weight: 36g

### **【 Installation 】**

- Connect each LED lead to the corresponding socket in control box according to the chart below
- Connect power/control lead to the switched channel on your receiver
- Test the LED lighting system before installing in your aircraft.
- Mount the main control box in your aircraft in a suitable location
- Fix the LED's and leads in position then connect the leads to the control box insuring the leads do not foul internal moving parts

### 【 Lighting Modes 】

|   | Mode 1 | Mode 2 | Mode 3 | Mode 4 | Mode 5 | Mode 6 | Mode 7 | Mode 8 | Mode 9 |
|---|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Socket 1<br>White LED<br>(wing tip)         | St     | MF     | DF     | 2xDF   | C      | FF     | MF     | C      | Off    |
| Socket 2<br>White LED<br>(landing light)    | SF     | SF     | SF     | SF     | SF     | FF     | MF     | C      | Off    |
| Socket 3<br>Red LED<br>(top of fin)         | MF     | MF     | MF     | MF     | MF     | FF     | MF     | C      | Off    |
| Socket 4<br>White LED<br>(wing tip)         | St     | MF     | DF     | 5xF    | C      | FF     | MF     | C      | Off    |
| Socket 5<br>Red LED<br>(left wing tip)      | C      | MF     | DF     | 3xMF   | C      | FF     | MF     | C      | Off    |
| Socket 6<br>White LED<br>(landing light)    | SF     | SF     | SF     | SF     | SF     | FF     | MF     | C      | Off    |
| Socket 7<br>White LED<br>(rear facing tail) | St     | MF     | C      | C      | C      | FF     | MF     | C      | Off    |
| Socket 8<br>Green LED<br>(right wing tip)   | C      | MF     | DF     | 3xMF   | C      | FF     | MF     | C      | Off    |

St: Strobe                      FF: Fast Flash                      2xDF: 2x Double Flash  
 SF: Slow Flash                      C: Constant on                      3xDF: 3x Double Flash  
 MF: Medium Flash                      DF: Double Flash                      5xDF: 5x Double Flash

### 【 Cautions 】

- Please read this user manual carefully before installing and using this product
- Do not use the voltages beyond the above stated maximum voltages
- Do not use this product in the rain and/or damp conditions to avoid damaging the product
- Please keep this User Manual for future reference

### 【 Warranty and Service 】

We warranty this product for a period of one year (12 months) from the date of purchase. In the event of a problem, proof of purchase will be required. The Warranty does not cover: damage due to wear, overloading, crash damage, incorrect voltages and improper handling or using additional accessories.

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