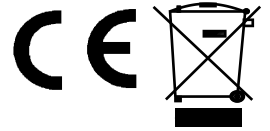


Landing Lights



Specifications

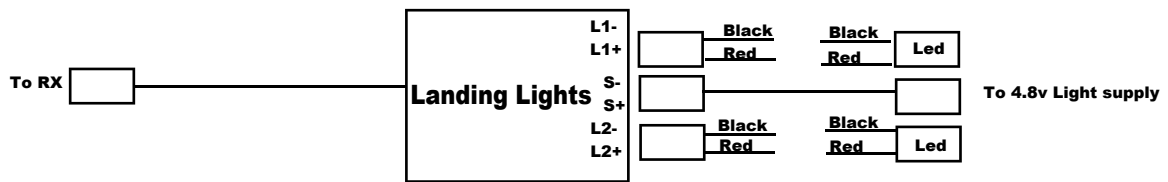
- Size** 36mm x 28mm x 20mm
Construction Boxed
Connection Input JR/Futaba, Output Fly Leads
Supply Voltage 4.8v / 6.0v
Supply Current 10mA average
Light Supply 4.8v only @ 400mA
Output Extreme Brightness Dual White LED Emitters 100 degree viewing angle.

Description.

The Landing light module is designed to simulate aircraft landing lights. Operation is controlled by the transmitter

Please Note. The LED emitters are extremely bright and you are advised **NOT** to look directly at them at close range when operating.

As supplied the led's operate at 50 deg C in free air if operating fully enclosed then they must be mounted on an electrically isolated heat sink, minimum size 19 mm diameter.



Set-up Procedure.

1. Connect as shown using the hookup wire supplied, insulate all connections.
2. Check polarity of all connections and plugs again, connect unit to the receiver auxiliary channel to be use and then power up TX and RX. Turn on lights from the TX and check operation.

Standard receiver wiring connections.

Lead function	Futaba	JR/New Sanwa	Hitec	Sanwa (old)
Positive = +	Red	Red	Red	3
Negative = -	Black	Brown	Brown	2
Signal	White	Orange	Yellow	1

Please refer to your equipment instructions for wiring codes if they are not listed.

WARNING

1. Do **NOT** reverse positive and negative wires. (Red and Black)
 2. **ALWAYS** remove power from the unit before connecting or disconnecting any input or output connection, Failure to observe this instruction can damage both the unit or the equipment it is connected to.
 3. **ALWAYS** range check when adding to or changing the control system of a model.
 4. S.M. Services (UK) Ltd products are tested for use on the UK 35 Mhz aircraft frequency, use on other frequencies should not be a problem, however use on frequencies other than 35 Mhz is at the users risk.
- If you have any questions or problems with this product please contact us, we are here to help you.

Your Guarantee

S.M. Services (UK) Ltd guarantee all products for 1 year from date of purchase. During this time S.M. Services (UK) Ltd will repair or replace all defective products free of charge, except for Units subject to fair wear and tear, or units that are subject to crash damage. To qualify for benefits under the guarantee you must have installed and used the product in accordance with S.M. Services (UK) Ltd instructions. Consequential losses and accidental damage to the product are not covered by the guarantee. S.M. Services (UK) Ltd cannot be held responsible for results of using our products for any purpose other than those described in the relevant instructions.

Returns

Any returned products ordered in error or are not required will if returned unopened in original product packaging within 28 days from date of purchase be subject to a full refund less shipping charges and a 5% handling charge. All other returns will be subject to a full refund less shipping charges and a 20% handling charge.