

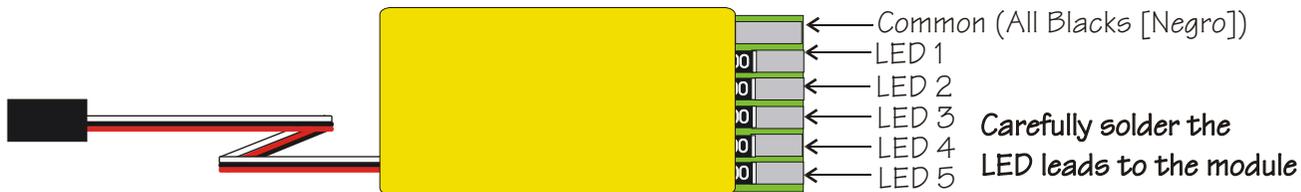
**\*\*\*\*\*Important Notes\*\*\*\*\***

All Common (Black Wires) connections are connected to the same tag on the module.

Do not couple them to anything other than the module.

Connect ONLY 1 LED per Channel

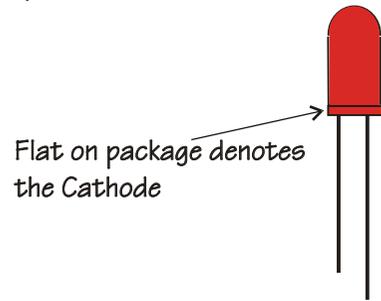
Connect ALL the BLACK Leads to the COMMON ONLY TERMINAL



Rev No		<b>MR RC WORLD</b>
May 2009		
RC Switched LE ERS SAR 5 Channel Lighting Kit		
Eng.		
Scale 1:1	Drawing No 1 of 1	

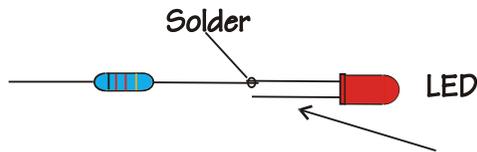
If you are using LED's you MUST fit resistors into the circuit

Battery Voltage	Resistor (Ohms)
5.0V	150
6.0V	200
9.0V	360
12.0V	510

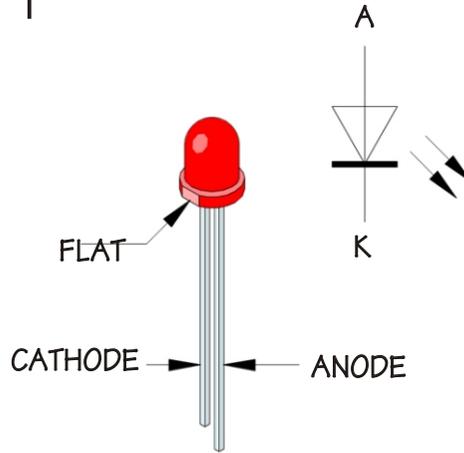


Always fit a Fuse between your batteries and the Load.  
If there is a wiring short circuit or a defect, there is normally enough current in your batteries to set fire to your precious Model.

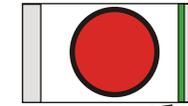
Fuses, Diodes, Resistors and Suppression Kits are available on our website at [www.mr-rcworld.co.uk](http://www.mr-rcworld.co.uk)



Short Leg is the Cathode.  
Cathode is connected to the Negative side of the batteries



### SMD 1206, 0805 & 0603



Cathode usually marked by a Green Band or Arrow on Underside of Device.

\*\*\*\*\*Please Note\*\*\*\*\*

The information on LED current limiting resistors is generic to all LED applications.

With most of our kits it is unnecessary to use a resistor in the circuit as they are already built in on the Module. CHECK THE DATASHEET FIRST!

The Resistor can be placed in either Leg of the LED

Replacement or additional LED's and Resistors can be purchased from our website [www.mr-rcworld.co.uk](http://www.mr-rcworld.co.uk)

Rev No	MR RC WORLD
Sept 2009	
Model Aircraft Strobe and Beacon Lighting Kit	
LED General Information	
Eng.	
Scale 1:1	Drawing No 3 of 3