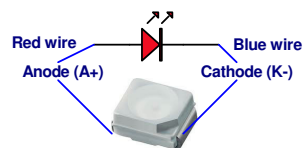


1

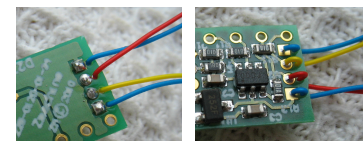
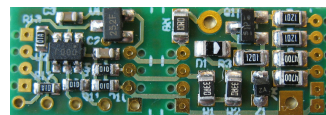
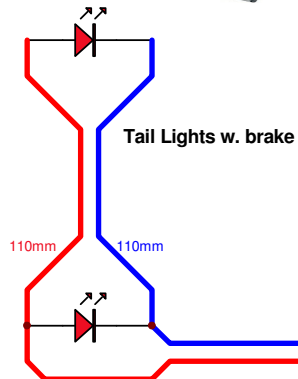
2

3

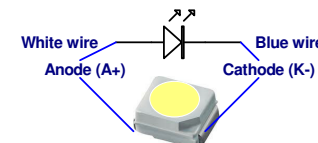
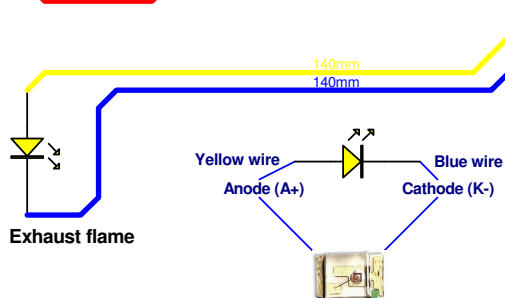
4



Soldering all wires previously to SuperCap is much more comfortable, wires & SuperCap may be mounted on any side of the PCB.



Please use non plated through holes to secure wiring



**!!! CAUTION !!! SuperCap is polarized !!!**

Alternative or second exhaust flame led connections

All square pads may be used as negative common (0 volt)

Exhaust flame

Head Lights

Model #151

Features :

- \* Reverse voltage & overcurrent protection
- \* Stabilized power head & tail lights (w. energy backup).
- \* High intensity brake lights.
- \* Exhaust flame simulation.
- \* On Standby, flashing taillights.

Main characteristics :

Dimensions (L x l x h) : 29 x 10 x 6 mm max (w. supercap)  
 Weight : +/- 3 gr (w. power conn & supercap)  
 Power supply : min 8Vdc/ac - Max 25Vdc/ac (Davic compatible)  
 Power consumption : Max 75mA peak - 18mA continuous (@12.8Vdc)  
 Lighting backup : > 2 minutes.

Model #151 RTA kit - P/N E225-0151-01-30

Parts list :

- 1 ea. Full PCB assy. ref# E225-0131-01-67
- 1 ea. Supercap 0.22F/5V5 ref# E225-0140-01-94
- 1 ea. Power male conn. ref# E225-0141-02-01
- 1 ea. Power female conn. ref# E225-0141-03-02
- 2 ea. Prewired front xenon white PLCC led ref# E225-0142-02-04
- 1 ea. Prewired dual // rear super red PLCC led ref# E225-0143-04-09
- 2 ea. Prewired exhaust yellow 0603 Led ref# E225-144-01-09

**#151**

rev. 01/02/2011

Light kit  
**Zmachine**

<http://www.zmachine.be> - [phl@zmachine.be](mailto:phl@zmachine.be) - Zmachine Electric Motorsport

1

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