

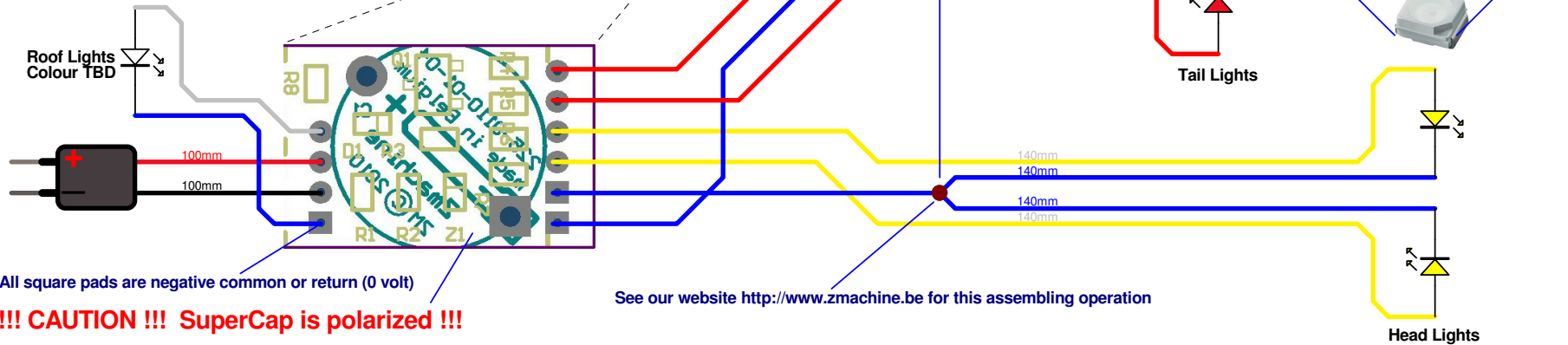
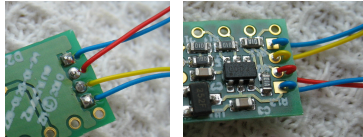
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Please use non plated through holes to secure wiring



All square pads are negative common or return (0 volt)

See our website <http://www.zmachine.be> for this assembling operation

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

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

Model #150\_GH

Features :

- \* Reverse voltage & overcurrent protection
- \* Stabilized power head & tail lights (w. energy backup by 0.22F SuperCap)
- \* Roof Light o/p

Main characteristics :

Dimensions (L x l x h) : 15 x 10 x 6 mm max (w. supercap)  
 Weight : +/- 2.6 gr (w. power conn & supercap)  
 Power supply : min 8Vdc/ac - Max 25Vdc/ac (Davic compatible)  
 Power consumption : Max 68mA peak - 25mA continuous (@12.8Vdc)

Model #150\_HG RTA kit - P/N E225-0150-xx-xx

Parts list :

- 1 ea. Basic PCB assy. ref# E225-0130-01-64
- 1 ea. Supercap 0.22F/5V5 ref# E225-0140-01-94
- 1 ea. Power conn. ref# E225-0141-01-00
- 2 ea. Prewired front xenon white PLCC led ref# E225-xxxx-01-xx
- 2 ea. Prewired rear super red PLCC led ref# E225-xxxx-01-xx
- 1 Custom roof lights (not provided, R8 modified =>470R)

# #150\_GH

rev. 13/08/2010



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

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