



**Model #161W**

**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 : 2.97 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 #161W RTM kit - P/N E225-0161-24-83**

**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
- 1 ea. Prewired dual front warm white PLCC leds ref# E225-01XX-XX-XX
- 1 ea. Prewired dual // rear super red PLCC leds ref# E225-0143-04-09
- 2 ea. Prewired exhaust yellow 0603 Led ref# E225-144-01-09

Rmk : All leds (but 2nd exhaust) & power male conn. already soldered.

**#161W**

rev. 18/01/2011



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