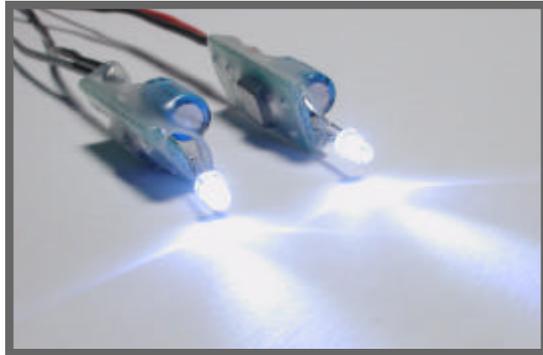
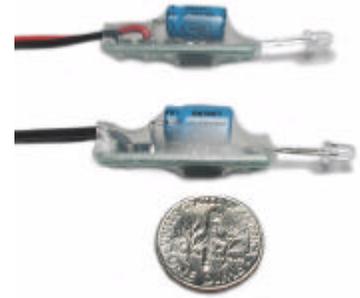


# New

# Ultrabright

# White LED lighting.



Introducing two **ultrabright White LED** lighting units. These lighting units approach a full **two candle power of lighting output!** They are blinding to look at straight on and are the most white-est white LED's available. Both units come with a T1 (3mm)

LED (item #536). They are encased with a clear heatshrink tubing to prevent electrical shorts. The LED leads are kept long so that you can easily move it from the board or add another white LED. The white LED can also be changed to our larger T1¾ (5mm) LED (item #537). Track power is filtered to prevent flicker from intermittent track power pickup. Either unit will accept up to 25 volts of input voltage! For most installations you merely have to position the LED, glue the board in place, and connect the input power.

Both units are introductory priced at \$12<sup>95</sup> each.

The first type is called an RL-1-WLED, item #550. This unit is polarity illuminated (directional), i.e. it will only illuminate when DC power is applied with the proper polarity. It will not be harmed by reverse polarity within the specified voltage range. It can be operated using standard DC for headlights. AC operators with DC motors or most solid state E-Units can also use it for directional headlights.

The second type is called an RL-1B-WLED, item #551. This unit will operate with either input polarity (non-directional) when DC power is applied and is suited for AC input power as well.

Both units main board measure 1.1" l x 0.45" w. Total thickness can be reduced by removing the filter capacitor.

Electrical specifications are: typical full intensity obtained with 4 volts of input, Total Lamp Current = 0.025 ampere, Maximum Input Voltage = 25, DC, DCC, AC.

Note: we do not call our lighting systems "constant voltage" since input voltage is required to provide illumination. Constant infers that the lamps will stay lit without any input voltage. Regulated means intensity will not vary after obtaining full illumination.

\* all orders require PA State sales tax if applicable and a shipping / handling / insurance charge (typically \$8.00). Call for total pricing.

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**Our 25<sup>th</sup> year**  
**Since 1976**

July 2001