

Re: LED help

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On 10 Jan 2005 12:14:49 -0800, hall_hair@hotmail.com (Hallhair) wrote:

*>hey if this posted twice sorry had a problem but i build modle cars
>for a hobby and was wondering what i would need and how to put LEDs in
>my cars forsorta headlight and tail light effect. i have three models
>that i would like to put all on a normal plug in. i wanna have one car
>that has 2 red and 2 white and another car that has 2 red and 2 white
>and my last car which would have 2 red and 2 white and 2 green. is
>there a was i could have them all connected and then put them all to
>the same plug which would plug in to a normal house hold plug??*

Yes. All you need is a DC wall wart, a 5V power supply and some wire.

A 5V power supply like this would do nicely.

<http://www.voti.nl/shop/p/K-WWPSU.html>

Basically the wall wart draws DC current and the power supply clamps it to 5V and about 500 mA. From there, you just connect the wires to the leds in a parallel fashion (you can use a resistor to limit the current if your leds are small) and you can light it up anytime or all of the time if you want.

So to summarize : Wall wart -> 5V power supply -> Leds

As I am an amature myself, I hope my advice is correct. If I'm wrong feel free to correct me anyone.