

# NEOPIXEL BULETOOTH CONTROLER SETUP



***FREEDOM***

RETROFITS

[www.freedomretrofits.com](http://www.freedomretrofits.com)

# Neopixel Controller Hookup

---



The Neopixel Controller consists of a 12volt to 5v power block which connects to our Neopixel Harness and SP110e Bluetooth Controller. Simply provide a switched 12v source to the red and black wires. We recommend going to an actual auxiliary switch, but if you want to use a free source on the vehicle you can use a fuse tap and it will auto turn on based on when the chosen fuse goes on. Or you can even use a parking/corner/market light positive wire to feed it. The black just needs a chassis ground. You can take it to the battery or ground it at the location you plan to mount the power block.

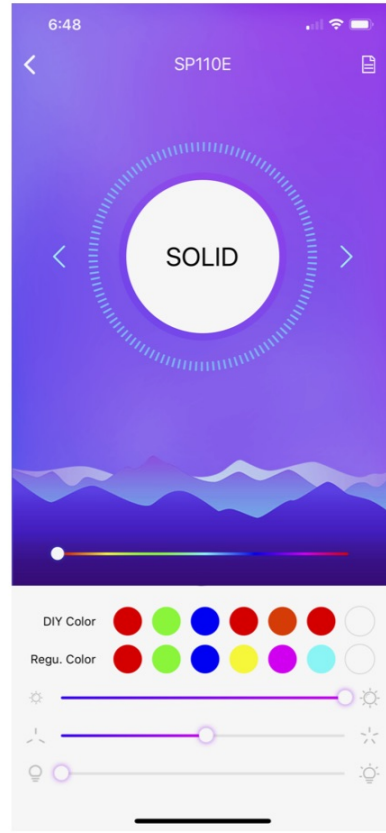
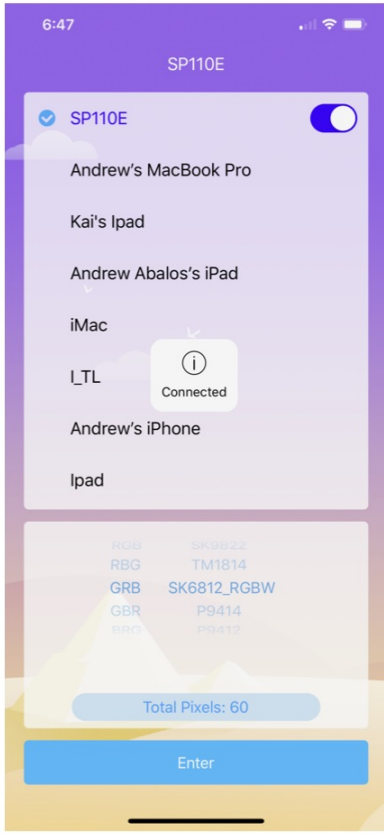
Next up download the “LED Hue” app.

Bluetooth Connect to the SP110e in the LED Hue application

Set the next section as follows: “GRB” and “SK6812\_RGBW”

Total Pixels: 60

Now simply plug in halos (extensions if needed), demon eyes etc to the controller and enjoy.



This scroll wheel is how you shift through the show modes available.

RGB Color select bar if you want a custom RGB hue

Quick Access Color buttons and saved colors

RGB channel led brightness slide bar

-Speed of selected Show Mode

-White channel for the warmer/  
natural white LED control. Use this  
for daily driving



