

# Light-It Clinic Notes July 2021

## **NCE Light-It**

Light-It Decoder 3 pack p/n 05240161

Illuminator p/n 05240164

Supercap 300mF, 2.77v 6pack p/no5240306

<https://www.ncedcc.com/online-store/Light-It-3-3-pack-of-the-Light-It-Universal-Lighting-and-Signal-Decoder-p78626959>

## **LED Sources:**

CMR Products

Wired pico leds in various colors

<https://www.cmrproducts.com>

LED Baron on Ebay

Lots of different LED products

[http://www.ebaystores.com/ledbaron/Mit-Cu-Lackdraht-Magnet-wire/\\_i.html?\\_fsub=309611015&](http://www.ebaystores.com/ledbaron/Mit-Cu-Lackdraht-Magnet-wire/_i.html?_fsub=309611015&)

Nengineering

LEDs, Wiring Tools, and lighting products

<https://www.nengineering.com>

## **Wire Sources:**

### **Brawa**

<https://ajckids.com/collections/brawa-electrical-wire>

Walthers and others like TCS, Nengineering, Soundtraxx, and NCE also carry a variety of wire gages and colors

## **Connectors:**

Digikey

Female SIP connector with solder cup

<https://www.digikey.com/en/products/detail/mill-max-manufacturing-corp/329-43-164-41-540000/1869520?s=N4lgTCBcDaIKYBMCCAGAzGgHCAugXyA>

Male SIP connector with solder cup

<https://www.digikey.com/en/products/detail/mill-max-manufacturing-corp/380-10-164-00-001000/474594?s=N4lgTCBcDaIKYBMCMAGJA2ALAWiyAugL5A>

These connectors feature a solder cup to make attaching wires easier similar connectors are available in a thru hole configuration for soldering to circuit boards but wires may be soldered on with a lap soldered joint.

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