



TINYLILY RGB LED

ASL1003

DESCRIPTION

This sewable board features a 5mm RGB LED, enabling you to add 24-bit resolution color to your Tiny Project! This LED has a built in driver IC, so it requires special libraries and serial data, not just applied voltage. The solder tabs allow you to string together multiple LEDs with conductive thread or wire, and you can individually control every LED with just one digital pin.

TECHNICAL DETAILS

- Washable
- Four Sewtabs – 1.2mm in diameter, easy to use with standard conductive thread and needles
- Robust Gold Finish – makes soldering easy and is non-corrosive

Power Requirements

- Voltage: 3.0V - 5.5V
- Current: (depends on color and brightness)
 - Red: 30mA
 - Green: 20mA
 - Blue: 30mA
 - White: 65mA

Dimensions

- Dimensions: 10mm diameter(0.394 inches)
- Max Height: 2.5mm (0.1 inches)
- Ultra-thin 0.61mm (0.024 inches) PCB
- Weight: .192 grams (0.007 ounces)