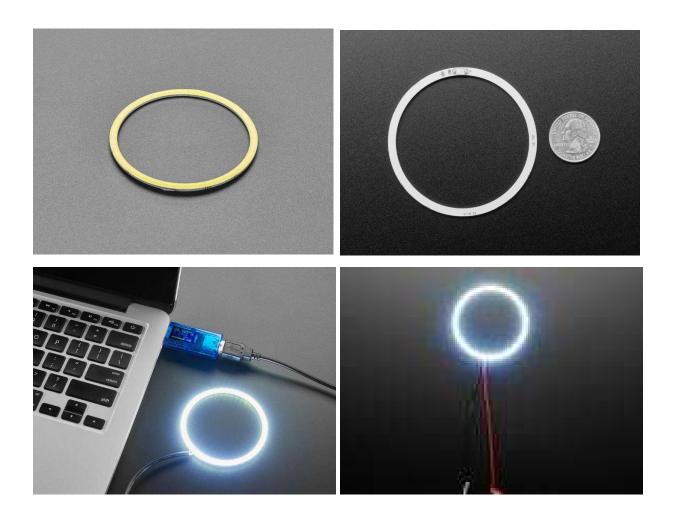# Cool White LED Ring Light PCB – 70mm Diameter – 5V Power

Product ID: 5138

Description

Here's the easiest way to add a cool white LED element for costuming or lighting effects or... something else? Of course, you could also just use this Cool White LED Ring Light as a lighting addition to your photo and video projects.

Deceptively small and slim, this LED ring is *very bright* and could not be easier to use. Hook it up with 5V power and 500mA current capability, and you've got the quickest way to make all your projects light up.

Please note, this ring has a lot of LEDs on it and since it's not in a heatsink case it *will get hot* – if you want to keep it on for more than a minute, either add a heatsink, PWM it or drive it at a lower voltage by adding a diode or resistor in series to reduce the current.

These are not 'NeoPixel' LEDs, you can turn the entire thing on/off or dim it with a PWM power signal, but you cannot turn on individual LEDs.

For the *ultimate* easiest integration, we also have a version of this ring light with an on/off switch and a meter–long USB cable.

YouTube link:
https://www.youtube.com/watch?t=123&v=l7V5Hk1pjys&embeds_euri=https%3A%2F%2Fwww.adafruit.com%2F&feature=emb_imp_woyt

Technical Details

- Outer diameter of LED ring: 70mm
- PCB width: 5mm
- 5V power, 1A current draw