

LEDStripControl

[Ikea Tradfri \(/plugins/ikea_tradfri/\)](/plugins/ikea_tradfri/)

[Lametric \(/plugins/lametric/\)](/plugins/lametric/)

Control RGB LED Strips via your Raspberry Pi and GCode.

OctoPrint Plugin that intercepts M150 GCode commands and controls local GPIOs on your Pi.

Implements the M150 command syntax from the latest Marlin.

```
M150: Set Status LED Color - Use R-U-B for R-G-B
```

```
M150 R255          ; Turn LED red
```

```
M150 R255 U127     ; Turn LED orange
```

```
M150              ; Turn LED off
```

```
M150 R U B        ; Turn LED white
```

Pictures

PRINTER

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PLUGINS

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LED Strip Configuration

Red GPIO Pin

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Green GPIO Pin

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Blue GPIO Pin

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(/assets/img/plugins/ledstripcontrol/configuration.png)

(https://srv.carbonads.net/ads/click/x,

Installation ⓘ (/help/installation/)

URL:

https://github.com/google/OctoPrint-LEDStripControl/archive/master.zip

Command line:

```
pip install "https://github.com/google/OctoPrint-LEDStripControl/archive/master.zip"
```

Registration date

10 Mar 2017

Active instances the past month

Installed on at least **666** instances

New installs the past week

At least **12** new installations

GitHub stats ⓘ (/help/github_integration/) (Login)

- Stars: 62
- Issues: 3 open, 30 closed
- Last push: 28 Jan 2020

Tags

[gcode \(/by_tag/#tag-gcode\)](#) [led \(/by_tag/#tag-led\)](#) [raspberry pi \(/by_tag/#tag-raspberry-pi\)](#) [rgb \(/by_tag/#tag-rgb\)](#)

Compatibility Information

- OctoPrint: 1.3.1+
- Operating Systems: all
- Python: >=2.7,<4

Author

[Uriah Welcome \(/by_author/#uriah-welcome\)](#)

Homepage

<https://github.com/google/OctoPrint-LEDStripControl> (<https://github.com/google/OctoPrint-LEDStripControl>)

Source

<https://github.com/google/OctoPrint-LEDStripControl> (<https://github.com/google/OctoPrint-LEDStripControl>)

License

Apache 2

Something wrong here?

If there is **something wrong with this listing** (broken links & images etc), please report it here

([https://github.com/OctoPrint/plugins.octoprint.org/issues/new?](https://github.com/OctoPrint/plugins.octoprint.org/issues/new?template=listing_error.yml&labels%5B%5D=listing+error&title=%5BListing+Error%5D+LEDStripControl&which_plugin=https%3A%2F%2Fplugins.octoprint.org%2Fplugins%2Fledstripcontrol%2F)

[template=listing_error.yml&labels%5B%5D=listing+error&title=%5BListing+Error%5D+LEDStripControl&which_plugin=https%3A%2F%2Fplugins.octoprint.org%2Fplugins%2Fledstripcontrol%2F](https://github.com/OctoPrint/plugins.octoprint.org/issues/new?template=listing_error.yml&labels%5B%5D=listing+error&title=%5BListing+Error%5D+LEDStripControl&which_plugin=https%3A%2F%2Fplugins.octoprint.org%2Fplugins%2Fledstripcontrol%2F)).

If this plugin **has been confirmed as abandoned** by its maintainer, please report it here

([https://github.com/OctoPrint/plugins.octoprint.org/issues/new?](https://github.com/OctoPrint/plugins.octoprint.org/issues/new?template=abandoned_plugin.yml&labels%5B%5D=abandoned+plugin&title=%5BAbandoned+Plugin%5D+LEDStripControl&which_plugin=https%3A%2F%2Fplugins.octoprint.org%2Fplugins%2Fledstripcontrol%2F)

[template=abandoned_plugin.yml&labels%5B%5D=abandoned+plugin&title=%5BAbandoned+Plugin%5D+LEDStripControl&which_plugin=https%3A%2F%2Fplugins.octoprint.org%2Fplugins%2Fledstripcontrol%2F](https://github.com/OctoPrint/plugins.octoprint.org/issues/new?template=abandoned_plugin.yml&labels%5B%5D=abandoned+plugin&title=%5BAbandoned+Plugin%5D+LEDStripControl&which_plugin=https%3A%2F%2Fplugins.octoprint.org%2Fplugins%2Fledstripcontrol%2F)).

If this plugin is **doing something suspicious** (e.g. weird network activity, unannounced tracking, ...) and the maintainer is not cooperating in getting to the bottom of that, please report the plugin as suspicious here

([https://github.com/OctoPrint/plugins.octoprint.org/issues/new?](https://github.com/OctoPrint/plugins.octoprint.org/issues/new?template=suspicious_plugin_activity.yml&labels%5B%5D=suspicious+plugin+activity&title=%5BSuspicious+Plugin+Activity%5D+LEDStripControl&which_plugin=https%3A%2F%2Fplugins.octoprint.org%2Fplugins%2Fledstripcontrol%2F)


[template=suspicious_plugin_activity.yml&labels%5B%5D=suspicious+plugin+activity&title=%5BSuspicious+Plugin+Activity%5D+LEDStripControl&which_plugin=https%3A%2F%2Fplugins.octoprint.org%2Fplugins%2Fledstripcontrol%2F](https://github.com/OctoPrint/plugins.octoprint.org/issues/new?template=suspicious_plugin_activity.yml&labels%5B%5D=suspicious+plugin+activity&title=%5BSuspicious+Plugin+Activity%5D+LEDStripControl&which_plugin=https%3A%2F%2Fplugins.octoprint.org%2Fplugins%2Fledstripcontrol%2F)).


Report bugs or feature requests for the plugin to the plugin author (e.g. on the plugin's homepage


(<https://github.com/google/OctoPrint-LEDStripControl>)) please, not here!

On the web

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 [#octoprint](https://libera.chat) (#octoprint on libera.chat (<https://libera.chat>))

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- [PSU Control - HomeAssistant \(/plugins/psucontrol_homeassistant/\)](/plugins/psucontrol_homeassistant/)
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