

# Raspberry led strip REST API

## Set led color

### Request

Method	HTTP Request	Description
setColor	<code>PUT /api/leds/{id}/color?rgbhex={string}</code>	Set color of a single led in a hex RGB format: <code>8000FF</code>

### Response

Do not supply a request body with this method.

## Get led info

### Request

Method	HTTP Request	Description
getLed	<code>GET /api/leds/{id}</code>	Get a single led info

### Response

Method	HTTP Response	Description
getLed	<pre>{   "id": {int},   "rgbhex": {string} }</pre>	

## Set multiple leds color

### Request

Method	HTTP Request / Response	Description
setColors	<pre>PUT /api/leds/color</pre> <p>-----</p> <p>Request body:</p> <pre>{   "leds": [     {       "id": {int},       "rgbhex": {rgbHexColor}     },     {       "id": {int},       "rgbhex": {rgbHexColor}     }   ] }</pre>	Set color to many leds.

### Response

Do not supply a request body with this method.

## Set color to all leds at once

### Request

Method	HTTP Request / Response	Description
setStripColor	<pre>PUT /api/strip/color?hexcolor={string}</pre>	Set color to all leds.

### Response

Do not supply a request body with this method.