

Arduino

- NeoPixel
 - Strom

NeoPixel

Strom

| Pixel | Strom (A) | Länge (cm) |
|-----------|-----------|------------|
| 10 LED's | 0,4096 A | 16,5 cm |
| 20 LED's | 0,759 A | 33 cm |
| 30 LED's | 1,095 A | |
| 40 LED's | 1,445 A | |
| 50 LED's | 1,785 A | |
| 60 LED's | 2,134 A | |
| 70 LED's | 2,466 A | |
| 80 LED's | 2,817 A | |
| 90 LED's | 3,147 A | |
| 100 LED's | 3,514 A | |
| 110 LED's | 3,851 A | |
| 114 LED's | 3,986 A | 188,5 cm |

Wohnzimmer Hinten:

188,5 cm

etwa 114,242424242 LED's ($188,5 / 16,5 = 11,4242424242 \times 10 = 114,242424242$ LED's)

114,242424242 LED's etwa 4,242 A (90 LED's + 30 LED's = 120 LED's | $3,147 \text{ A} + 1,095 \text{ A} = 4,242 \text{ A}$)

