



## LED lighting bracket for Sidewinder X1/2



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### Summary

Lighting Bracket for LED strip with 144 LEDs/m for print illumination. Usable with or without the Z stabilizer.

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Revised version of my previous LED mount. Now even more stable, it no longer blocks the flat cable guides at greater heights and can be used with or without the Z stabilizer. It should also fit the Sidewinder X1 or any other printer with 400mm Z-profile spacing.

If you already own the [previous model](#), the front part can be reused. Just replace the left and right lightning brackets.

#### Needed Materials

- M4 Screws replacement with +4mm (20 or 16mm with or without [Z Stabilizer](#))

- LED Stripe 144 LEDs/m RGBW (5050SMD, SK6812 or WS2812B or similar)
  - Stripe width 12.4mm
  - Length 25 LEDs

### Print Settings Suggestions

- No Supports
- PLA/PETG works well
- Use cubic/gyroid Infill with 40% or more

Have fun.

I would love to see what you make of it!

And feel free to comment.

**Do you like it? Donations are welcome: [Buy me a coffee](#)**

## Model files



**led-front.3mf**



**lighting-bracket-right.3mf**



**lighting-bracket-left.3mf**

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