



## CLIP FOR BATTERY POWER LED LIGHT BAR AT 45° ANGLE



Maker's Design Journal

[VIEW IN BROWSER](#)

updated 16. 8. 2024 | published 16. 8. 2024

### Summary

A simple clip to hold a Battery Power LED Light bar at a 45° angle. Made to attach using double sided adhesive tape.

[Household](#) > [Bedroom](#)

Tags: [light](#) [clip](#) [household](#) [wallmount](#) [home](#) [organization](#)  
[ledlight](#) [lightstrip](#) [holderled](#)

Fits lightbars that measures 24mm in width

On my lightbar that is 50 centimeters long(shown in the pictures and GIF) - two clips were used even though the holding power of one clip is enough (with only one clip it might have a tendency to wobble a bit).

For very short light bars (10-15cm versions) one clip should be enough.

One (1 PCS) clip, printed in PLA with the printer settings below, had enough holding power to clamp on to my 50 cm long battery power LED light bar that weighs 125g. I would estimate it can hold twice that weight.

Watch my reel about how I use this clip: [https://www.instagram.com/reel/C9ViQpBN0IO/?utm\\_source=ig\\_web\\_copy\\_link](https://www.instagram.com/reel/C9ViQpBN0IO/?utm_source=ig_web_copy_link)

Watch this more comprehensive Youtube video which shows how and why I made this clip

<https://youtu.be/o6xqFeobmYg>

### 3D PRINTING SETTINGS

Printed in PLA

When extreme heat is expected, use PETG/ABS/ASA/PC and other heat-resistant materials.

Layerheight: 0,2mm - 0,3mm

Rafts: No

Brim: Yes (Probably not necessary)

Supports: No

Infill: 15%

Perimeters: 2 walls

Solid Layers: 4 bottom, 5 top.

Print orientation: like picture shows

If you have any questions or concerns regarding this model please do not hesitate to contact me.

Please kindly take a moment to show your support by giving this a LIKE and I also hope you find it interesting and valuable enough to download it! It would be really cool to see photos of your make(s). =D

Your support is truly appreciated and will greatly help me in my future endeavors! If you have any questions, do not hesitate to contact me.

Thank you so much for your support and I hope you enjoy it!

If you have reached this point - thank you! Your support would mean the world to me as I pursue my passion for creating designs that people will (hopefully) enjoy using. If you would like to contribute, please consider donating any amount. Thank you for considering it!

You can make a donation here:

[https://www.paypal.com/paypalme/davidpersson80?country.x=SE&locale.x=sv\\_SE](https://www.paypal.com/paypalme/davidpersson80?country.x=SE&locale.x=sv_SE)

## Model files



**45-angle-bracket-for-led-light-bar.stl**

# License ©

This work is licensed under a  
**Creative Commons (4.0 International License)**



## Attribution

---

- ✗ | Sharing without ATTRIBUTION
- ✓ | Remix Culture allowed
- ✓ | Commercial Use
- ✓ | Free Cultural Works
- ✓ | Meets Open Definition