



Prusa I3 MK3S LED light bar mount



Tocache

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Summary

A nice LED light bar mount for a Prusa I3 MK3S printer, should fit on previous printer versions (MK2, MK2.5, MK3).

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A nice LED light bar mount for a Prusa I3 MK3S printer, should fit on previous printer versions (MK2, MK2.5, MK3).

It's based on previous work from "Gigante" user (<https://www.thingiverse.com/thing:3316724>), but his arm lenght was too short and the stepper of the head unit of my printer was knocking the LED light bar so I made this with a higher and longer arm for the LED light bar.

Also found other mounts:

<https://www.thingiverse.com/thing:2205617>

<https://www.thingiverse.com/thing:2863523>

<https://www.thingiverse.com/thing:2949974>

<https://www.thingiverse.com/thing:1506126>

UPDATE 04/19/2019: New design (v2) on the hook that attaches to the prusa vertical frame to avoid possible touches with the extruder when reaching the higher top.

UPDATE 04/26/2019: Updated design, the hook that attaches to the prusa frame was revised, now it has a slimmer profile on the front side, this to prevent even further the extruder to reach it.

UPDATE 07/26/2019: Another design, now with hooks to easy remove the led bar

Print instructions Category: 3D Printer Accessories Print Settings

Printer Brand: Prusa

Printer: I3 MK3S

Rafts: Doesn't Matter

Supports: No

Resolution: 0.2mm

Infill: 20% gyroid

Filament: cheap generic ABS black

Notes:

Print two pieces

Use at least 4 wall paerimeters, 15% to 20% infill

Use zip ties (x2) to mount the LED light bar

How I Designed This

Used Autodesk Fusion 360

Model files



new_led_bar_for_prusa_15464.stl



prusa_i3_mk3s_led_light_bar_mount_v2.stl



new_led_bar_for_prusa.stl



tocache_ledbarmount.stl



prusa_i3_mk3s_led_light_bar_mount.stl

[Find source .stl files on Thingiverse.com](#)

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