

LED light for Bambu Lab A1

N Niklas

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Summary

An LED light for mounting on the Bambu Lab A1 printer, made with an LED strip

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Assembly

Glue 3 rows of LED strips into the rail (as shown). The lamp is attached to the top aluminum profile.

Printer settings

Main part

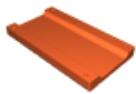
- The part is printed with the bottom side down.
- No supports are required, but I have added individual supports in the slicer to be on the safe side.
- A **pause** must be made at a height of 8 mm to insert the nuts. The hole is then bridged with a single layer (I therefore recommend a layer thickness of .2 mm) – this results in a cleaner print.

- A **3 mm drill** bit is required to remove the bridging from the finished print.

Mounting brackets

The mounting brackets are printed standing on the side.

Model files



led-light-main-part.stl



led-light-bracket.stl

☐ 2 pieces needed



led-light.3mf

☐ .3mf files created in Bambu Studio are unfortunately incompatible with PrusaSlicer

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