

led strip diffuser



spool2kool

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Summary

diffuse you leds! be sure to read the manual to see how.

[Hobby & Makers](#) > [Electronics](#)

Tags: [diffuser](#) [ledstrip](#) [lightdiffuser](#) [wled](#) [thingiverse](#)

diffuse you LEDs! Be sure to read the manual to see how.

STLs for reference only. Use openSCAD to customize to your setup.

[need a box?](#)

Print Settings

Printer Brand:

Creality

Printer:

CR-10S

Rafts:

No

Supports:

Certain parts

Resolution:

0.2

Infill:

0 to 10%

Filament: duramic 3d pla+ black,white

Notes:

make sure bridges go straight across.

0% infill for channels

10% infill for bottom of joiners and caps. then 0% infill for the rest of part.

2 perimeters on all.

at least 4 top and bottom layers.

some spur designs need support material.

Category: Electronics

Model files



openSCAD

1 file



led-strip-diffuser.scad



channels

2 files



channel.stl



channel-no-baffles.stl



strait joiners

3 files



joiner-mid.stl



joiner-end.stl



cap.stl



corners and spurs

4 files



joiner-corner.stl



joiner-spur.stl



joiner-spur-2.stl

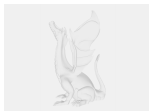


this-spur-is-overkill.stl



mount.stl

Other files



manual.pdf

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

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