



Meanwell LRS-350-24 90mm Fan shroud upgrade



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updated 27. 11. 2022 | published 27. 11. 2022

Summary

Replacement faceplate to mount a 90mm PC case fan. Original fan was very loud.

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The original PSU that came with my Prusa died prematurely. I did not want to get the replacement PSU through Prusa [due to international shipping]. I opted for a Meanwell LRS350. But as luck would have it, my Meanwell PSU came with a screeching fan.

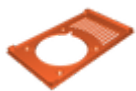
This top plate is for replacing the stock fan with a 90mm case fan. Please remember to hold on to the screws that comes with the PSU. They self thread into the printed sides.

The fan will have to be soldered/spliced to the connector that comes with the PSU fan. Or if you have blanks you can pin it yourself.

The fan guard I've included here is a blank. Please remember to set your slicer to "0" for top and bottom fill layers and go nuts with the infill pattern

to get the grill design of your dreams. I went for a honeycomb with 20% infill.

Model files



meanwell-lrs-350-24-90mm-fan-shroud-upgrade.stl



meanwell-lrs-350-24-90mm-fan-shield.stl

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