



DIY UV Curing Station

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VIEW IN BROWSER

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

Summary

This is a DIY Curing station, designed in Fusion 360. It uses a cheap UV source and a solar powered turntable.

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[uvcuringenclosure](#) [uvresin](#) [spotlight](#) [curing](#) [cure](#)

This is a box I designed in Fusion 360 to cure uv resin prints.

I used the following uv led spotlight and solar turntable: <https://www.aliexpress.com/item/4000484334154.html?spm=a2g0s.9042311.0.0.27424c4dwnoZU6>

The spotlight is fixed to the lid by using zip ties. I used self-adhesive reflective foil on the inside of the box to ensure an even cure. The turntable is held in place by 4 small ridges at the bottom.

Print Settings

Printer Brand:

Creality

Printer:

Ender 5

Rafts:

No

Supports:

No

Resolution:

0.2

Infill:

25%

Filament: swissfil PLA

Category: 3D Printer Accessories

Model files



uvcure_lid.stl



uvcure_box.stl

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

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