



Lithophane Lamp with Lighted Backsplash



iplop

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Summary

This is a lithophane holder lamp. To generate a lithophane that fits go to...

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This is a lithophane holder lamp.

To generate a lithophane that fits go to <https://lithophanemaker.com/Curved%20Lithophane.html> and use the following settings:

- Height: 125
- Angle: 90
- Maximum Thickness: 3.2
- &Make sure you upload a 4:3 aspect ratio landscape photo

Settings not mentioned above shouldn't matter much for fitment.

Supplies Needed:

- 1x of every STL here, printed
- 1x printed lithophane that fits

For the light hardware, you can get creative. The following is just what I used:

- 1x 0.5in section of 1/8-IP thread 'nipple' (it's what's on the package)
- 1x Tapped 1/8-IP Hex Nut
- 1x E11 Socket /w a receiver for the 0.5in 1/8-IP nipple on the bottom (fairly standard lamp hardware)
- 1x 50-Watt Equivalent Bright White (3000K) T4 Mini Candelabra E11 Base Decorative LED Light Bulb
- 1x 8ft power cord
- 1x feed-through on/off switch

I've also included the STEP file in case anyone wants to further modify this lamp

Print Settings

Printer:

Seckit-Go

Rafts:

No

Supports:

No

Resolution:

0.25

Infill:

13% gyroid

Notes:

You may want to play with the extrusion thickness & layer height settings a bit to make sure gap fill isn't taking up an inordinate amount of time.

Category: Decor

Model files



lithopane_stand_back.stl



lithopane_lamp.stp



lithopane_stand_top.stl



lithopane_stand_base.stl

[Find source .stl files on Thingiverse.com](https://www.thingiverse.com)

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