



Design Moon Lamp



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Summary

This is a cool lamp. Maybe a gift. This is easy to print. The lithophane moon globe is an eye catcher.



48.00 hrs



2 pcs



0.20 mm
0.15 mm



0.40 mm



PLA



325 g



Prusa
MK3/S/S+

[Household](#) > [Living Room](#)

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moodlamp

bayonet

moononournation

practicaldesign

hashtag3dp

good

This is a cool lamp. Maybe a gift. This is easy to print. This is an eye catcher. This takes about 2 days to print. This is a #3dp design.

“So many people enjoy this print. The idea that my lamp has thousands of sisters around the world is kinda nice. Thank you for sharing your makes.”

This model will always be free.

If you like what you see, please consider tipping me to support my hobby.

paypal.me/FrankDeschner

Model

Globe: 20,5 cm diameter, max. Prusa envelope

Bayonet lock: works with all tolerances

Lightstand: 40/28 mm socket hole rocket legs

Ceiling adapter: moon hangs upside down – but really nobody can tell

Moon Globe

High-res Moon Globe, diameter approx.: 210 mm

Hole for light bulb, approx. diameter: 50 mm

Lightstand

Height: 85 mm

Socket hole diameter: 40 mm

Ceiling adapter

Height: 20 mm

Socket hole diameter: 28/40 mm

LED lighting

The lower the light, the better the globe looks.

A night-light-like looks very cool.

Check out the remixes and all the makes.

Thanks to the community!

My lamp kit:

E26/27 lamp socket, 12 ft braided cord, on/off switch - [amazon lamp kits](#)

Small LED globe light bulbs, warm/neutral white, 25 W - [amazon 25 W bulbs](#)

Print instructions

Moon

Infill: 100 % or 4-5 perimeters

Layer: 0,2 mm

Brim recommended

Supports: No! It really works.

PrusaSlicer Tipps:

- check "Dynamic speed at overhangs"
- check "Ensure vertical shell thickness"
- lower temperature through the top/bottom part

Stand

Infill: 30 % cubic

Shell: 3 perimeters for stability

Layer: 0,15 mm

Supports: no

Printer

Prusa MK3s

Filament

inland PLA+ white - [Micro Center PLA+](#)

Light Marble PLA

Prusa PLA silver - [Prusament PLA](#)

Print time

Moon: approx. 44 hrs

Stand: approx. 4 hrs

License

Digital files have a strict non-commercial, personal use only license.

You can print the model for yourself, friends and anyone who wants to have this lamp in small quantities. I don't mind if you charge them for your material and efforts. I also don't mind a tip in that case. Please don't try to sell the physical model commercially (etsy etc.).

Credit for the Moon Lithophane goes to u/moononournation:

[8 in Progressive Detail Moon Lamp](#) Thank you!

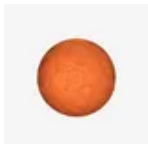
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This remix is based on

Designer
Lithophane
Moon
Lamp

Designer Lithophane Moon Lamp
by humphrey_b52

Model files



moon-globe-mk2.stl



light-stand-mk25.stl



light-stand-mk25-d28.stl

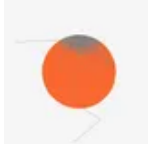


ceiling-adapter.stl



ceiling-adapter-d28.stl

Print files



moon-globe-mk2.gcode

🌀 PLA 🌀 0.40 mm ≡ 0.20 mm ⌚ 44.00 hrs ⚖️ 265 g



light-stand-mk25.gcode

🌀 PLA 🌀 0.40 mm ≡ 0.15 mm ⌚ 4.00 hrs ⚖️ 60 g

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

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