



Lithophane Moon Lamp with Wide Screw Base



The QuickSilver

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Summary

This is a much-needed remix of Frank's popular moon lamp that allows for a 70+ mm bulb diameter to fit through the base.

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This expands the usable diameter of the opening of the moon lamp base from <60mm to **>70mm**. I have included several adapters to fit two moon lamps as included below. Hopefully the screw thread bases make it easier to work the tolerances. One of my biggest complaints with the original design is that the tolerances were too tight, and I had to sand it down a lot.

I printed all pieces at **0.2mm**, and they seem to work fine. I did not use supports at all, and the top of the moon did reasonably fine. I also added a brim, just to ensure that the reduced footprint would adhere to the bed, but it's possible you may not need it.

<https://www.amazon.com/dp/B00CM5SVU2/>

This one has the smaller “candelabra” bulb, which fits the “wide_base_cap” adapter.

<https://www.amazon.com/dp/B0983887RK/>

This one has the standard medium bulb, which fits the “xxx_36mm” adapters.

This remix is based on



Designer Lithophane Moon Lamp

by Frank Deschner

Model files



moon-globe-mk3-screw.stl

 print with 0.2 mm



funnel_cap_36mm.stl



wide_base_cap_36mm.stl



wide_base_cap.stl

wide_base_cap_40mm.stl

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