



Multi Coloured Owl Lights for NeoPixel Lights

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[VIEW IN BROWSER](#)

updated 7. 4. 2023 | published 7. 4. 2023

Summary

Multi Coloured Owl Lamp for Neo Pixel Lights Cool multicoloured owl lamp. From the original design I added some screws...

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Multi Coloured Owl Lamp for Neo Pixel Lights

Cool multicoloured owl lamp.

From the original design I added some screws and bolts to they eye pupils to attach a neo pixel ring, and put a hole in the but to feed a usb cable through.

I am using a ESP32 development board with WLED software to power the lights and am really happy with the result, we use it for a night light for our oldest son.

Also modified the top and base a bit as they had 90 degree overhangs which causes extrusion in mid air. There is still a bit of mid air extrusion, the results can be seen in one of the picture above, but print job does finish and the messy bit is hidden inside.

Print Settings

Best printed at lower layer height (.12) as some of the overhangs are quite steep.

No supports needed.

I printed with 2 shells and 10% infill.

The head is not completely flat on the bottom, the front is raised a little but it still prints fine.

Feet and Beak require a small brim

Parts List

2 x NeoPixel Rings (8 LED Ring) <https://www.aliexpress.com/item/4000859178474.html?spm=a2g0s.9042311.0.0.27424c4dYSvIFe>

Other Stuff

Check out my other stuff <https://www.thingiverse.com/micahjj/designs>

Feedback and Makes

I really like getting feedback and despite having thousands of downloads I have only 1 comment and 0 makes!

It really makes a difference and feels great when you leave a comment, like, or collect things to the people who post them, so Please do that for all people as it builds community. Super important in these Covid Times. Even if you do not post things you are still part of the community (in fact you are the majority of the community), so please like, collect and comment!

Please do this for all stuff you download from everybody!

Print Settings

Printer Brand:

Creality

Printer:

Ender 3

Rafts:

No

Supports:

No

Resolution:

200

Infill:

10

Filament: PolyMaker PLA

Category: Electronics

Model files

owllamp-eye2.stl

owllamp-beak.stl

owllamp-pupils-v2.stl

owllamp-lefteye.stl

owllamp-eye1.stl

owllamp-base-v2.stl

owllamp-head-fixedv2.stl

owllamp-pupils-v3.stl

owllamp-righteye.stl

owllamp-feet.stl

owllamp-pupilnuts-v2.stl

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

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