



Dino Night Light (with ESP8266 Lolin V3 mount)



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Summary

This is a remix of the Dinosaur night light. I remixed the original Dino 1 so I could mount my ESP8266 Lolín V3 inside.



5.82 hrs



3 pcs



0.20 mm



0.40 mm



PLA



108 g



Prusa MINI /
MINI+

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Tags: [esp8266](#) [neopixel](#) [nightlight](#) [nightlamp](#)

This is a remix of the [Dinosaur Nightlight on Thingiverse](#).

I remixed the modification on printables so I could mount ESP8266 - [NodeMCU Lolín V3](#) board inside it and a hole for a standard USB B mini power supply for the board. Whole model is about 5% smaller so it fits Prusa Mini+ printer bed.

The ESP8266 - [NodeMCU Lolín V3](#) can be mounted and screwed using 2 screws.

Difuser needs to be glued, back and front fits in tight, however I applied some glue to it aswell.

In added bgcode files I have set bottom fill pattern to Hilbert Curve as I think it makes a better diffuser for the LED lights, use it only if your printer is calibrated well enough.

Print Settings

Printer Brand:

Prusa

Printer:

Mini+

Rafts:

No

Supports:

No

Resolution:

0.2

Infill:

10% or 15%

Perimeters:

2 or 3

Filament:

PLA

This remix is based on



Dino Night Light (with DC jack and Wemos/Lolin D1 Mini mount)

by Dirk Vranckaert

Model files



dino-lamp-back-lolin.3mf



dino-lamp-back-lolin.stl



dino-lamp-plate.3mf



dino-lamp-front.3mf



dino-lamp-front.stl



dino-lamp-plate.stl

Print files



dino-lamp-back-lolin_04n_02mm_pla_miniis_2h6m.bgcode

🌀 PLA 📏 0.40 mm 📐 0.20 mm ⌚ 2.10 hrs ⚖️ 45 g 🖨️ Prusa MINI / MINI+



dino-lamp-plate_04n_02mm_pla_miniis_39m.bgcode

🌀 PLA 📏 0.40 mm 📐 0.20 mm ⌚ 0.64 hrs ⚖️ 11 g 🖨️ Prusa MINI / MINI+



dino-lamp-front_04n_02mm_pla_miniis_3h5m.bgcode

PLA 0.40 mm 0.20 mm 3.08 hrs 53 g Prusa MINI / MINI+

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