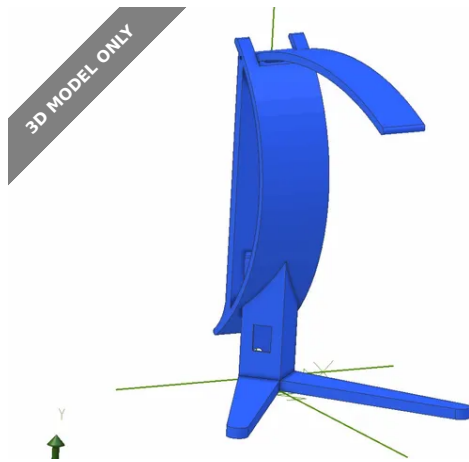




Bird Shaped Desk Lamp



Beakbird

[VIEW IN BROWSER](#)

updated 16. 10. 2026 | published 16. 10. 2026

Summary

Desk lamp that looks like a bird. Made with led strips based on the model by byZlk1980 on cults3d.

[Household](#) > [Office](#)

Tags: [bird](#) [lamp](#) [office](#) [desk](#) [ledstrip](#)

The lamp consists of 3 equal length led strips (7 inches each) in parallel attached to the inside of the beak. The strips have adhesive backing but I added 3 pieces of double sided tape for better adhesion (see included picture)

The lamp is powered by a standard UL listed 12V DC power supply (wall wart). The led strip draws 11W/M or 0.28W/inch. The lamp uses 21 inches total so power = $21 \times 0.28 = 5.88$ Watts. For the 12V supply the current is about 490mA. I use a 2A power supply so it will only draw 25% capacity. I use 20AWG wire which is rated for 1.5A for bundled or enclosed wires so maximum 33% of capacity is used.

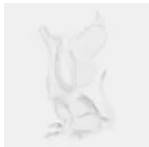
There is a 3 position ON - OFF - ON rocker switch which gives a dual intensity feature. When the switch is in the middle position the lamp is OFF. When it is in the bottom position it is LOW (only the center led strip is on). When it is in the top position it is HIGH (all 3 led strips are on).

I have provided pictures on how the printed parts should be oriented on the print bed. I printed using the 0.20mm structural profile with 25% gyroid infill and a brim with 0.2mm brim separation gap.

I have provided a part list which reflects the items that I used with links to Amazon. This list is for item descriptions (not quantities). Many items linked on the list contain more than what is required to build one lamp. I have listed the required Qty of each item for one lamp.

I have provided an electrical schematic that shows how the elements are connected. The diode is there to prevent the 2 outside strips from being powered when in LOW mode.

This remix is based on



None

Model files



bird-lamp-base-v2.stp

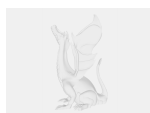


bird-lamp-body-v2.stp



bird-lamp-top-v2.stp

Other files



part-list.pdf

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