



Push Button Switch Housing



BuildX

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Summary

Switch add-on for cool desk lamp

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

Tags: [pushbutton](#) [switch](#) [addonswitch](#) [switchhousing](#)
[pushbuttonswitch](#)

This is a Desk Lamp Switch made to go with this desk lamp:
<https://www.thingiverse.com/thing:4862355>

Thanks to @Gladius_Illuminatus for the neat lamp design.

This switch assembly works with this push button switch that you can find on Amazon:

https://www.amazon.com/gp/product/B086L2GPGX/ref=ppx_yo_dt_b_asin_title_o02_s00?ie=UTF8&psc=1

I printed in PETG using 0.20mm layer. The wiring is very simple, follow the wiring diagram provided.

Notes:

1. Button needs support for the flange (print upside down).

2. For expediency, I glued the base of the lamp to this switch housing bottom.
3. I also glued the switch itself to the saddle provided in the housing bottom.

Model files



3mf files

2 files



switch-housing.3mf

☐ both top and bottom on the build plate



push-button.3mf

☐ print as oriented, needs supports



STL files

3 files



housing-top.stl

☐ print top side down



housing-bottom.stl

☐ no support needed



push-button.stl

☐ no support needed

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