

3D Printer LED Lamp and DimmerBox-Top



Plexi

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Summary

This is an LED Strip Lamp for 3D Printers. It works especially well on aluminum extrusion style Prusa i3 Printers but...

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Tags: [prusa](#) [led](#) [ledmount](#) [ledstrip](#) [ledholder](#) [ledlight](#) [ledlighting](#) [customized](#) [hictopprusai3](#) [hictop](#) [ledstriplight](#)

This is an LED Strip Lamp for 3D Printers. It works especially well on aluminum extrusion style Prusa i3 Printers but can be attached to almost any printer.. The design includes brackets for the lamp and a custom box for the dimmer. You must drill holes in the two box end pieces for the wires and adjustment control. Be sure to print two end pieces for the box and two brackets for the LED lamp.

Customized version of <http://www.thingiverse.com/thing:1264391>

Created with Customizer! http://www.thingiverse.com/apps/customizer/run?thing_id=1264391

This is the dimmer I used: <http://www.amazon.com> and then search for "B00HTZZF9A"

And this the LED Lamp: <http://www.amazon.com> and then search for "B006JKCZRQ"

Instructions

Using the following options:

Height = 32

TShell = 1

Width = 55

Police = Arial Black

Round = 3.1

Text = 0

BPanel = 0

txt = HeartyGFX

m = 0.6

Thick = 2

Length = 75

BShell = 0

FPanel = 0

Resolution = 50

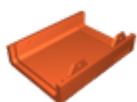
TxtSize = 3

The dimmer is wired from your 12V power supply to the input and from the LED strip to the dimmer output. Be sure to observe the polarities.

Category: 3D Printer Accessories

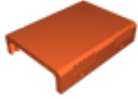
Model files

u_box_v101_20160224-3707-16t0o8j-0.stl





u_box_v101_20160224-25864-akf1cr-0.stl



u_box_v101_20160224-25888-lmhxkh-0.stl



led_strip_lamp_bracket.stl

Other files



sources.txt

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

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