



## CR10S Lamp



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### Summary

I made this lamp to go with my GPIO-controlled outlet box.

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I made this lamp to go with my GPIO-controlled outlet box. The lamp mounts to the top 2020 extrusion with two M5 X 10mm screws and T-nuts. The light socket is a candelabra base:

<https://www.homedepot.com/p/Commercial-Electric-Keyless-Socket-2-Pack-81605/306197919>

I use a 40W-equivalent LED lamp similar to this:

<https://www.amazon.com/Feit-Electric-CTC40-927CA-FIL/dp/B07YT71BGW/>

DON'T USE AN INCANDESCENT LAMP—YOU'LL MELT THE PLASTIC. The 3.3W lamp stays relatively cool.

This design also includes a press-in cover for the 2020 extrusion channels to conceal the light-duty line cord. I printed this in TPU.

## Print Settings

### Printer Brand:

Creality

### Printer:

CR-10S

### Rafts:

No

### Supports:

No

### Resolution:

200

### Infill:

20

**Filament:** Inland PLA/TPU Any

Category: 3D Printer Accessories

## Model files

2020\_cable\_cover\_220mm.stl

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cr10s\_lamp\_v2.stl

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

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