



# Desk Stranding - The Death Stranding Desk Lamp



Nils Kal

[VIEW IN BROWSER](#)

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## Summary

I'm currently playing death stranding on my PC and came up with the idea of recreating the „Odradek“ scanner as a desk...



36.21 hrs



4 pcs



0.15 mm  
0.20 mm



0.40 mm



PLA



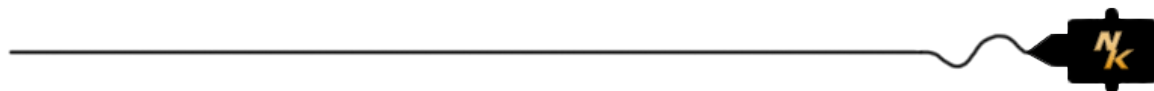
363 g



Prusa  
MK3/S/S+

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

Tags: [deathstranding](#) [games](#) [gaming](#) [lamp](#) [led](#) [light](#)



I'm currently playing death stranding on my PC and came up with the idea of recreating the „Odradek“ scanner as a desk light so I'd like to present you the "Desk Stranding" lamp (thanks to reddit user u/Typh\_R who came up with the name).

This is one of my biggest projects so far with a total of 37 parts needed (30 individual parts).

I only used screenshots to recreate the original look as close as possible with keeping the printability in mind.

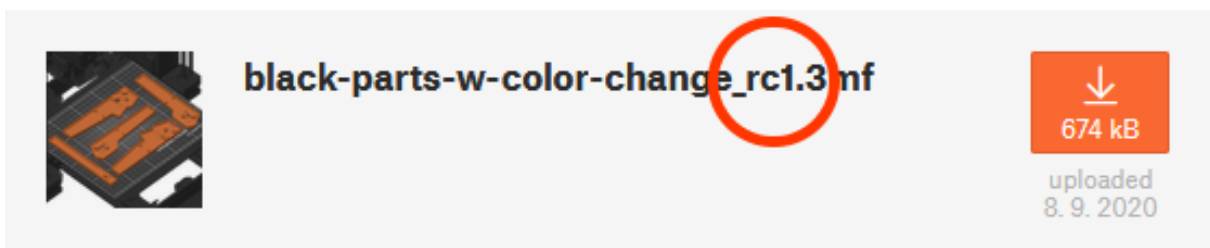
I ended up with 4 different .3mf's, divided into their color style.

All parts won't require any supports and you also won't need an MMU for this project, all color changes are layer based.

There is a bit of assembly required, you'll find everything that's needed below!

You can also use this as a cosplay prop if you are using batteries or a powerbank as the power source, there is still some space inside the main body for small power sources.

All parts are labeled with a version number so you can easily detect any future changes!



Note: Two lights are flipped in some pictures, the final version has got the correct original look!

### Features:

- Fully FDM compatible with no supports needed
- On/off switch
- Invisible wiring (wire channels through the hinges)
- All lights are fully adjustable

**Hardware needed:**

- 0.25mm<sup>2</sup> wires (About 2 meters red and black)
- Switch (21x15mm [punch hole is 13x20], standard size, like [this](#))
- Soldering tools
- LED Strips
- 1x LED Diode Blue
- Power Source
- 10x M3x4 Screw
- 15x M3x12 Screw
- 5x M3x20 Screw
- 21x M3 Nut
- 5x M4x20 Screw
- 5x M4 Nut

**Installation guide:**



Nils Kal

## DEATH STRANDING DESK LAMP ASSEMBLY INSTRUCTIONS

Assembly Instructions v1.0



by Nils Kal

<https://www.printables.org/prints/77645-what-traps-the-fast-and-addictive-1-4-1-lamp>

Click [here](#) for a detailed instruction manual (pdf file).

This design is still subject to change so check back again for updates (I already made some changes after taking the pictures so they might differ from the printed version).

Have fun with the lamp!

### Changelog:

- 08.09.2020: Date of release
- 10.09.2020: Added tothing to the hinges of the lower part to prevent the lamp from sliding down (plus a few minor tweaks)
- 11.09.2020: Added a hotfix for the "desk-mount-to-body-joint-2.stl", there was an extrusion missing on the updated version (sorry for any inconvenience caused)
- 15.09.2020: The tothing is a bit finer now.
- 19.09.2020: Added wire channels inside the desk arm and desk mount connector down to the base
- 02.10.2020: Renamed all parts to V1; changed the tolerances for the "Screw Desk Mount"

As bonus, here is a little stop motion animation from the lamp in action:



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If you like this file or need some adjustments feel free to leave a comment.  
A rating or tip is also welcome and may check out my other designs!  
Happy printing!



## Print instructions

- All parts are optimized for FDM printing.
- Please use a 0.4mm nozzle (or smaller).
- I advise to use the .3mf (or gcode) files, as all parts are already aligned and ready to print. However, I've provided all .stl files as well!
- Print in PETG for better durability

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## Model files



**black-parts-w-color-change\_v1.3mf**



**diffusers\_v1.3mf**



**orange-parts\_v1.3mf**



**black-parts\_v1.3mf**



**diffuser-1-left\_v1.stl**



**diffuser-2-left\_v1.stl**

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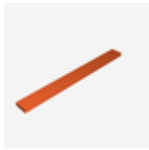
**diffuser-1-right\_v1.stl**

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**diffuser-2-right\_v1.stl**

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**diffuser-top\_v1.stl**

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**light-frame-1-left\_v1.stl**

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**light-frame-2-left\_v1.stl**

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**light-frame-1-right\_v1.stl**

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**light-frame-2-right\_v1.stl**

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**light-frame-top\_v1.stl**

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**hinge-connector-left-1\_v1.stl**

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**hinge-connector-left-2\_v1.stl**

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**hinge-connector-right-1\_v1.stl**

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**hinge-connector-right-2\_v1.stl**

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**hinge-connector-top\_v1.stl**

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**hinge-1-left\_v1.stl**

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**hinge-2-left\_v1.stl**

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**hinge-1-right\_v1.stl**

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**hinge-2-right\_v1.stl**

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**eye-back\_v1.stl**

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**eye-front\_v1.stl**

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**body-left\_v1.stl**

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**body-right\_v1.stl**

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**desk-mount-to-body-joint\_v1.stl**

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**desk-mount-to-body-joint-2\_v1.stl**

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**desk-mount-arm\_v1.stl**

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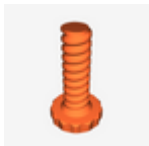
**desk-mount-connector\_v1.stl**

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**desk-mount\_v1.stl**

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**screw-desk-mount\_v1.stl**

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**screw-plate\_v1.stl**

# Print files



## black-parts-w-color-change\_v1\_015mm\_pla\_mk3s\_6h.gcode

🌀 PLA 📏 0.40 mm 📏 0.15 mm ⌚ 6.93 hrs ⚖️ 68 g 🖨️ Prusa MK3/S/S+



## diffusers\_v1\_02mm\_pla\_mk3s\_2h31m.gcode

🌀 PLA 📏 0.40 mm 📏 0.20 mm ⌚ 2.52 hrs ⚖️ 22 g 🖨️ Prusa MK3/S/S+



## orange-parts\_v1\_02mm\_pla\_mk3s\_9h23m.gcode

🌀 PLA 📏 0.40 mm 📏 0.20 mm ⌚ 9.39 hrs ⚖️ 88 g 🖨️ Prusa MK3/S/S+



## black-parts\_v1\_02mm\_pla\_mk3s\_17h22m.gcode

🌀 PLA 📏 0.40 mm 📏 0.20 mm ⌚ 17.37 hrs ⚖️ 185 g 🖨️ Prusa MK3/S/S+

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