



Orbital Lamp



function.3d

[VIEW IN BROWSER](#)

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Summary

Orbital Lamp



12.00 hrs



2 pcs



0.30 mm



0.40 mm



PLA
PET



150 g



Sunlu T3

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Tags: [gcode](#) [lamp](#) [python](#)

Lamp inspired by kagaro's orbital structure (printables), there is no 3D model or slicer configuration, it is a gcode I generated with math and python.

The gcode is for a 210x210x180mm lamp, print at 230°C, 25mm/s, and 120% flow for my SUNLU T3 and PET filament from recycled plastic bottles, you can decrease the flow and temperature once sent to print to adjust it to your filament also I attach the python script so you can change the parameters and regenerate the gcode.

lamp_flsun_v400.gcode is for a 260x260x130mm lamp, print at 220°C, 60mm/s, and 100% flow for my FLSUN V400 and PLA filament, also I

attach the python script so you can change the parameters and regenerate the gcode.

I used this [Ceiling Rose for Pendant Lamps](#)

Print files



orbital-lamp.gcode

PET 0.40 mm 0.30 mm 7.00 hrs 70 g



lamp_flsun_v400.gcode

PLA 0.40 mm 0.30 mm 5.00 hrs 80 g

Other files



orbital-lamp.zip



orbital-lamp-260x130-for-flsun-v400.zip

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