



Moodlamp - ES4A



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Summary

RGB Lamp build with ws2812b led strip made by ES4A



30.02 hrs



2 pcs



0.20 mm



0.40 mm



PLA



320 g



Prusa
MK3/S/S+

[Household](#) > [Living Room](#)

Tags:

light

led

strip

rgb

moodlamp

es4a

RGB Lamp build with ws2812b led strip
made by ES4A

Print instructions

Recommended Filament

- Prusament vanilla white for the defusor
- Prusament Galaxy Black for the base and the fan holder

Parts you need

- 1m led strip ws2812b 60led/m or more
- recommended mcu: esp12, wemos d1 mini
- optional one single led for the top

- fan 30x30xmax.9mm (blows air out of the lamp)
- power jack
- power source 5v 2.1A
- 2 m3x10mm screws

--- ES4A firmware is coming soon! ---

Model files



base-and-fan-holder-galaxy-black.3mf



defusor-vanilla-white.3mf



base.stl

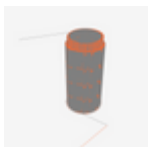


defusor.stl



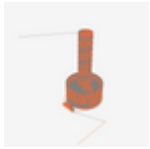
fan-holder.stl

Print files



defusor-vanilla-white_02mm_pla_mk3_11h5m.gcode

🌀 PLA 🌀 0.40 mm ≡ 0.20 mm ⌚ 11.09 hrs ⚖️ 124 g 🖨️ Prusa MK3/S/S+



base-and-fan-holder-galaxy-black_02mm_pla_mk3_1.gcode

PLA 0.40 mm 0.20 mm 18.93 hrs 196 g Prusa MK3/S/S+

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