



Keychain mini luminous lantern



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Summary

For cage I used PETG, nozzle 0.4, layer 0.2 For core I used same parameters but Prusament PLA GlowInDark



1.90 hrs



2 pcs



0.20 mm



0.40 mm



PLA
PET



10 g



Prusa
MK3/S/S+

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I saw a youtuber's keychain that glowed in the dark, I liked it so I looked on **aliexpress.com** to see if they had something like that. but they have it for a terrible price, so i decided to model something similar for a much lower price. I modeled this little lantern using **tinkercad.com**(recommended for beginners).

important information:

I printed the cage itself with **0.4 nozzle, 0.2 layer, and used PETG material.**

For the glow cylinder I used the same parameters but **Prusament PLA GlowInDark material.**

Model files



glow-stick-keychain-cage.stl



glow-stick.stl

Print files



glow-stick_02mm_pla_mk3s_35m.gcode

🌀 PLA 📏 0.40 mm 📐 0.20 mm ⌚ 0.58 hrs ⚖️ 3 g 🖨️ Prusa MK3/S/S+



glow-stick-keychain-cage_02mm_petg_mk3s_1h19m.gcode

🌀 PET 📏 0.40 mm 📐 0.20 mm ⌚ 1.32 hrs ⚖️ 7 g 🖨️ Prusa MK3/S/S+

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