



Christmas tree / Vianocny stromcek



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Summary

Christmas tree with small leds / Vianocny stromcek s led svetielkami



1.75 hrs



3 pcs



0.20 mm



0.40 mm



PLA



15 g



Prusa
MK3/S/S+

[Household](#) > [Home Decor](#)

Tags: [led](#) [christmas](#) [decorations](#) [vanoce](#) [vianoce](#)
[stromcek](#)

EN: Christmas led tree

1/ print all parts

2/ drill 1,5mm holes for wires

3/ insert wires 4 isolated(vcc), 4 unisolated (ground)

4/ solder black isolated wire to joined 4 unisolated (will go to push button)

5/ solder 100R resistors to vcc cables

6/ insert resistors, fit wires

7/ glue base, column, 2 green parts (you can also glue star)

8/ solder push button

9/ insert CR 2032 battery

10/ prepare black cable to battery

11/ screw/glue the second part of the basement

12/ Super, turn on the push button :-)

CZ/SK: Vianocny stromcek s ledkami

1/ vytlačte všetky časti

2/ vyvrtajte 1,5mm diery pre káblíky (ako sa vám hodi, kde chcete dať ledky)

3/ pretiahnite káble vnútri 4 izolované(vcc), 4 odizolované (ground)

4/ odizolované káblíky zmotajte dokopy, a pripájajte čierny izolovaný kábel (pôjde k vypínaču)

5/ pripájajte 100R rezistory k červeným káblíkmi

6/ vložte rezistory, a dosponujte káblíky

7/ zlepte diely sekundovým lepidlom. (môžete prilepiť aj hviezdicku)

8/ pripájajte tlačítko

9/ vložte batériu CR 2032 , 3V

10/ od vypínača potiahnite čierny kábel k batérii, a zmotajte ho tak, aby sa dotýkal batérie

11/ zosrobujte, alebo zlepte spodný kryt základne

12/ Super, zapnite tlačidlo :-)

Model files



column.stl



base2.stl



base.stl



tree1.stl



star.stl



tree2.stl

Print files



star_02mm_pla_mk3s_6m.gcode

🌀 PLA 📏 0.40 mm 📐 0.20 mm ⌚ 0.10 hrs ⚖️ 1 g 🖨️ Prusa MK3/S/S+



base2_02mm_pla_mk3s_48m.gcode

🌀 PLA 📏 0.40 mm 📐 0.20 mm ⌚ 0.79 hrs ⚖️ 7 g 🖨️ Prusa MK3/S/S+



tree_02mm_pla_mk3s_52m.gcode

PLA 0.40 mm 0.20 mm 0.86 hrs 7 g Prusa MK3/S/S+

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