FLOWTREE – Light-Up Christmas Tree

A modern, softly glowing decorative Christmas tree with a unique flowing texture. FLOWTREE prints as a hollow lampshade and lights up beautifully from within - perfect for holiday tables, cozy corners, windowsills, and minimalist interiors.

Two base options included:

- **Version A:** Fits the **Bambu Lab LED Lamp Kit 001**
- **Version B:** Fits a **battery-powered LED candle**
  (**LED candle ONLY — absolutely no open flame.**)

Lampshade Height: 210 mm
Star Topper: Optional 2-piece click-in design

Print Instructions

Lampshade (FLOWTREE Shade)

The lampshade is **designed ONLY for vase mode**.
This is essential - the geometry depends entirely on continuous spiral printing.
If vase mode is not enabled, the slicer will create a full, solid model with no internal cavity and the tree will not function as intended.

Required Settings

- **Print Mode:** Vase Mode / Spiralize Outer Contour (**mandatory**)
- **Layer Height: 0.2 mm**
- **Bottom Layers: 4**
- **Top Layers: 0** (default in vase mode)
- **Smooth Vase:** Enabled
- **Outer Wall Line Width: 0.6 mm**
- **Top Wall Line Width: 0.6 mm**

Base (Two Variants)

Both bases are printed in standard mode.

1. Base for Bambu Lab LED Lamp Kit 001

Features a snap-in channel system that locks the LED module in place.

https://eu.store.bambulab.com/products/led-lamp-kit-001?srsltid=AfmBOorKdVb9mJjR_n0i-DQycDzAh9q4uffeOy-

fyTqGgTjpYaKP7hKx&id=47895571595612

2. Base for LED Candle

Holds a small **LED** candle.

❗ **LED candle only — never use real flame.**

Base Print Settings

- **Print Mode:** Standard
- **Layer Height: 0.2 mm**
- **Infill: 15% gyroid**
- **Supports:** None
- **Seam:** Back/rear recommended
- **0.4 mm nozzle**

Star Topper (Optional)

A minimal 2-piece click-in star that fits on the tip of the lampshade.

Print Settings:

- **Layer Height:** 0.2 mm
- **Infill:** 15%
- **No supports**

Materials I used:

- **Bambulab White Silk**
- **Bambulab Matte PLA Dark Brown, Dark Blue**

💬 Questions or Feedback?

✉️ **simonauhrova3d@gmail.com**

🧠 Join the Community:

https://discord.gg/SagnAaCgHF