TTG WLED 4-LED Indicator
Blueprint Quick Start

WHAT THIS DOES

This blueprint drives a 4-LED WLED indicator using the WLED **Percent** effect. It converts any Home Assistant numeric sensor into a simple 0–4 LED bar so you can see status at a glance.

WHAT YOU NEED

- Home Assistant running
- A WLED device already added to Home Assistant
- A numeric sensor (battery voltage, AQI, printer progress, etc.)

SETUP (3 STEPS)

1. Settings → Automations & Scenes → Blueprints
2. Import the **TTG WLED 4-LED Indicator** blueprint
3. Create a new automation from the blueprint

CALIBRATION (IMPORTANT)

Different WLED versions and LED types may respond slightly differently to the Percent effect. This blueprint includes adjustable intensity sliders so you can perfectly align each LED step.

LEDs Lit	Recommended Starting Value
1 LED	10
2 LEDs	30
3 LEDs	50
4 LEDs	70

Adjust the **Intensity for 1/2/3/4 LEDs** sliders until exactly that many LEDs are lit. Once set, the indicator will remain stable and accurate.

RECOMMENDED WLED SETTINGS

- Effect: **Percent**
- LED count or segment length set to exactly **4 LEDs**
- Brightness limit: approximately **10–40**

TROUBLESHOOTING

If the indicator does not respond:
- Verify the correct WLED **Intensity** number entity is selected
- Confirm the sensor value is updating in Home Assistant
- Adjust intensity sliders slightly if LEDs appear off by one

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Reliable, low-power indicator lighting for Home Assistant.