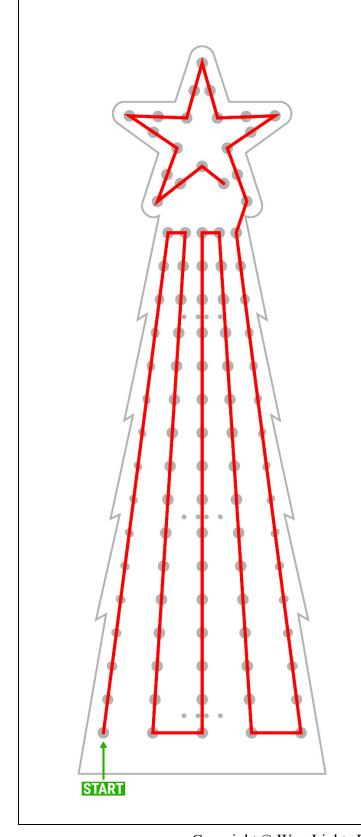# WowLights PRODUCTIONS™

RGB Mini Tree Instructions

START

Kit Includes:
Mini Tree Plastic
100ct Intelligent Pixels
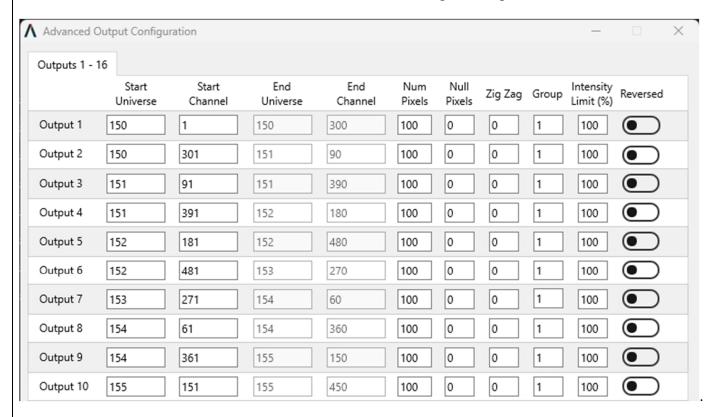
Step 1: Install Lights

From the back (picture to the left shows front view) begin pushing the lights through the corrugated plastic following the path as shown. Each tree will use a total of 100 pixels (either 1 100ct strand or 2 50ct strands).

Step 2: Install Mini Trees

Arrange the mini tree(s) in your yard where you want to set them up. Line up a ground stake or rebar with the small mounting holes and push into the ground, then use zip ties to attach mini tree to the stakes. If you have hard ground, you may need to start a hole with a screwdriver first and use a hammer to sink the stake.
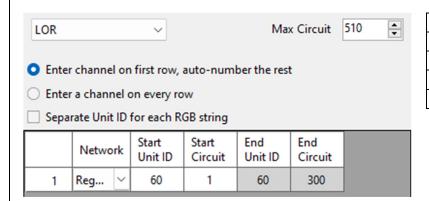
Step 3A: Configure Controllers & Connect Lights (E1.31)

There is timing for 10 RGB Mini Trees in WowLights Pro/Pro Plus Layout Christmas sequences. Configure the controller as shown below and connect the mini trees left to right to outputs 1-10.

Advanced Output Configuration — □ ✕

Outputs 1 - 16

	Start Universe	Start Channel	End Universe	End Channel	Num Pixels	Null Pixels	Zig Zag	Group	Intensity Limit (%)	Reversed
Output 1	150	1	150	300	100	0	0	1	100	⬤
Output 2	150	301	151	90	100	0	0	1	100	⬤
Output 3	151	91	151	390	100	0	0	1	100	⬤
Output 4	151	391	152	180	100	0	0	1	100	⬤
Output 5	152	181	152	480	100	0	0	1	100	⬤
Output 6	152	481	153	270	100	0	0	1	100	⬤
Output 7	153	271	154	60	100	0	0	1	100	⬤
Output 8	154	61	154	360	100	0	0	1	100	⬤
Output 9	154	361	155	150	100	0	0	1	100	⬤
Output 10	155	151	155	450	100	0	0	1	100	⬤

Step 3A: Configure Controllers & Connect Lights (Pixie)

To setup the mini trees to run on a Pixie 16 controller, first update the settings in the preview to the following (change DMX to LOR, set the Start Unit ID as shown in the table, and set the Start Circuit to 1.

LOR ⌄   Max Circuit 510 ⬘

⦿ Enter channel on first row, auto-number the rest
◯ Enter a channel on every row
☐ Separate Unit ID for each RGB string

	Network	Start Unit ID	Start Circuit	End Unit ID	End Circuit
1	Reg... ⌄	60	1	60	300

Tree #1: 60	Tree #6: 65
Tree #2: 61	Tree #7: 66
Tree #3: 62	Tree #8: 67
Tree #4: 63	Tree #9: 68
Tree #5: 64	Tree #10: 69

Then set the ID of the Pixie 16 Controller to 60 using the switches on the board:

Controller #60 – 0110 0000 (Switches 2 & 3 ON, all others OFF)