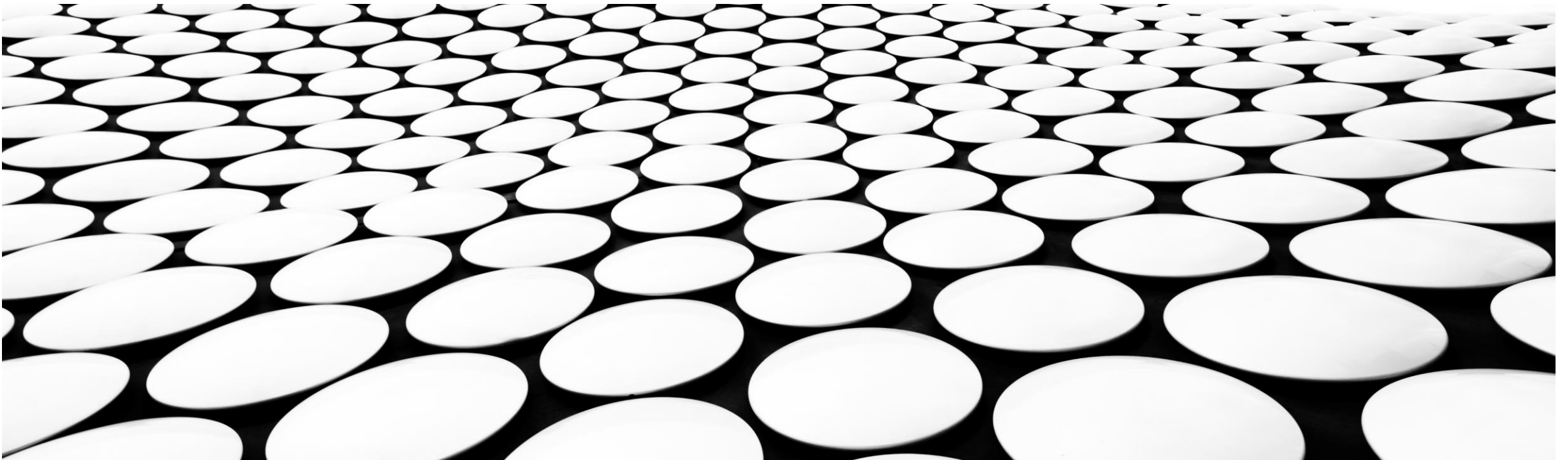




GLOBE LIGHT INSTALLATION AND LAYOUT



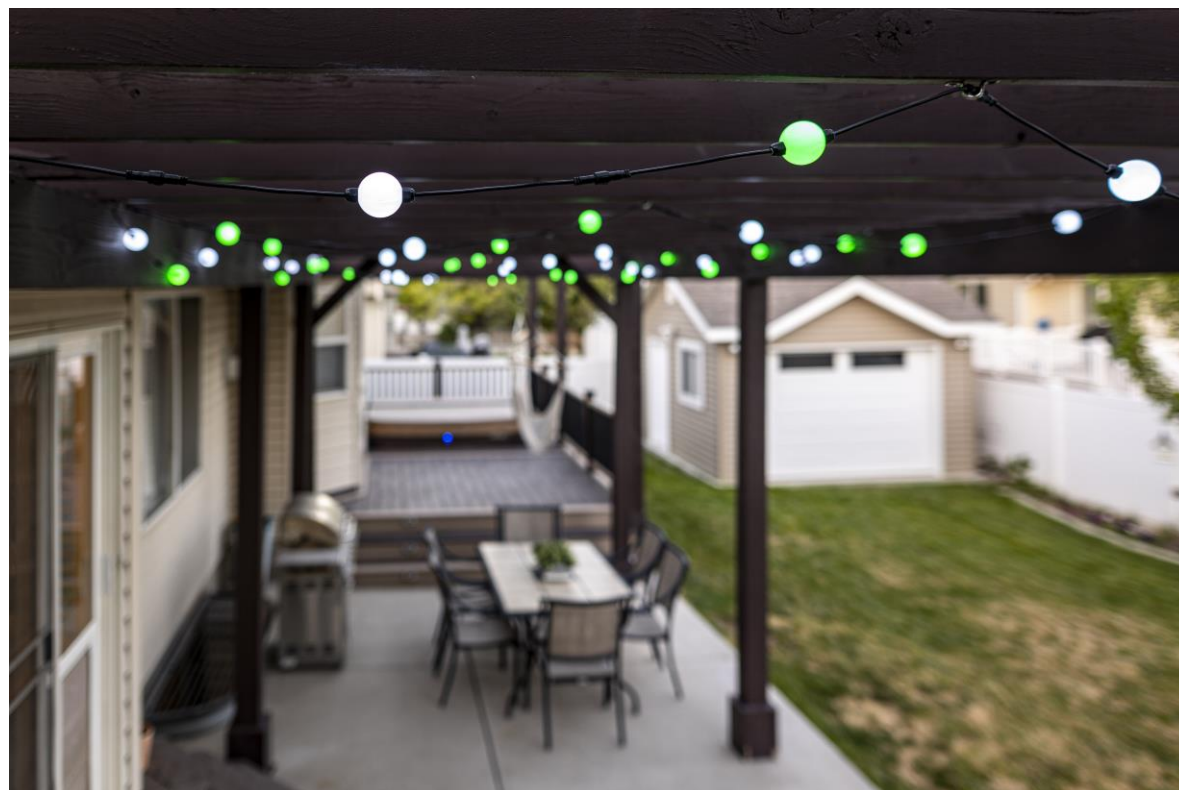


Pixel Ball Installation





Pixel Ball Installation





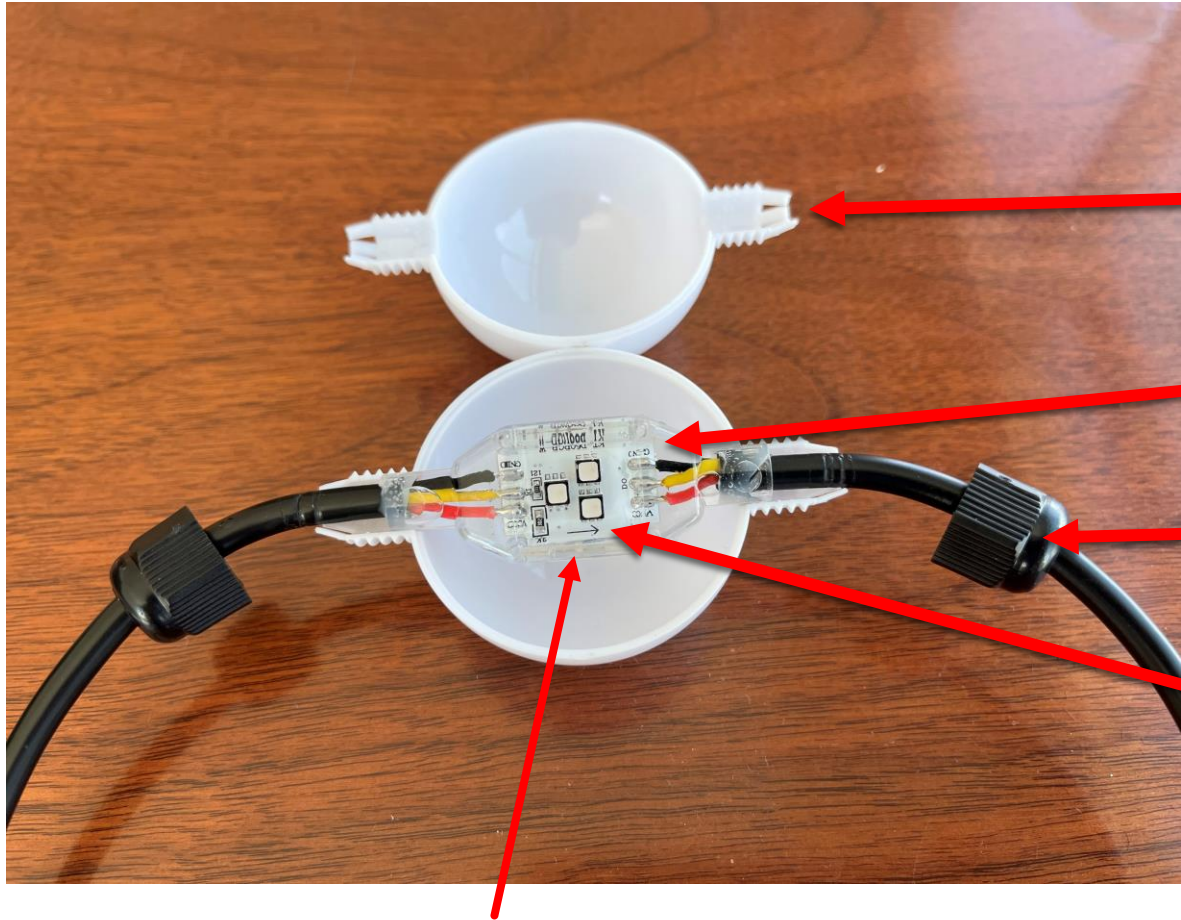
Pixel Ball Installation



Directional Arrow for Signal is printed on the LIGHT BOARD inside the lens but Male Connector is TOWARDS controller.



Pixel Ball Construction



Replaceable Polycarbonate Lens that takes the wear and tear of usage. (2 Year warranty)

Fully potted construction with 3 lights each side.

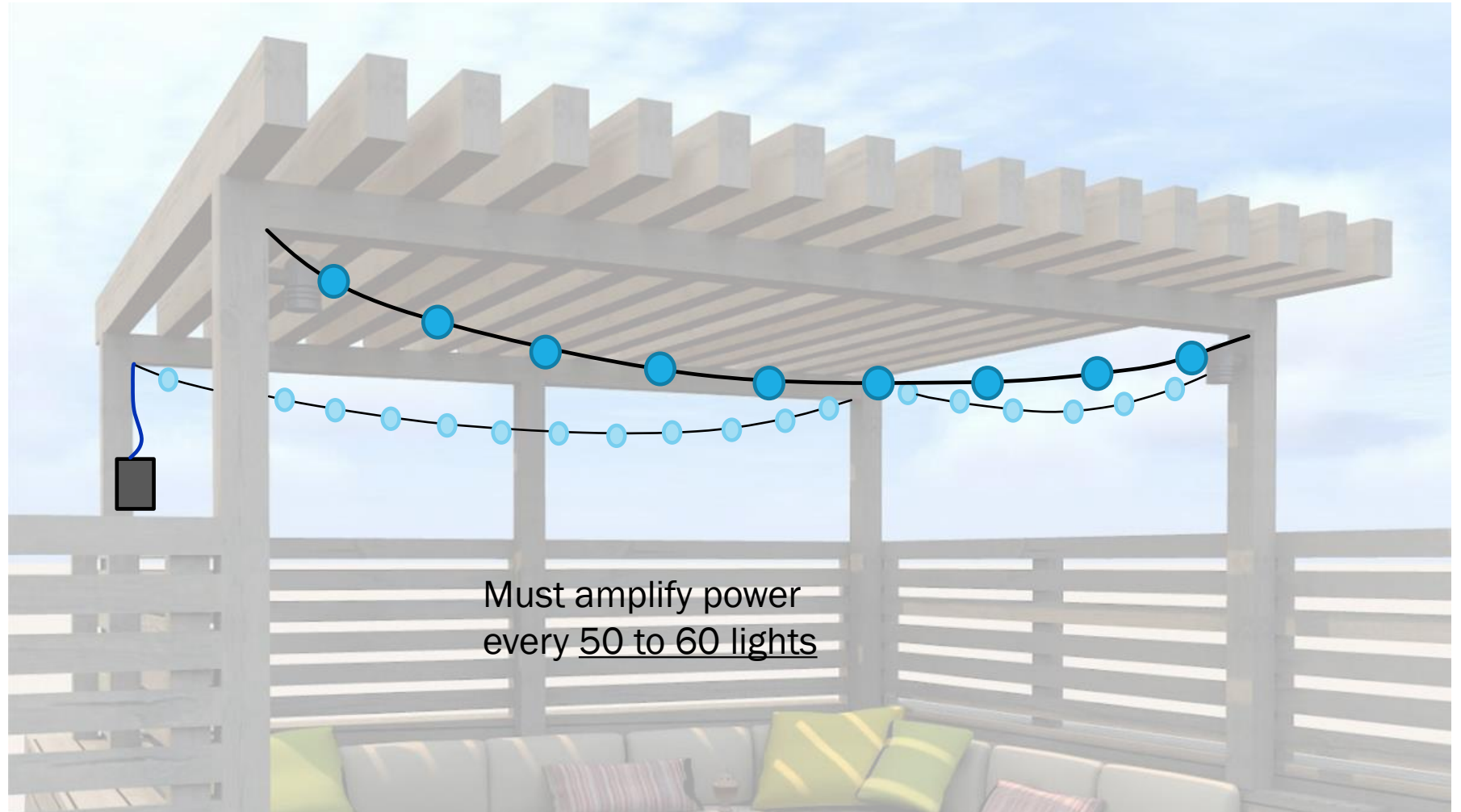
Screw tight entries holding the lens together

Wires are fully waterproof and lifetime product guarantee on the light system.

Directional Arrow for Signal is printed on the DIODE but Male Connector is TOWARDS controller.



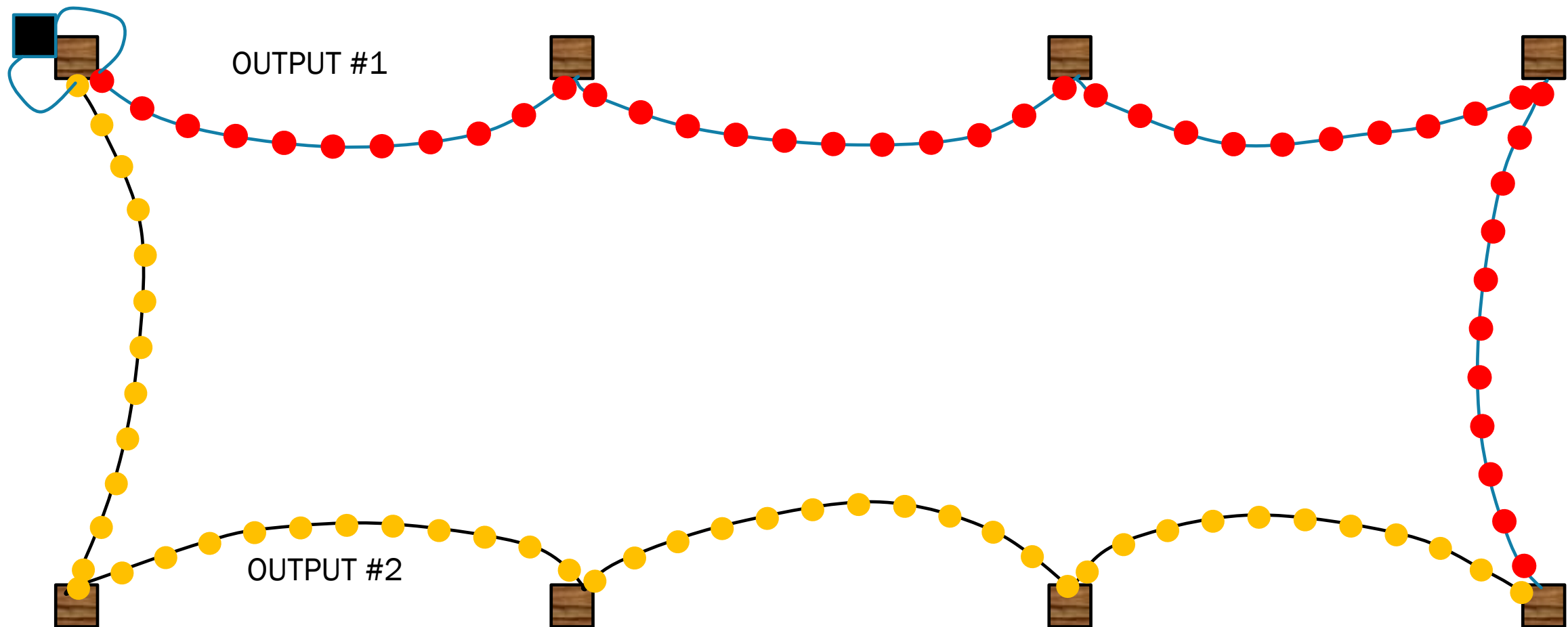
Design a system so amplification wire is NOT running alongside the lights. Layout should either be individual signal home runs that do not include more than 50-60 lights on each OR an amplification point that meets at an inconspicuous location.



Lights are 1.2 WATTS EACH



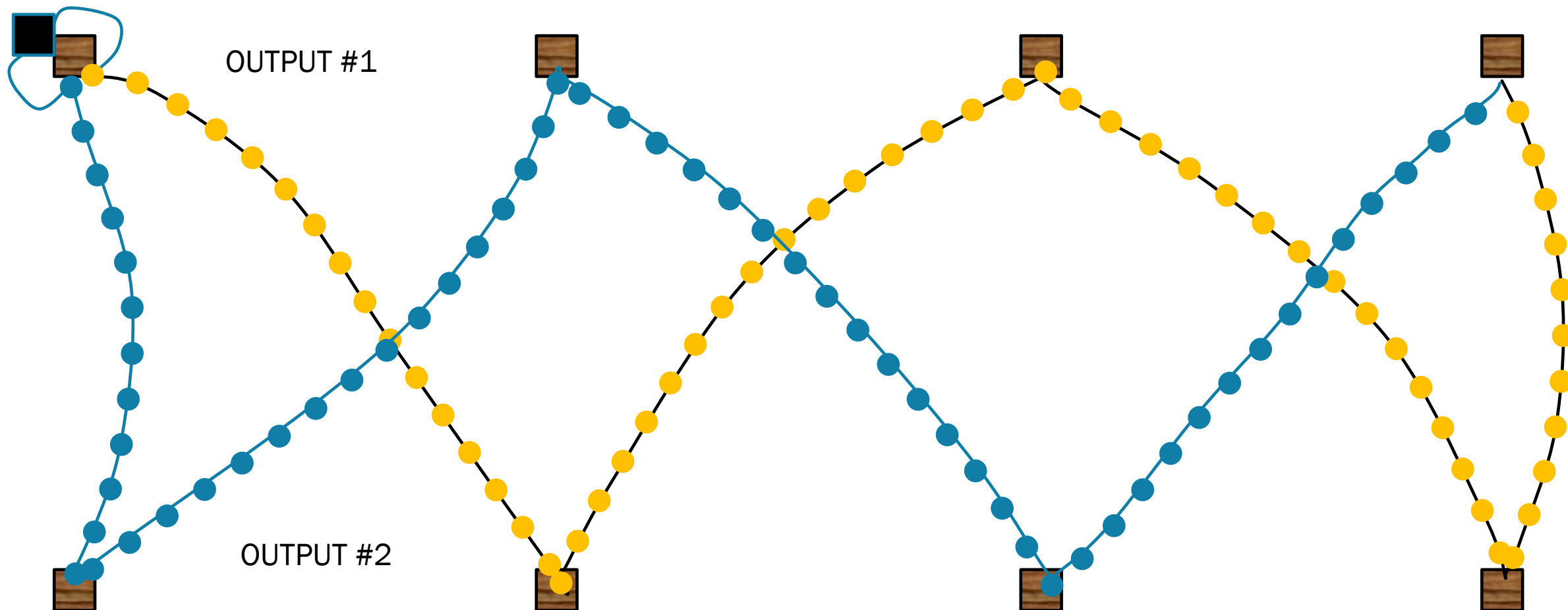
Pixel Ball Layouts



Strategically layout to avoid inline amplification points for the best aesthetics



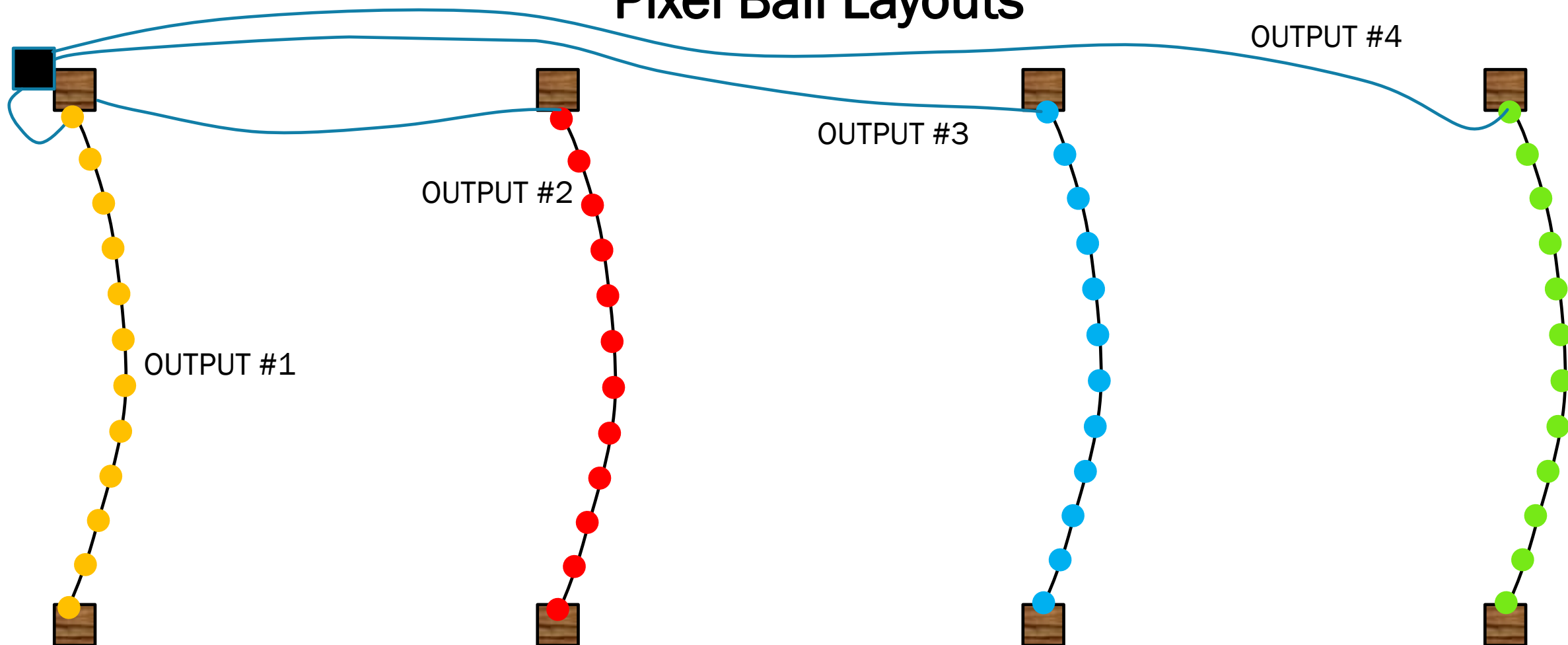
Pixel Ball Layouts



Strategically layout to avoid inline amplification points for the best aesthetics



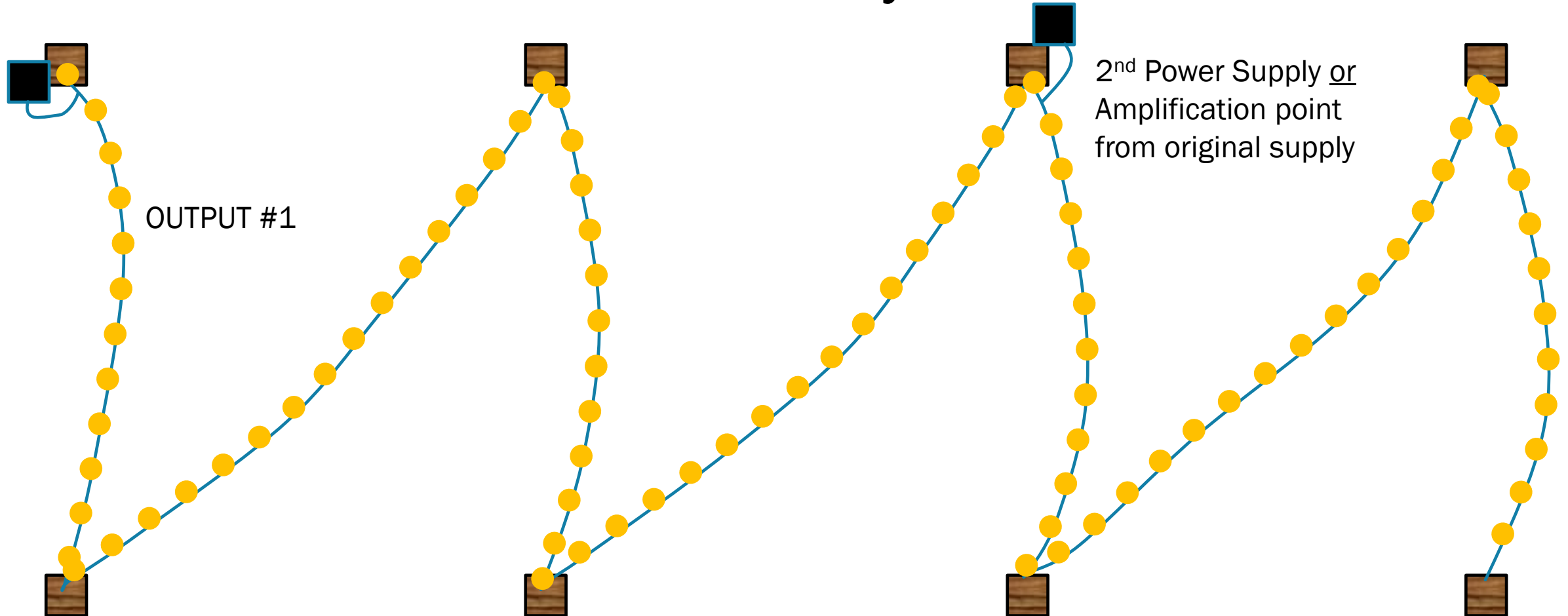
Pixel Ball Layouts



Strategically layout to avoid inline amplification points for the best aesthetics



Pixel Ball Layouts



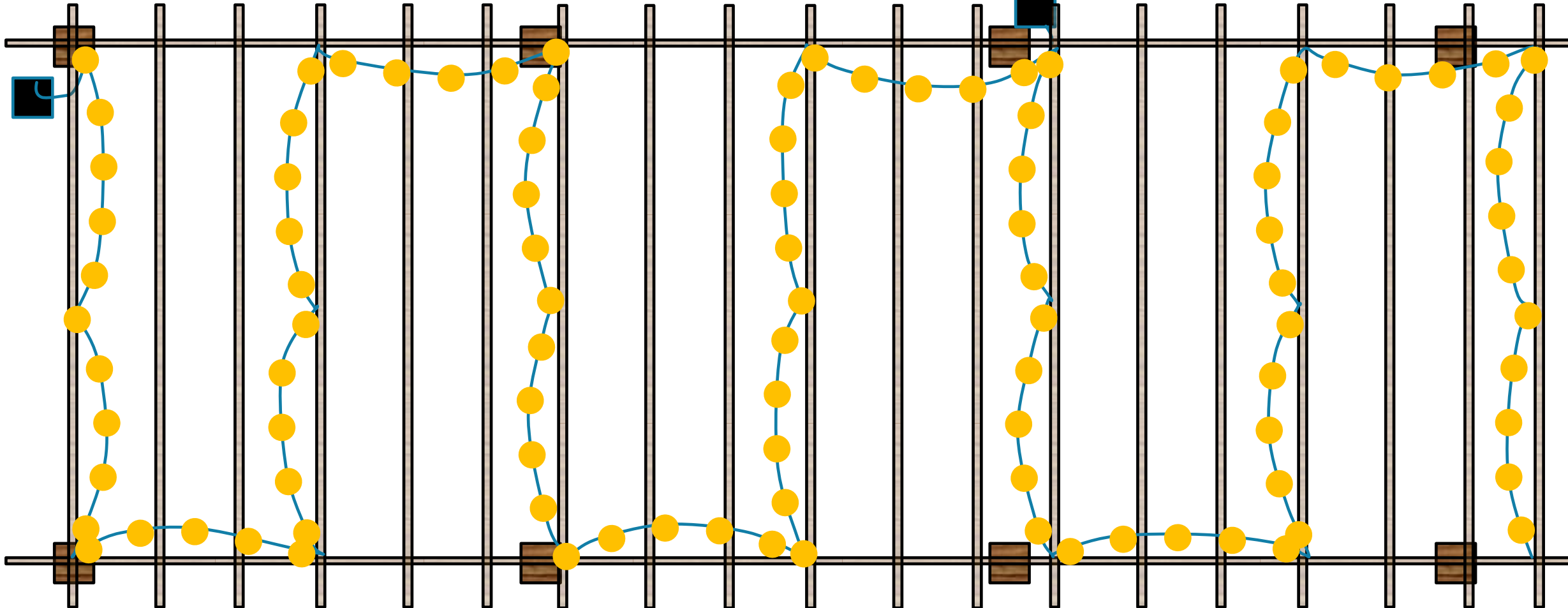
Strategically layout to avoid inline amplification points for the best aesthetics



Pixel Ball Layouts

2nd Power Supply or
Amplification point
from original supply

OUTPUT



Strategically layout to avoid inline amplification points for the best aesthetics



POWER SUPPLY



24 VOLT POWER SUPPLIES!!!!

All lights only work with 24 volt power. DO NOT COMBINE these systems with any other Trimlight system. These need to be on a separate power supply.



Available Options



FEMALE EXTENSIONS 18"

These can be used to **START** the light from the signal wire into the first bulb.



EXTENSION WIRE JUMP 18"

These can be used to make a single 18" jump around an obstacle or to skip a single light.

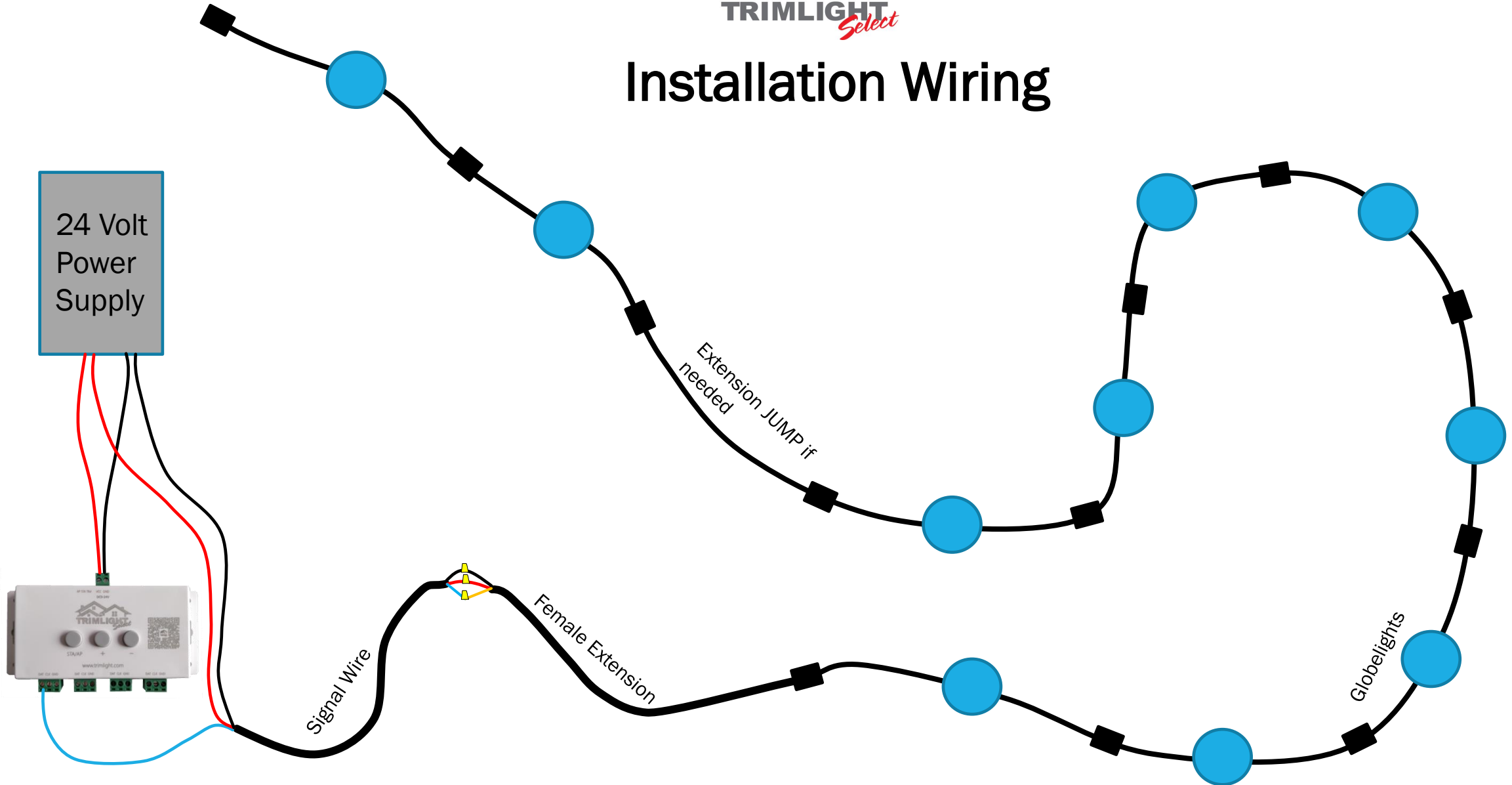


MALE EXTENSIONS 18"

These can be used with a Female Extension to make a jump from a light to signal wire and then with the female back to a light. With this set up repairs will be simple.

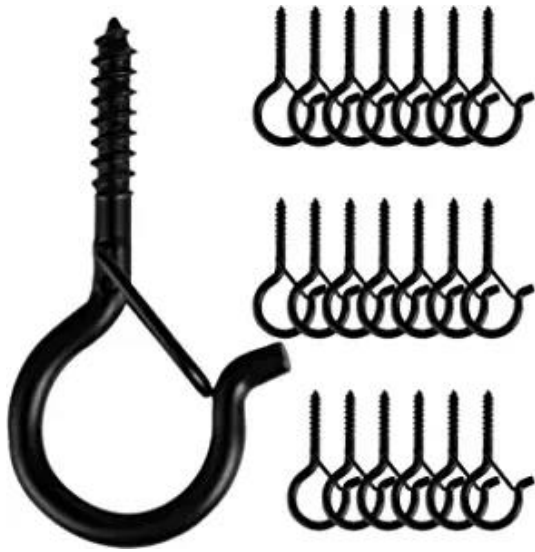


Installation Wiring





WIRE SUPPORTS



Support the hanging weight of the lights at a minimum of around 7-8 lights.



WIRE SUPPORTS



Support the hanging weight of the lights at a minimum of around 7-8 lights.



CABLE WIRE SUPPORTS



Support the hanging weight of the wires + any element weight (Snow, Leaves, Wind, etc.)

This should be a common practice that is for any system that has more than 7 or 8 lights without a support point.



WIRE SUPPORTS



Support the hanging weight of the wires + any element weight (Snow, Leaves, Wind, etc.)

This should be a common practice that is for any system that has more than 7 or 8 lights without a support point.