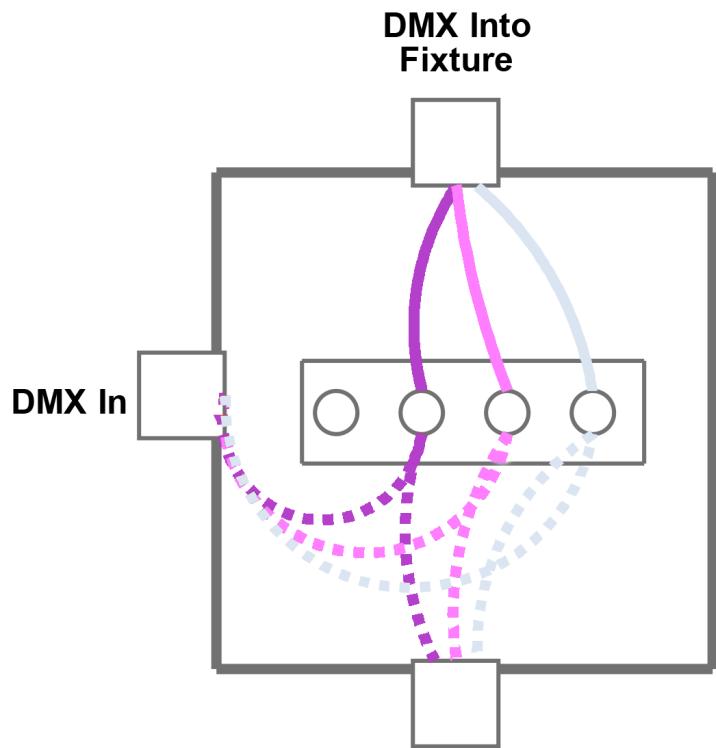
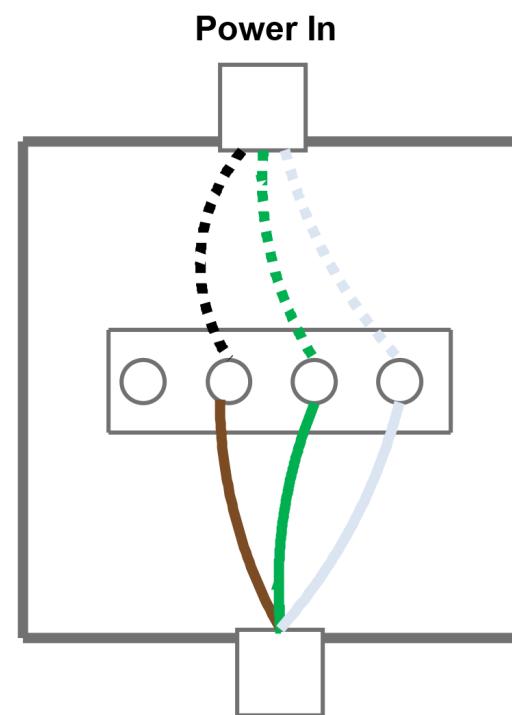


Phantom 100 and 200 Junction Box Layout

DMX J-box

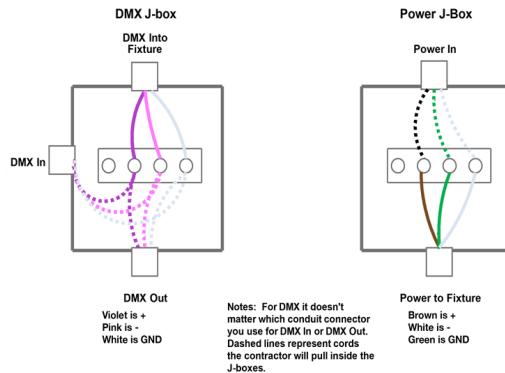


Power J-Box



Notes: For DMX it doesn't matter which conduit connector you use for DMX In or DMX Out. Dashed lines represent cords the contractor will pull inside the J-boxes.

See J-box
layout



Laptop for
Programming



STICK1 or any
DMX controller

DMX Signal
Line

+

GND

Phantom 100W RGB



Phantom 200W RGB

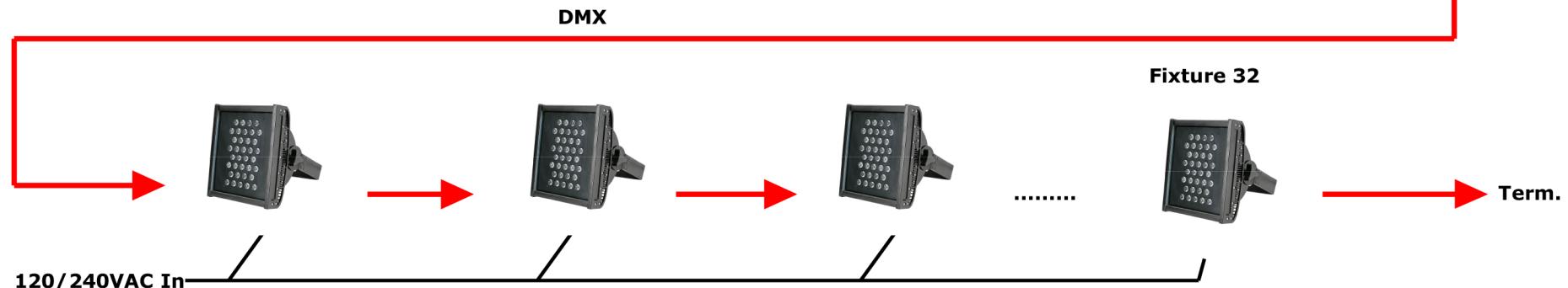
Splitter/Booster
Insert here if more
than 32 Fixtures
120VAC In only.



Fixture 1

120/240VAC In

To Next
Fixture, up
to 32 in a daisy
chain.



Notes: From the DMX Controller to the last fixture in line you can run 1000' and 32 fixtures. If you go above 32 fixtures you must use the Splitter Booster (120VAC only). The Splitter Booster has an input (from the controller) and 6 outputs. Each output can have 32 fixtures and up to 1000' to the last fixture.

For runs of over 20 fixtures we recommend a DMX terminator plug at the end.

Red line is DMX cable- AWG18/3 or AWG18/2 with a shielded braid. Belden 88770 or 3105.

Questions: TPR Enterprises
914-698-1141