



Connection diagram for installation of 20 or more fixtures

Connect the interconnecting cables from fixture to fixture by having the RJ11 pigtail stick out the top of the fixture. Attach a Y connector to the end of the cable. Daisy chain the cables from one fixture to the other as shown.

The controller (10CP5) mounts in a single gang wall box with a DÉCOR cover plate. The Y connector is on the end of the 75' cable and connects to 2 lines of 10 fixtures. You can feed from the end of the cable chain and have 24 fixtures in a row however it is better to feed from the center. You can have up to 32 fixtures on a single controller if you feed them from the middle.

There is a terminator device (supplied with the controller) at the end of the strings. You will plug the terminator in to the open RJ11 slot at each end of each row.

Both of the RJ11 slots are the same. They are parallel connections to the ballast.

When you energize the fixtures from the circuit breaker or a switch, it is necessary to turn them all on at once.

If there is a lighting strike or a voltage surge and the lights are not working correctly, turn off all of the circuit breakers feeding all 20 lights and turn them on all at once. This will synchronize the ballasts aor the SwitchGenie primary switches and the controller to the default setting and they will work properly.