



Need help coming up with a layout of components for SMLN5 RGBW STRIP LIGHTS?
V.1.2

3 Easy Steps -

1. The first thing to do is layout all of the different Zones in your application and calculate the linear length required per Zone.

(Note: Every Zone will have one DMX address assigned on the data enabler(s).)

2. Make a BOM Chart

Every 40 feet of the zone will require one SDE24V24RGBW-400 Data Enabler and a 96W Power Supply.

(Note: Every Data Enabler in the same zone has the same DMX address.)

The Strips come in 5' Sections and are cuttable every 6.5"

Examples:

Zone 1: 25' RUN

BOM: 5xSMLN5-13RGBW, 1xSDE24V24RGBW, 1x96W Power Supply

Zone 2: 36' Run

BOM: 8xSMLN5-13RGBW, 1xSDE24V24RGBW, 1x96W Power Supply

Zone 3: 60' Run

BOM: 12xSMLN5-13RGBW, 2xSDE24V24RGBW (set to same DMX address),
2x96W Power Supply

3. Decide on Controller

Our Most Popular Ones Are:

SCC1 - Maximum Control, with timers and 100+ Zones, Mobile App Connectivity

SCC5 - Remote Control operation, color mixing, Only one zone.

Wiring: One cable will go out from the controller and link through in/out ports to all Data Enablers. (32 Max)