

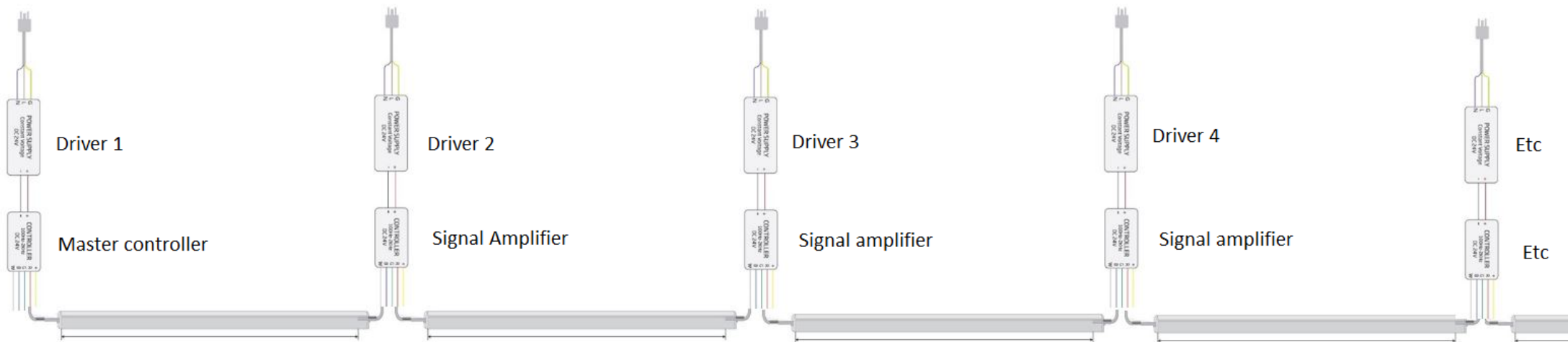
## RGB Wiring system for Voltage controlled RGB and RGBW

- 1) All lengths, so full line, same color
- 2) Continuous line
- 3) 1 master controller

### Option 1:

Based on combination of Driver and Signal Amplifier at the beginning and end of the lines.

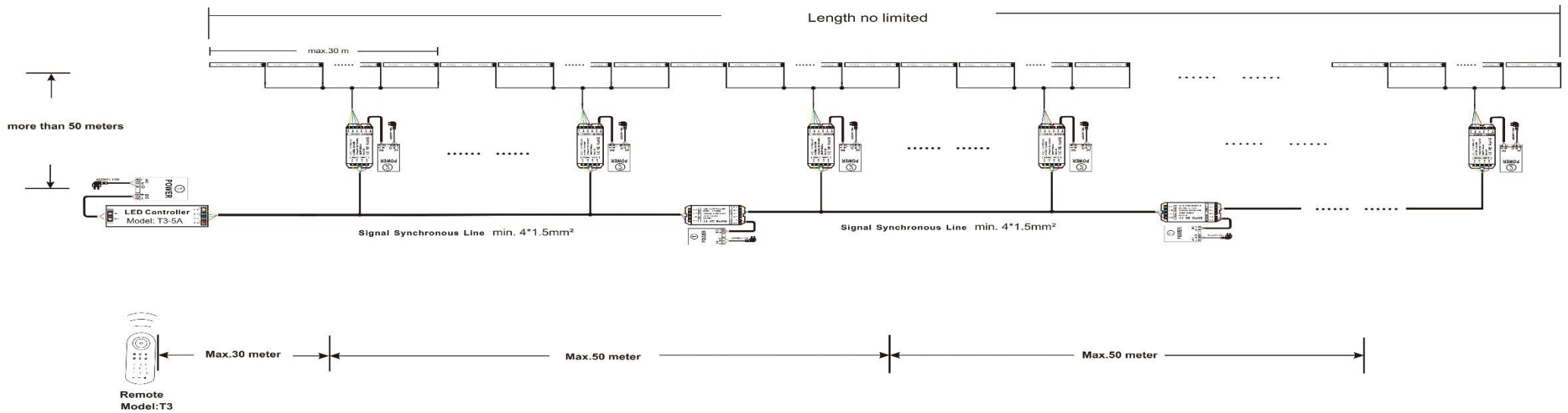
Standard Voltage Control Multiple lines: Master - Signal Amplifier  
All parts of the line will have the same color!!



## Option 2:

Based on a Signal Ring line feeding the lines and amplifiers

- Apply to :
1. Distance exceeding 50meter between LED Controller & LED RGB Lights, and
  2. Total power of LED RGB lights exceed 360W.
  3. Accurate synchronization



 : RGB Controller, Signal Source

 : Remote for Controller

 : RGB Control Signal Amplifier

 : AC/DC Power Supply ①  
30W~60W

 : AC/DC Power Supply ②  
Loading RGB Lights

 : RGB Light