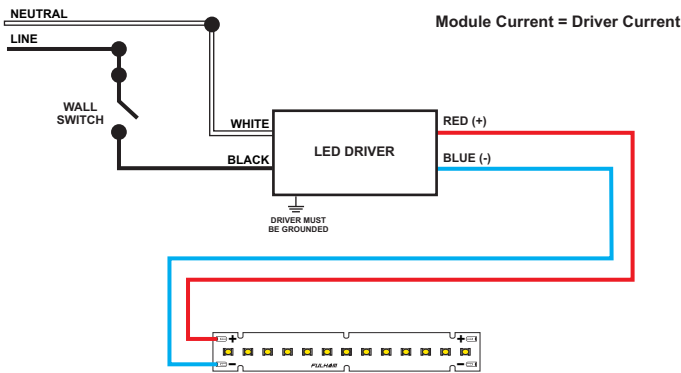
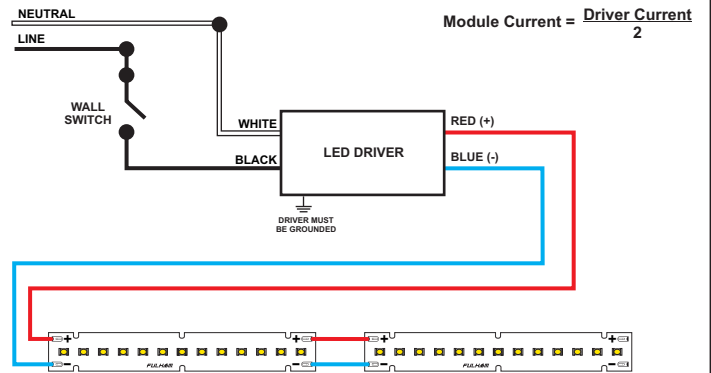


# DC MODULE WIRING DIAGRAMS

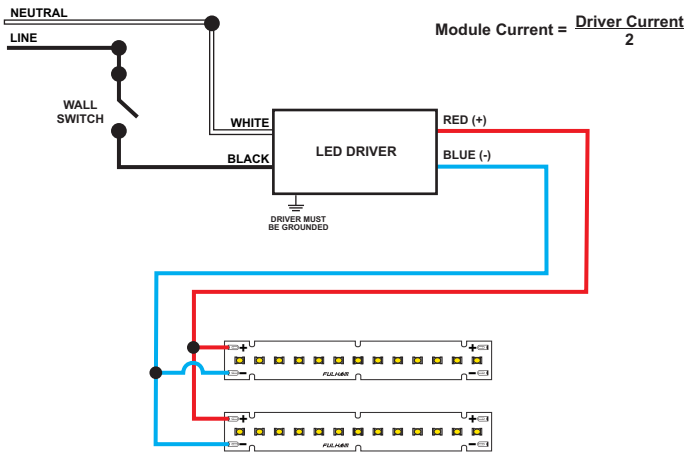
**1** One (1) Module



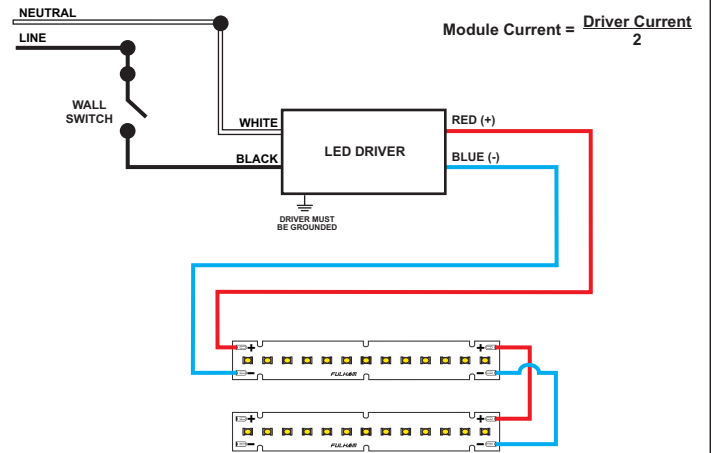
**2** Parallel, Two (2) Modules In Line



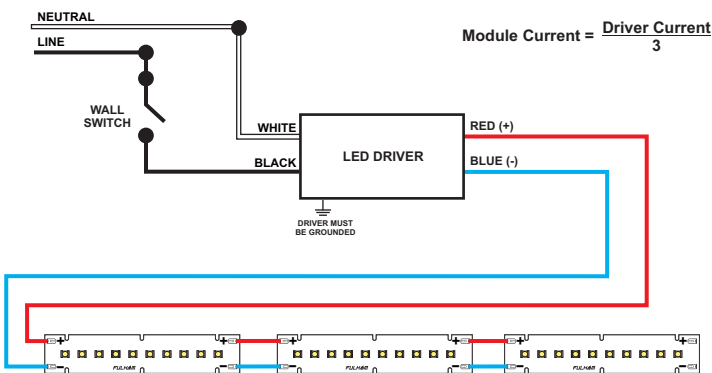
**3** Parallel, Two (2) Modules Side By Side



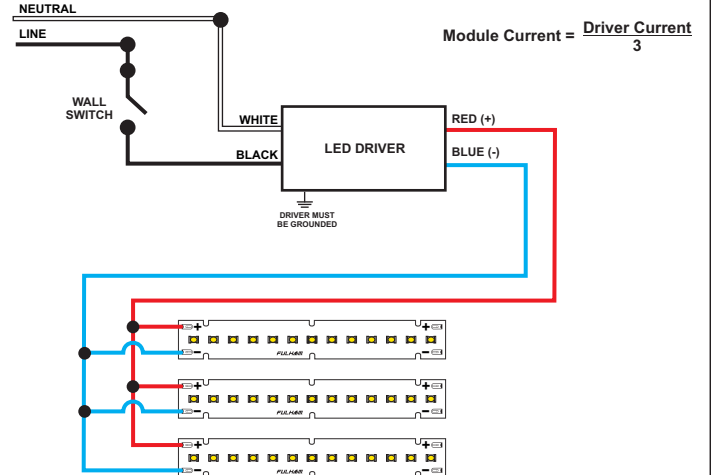
**4** Parallel, Two (2) Modules Side By Side



**5** Parallel, Three (3) Modules In Line

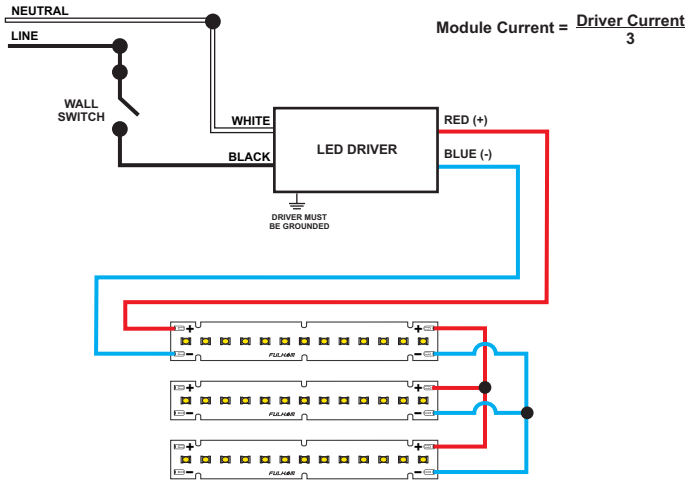


**6** Parallel, Three (3) Modules Side By Side

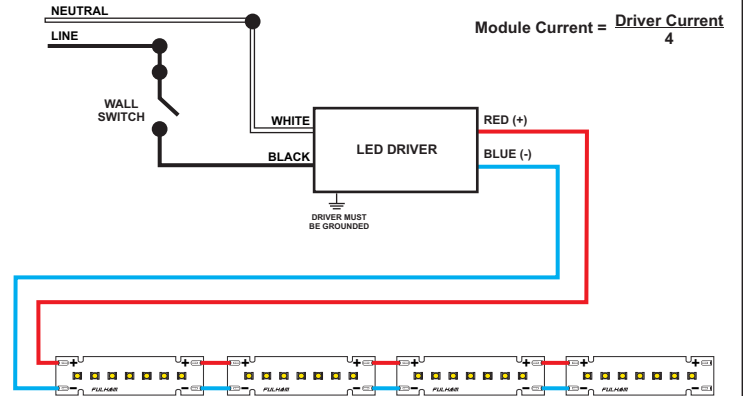


# DC MODULE WIRING DIAGRAMS

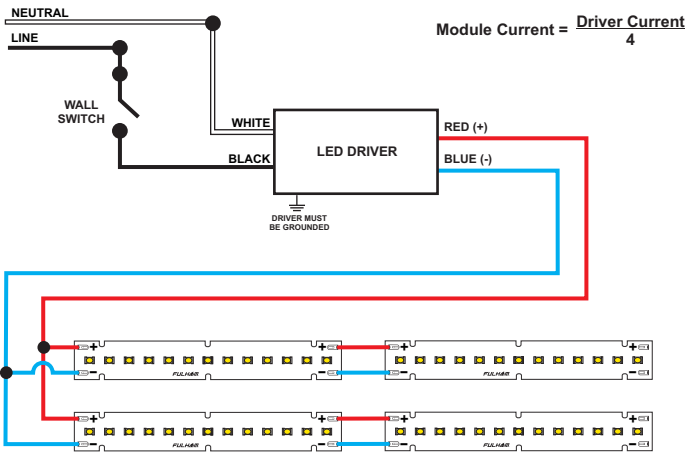
**7** Parallel, Three (3) Modules Side By Side



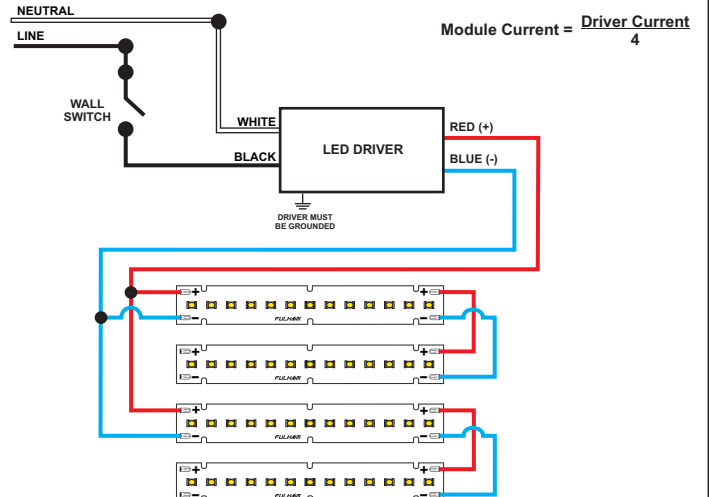
**8** Parallel, Four (4) Modules In Line



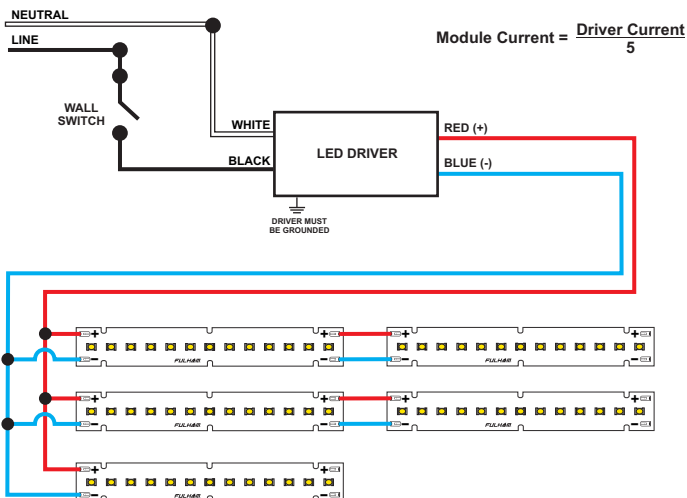
**9** Parallel, Four (4) Modules



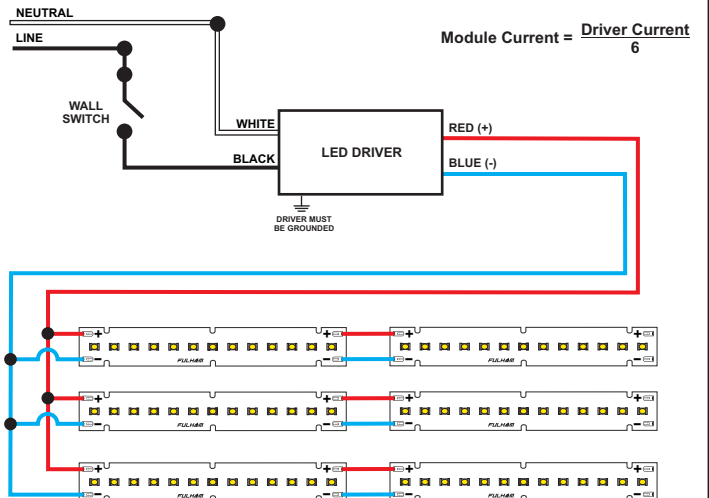
**10** Parallel, Four (4) Modules Side By Side



**11** Parallel, Five (5) Modules

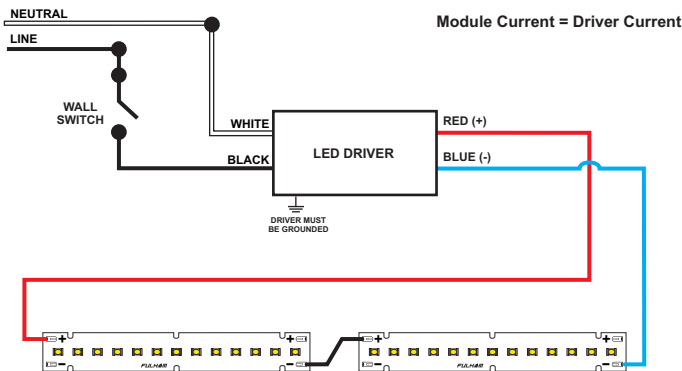


**12** Parallel, Six (6) Modules

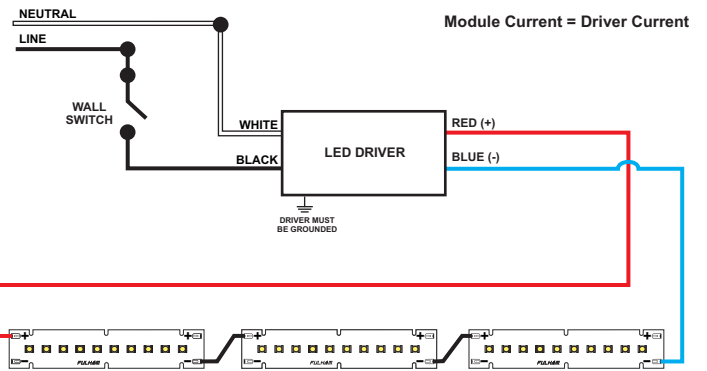


# DC MODULE WIRING DIAGRAMS

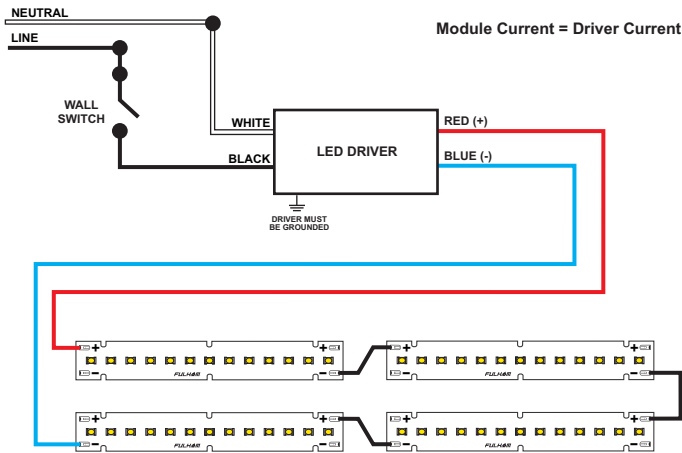
**13** Series, Two (2) Modules



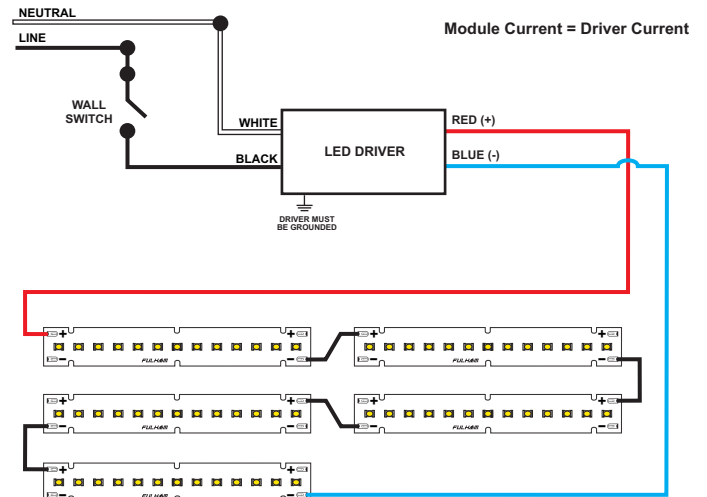
**14** Series, Three (3) Modules



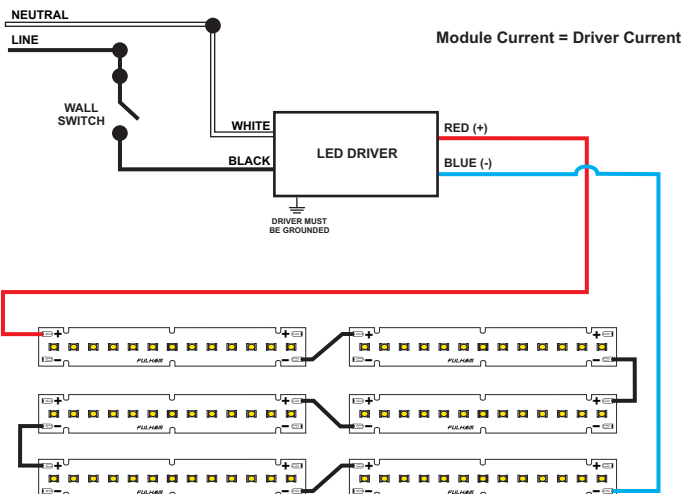
**15** Series, Four (4) Modules



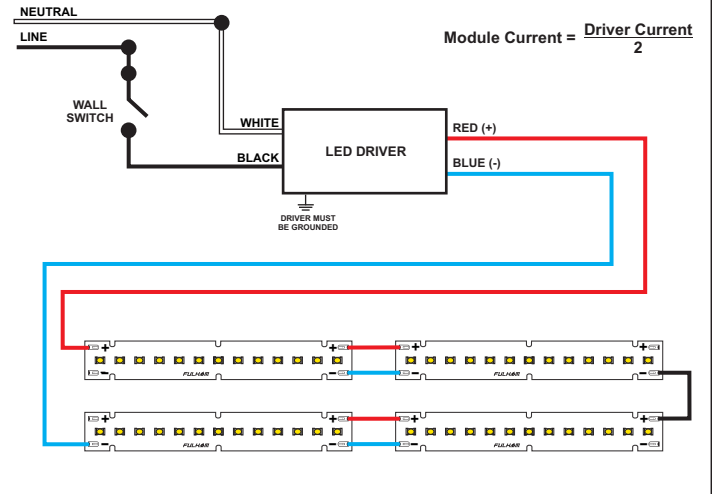
**16** Series, Five (5) Modules



**17** Series, Six (6) Modules

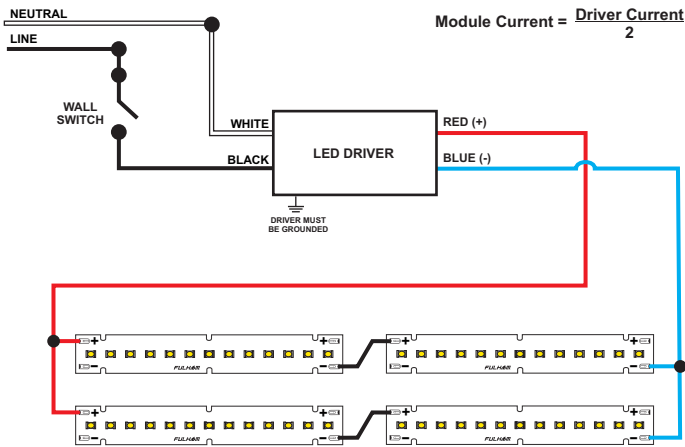


**18** Series / Parallel, Four (4) Modules

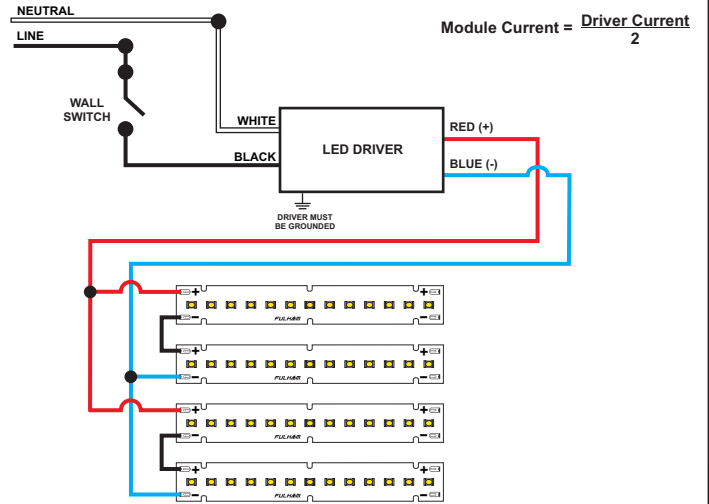


# DC MODULE WIRING DIAGRAMS

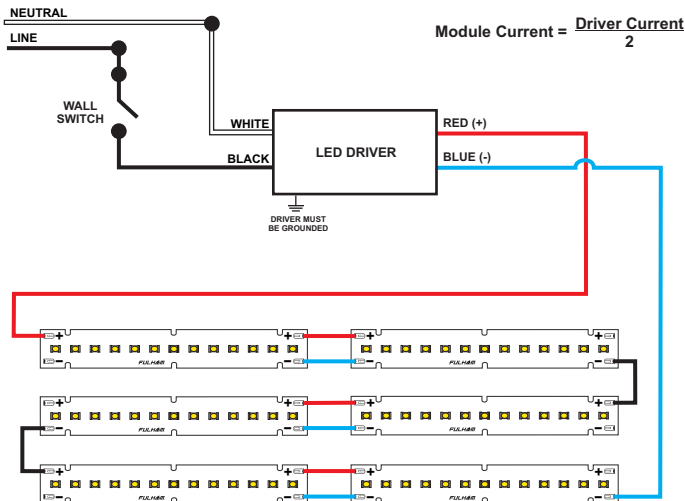
**19** Series / Parallel, Four (4) Modules



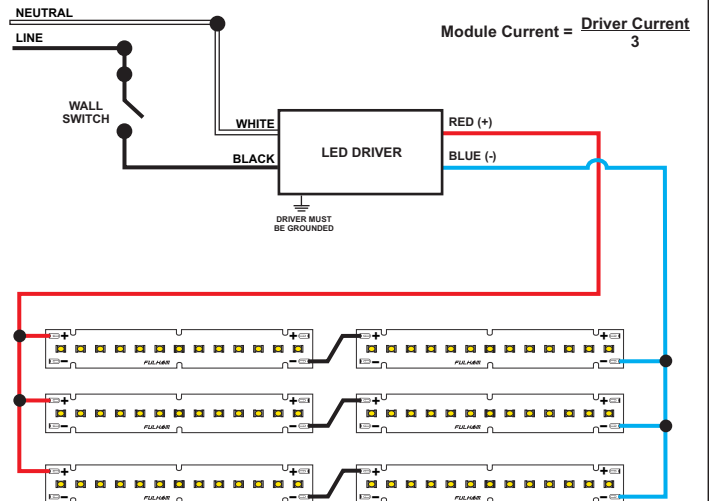
**20** Series / Parallel, Four (4) Modules Side By Side



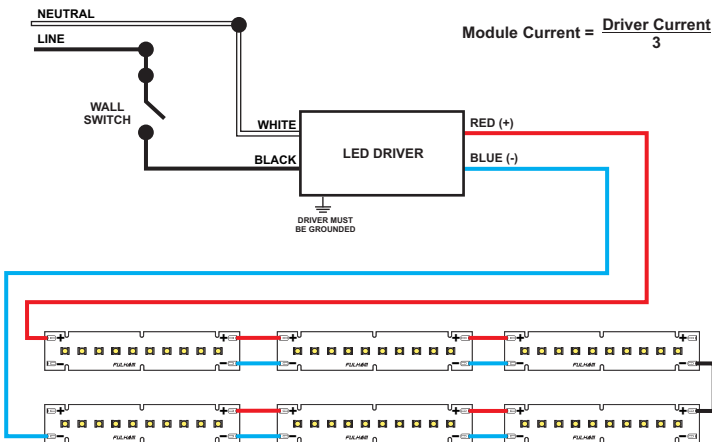
**21** Series / Parallel, Six (6) Modules



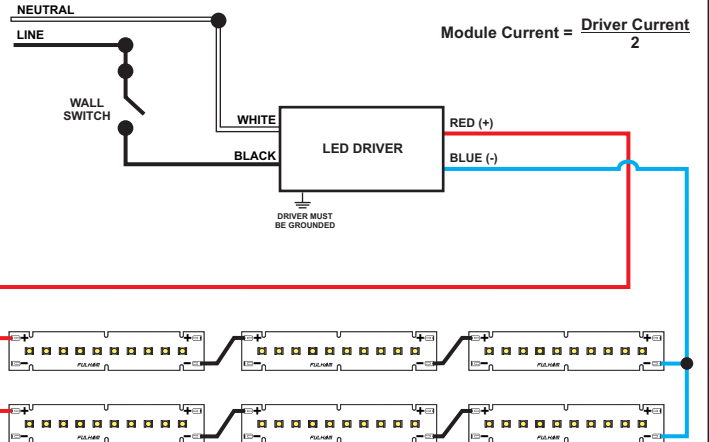
**22** Series / Parallel, Six (6) Modules



**23** Series / Parallel, Six (6) Modules



**24** Series / Parallel, Six (6) Modules

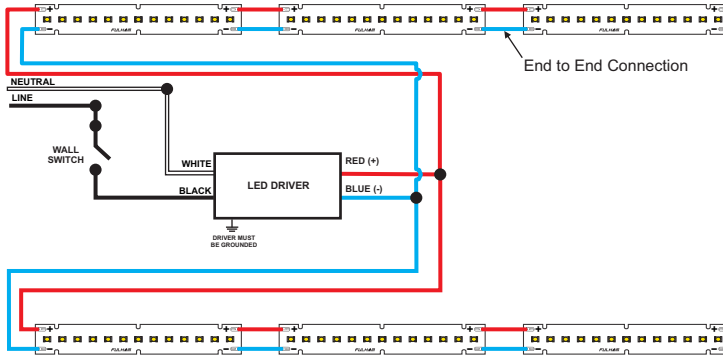


# DC MODULE WIRING DIAGRAMS

## 25 Parallel, One to Six (1-6) Modules In Line

- Recommended for up to six end to end connections.
- Voltage remains constant between modules (voltage of each module must be the same for all modules wired together).

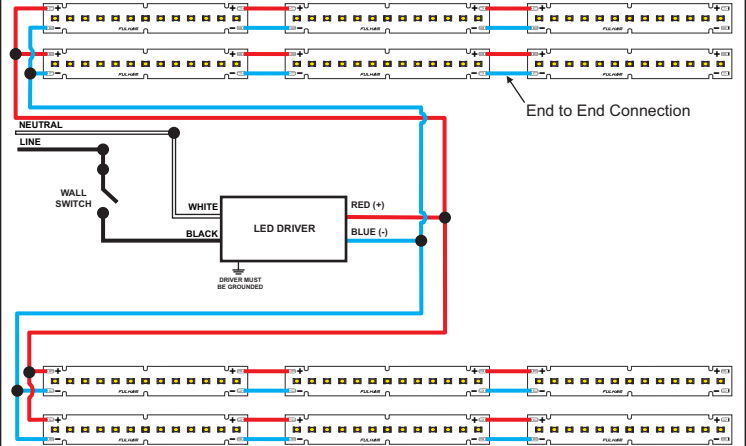
$$\text{Module Current} = \frac{\text{Driver Current}}{6}$$



## 26 Parallel, Six + (6+) Modules In Line

- Recommended for up to six end to end connections.
- Voltage remains constant between modules (voltage of each module must be the same for all modules wired together).

$$\text{Module Current} = \frac{\text{Driver Current}}{12}$$



## 27 Parallel, Four (4) Modules Side By Side

$$\text{Module Current} = \frac{\text{Driver Current}}{4}$$

