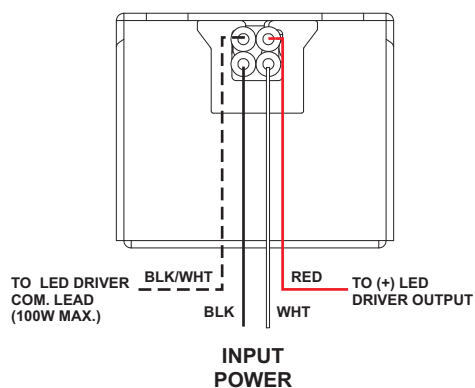


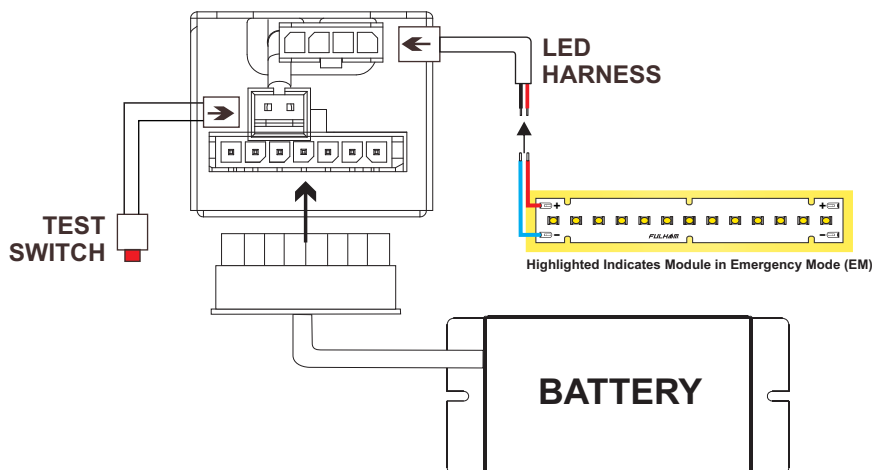
FHS2-UNV-56S

WIRING DIAGRAMS

INPUT SIDE

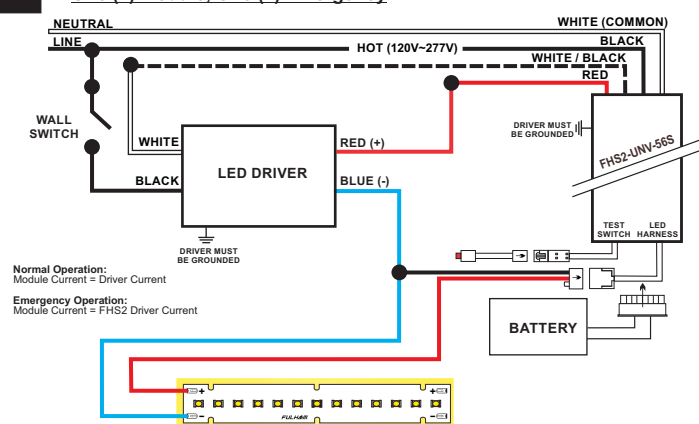


OUTPUT SIDE

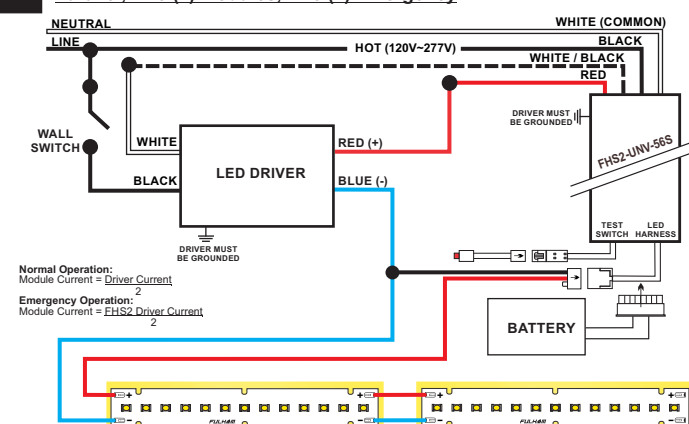


Output Voltage Range: 11 – 56VDC
 Output Current Range: 100 – 700mA (Refer to accessory chart)
 Output Power: 20W max.
 Battery Options: 4W – 20W (Refer to battery chart)
 *For more detailed information please refer to specification sheet and installation guide.

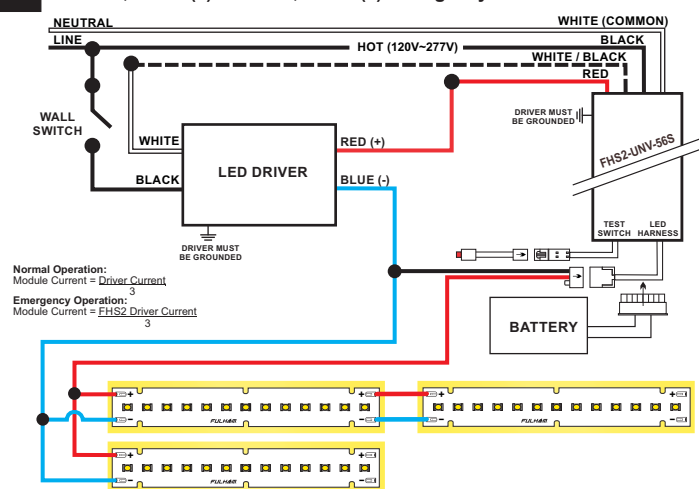
1 One (1) Module, One (1) Emergency



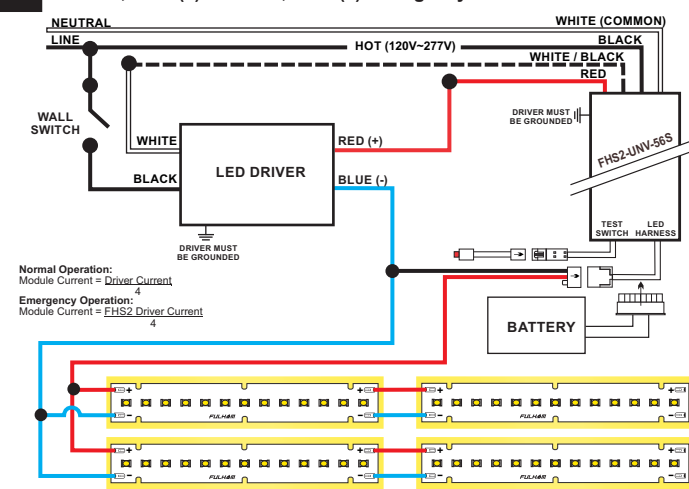
2 Parallel, Two (2) Modules, Two (2) Emergency



3 Parallel, Three (3) Modules, Three (3) Emergency



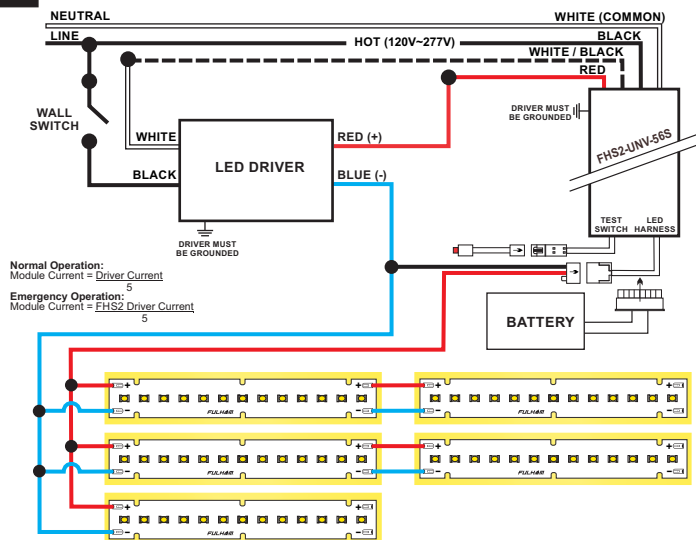
4 Parallel, Four (4) Modules, Four (4) Emergency



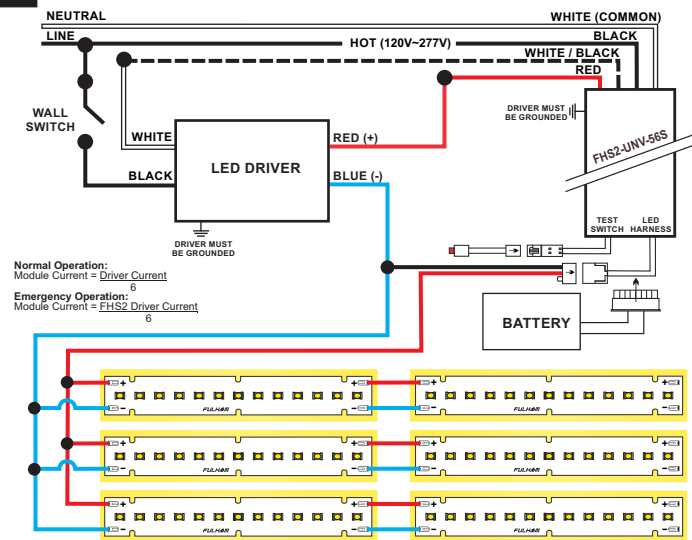
FHS2-UNV-56S

WIRING DIAGRAMS

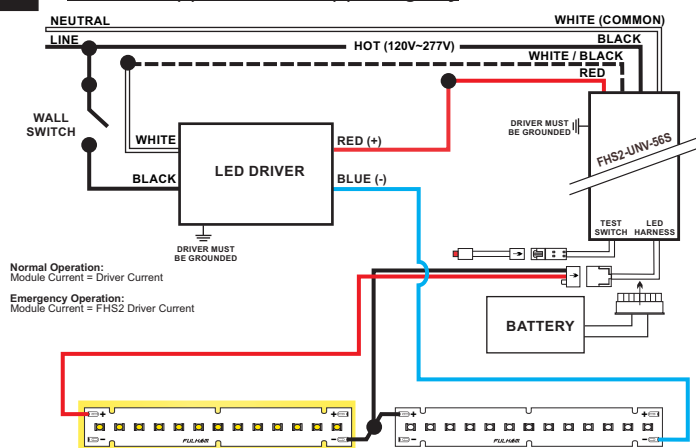
5 Parallel, Five (5) Modules, Five (5) Emergency



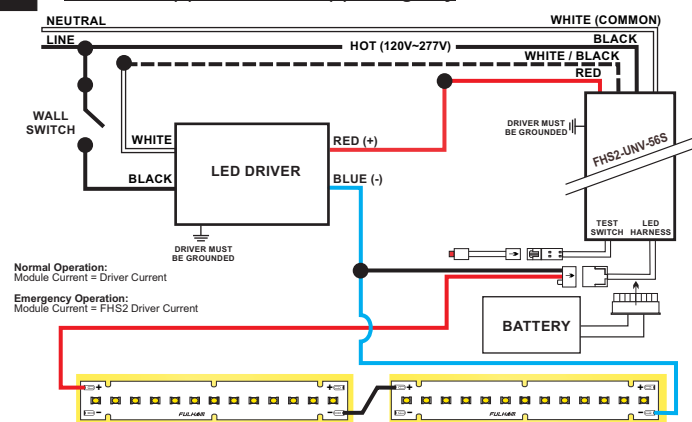
6 Parallel, Six (6) Modules, Six (6) Emergency



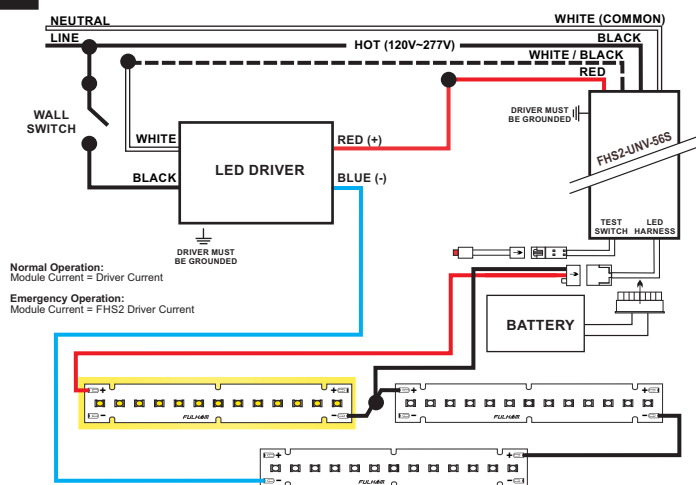
7 Series, Two (2) Modules, One (1) Emergency



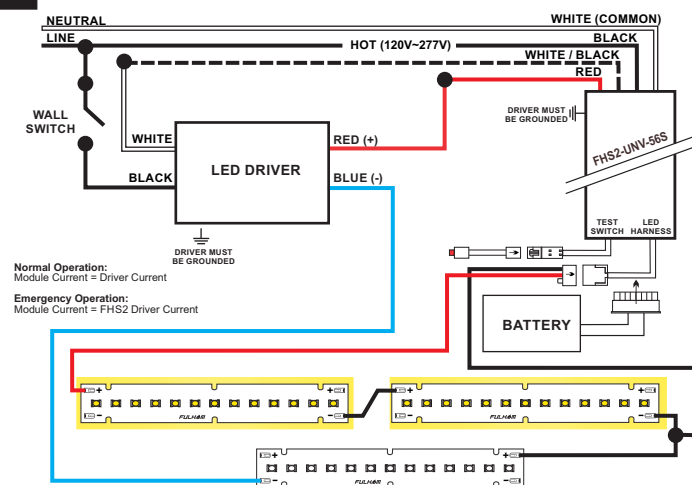
8 Series, Two (2) Modules, Two (2) Emergency



9 Series, Three (3) Modules, One (1) Emergency



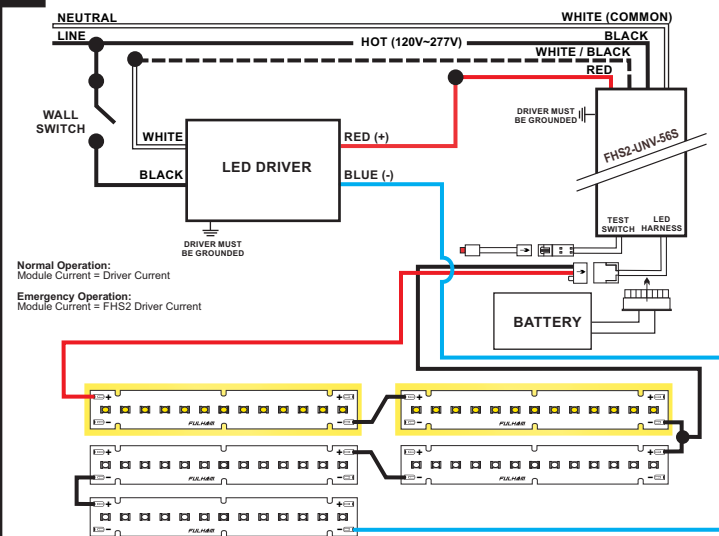
10 Series, Three (3) Modules, Two (2) Emergency



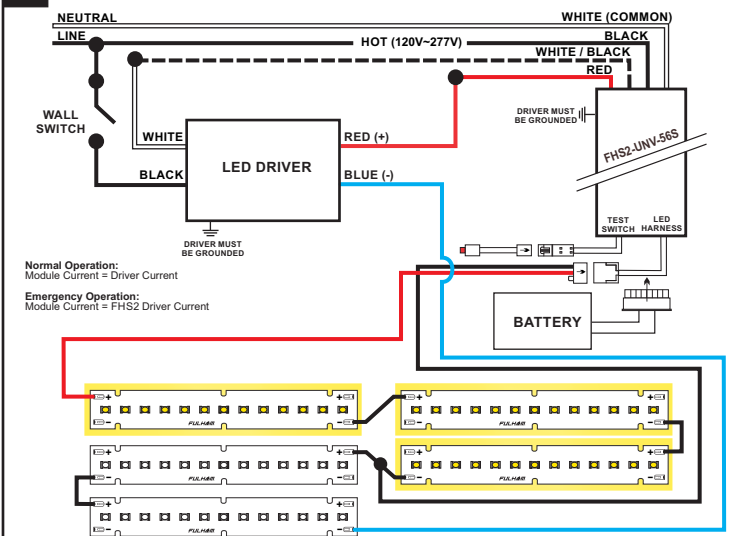
FHS2-UNV-56S

WIRING DIAGRAMS

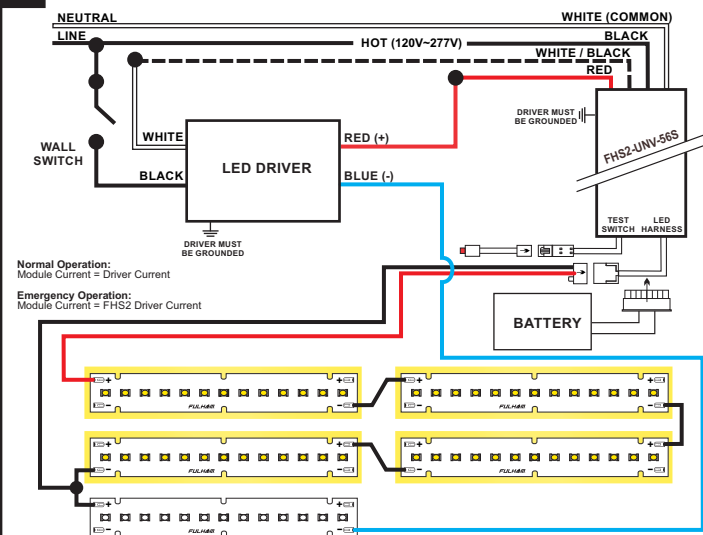
17 Series, Five (5) Modules, Two (2) in Emergency



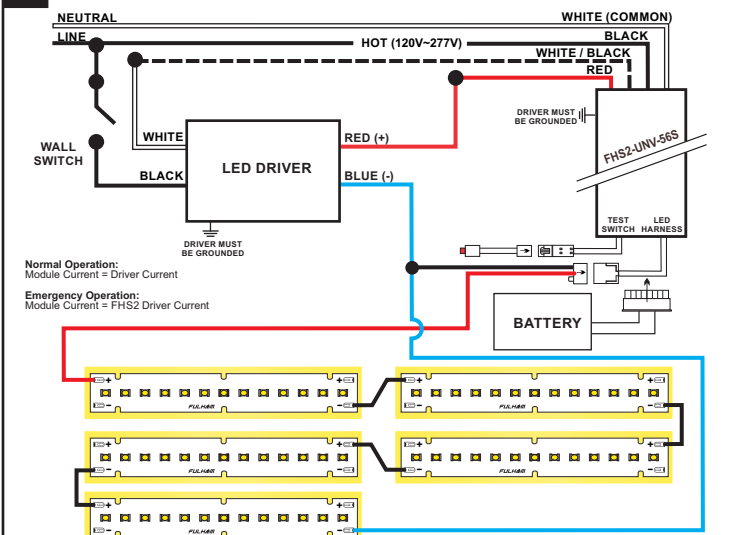
18 Series, Five (5) Modules, Three (3) in Emergency



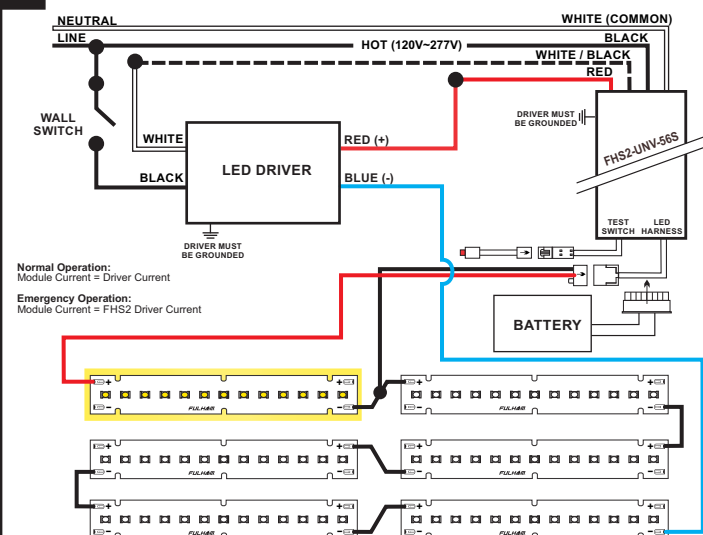
19 Series, Five (5) Modules, Four (4) in Emergency



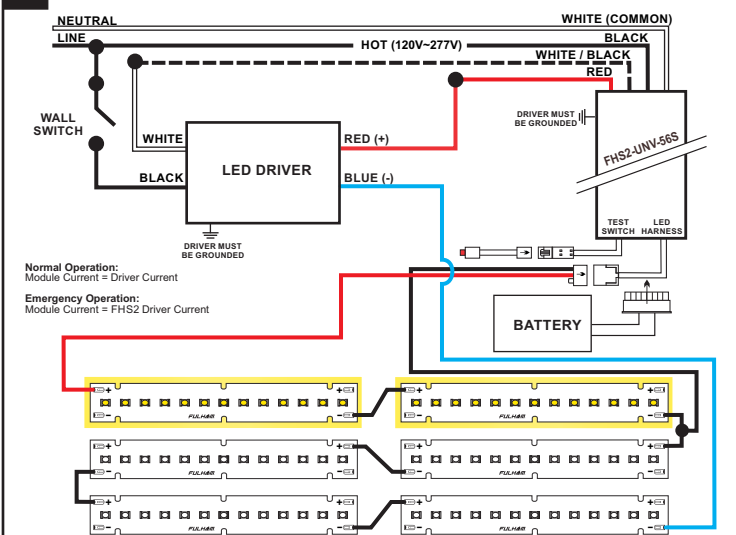
20 Series, Five (5) Modules, Five (5) in Emergency



21 Series, Six (6) Modules, One (1) in Emergency



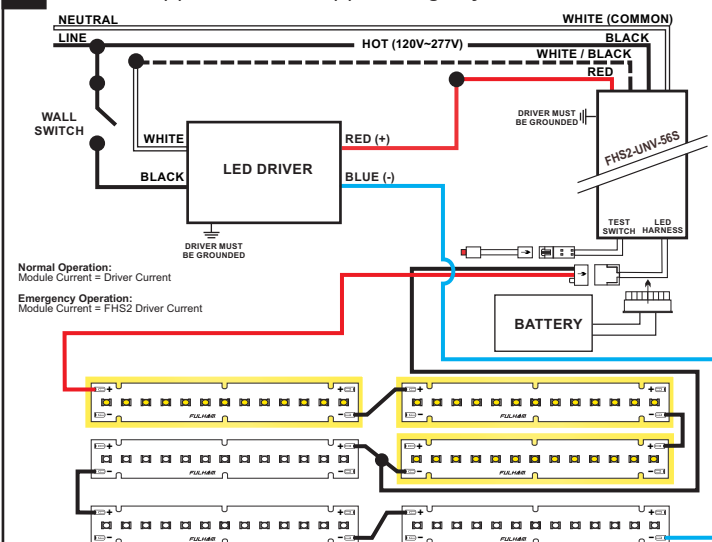
22 Series, Six (6) Modules, Two (2) in Emergency



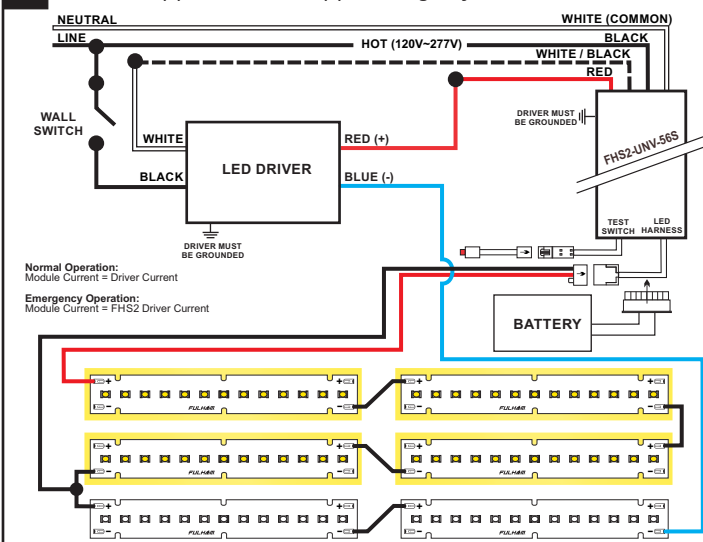
FHS2-UNV-56S

WIRING DIAGRAMS

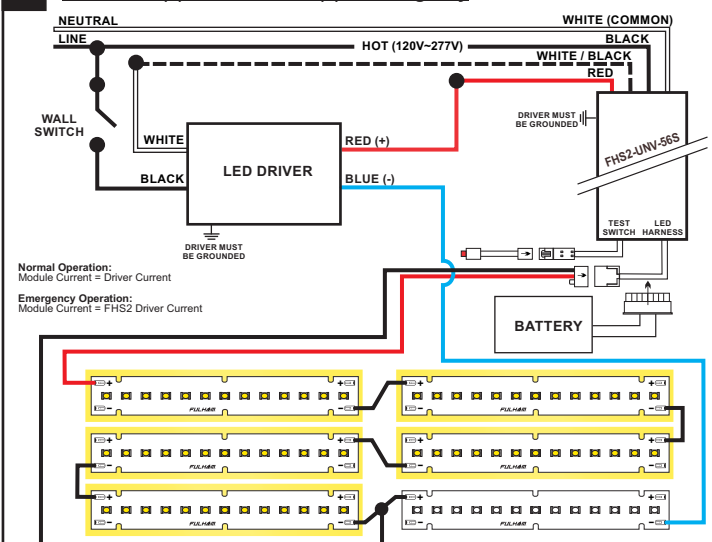
23 Series, Six (6) Modules, Three (3) in Emergency



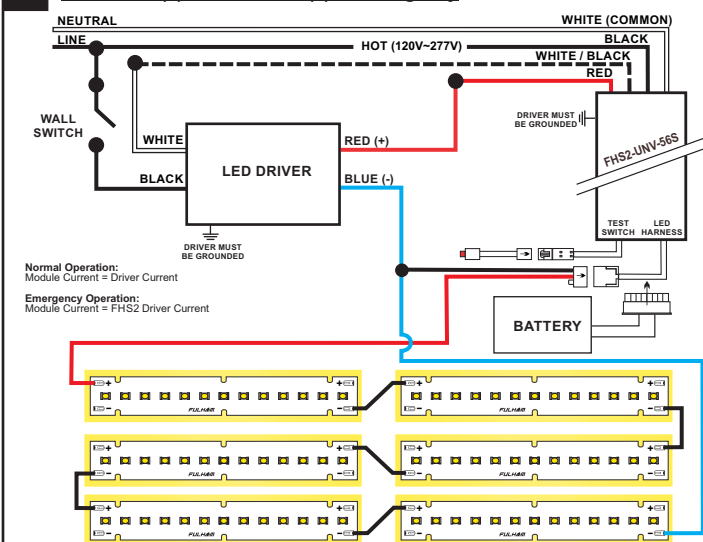
24 Series, Six (6) Modules, Four (4) in Emergency



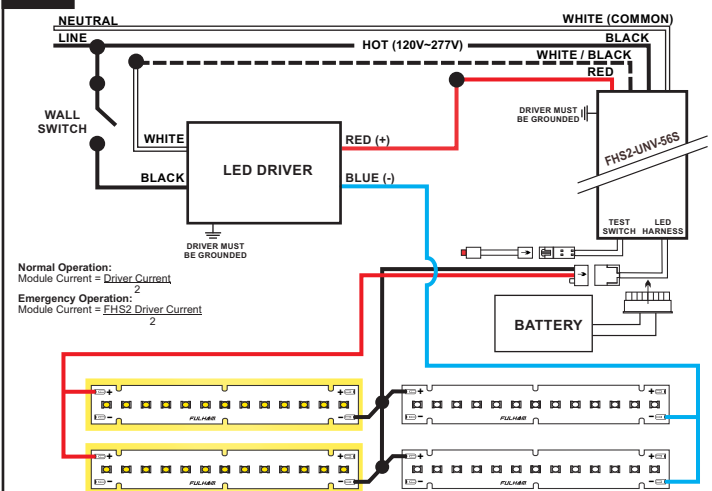
25 Series, Six (6) Modules, Five (5) in Emergency



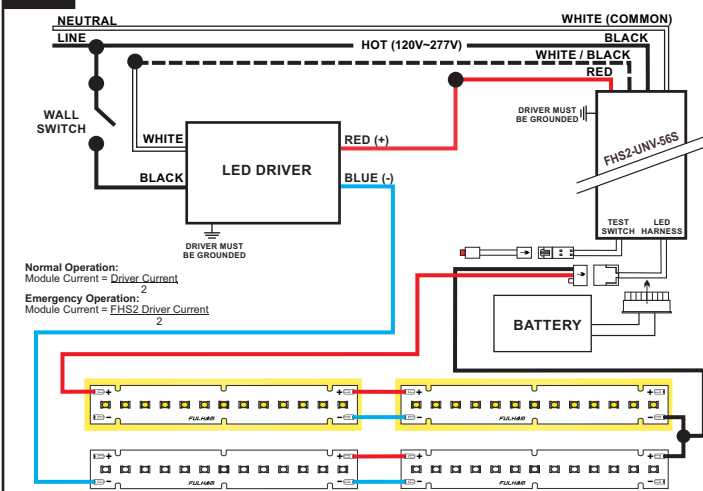
26 Series, Six (6) Modules, Six (6) in Emergency



27-A Series / Parallel, Four (4) Modules, Two (2) Emergency



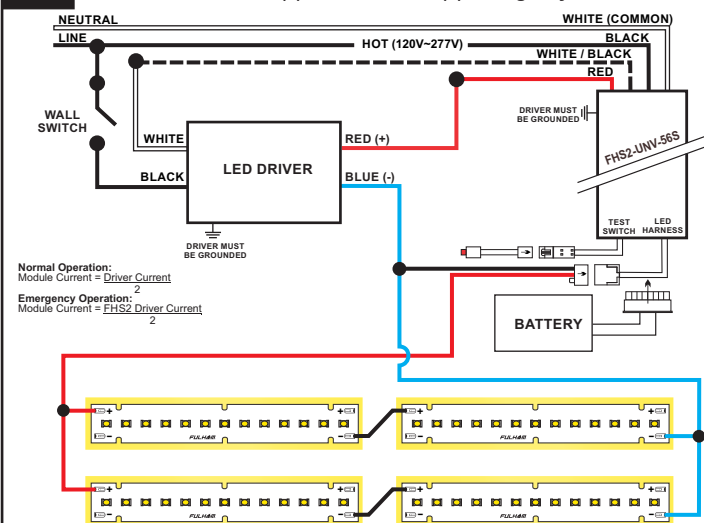
27-B Series / Parallel, Four (4) Modules, Two (2) Emergency



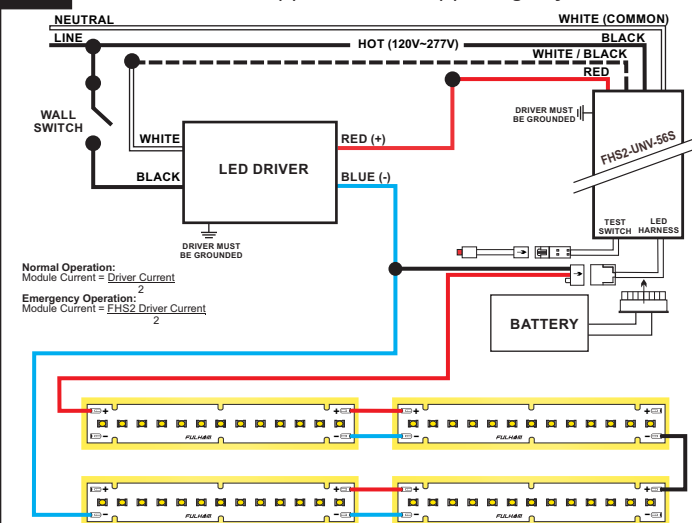
FHS2-UNV-56S

WIRING DIAGRAMS

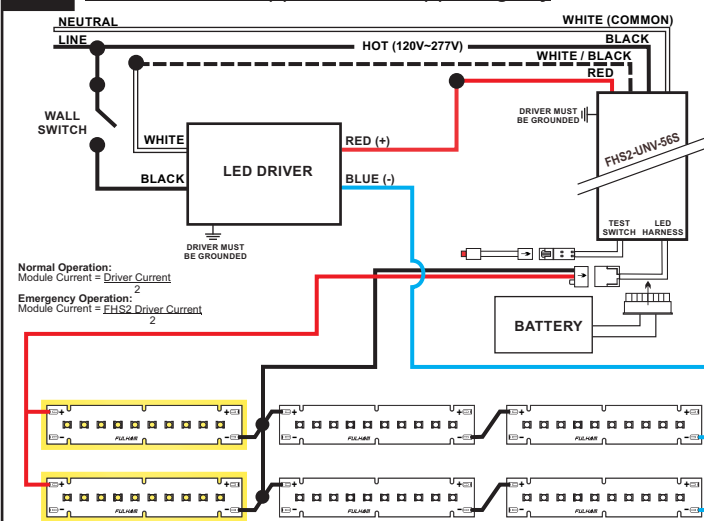
28-A Series / Parallel, Four (4) Modules, Four (4) Emergency



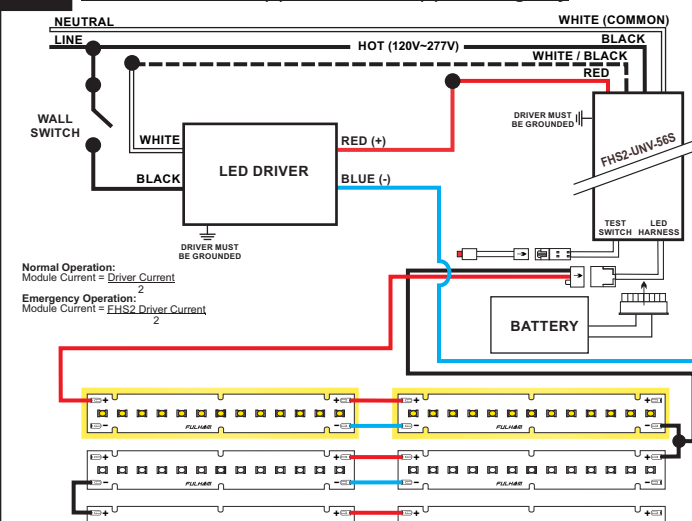
28-B Series / Parallel, Four (4) Modules, Four (4) Emergency



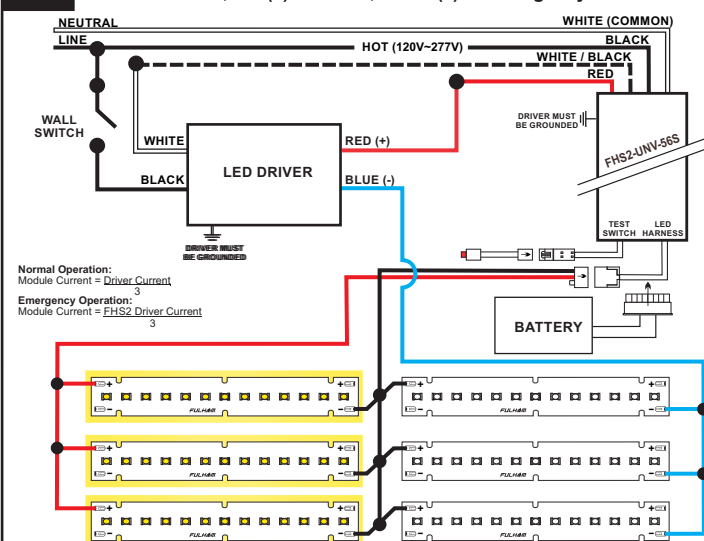
29-A Series / Parallel, Six (6) Modules, Two (2) Emergency



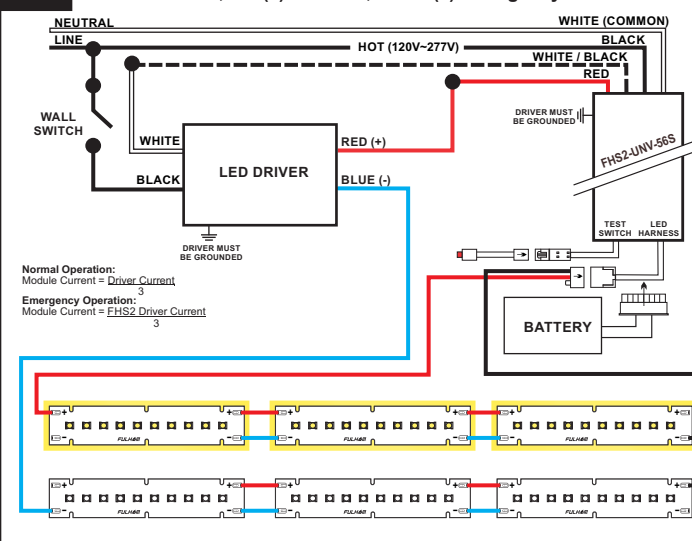
29-B Series / Parallel, Six (6) Modules, Two (2) in Emergency



30-A Series / Parallel, Six (6) Modules, Three (3) in Emergency



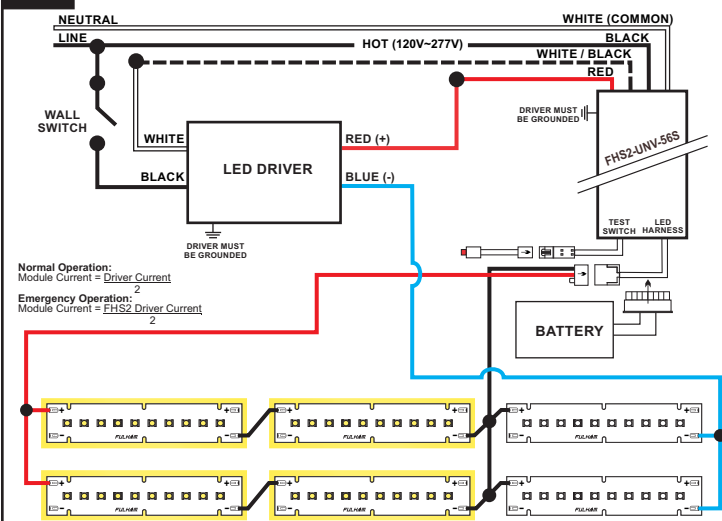
30-B Series / Parallel, Six (6) Modules, Three (3) Emergency



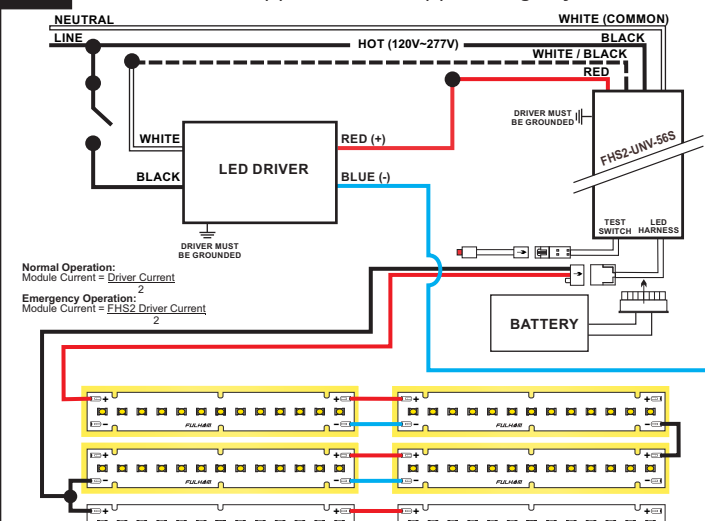
FHS2-UNV-56S

WIRING DIAGRAMS

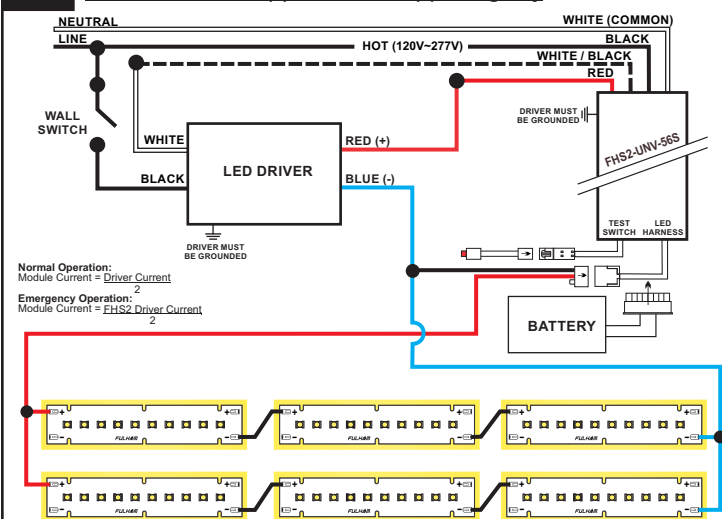
31-A Series / Parallel, Six (6) Modules, Four (4) Emergency



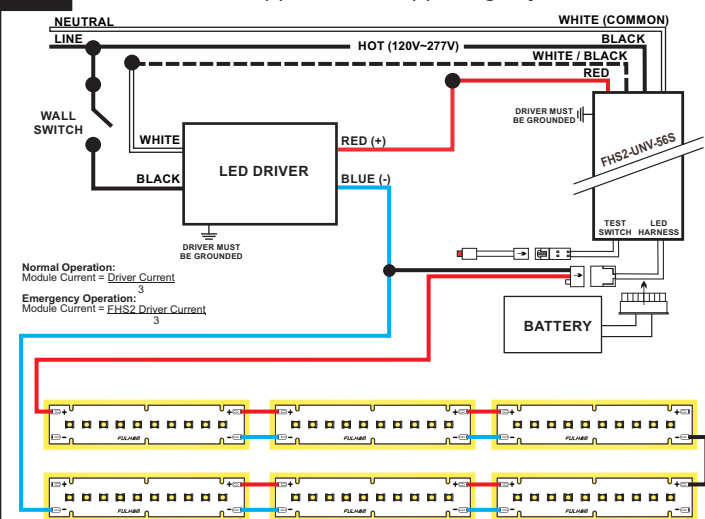
31-B Series / Parallel, Six (6) Modules, Four (4) in Emergency



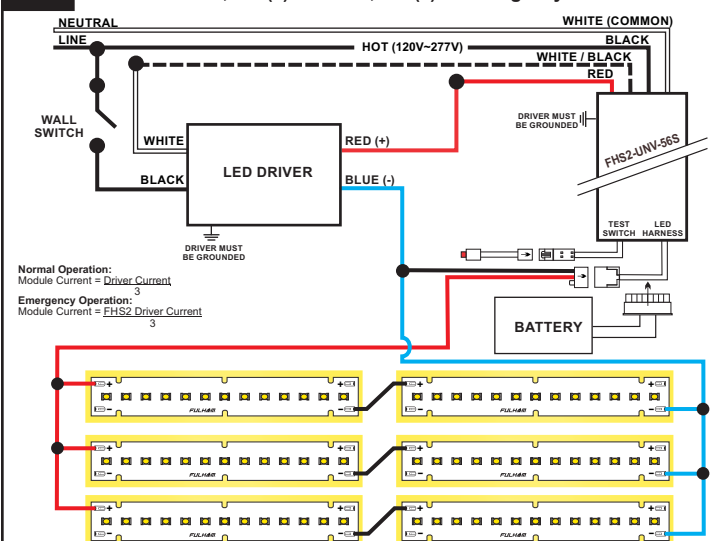
32-A Series / Parallel, Six (6) Modules, Six (6) Emergency



32-B Series / Parallel, Six (6) Modules, Six (6) Emergency



33-A Series / Parallel, Six (6) Modules, Six (6) in Emergency



33-B Series / Parallel, Six (6) Modules, Six (6) in Emergency

