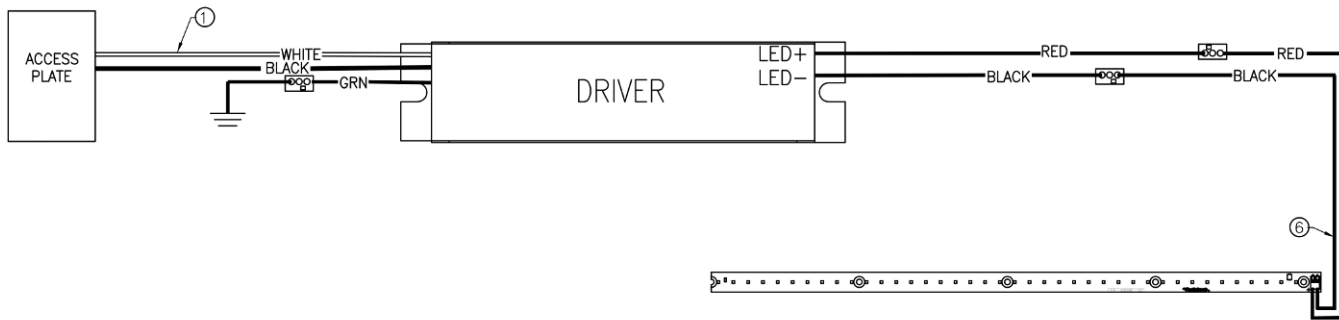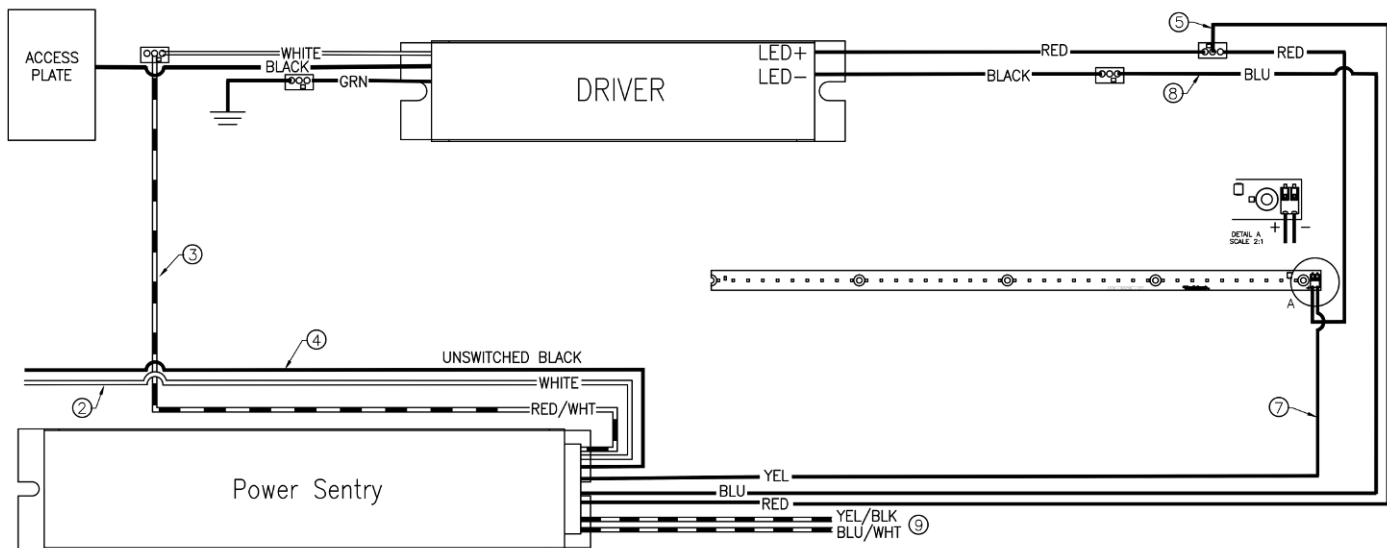FIGURE 1

FIGURE 2

Field Install Instructions *

1. Disconnect Neutral from Driver

2. Connect Neutral to Power Sentry WHITE

3. Connect Power Sentry RED/WHT to Driver Neutral

4. Connect Line to Power Sentry UNSWITCHED BLACK (Line input must be un-switched)

5. Connect Power Sentry RED wire to wire nut with Driver LED (+) (in this example RED)

6. Remove wire from LED Board (-) (in this example BLACK)

7. Connect Power Sentry YEL wire to LED Board (-)

8. Connect Power Sentry BLU wire to wire nut with Driver LED (-) (in this example BLACK)

9. Cap unused BLU/WHT and YEL/BLK wires

* SEE REVERSE FOR MOUNTING OPTIONS AND PLACEMENT

See appropriate Power Sentry Installation Instructions for applicable warnings and precautions
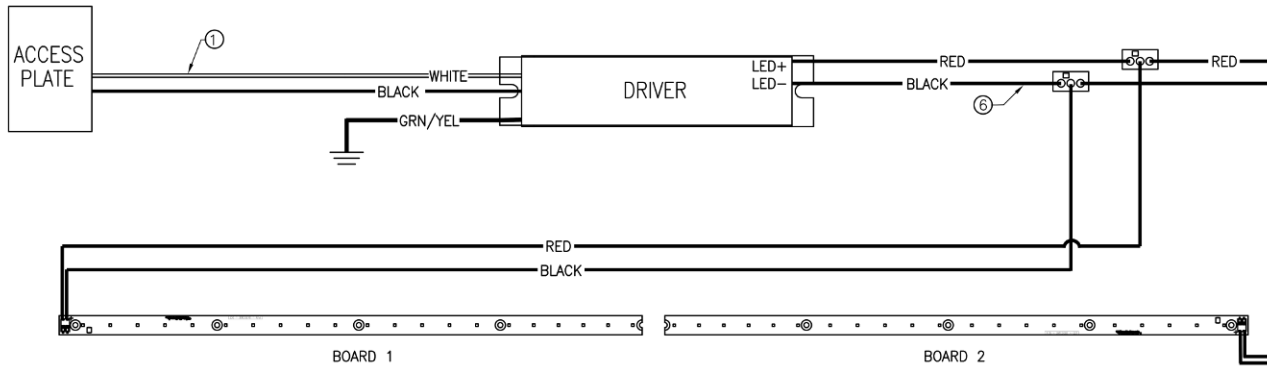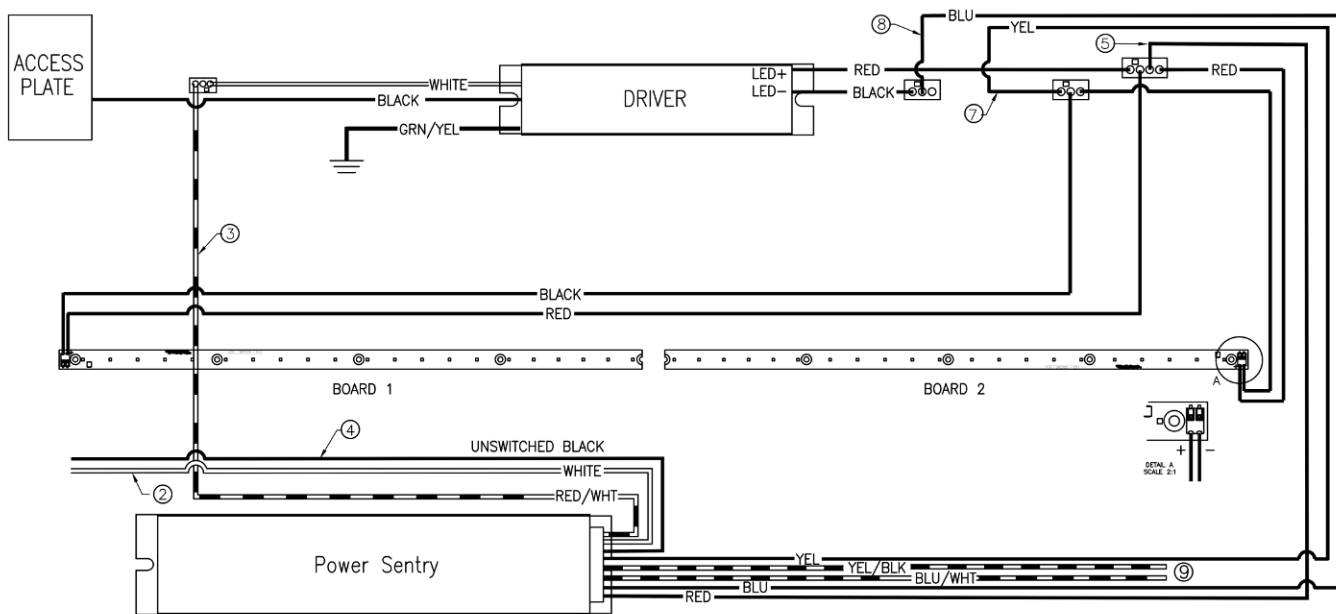
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    (An additional or larger wire nut may be required)

6. Remove Driver LED (-) wire from wire nut (in this example BLACK)

7. Connect Power Sentry YEL wire to wire nut with LED Boards (-)

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Power Sentry Field Install

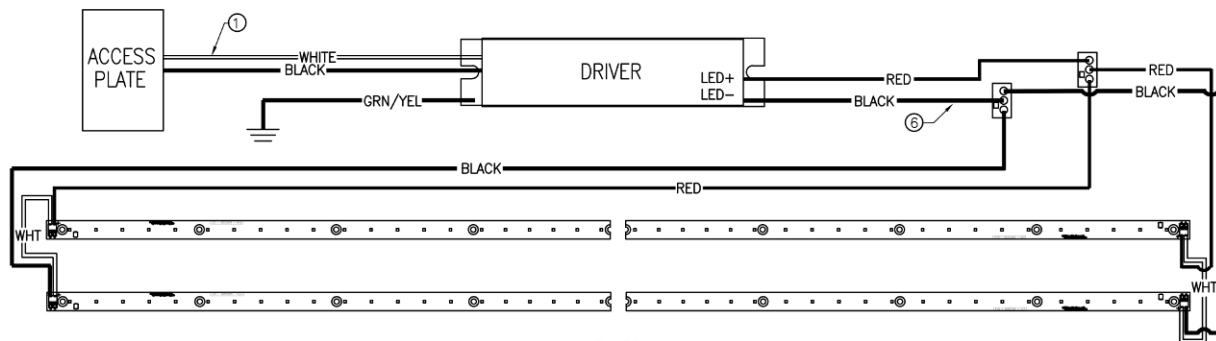Wiring Diagram & Instructions - Two Boards in Series, Two Boards in Parallel
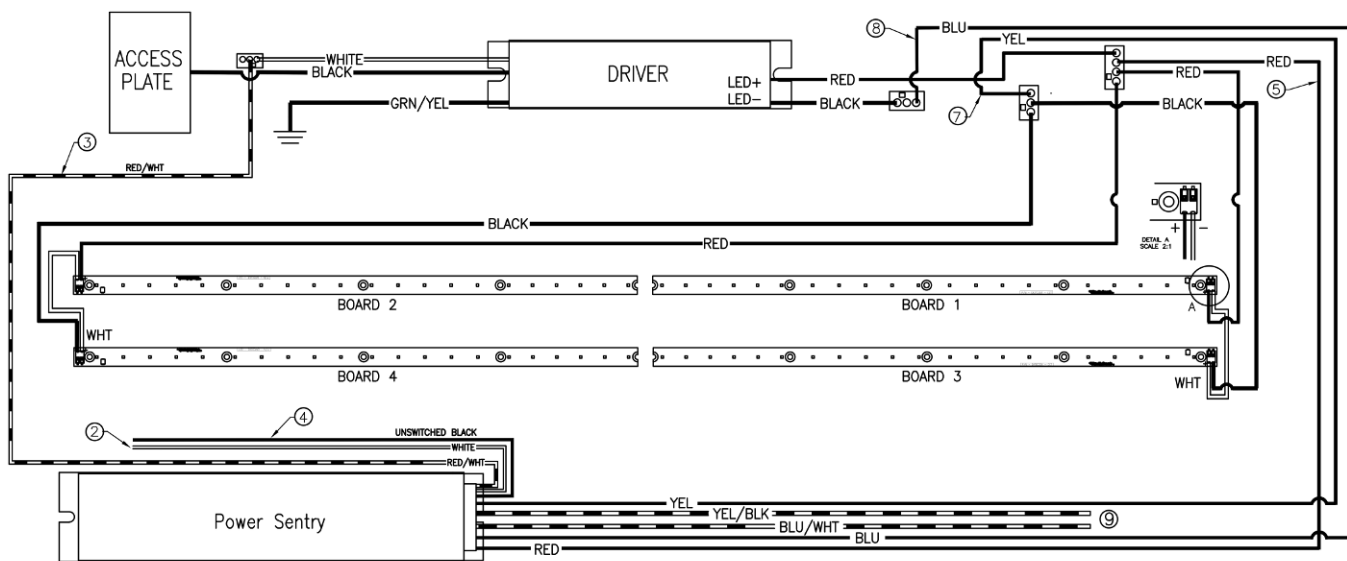

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   (An additional or larger wire nut may be required)

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7. Connect Power Sentry YEL wire to wire nut with LED Boards (-)

   (An additional or larger wire nut may be required)

8. Connect Power Sentry BLU wire to wire nut with Driver LED (-) (in this example BLACK)

9. Cap unused BLU/WHT and YEL/BLK wires

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FIGURE 1

ACCESS PLATE — ① — WHITE / BLACK — GRN — **DRIVER** — LED+ / LED− — RED — RED — BLACK — BLACK

BOARD 1

BOARD 2 — WHT — ⑥

FIGURE 1

FIGURE 2

ACCESS PLATE — WHITE / BLACK — GRN — **DRIVER** — LED+ / LED− — RED — ⑤ — RED / RED — BLACK — BLU — ⑧

③

DETAIL A SCALE 2:1

④ — UNSWITCHED BLACK / WHITE / RED/WHT

②

Power Sentry — BLU — RED — YEL/BLK — BLU/WHT — ⑨
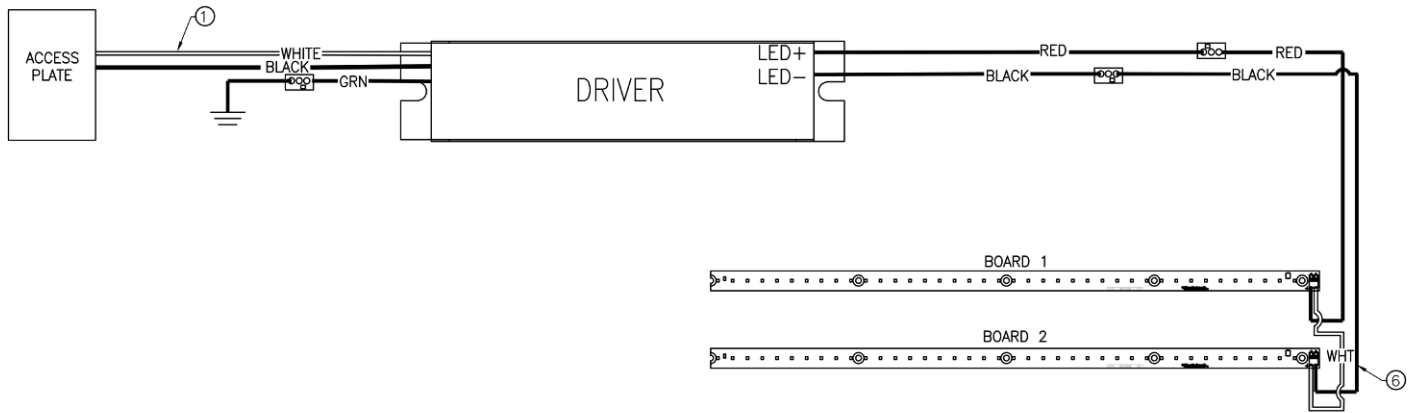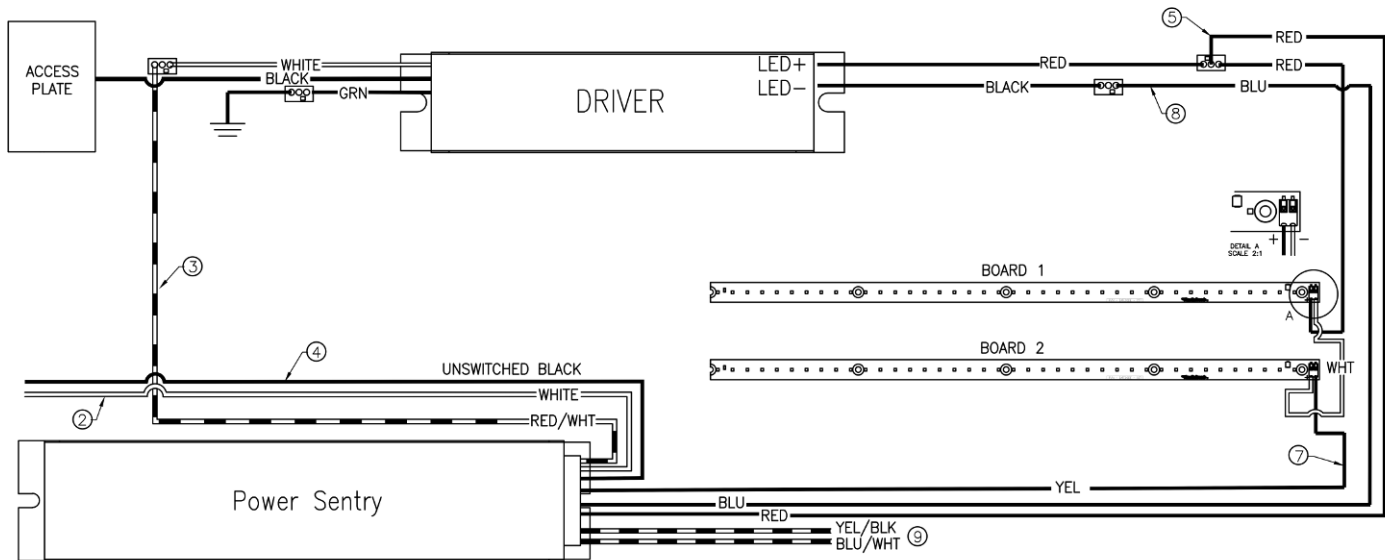
BOARD 1 — A

BOARD 2 — WHT

⑦

YEL

FIGURE 2

Field Install Instructions *

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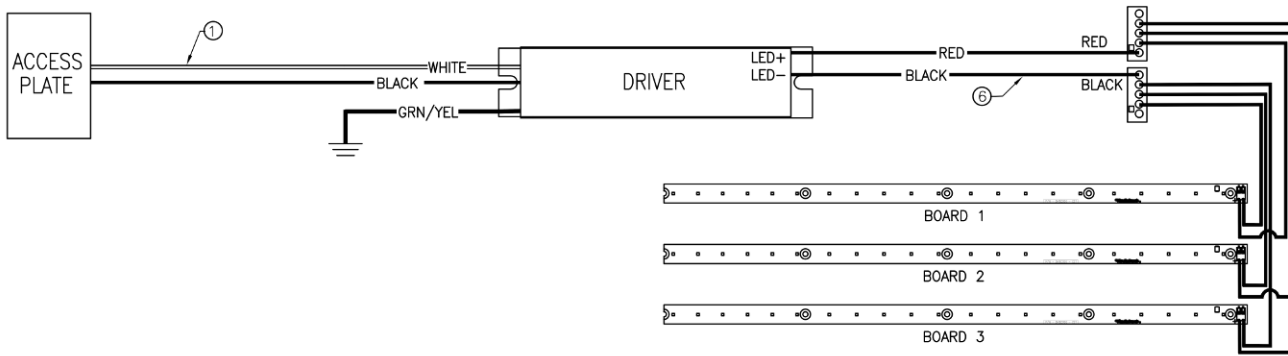
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Power Sentry Field Install

Wiring Diagram & Instructions - Four Boards in Parallel
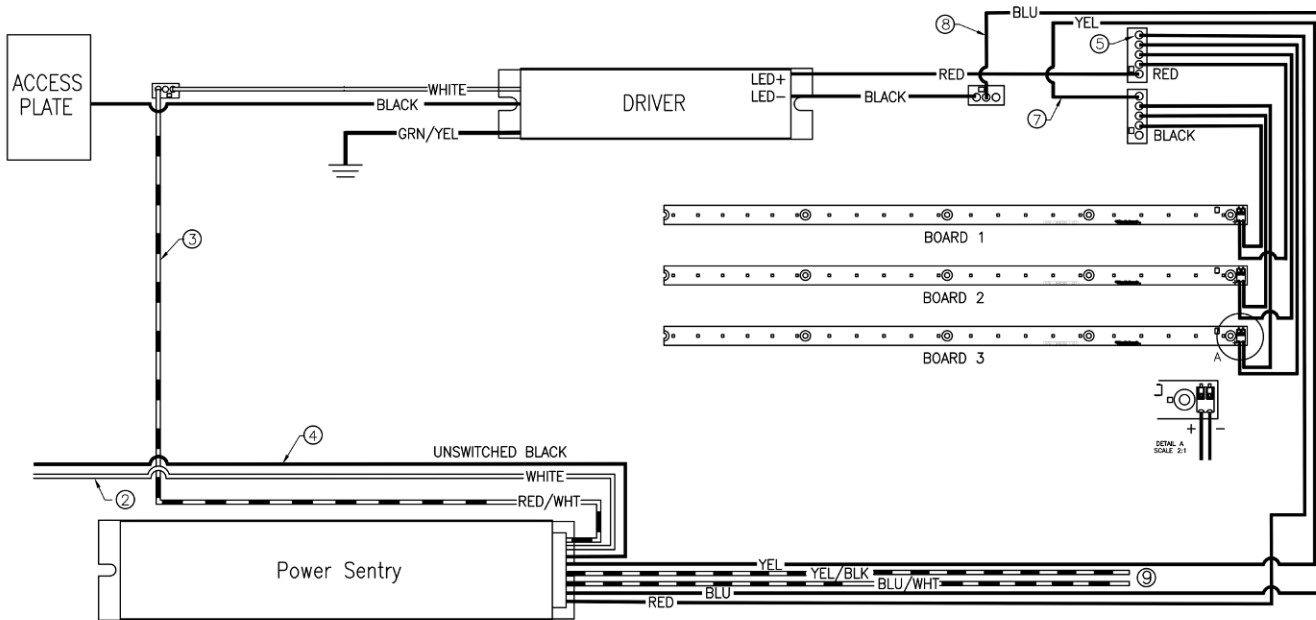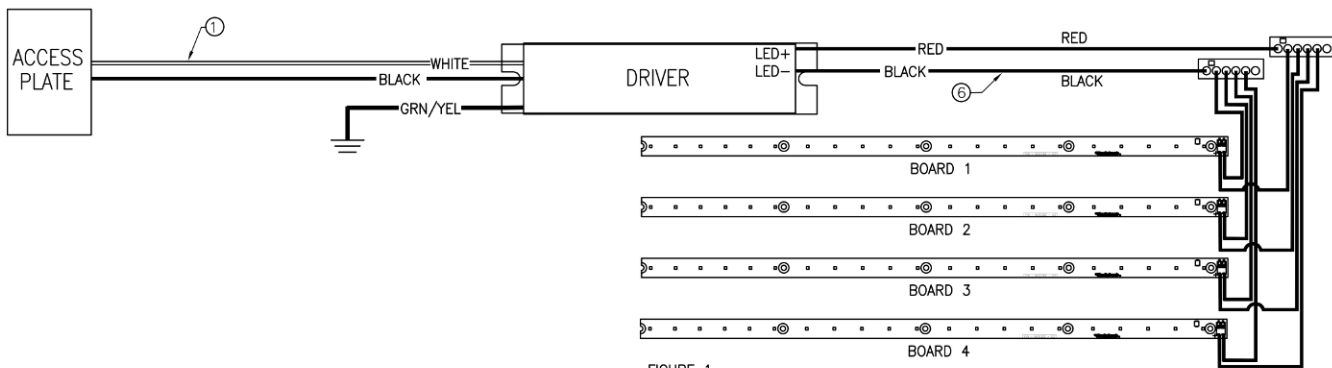
POWER SENTRY®

FIGURE 1

FIGURE 2

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    (An additional or larger wire nut may be required)

8. Connect Power Sentry BLU wire to wire nut with Driver LED (-) (in this example BLACK)

9. Cap unused BLU/WHT and YEL/BLK wires

* SEE REVERSE FOR MOUNTING OPTIONS AND PLACEMENT

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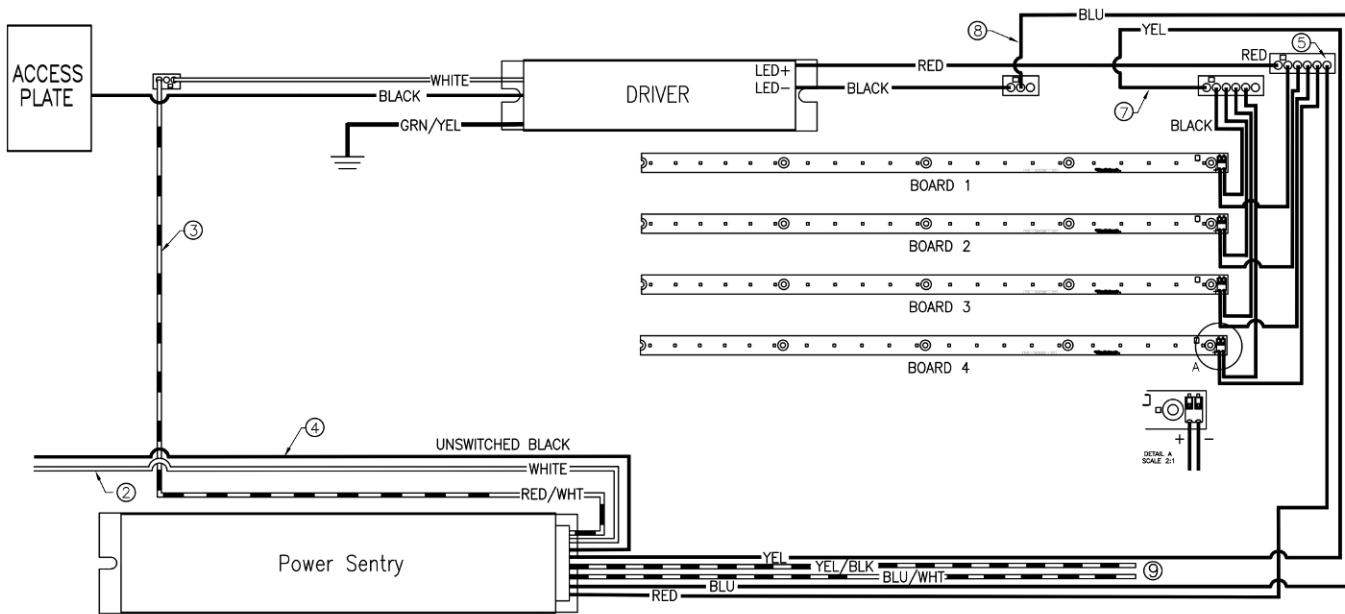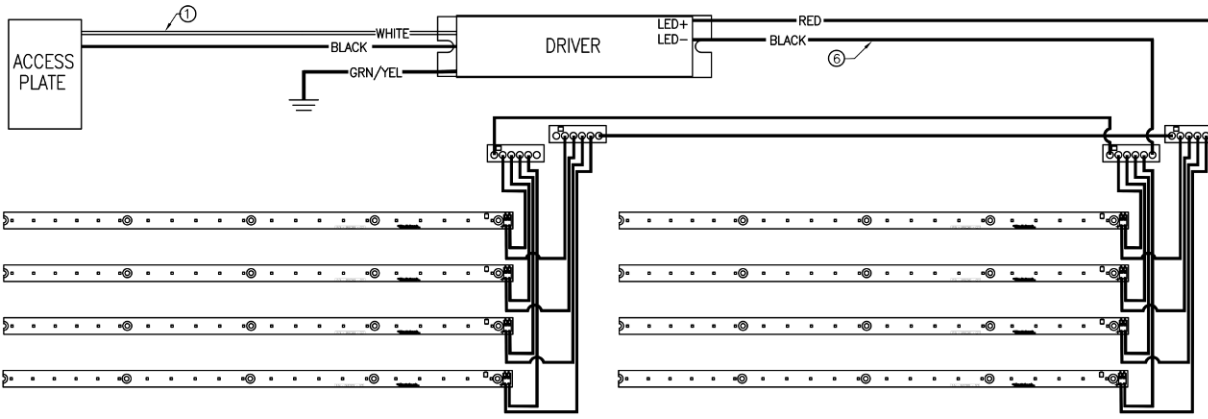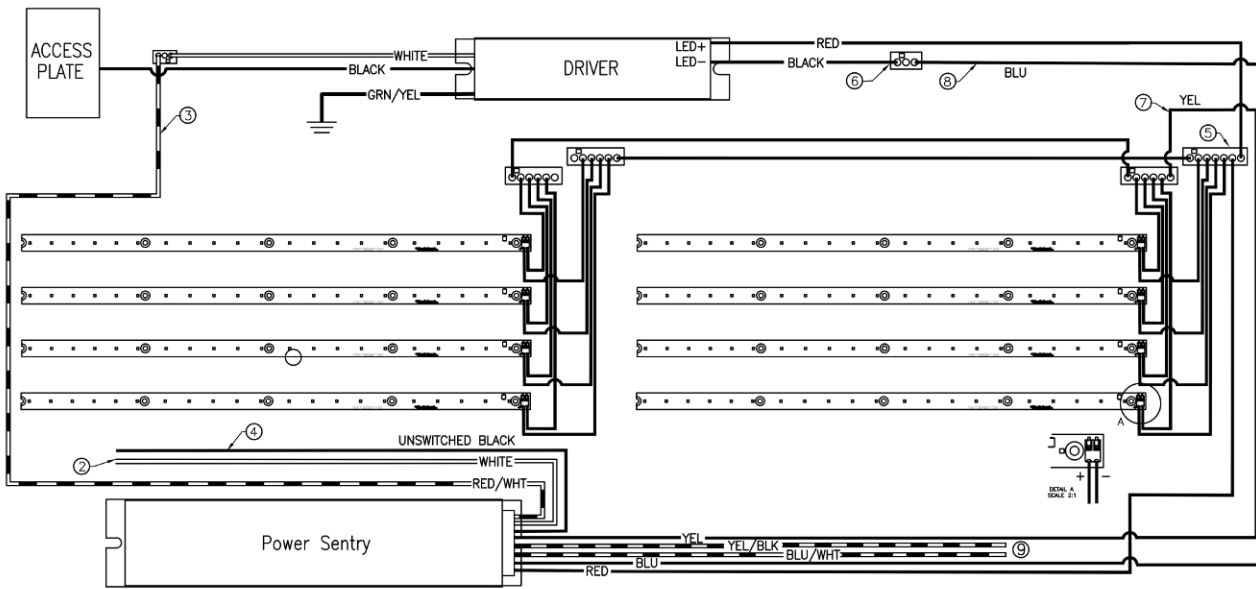
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7. Connect Power Sentry YEL wire to wire nut with LED Boards (-)

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8. Connect Power Sentry BLU wire to wire nut with Driver LED (-) (in this example BLACK)

9. Cap unused BLU/WHT and YEL/BLK wires

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Mounting Distance of Battery Backup from Driver and Mounting Heights of Luminaire

Fixture Family	Minimum distance of battery pack from driver	Alternative Mounting	Max Mounting Height (ft)
2ACL2	Remote mount only		17
2ACL4	Remote mount only		19
ALL4	3 inches	Remote mount	27
2ALL2	Remote mount only		27
2ALL4	Remote mount only		27
AVL4	Remote mount only		45
2AVL2	Remote mount only		23
2AVL4	Remote mount only		23
2BZL2	Remote mount only		20
2BZL4	Remote mount only		20
2FSL2	Remote mount only		17
2FSL4	Remote mount only		17
GTL4	3 inches		21
2GTL2	Remote mount only		21
2GTL4	Remote mount only		21
RTL4	6 inches	Remote mount	29
2RTL2	Remote mount only		20
2RTL4	6 inches	Remote mount	20
SBL4	Remote mount only		18
2SBL2	4 inches for less than 6000 lumen; remote mount for 6000 or more lumen	Remote mount	17
TL4	3 inches	Remote mount	25
2TL2	Remote mount only		25
2TL4	Remote mount only		27
VTL4	6 inches	Remote mount	17
2VTL2	Remote mount only		17
2VTL4	Remote mount only		17
LBL4	4 inches for less than 6000 lumens; remote mount for 6000 or more lumens	Remote mount	20
STL2	Remote mount only		23
STL4	Remote mount only		20
WL2	Remote mount only		24
WL4	Remote mount only		24
HTZL1	4 inches	Remote mount	18
ZL1	4 inches	Remote mount	18
TZL1	4 inches	Remote mount	18
BRM9	5 inches	Remote mount	14
BRW9L	5 inches	Remote mount	14
RD4M	Remote mount only		13
SPM9L	Remote mount only		19
BLT2	Remote mount only		22
2BLT2	Remote mount only		22
2BLT4	Remote mount only		21
BLT4	Remote mount only		22

Fixture Family	Minimum distance of battery pack from driver	Alternative Mounting	Max Mounting Height (ft)
MSL	Remote mount only		25
TMSL	Remote mount only		25
ALT	Remote mount only		22

Part#: 912-00022-001