

IMPORTANT SAFEGUARDS

When using electrical equipment, basic safety precautions should always be followed including the following:

READ AND FOLLOW ALL SAFETY INSTRUCTIONS

- 1. DANGER-** Risk of shock- Disconnect power before installation.
DANGER – Risque de choc – Couper l'alimentation avant l'installation.
- This luminaire must be installed in accordance with the NEC or your local electrical code. If you are not familiar with these codes and requirements, consult a qualified electrician.
Ce produit doit être installé conformément à NEC ou votre code électrique local. Si vous n'êtes pas familier avec ces codes et ces exigences, veuillez contacter un électricien qualifié.
- When closing cover of luminaire, be sure all wires are inside housing to avoid pinching wires.
- Never open or disconnect the neutral when voltage is applied to L1 or L2 conductors

SAVE THESE INSTRUCTIONS FOR FUTURE REFERENCE

TO INSTALL:

TWO LEVEL REMOTE SENSOR OPTION (G OPTION)

STEP 1:

Never open or disconnect the neutral when voltage is applied to L1 or L2 conductors.

STEP 2:

If wiring luminaires to a phase to phase (208/480V) circuit, make sure that the phase applied to the common phase wire is the same, if not remove the jumper wire. See **Figure 2 or 4.**

STEP 3:

Luminaire may be operated at low mode (175 mA), standard mode (350 mA) or high mode (525 mA). **NOTE:** High mode is not applicable for 140-240 LED Luminaires.

STEP 4:

How Multi-Level LED products work: Drive currents determine the light output of the LEDs. By applying voltage to the luminaires supply conductors, different light levels can be achieved. Line 1 and Line 2 can be switched on and off separately using a manual switch or other automated device supplied by the customer.

NOTE: See the luminaires label to verify the following Remote Sensor Options:

- 350-HL Option = 175/350mA
- 525-HL Option = 175/350/525mA (120 LED Max.)
- 700-HL Option = 350/700mA (60 LED Max.)

LOW MODE:

- 350-HL or 525-HL Option LED's run at 175 mA
- 700-HL Option LED's run at 350mA
- Low mode is achieved when voltage is applied to Line 1 (L1) and Line 2 (L2) is de-energized.

STANDARD MODE:

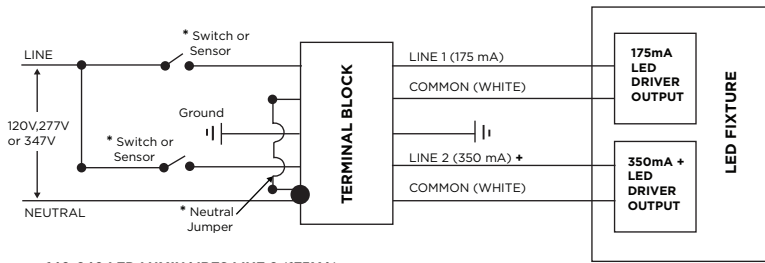
- 525-HL Option LED's run at 350mA
- Standard mode is achieved when voltage is applied to Line 2 (L2) and Line 1 (L1) is de-energized.

HIGH MODE:

- 350-HL Option LED's run at 350mA
- 525-HL Option LED's run at 525 mA
- 700-HL Option LED's run at 700mA
- High mode is achieved when voltage is applied to both Line 1 (L1) and Line 2 (L2).

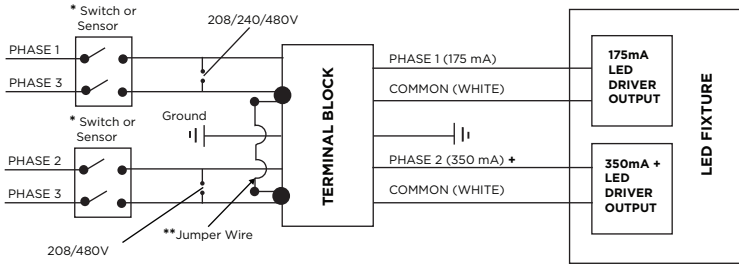
Option	Mode	Line 1	Line 2	Driver Current Output
350-HL or 525-HL	Low	ON	OFF	175mA
700-HL	Low	ON	OFF	350mA
525-HL	Normal	OFF	ON	350mA
350-HL	High	ON	ON	350mA
525-HL	High	ON	ON	525mA
700-HL	High	ON	ON	700mA

1 PHASE TO NEUTRAL



- + 140-240 LED LUMINAIRES LINE 2 (175MA)
- * SWITCH OR SENSOR SUPPLIED BY CUSTOMER

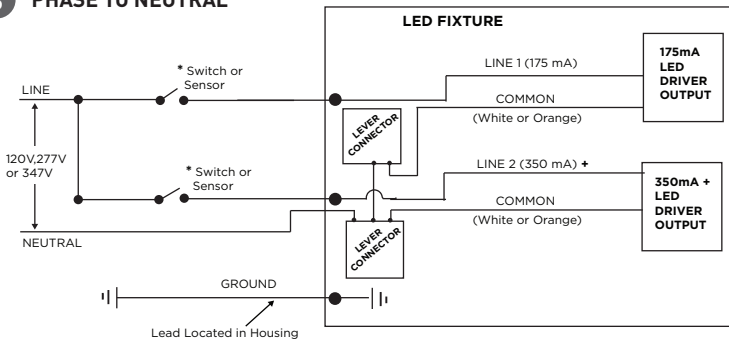
2 PHASE TO PHASE



- + 140-240 LED LUMINAIRES LINE 2 (175MA)
- * SWITCH OR SENSOR SUPPLIED BY CUSTOMER
- ** Remove jumper wire if the Phase applied to each common is different, for example P1-P3(common) on 175mA Driver and P1-P2(common) on 350mA Driver.

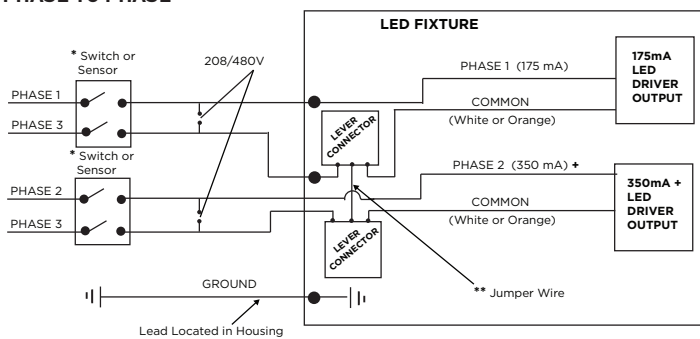
- Wire luminaire based on the available electrical circuit. See diagrams below: **Figure 1, 2 or 5** for luminaires with terminal block and **Figure 3, 4 or 6** for luminaires without a terminal block.
- L1 or L2 leads from luminaire can be connected to the same phase or different phases.
- L1 or L2 leads can be switched together or independently depending on the application's requirements.
- L1 or L2 leads are the same as Phase 1 or Phase 2.

3 PHASE TO NEUTRAL



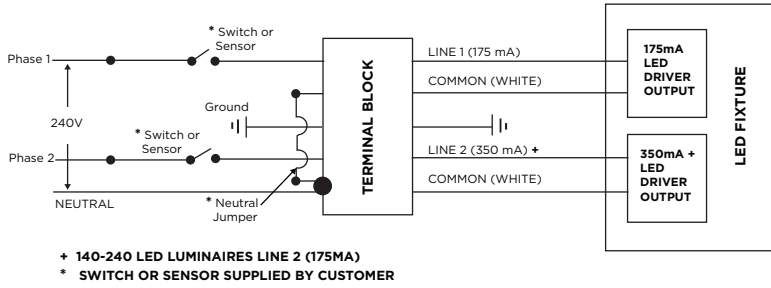
- + 140-240 LED LUMINAIRES LINE 2 (175MA)
- * SWITCH OR SENSOR SUPPLIED BY CUSTOMER

4 PHASE TO PHASE



- + 140-240 LED LUMINAIRES LINE 2 (175MA)
- * SWITCH OR SENSOR SUPPLIED BY CUSTOMER
- ** Remove jumper wire if the Phase applied to each common is different, for example P1-P3(common) on 175mA Driver and P1-P2(common) on 350mA Driver.

5 PHASE TO PHASE 240V



6 PHASE TO PHASE 240V

