


WARNING:

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CAUTION:

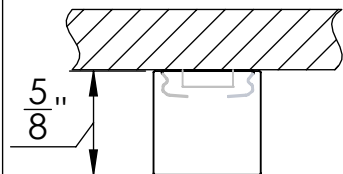
THIS IS AN ELECTRONIC DEVICE. CARE MUST BE TAKEN DURING STORAGE AND HANDLING. STORE IN A CLEAN, COOL AND DRY LOCATION. ELECTROSTATIC DISCHARGE (ESD) CAN HARM THIS PRODUCT. AVOID STATIC DISCHARGE WHILE HANDLING THIS PRODUCT.

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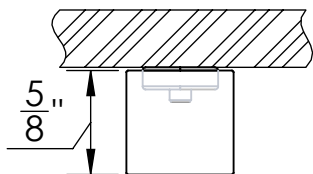
INTER-LUX IS NOT RESPONSIBLE FOR THE STRUCTURAL INTEGRITY OF THE BUILDING TO SUPPORT THE LUMINAIRE. ADDITIONAL BACKING MAY BE REQUIRED.

Mounting Dimensions

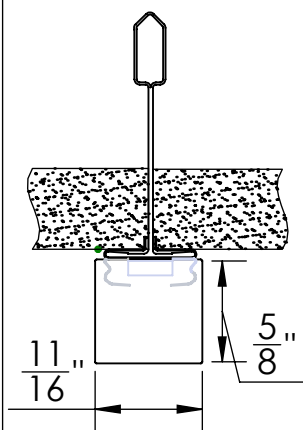
Hard Surface Mounting



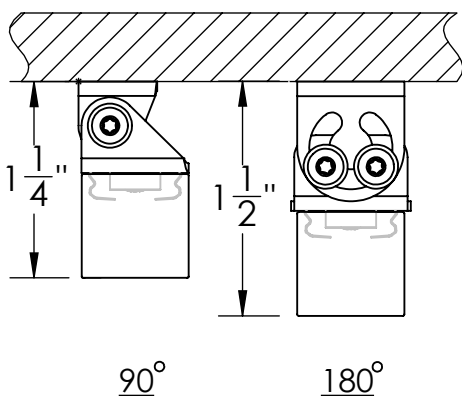
Magnet Mounting



Grid Mounting



Adjustable Bracket Mounting



Isometric View

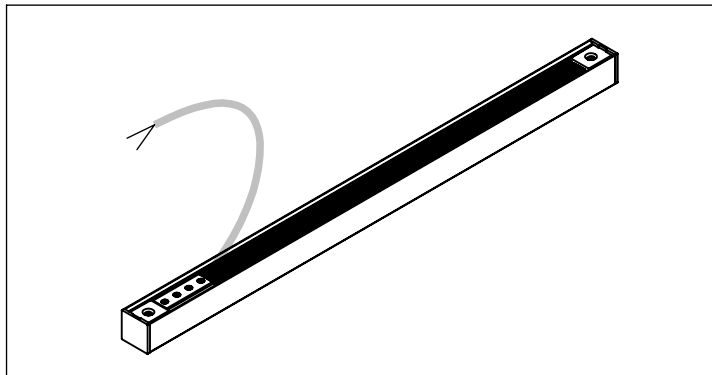
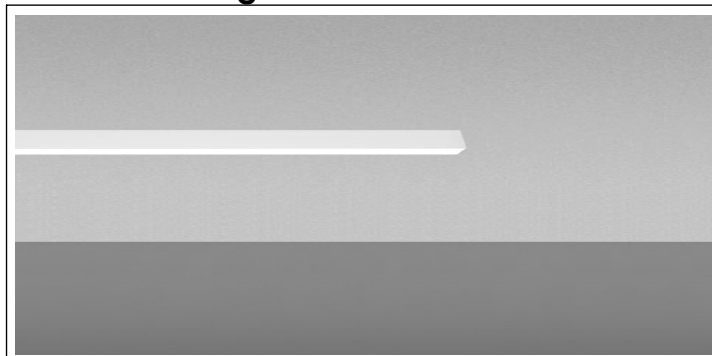
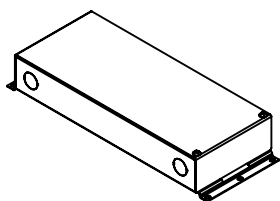


Photo Rendering

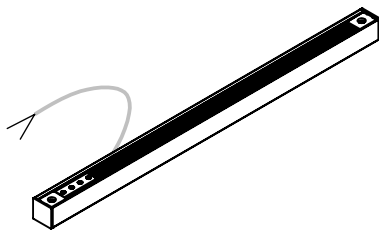


Package Includes:

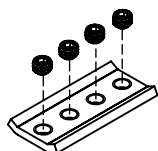
Remote Driver Box (A)



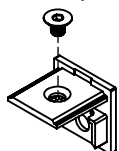
Luminaire (B)



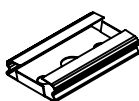
Joiner (C)



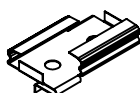
Endcap (D)



Screw Clip (E)



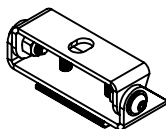
Grid Clip (F)



Magnet (G)

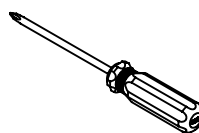


Bracket (H)



Items needed (supplied by others)

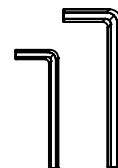
Phillips #2 Screwdriver



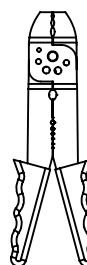
Wire Connectors



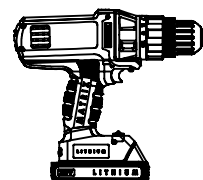
M1.5 & M2 Allen Key



Wire Strippers



Drill





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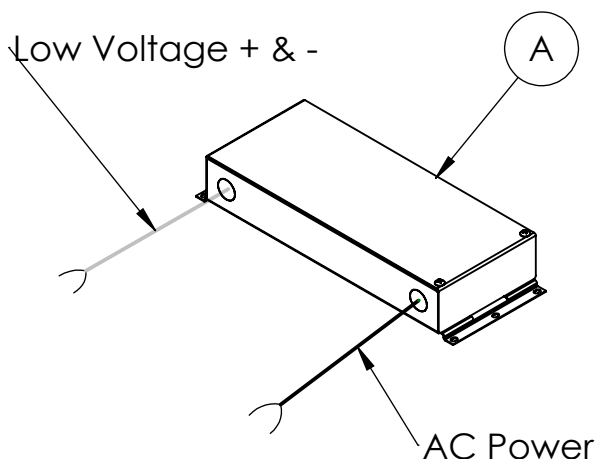
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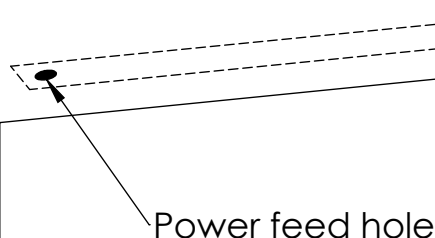
INSTALLATION INSTRUCTIONS

LOCATE AND REVIEW ANY CONSTRUCTION PLANS AND INTER-LUX RECORD DRAWINGS FOR ALL FIXTURE RUNS. IT IS RECOMMENDED TO LOCATE AND LAY OUT ALL COMPONENTS FOR EACH FIXTURE "RUN". A FIXTURE RUN TYPICALLY CONSISTS OF JOINERS, LENGTHS OF HOUSING, AND ENDCAPS. BE SURE TO IDENTIFY ALL CORRECT LENGTHS FOR EACH FIXTURE RUN.

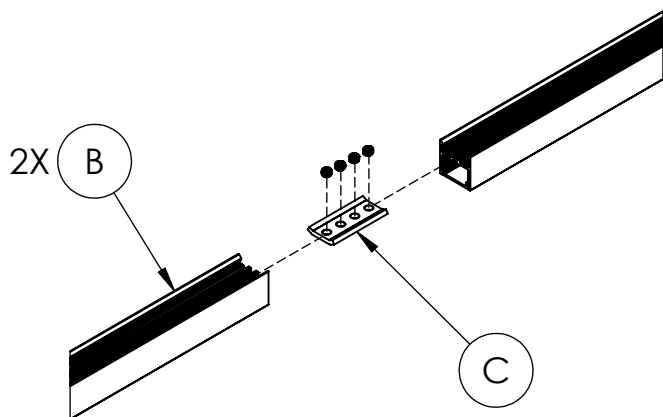
Step 1; Remote Drivers: Turn off Power Before Installation. Install Remote Drivers (A) and make connections to AC power and Low Voltage cables. Then run Low Voltage cables to future position of Luminaire (B).



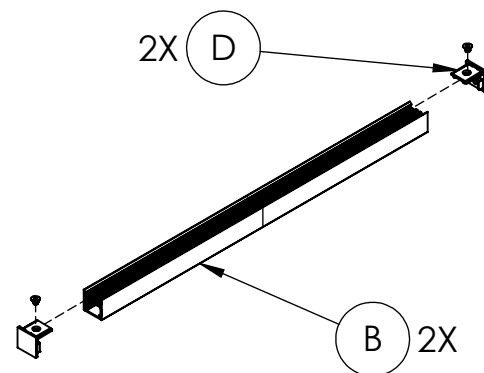
Step 2; Prepare ceiling: Mark the future position of the fixture on the ceiling. Then, drill adequate sized power feed hole in ceiling which aligns with cable of Luminaire (B).



Step 3; Install Joiners: If your order consists of stand alone fixtures, skip this step. If not, connect Luminaires (B) to each other using supplied Joiner Kits (C). Slide Joiner into channel and push Luminaires (B) together, then center Joiner on joint and drive screws into Joiner.



Step 4; Install End Caps: If your order is comprised of stand alone fixtures, they will come with End Caps (D) pre-installed. If it is a continuous run, you will need to install the provided End Caps (D) in the field, at the ends of each run of Luminaires (B).





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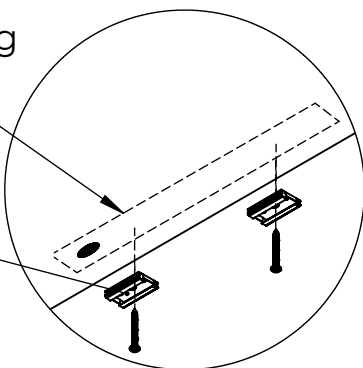
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Step 5; Installation of Mounting Hardware: There are four methods to install the luminaire with different mounting hardware. These methods are shown below. Proceed with the method specified for this project.

5A: Screw Clip Mounting. If screw clips mounting was specified, fasten provided clips, evenly spaced, to intended mounting surface (see below).

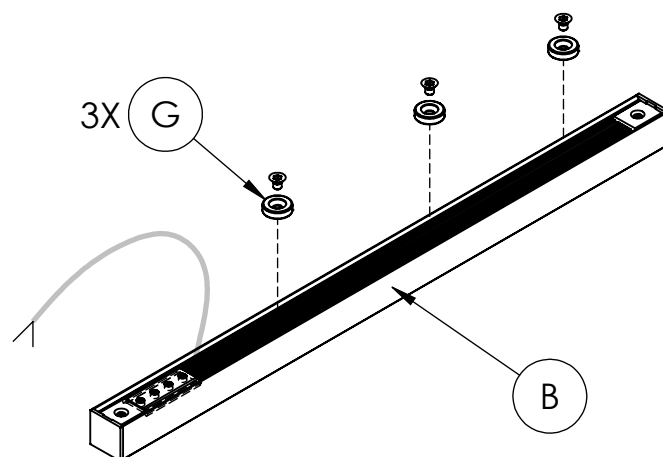
Intended Mounting
Surface

2X (E)

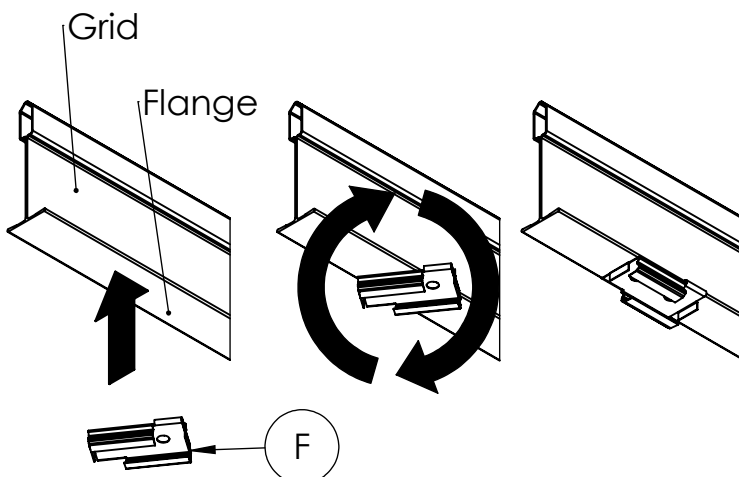


5B: Magnetic Surface Mounting. If magnet mounting was specified, fasten provided magnets, evenly spaced, to backside of luminaire (B).

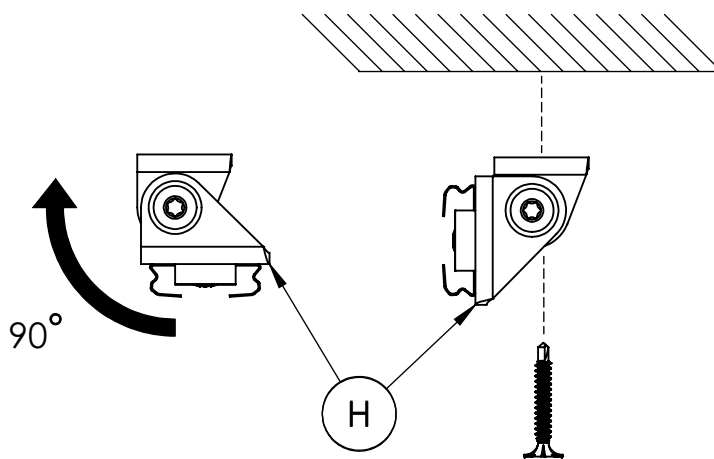
3X (G)



5C: Grid Ceiling Mounting. If grid ceiling mounting was specified, push grid clips, evenly spaced, onto grid at an angle, then twist to lock in place.



5D: Mounting with Bracket. If adjustable brackets were specified, bend the brackets 90 degrees, then, with even spacing, screw the brackets onto the intended mounting surface.





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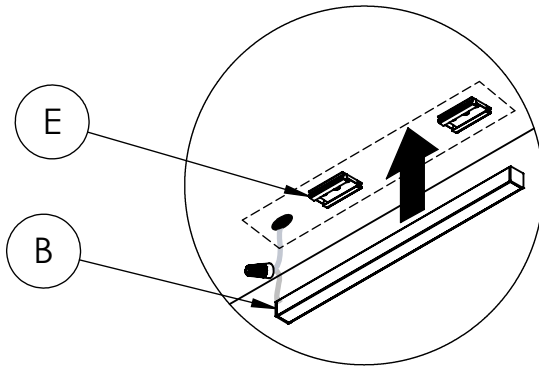
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Step 6; Installation of Luminaire and testing: The following steps are continuations of the processes started in step 5. Follow the same letter from before to finish the installation of the specified mounting method.

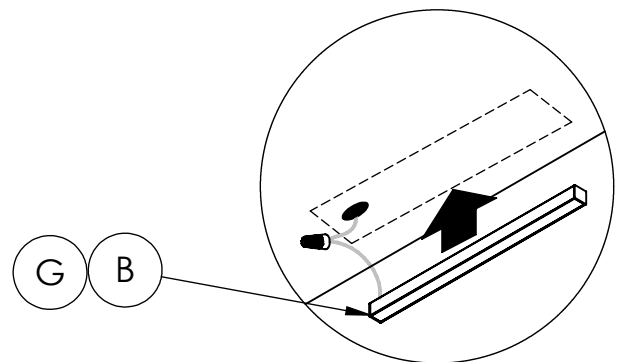
6A; Installation of Luminaire on Hard Surface.

Pull low voltage cables of Driver (A) through power feed hole, and connect to luminaire (B) wires. Then, gently press the Luminaire (B) onto Screw Clips (E) until they snap together properly. Finally, power luminaire (B) to ensure proper operation.



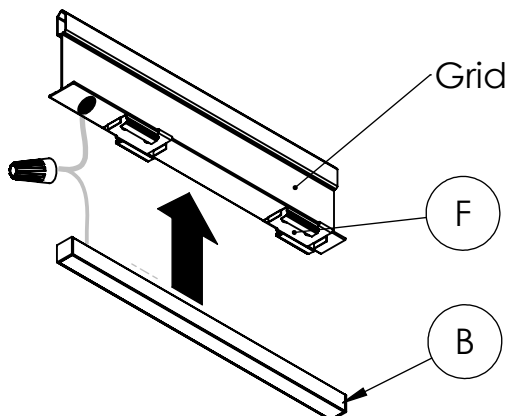
6B; Installation of Luminaire on Ferrous surface.

After fastening of magnets (G) onto Luminaire (B), pull low voltage cables of Driver (A) through the power feed hole, and connect to Luminaire (B) wires. Then, gently attach magnets to surface as shown below. Finally, power luminaire (B) to ensure proper operation.



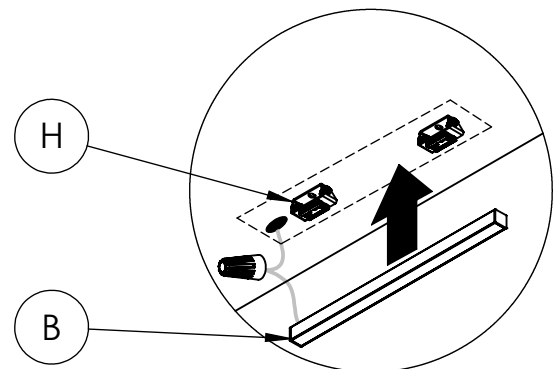
6C; Installation of Luminaire on Grid Ceiling.

Pull low voltage cables of Driver (A) through power feed hole, and connect to luminaire (B) wires. Then, gently press the Luminaire (B) onto Grid Clips (F) until they snap together properly. Finally, power luminaire (B) to ensure proper operation.



6D; Installation of Luminaire on Adjustable Bracket.

Pull low voltage cables of Driver (A) through power feed hole, and connect to luminaire (B) wires. Then, gently press the Luminaire (B) onto bracket clips (H) until they snap together properly. Finally, power luminaire (B) to ensure proper operation.




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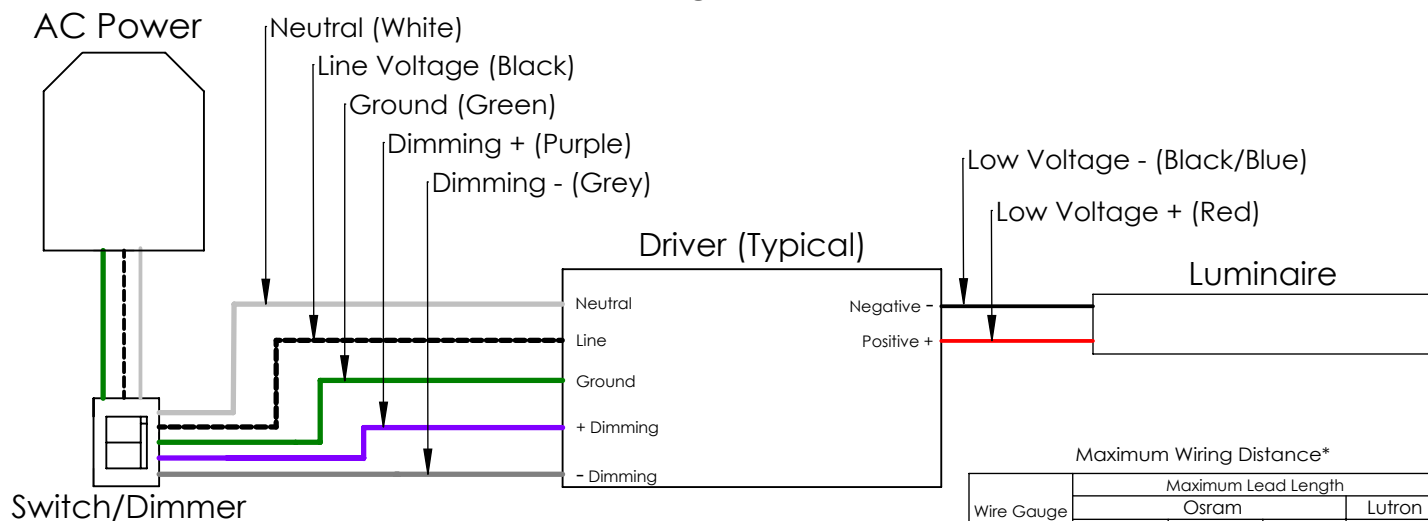
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Wiring Key



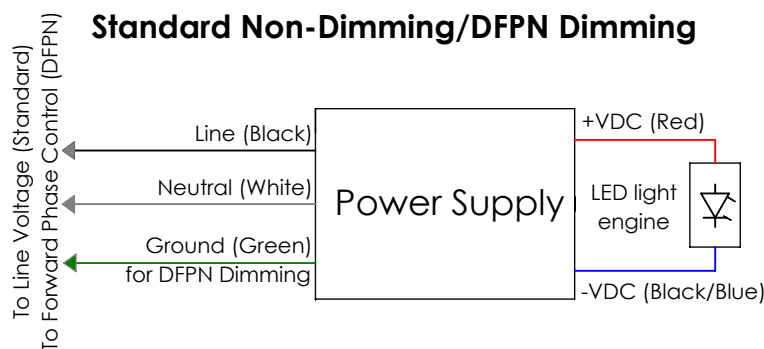
Red	Blue/Black	Green	Black	White	Purple	Grey
Positive	Negative	Ground	Line	Neutral	Dimming +	Dimming -

Wire Gauge	Maximum Wiring Distance*			
	Maximum Lead Length			
	≤ 48W	≤ 72W	≤ 96W	≤ 40W
#18AWG	37'	25'	18'	15'
#16AWG	59'	39'	29'	25'
#14AWG	95'	63'	47'	40'
#12AWG	151'	101'	75'	60'

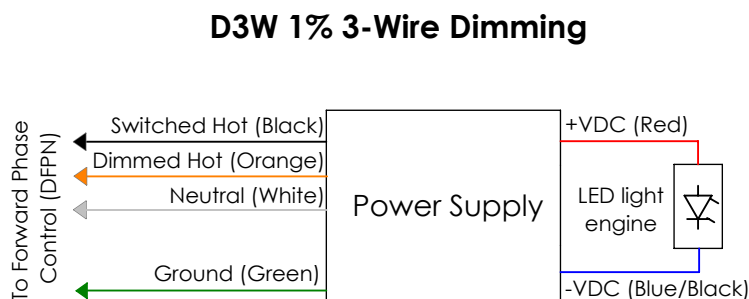
*Actual Voltage drop to be calculated by installer

Driver Wiring Diagrams

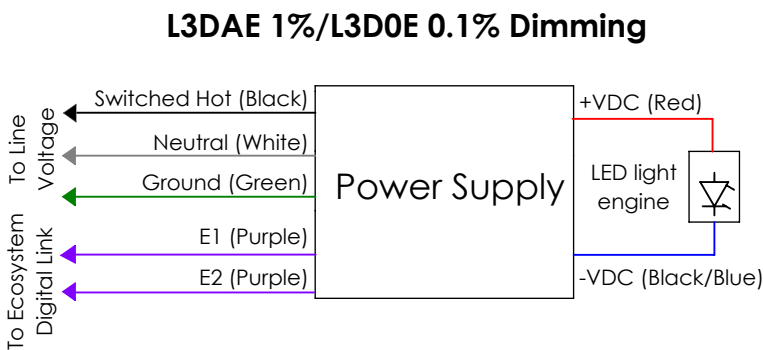
Standard Non-Dimming/DFPN Dimming



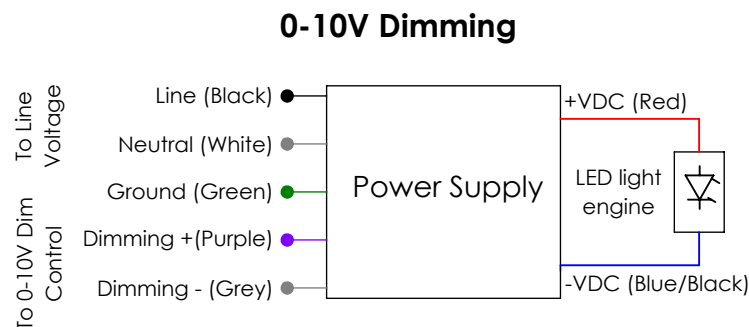
D3W 1% 3-Wire Dimming



L3DAE 1%/L3D0E 0.1% Dimming



0-10V Dimming



NOTE: ALL SHOWN DRIVERS ARE INTER-LUX PROVIDED. FOR NON INTER-LUX PROVIDED DRIVERS PLEASE REFER TO DRIVER MANUFACTURERS. THE USE OF NON INTER-LUX PROVIDED DRIVERS VOIDS PRODUCT WARRANTY.