


WARNING:

INSTALL PRODUCT IN ACCORDANCE WITH LOCAL AND NATIONAL ELECTRICAL CODES BY A QUALIFIED ELECTRICIAN.


WARNING:

FAILURE TO COMPLY WITH THE INSTALLATION INSTRUCTIONS MAY RESULT IN DEATH OR SERIOUS INJURY.


WARNING:

READ ALL SAFETY INSTRUCTIONS INCLUDED WITH LUMINAIRE BEFORE INSTALLING LUMINAIRE. SAVE INSTRUCTIONS FOR FUTURE USE.

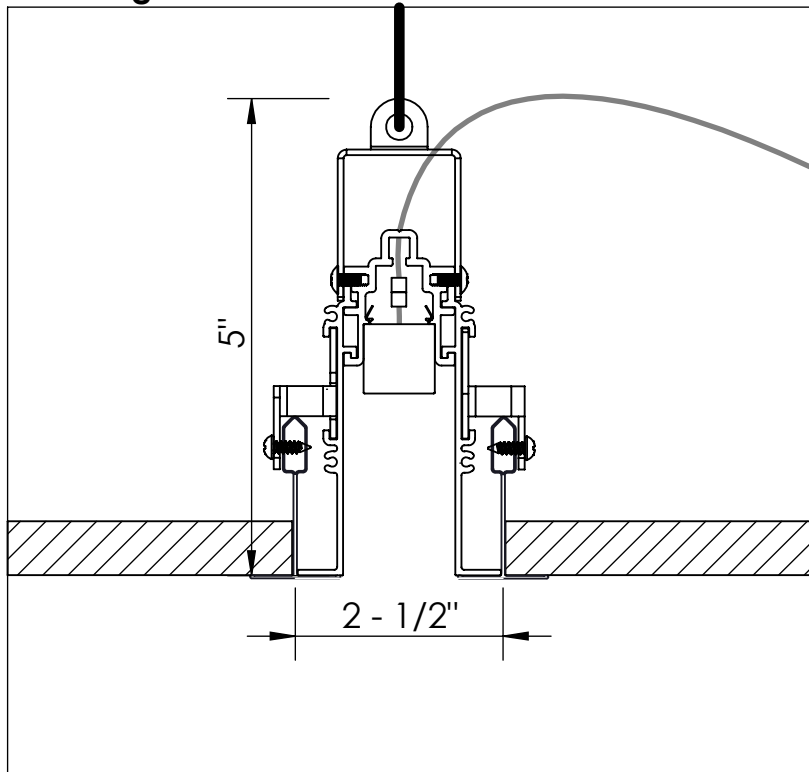
CAUTION:

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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Mounting Dimensions



Isometric View

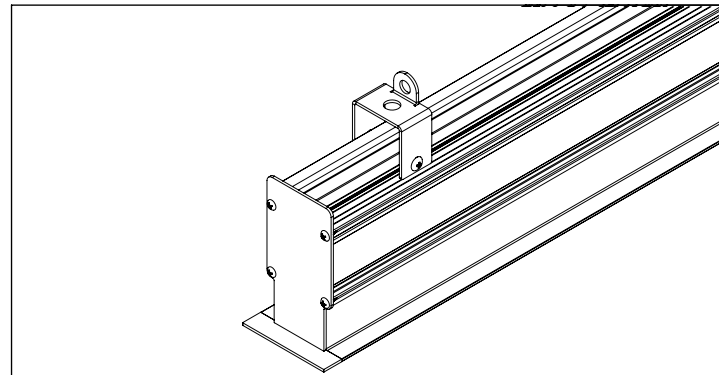
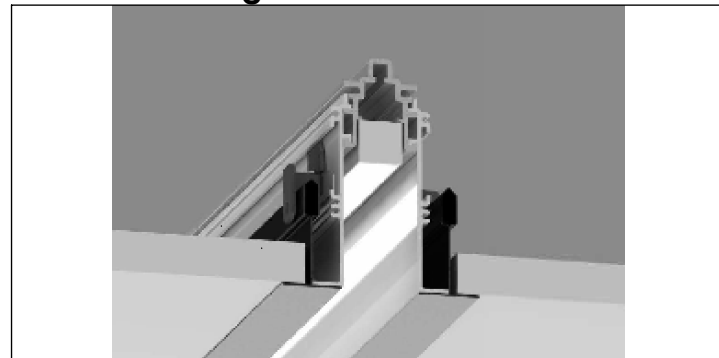
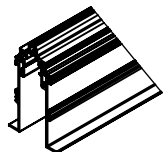


Photo Rendering

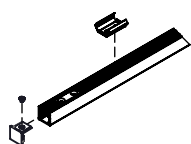


Package Includes

Housing (A)



Luminaire (B)



Grid Bracket (C)



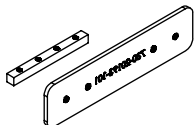
Hanger Bracket (D)



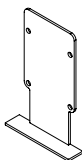
M4 Screws (E)



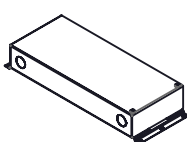
Joiner Kits (F)



Endcap Kits (G)

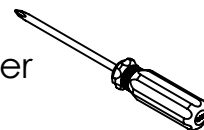


Remote Drivers (H)



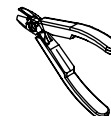
Items needed (supplied by others)

Philips Head #2 Screwdriver



Wire Connectors

Wire Strippers



1.5 and 2mm hex head Allen Key

Hanger Wires/Suspension Rods



Self tapping Screws


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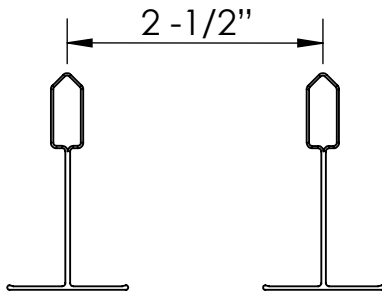
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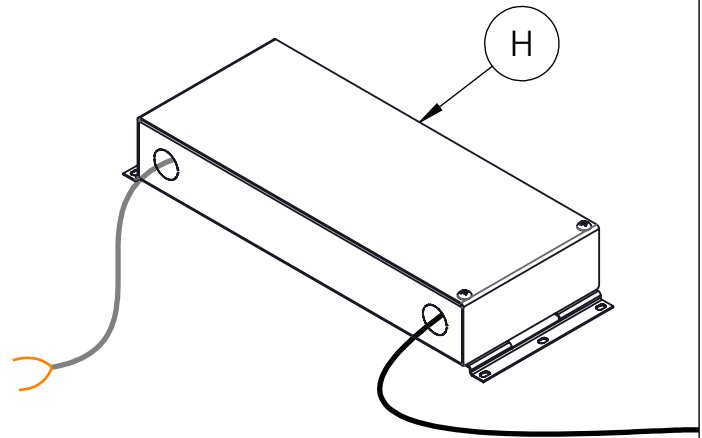
INSTALLATION INSTRUCTIONS

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.

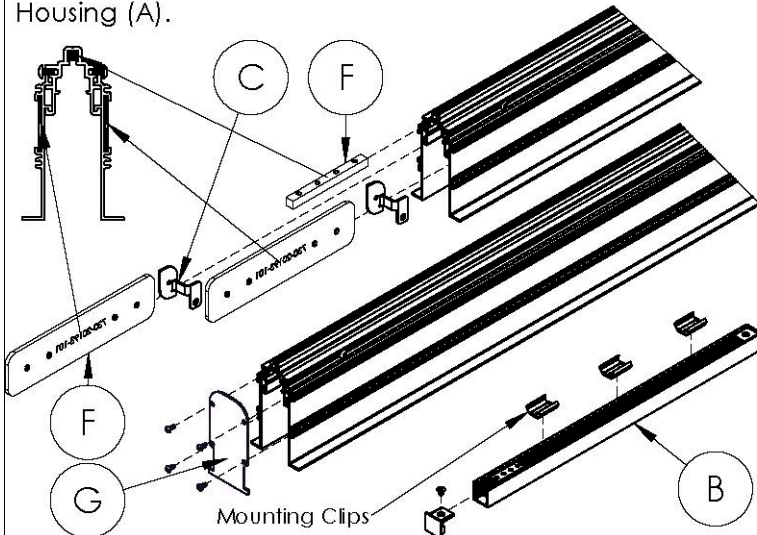
Step 1; Prepare Ceiling: Turn off Main Power before Installing. When installing T-grid, ensure there is 2 - 1/2" between the grids to accommodate the Housings (A).



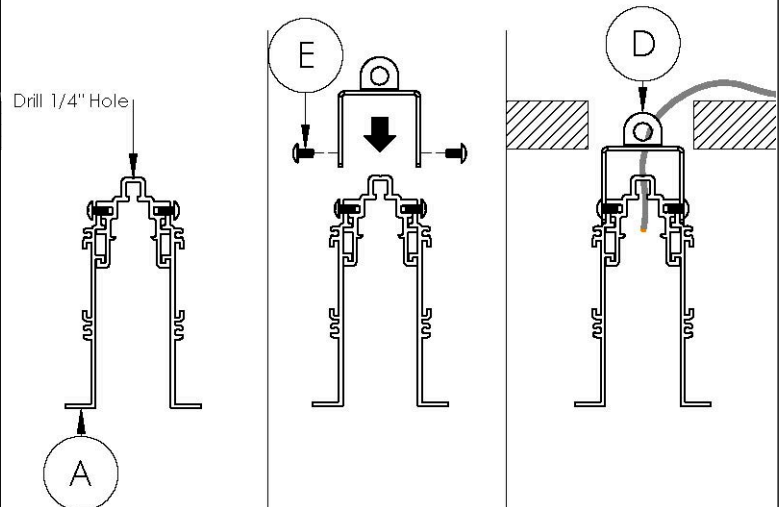
Step 2; Install Remote Drivers: Install Remote Drivers (H) and run low voltage cables to the intended position(s) of the Luminaires (B).



Step 3; Mounting Hardware: Install Mounting Clips onto Luminaires (B) using provided screws. If Stand alone(s), skip the rest of this step. Otherwise, Install Endcaps (G) on first and last Housing (A) and Luminaire (B) of each run. Then install Joiners (F) on one side of each Housing (A).



Step 4; Prepare Housings: Determine which end the Luminaire (B) will be located at in the Housing (A). Then drill 1/4" feed holes through Housings (A) as shown below which will line up with Low voltage cables. Next attach Hanger Brackets (D) to Housing (A) using M4 screws (E).





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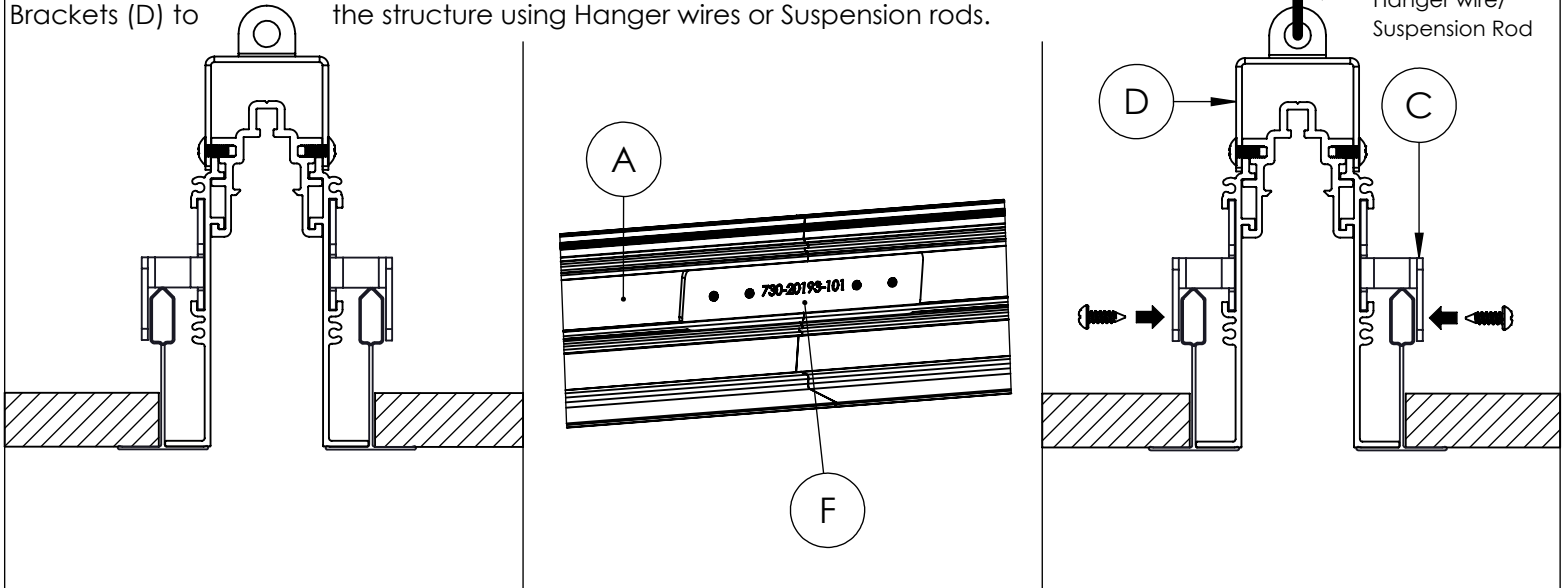
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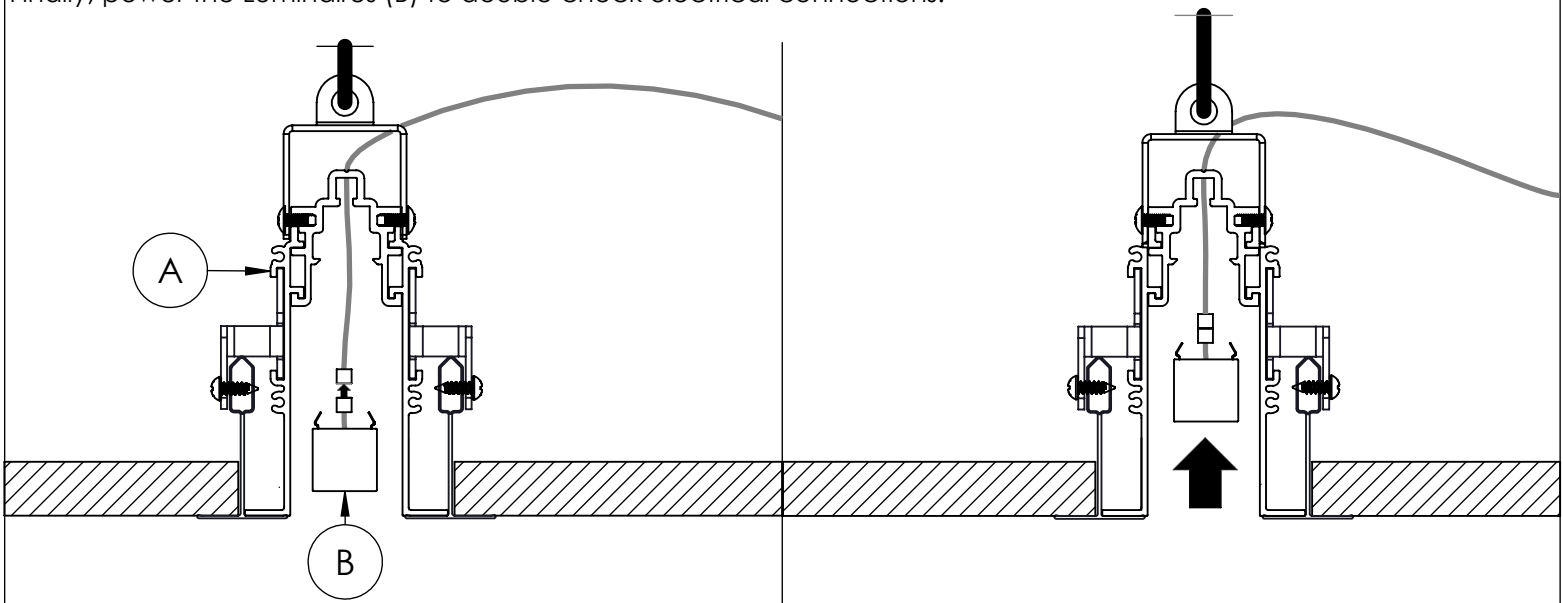
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Step 5; Install Housings: Position Housings (A) onto grid as shown below. Position Joiners (F) between every Housing (A) joint and tighten set screws to secure Housings (A) to each other. Then mechanically fasten the Grid Brackets (C) to the grid using self tapping screws. Finally mechanically fasten the Hanger Brackets (D) to the structure using Hanger wires or Suspension rods.



Step 6; Install Luminaires: Connect Luminaires (B) to Low Voltage Cables. Then install Luminaires (B) by pushing them up until they snap into Housings (A). If possible, arrange Luminaire (B) lenses so that they overlap fixture joints. Finally, power the Luminaires (B) to double check electrical connections.




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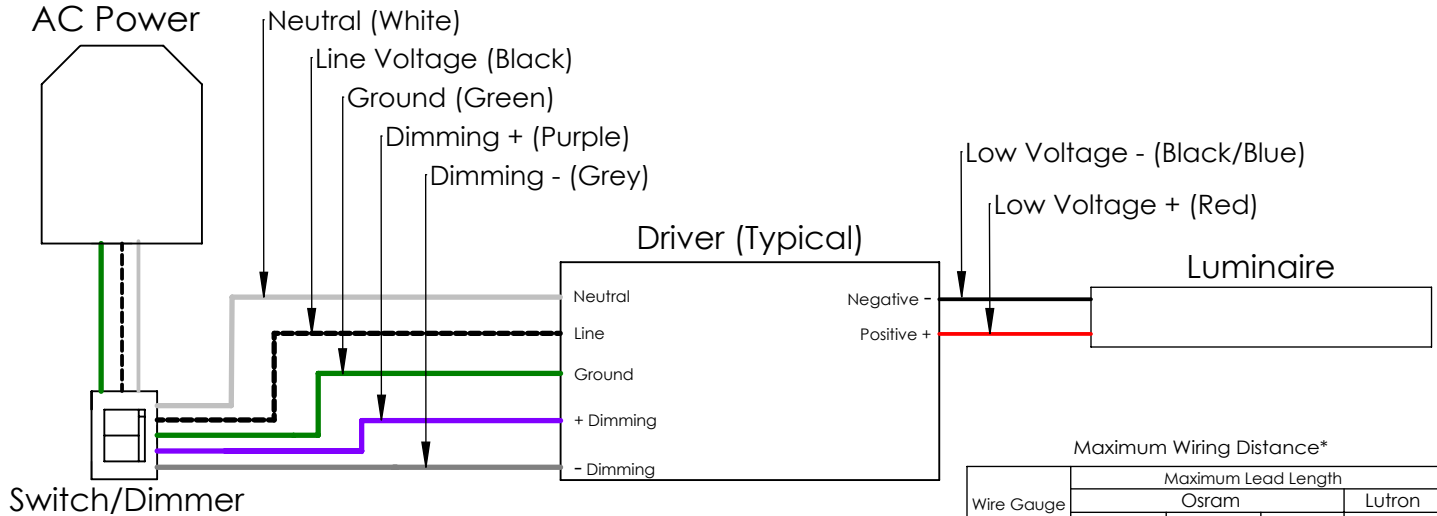
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Wiring Key



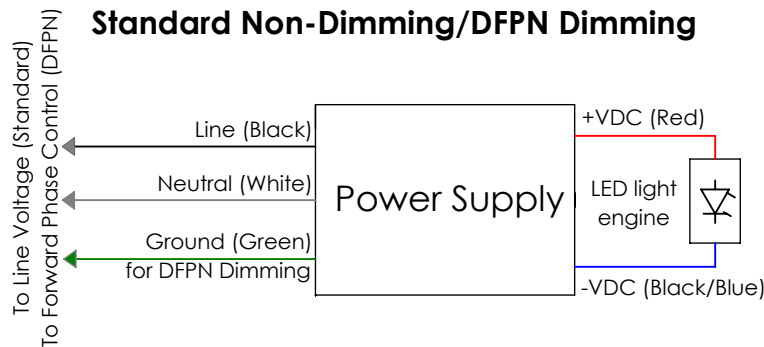
Red	Blue/Black	Green	Black	White	Purple	Grey
Positive	Negative	Ground	Line	Neutral	Dimming +	Dimming -

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'

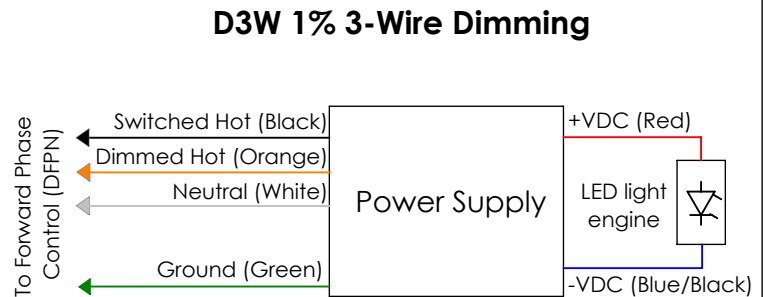
*Actual Voltage drop to be calculated by installer

Driver Wiring Diagrams

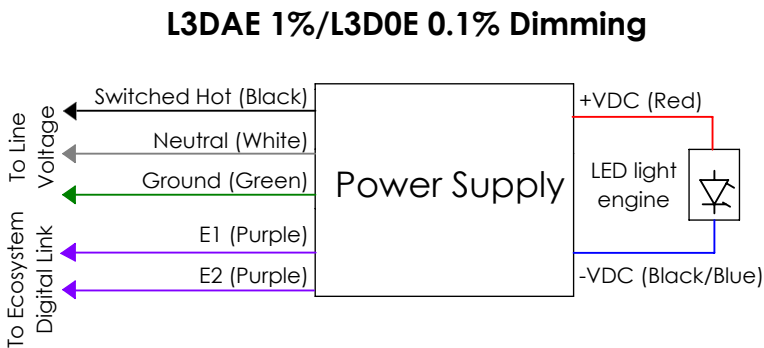
Standard Non-Dimming/DFPN Dimming



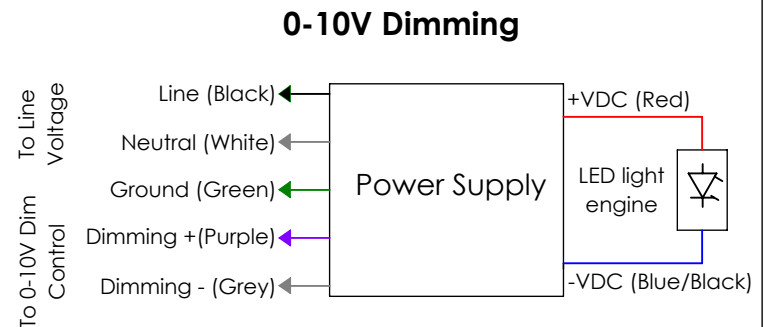
D3W 1% 3-Wire Dimming



L3DAE 1%/L3DOE 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.