


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.**


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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
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INTER-LUX IS NOT RESPONSIBLE FOR THE
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SUPPORT THE LUMINAIRE. ADDITIONAL BACKING
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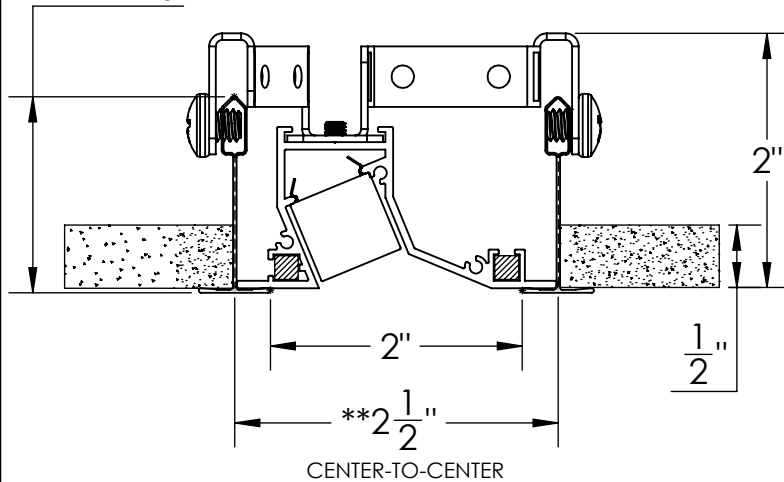
Mounting Dimensions

*Designed for 9/16" and 15/16" grid ceilings. For specialty grids (Silhouette bolt slot, Interlude XL, etc.) the intersections need to be coordinated with the initial lighting layout prior to ordering the grid, to identify the mitered sections needed.

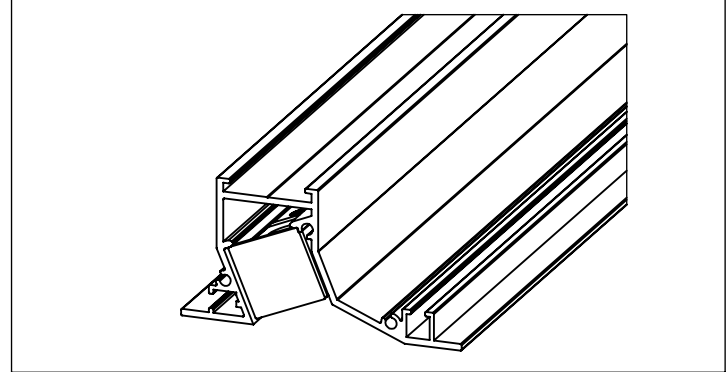
**2.5 inch spacing is required between two parallel T-grids.

*** Minimum and Maximum heights of grid are $1\frac{1}{2}$ " and $3\frac{1}{8}$ ", respectively.

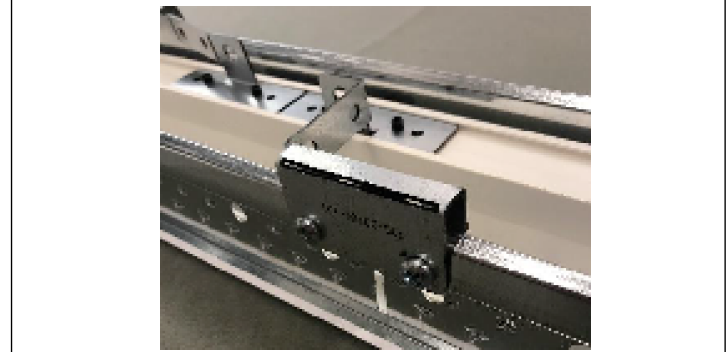
***VARIES



Isometric View

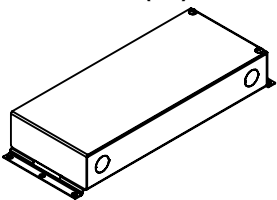


Photo

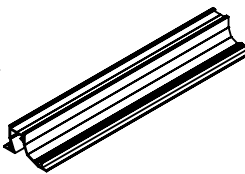


Package Includes:

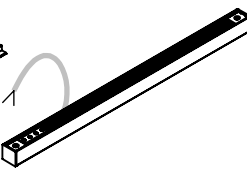
Remote Driver
Box (A)



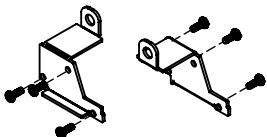
Housing (B)



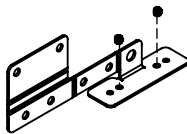
Luminaire (C)



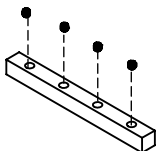
End Caps (D)



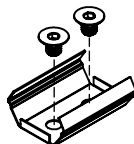
Grid Bracket (E)



Joiner Kits (F)

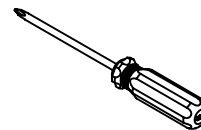


Clip (G)

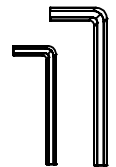


Items needed (supplied by others)

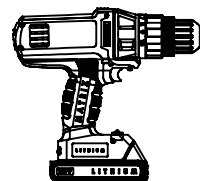
Phillips Head #2
and #3 Screwdrivers



1.5 and 2 mm
Hex head Allen
Keys



Drill



Wire Connector



#8-32 x3/8" self
tapping screws





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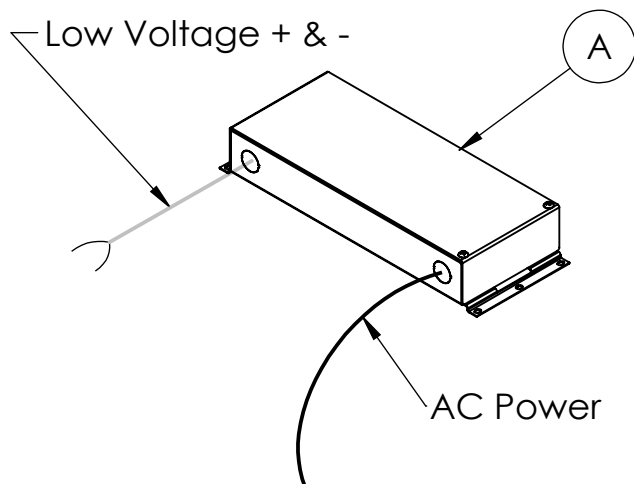
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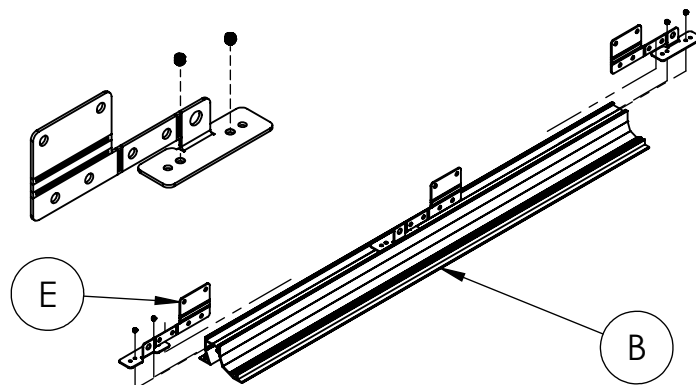
INSTALLATION INSTRUCTIONS

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.

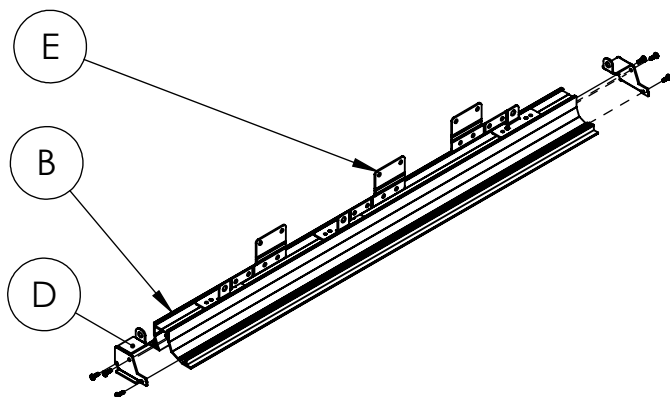
Step 1; Remote Drivers: Turn off Power Before Installation. Install Remote Drivers (A), and make connections to AC power and Low Voltage cables. Then run Low Voltage cables to desired position of fixtures.



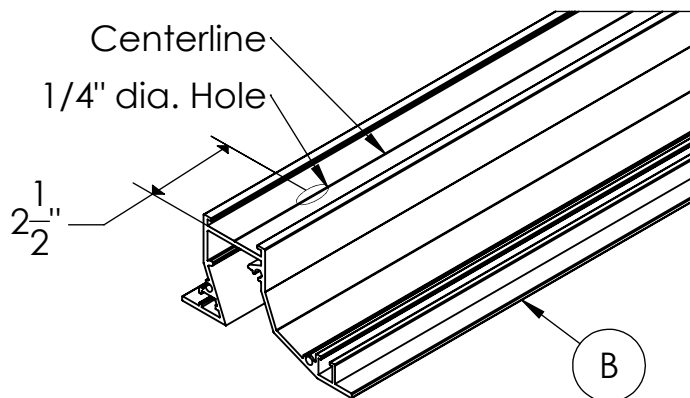
Step 2; Install Grid Brackets: Secure Grid Brackets (E) on Housing (B), evenly spaced, by sliding them horizontally. Ensure you leave at least 3" from each end so that joiners (F) can be installed on the Luminaries.



Step 3; Install End Caps: If your order is comprised of standalone 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 end of each run.



Step 4; Prepare Housing for Installation: Drill a 1/4" hole on the top surface of housing along centerline 2-1/2" away from one end as shown below.




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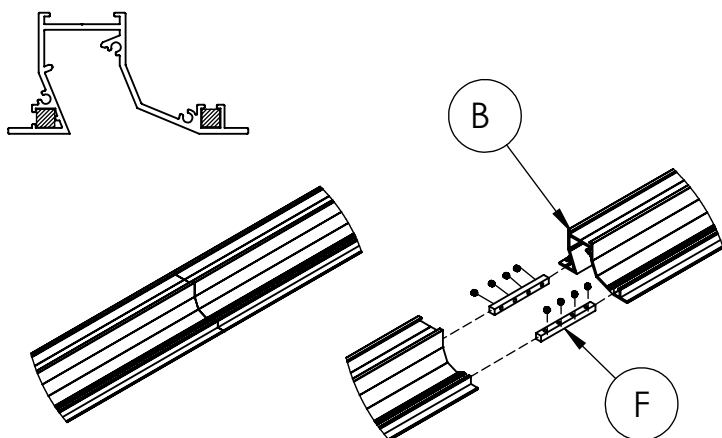
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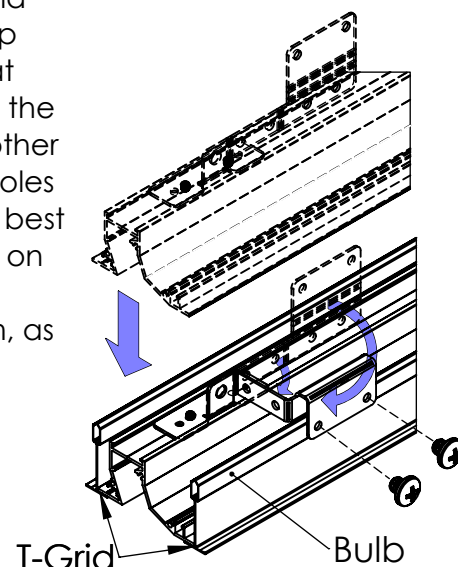
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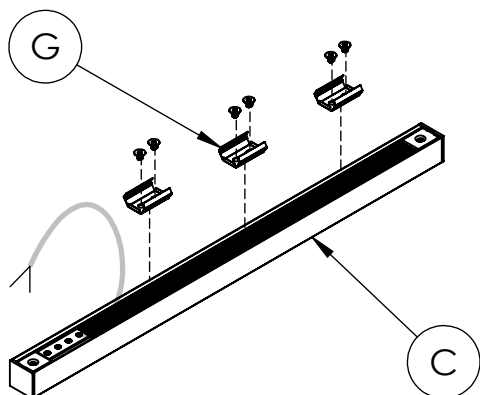
Step 5; Install Joiners: If your order consists of stand alone fixtures, skip this step. If not, connect Housings (B) to each other using supplied Joiner Kits (F). Slide pins into square holes and push Housings (B) together, then center Joiner on joint and drive screws into Joiner (F) as shown below.



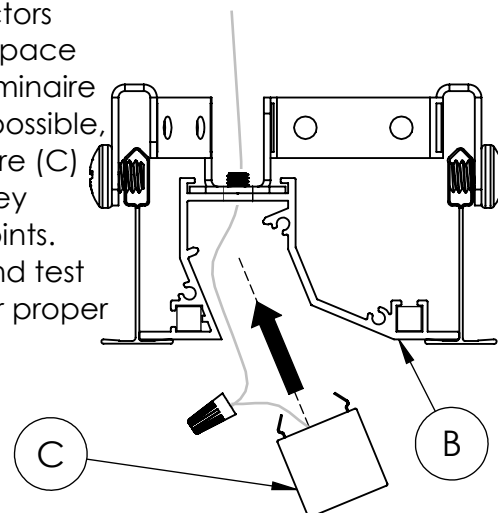
Step 6; Installation of Housing: Insert the Housing into Grids by lowering it between them. Bend the grid brackets toward T-grid so that they are flush with the bulb of T-grid. Fold brackets over the top edge of T-grid so that they hug the bulb of the T-grid. Repeat with other Grid Brackets. Find holes on the Brackets that best line up with the bulb on the T-grid and drive screws through them, as shown below.



Step 7; Luminaire Assembly: Fasten three evenly spaced Clips (G) on the cable side of Luminaire (C) using provided screws.



Step 8; Installation of Luminaire: Insert the low voltage cables of Remote Driver (A) through power feed hole. Connect wires of Luminaire to Low voltage cables of Driver (A). Then, gently insert the Luminaire into Housing (B) until it snaps in properly. The wire connectors should fit in the space between the Luminaire and Housing. If possible, arrange Luminaire (C) lenses so that they overlap fixture joints. Finally, power and test the Luminaire for proper operation.





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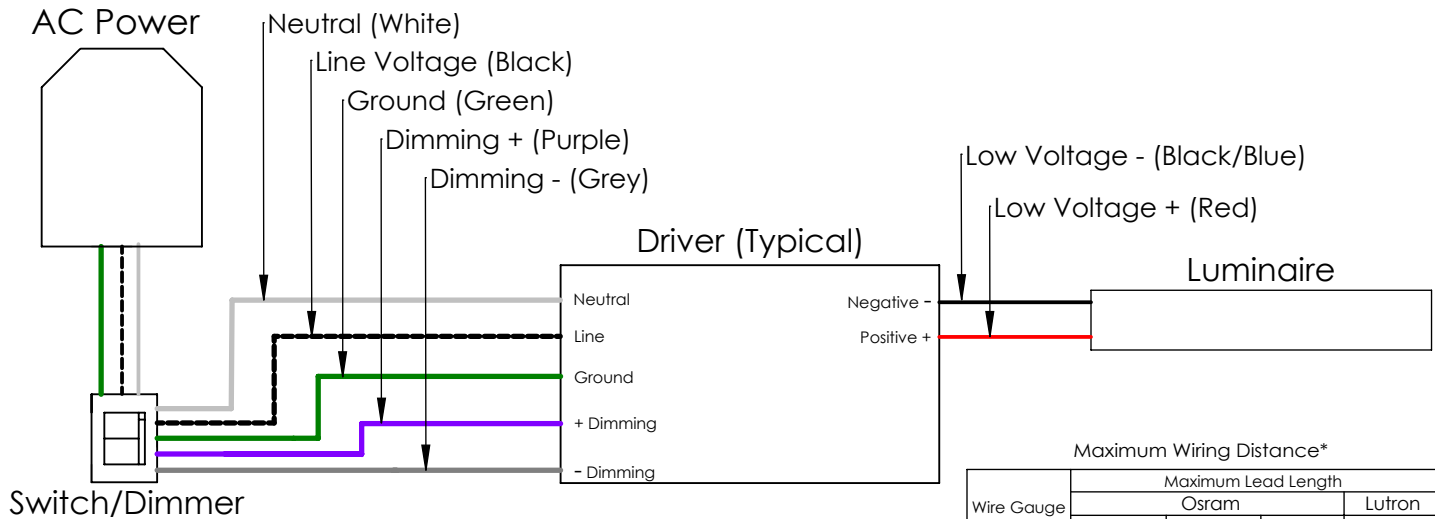
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Wiring Key



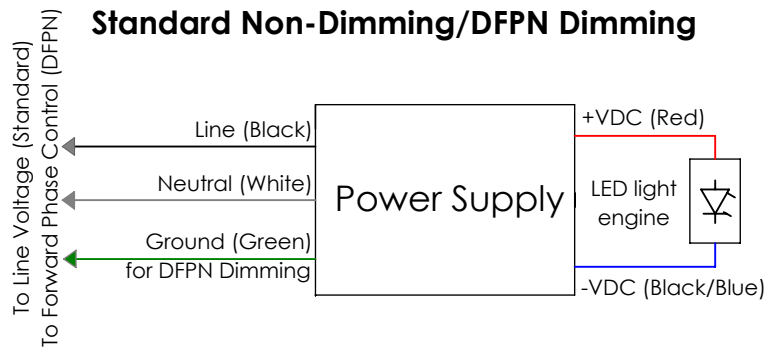
Red	Blue/Black	Green	Black	White	Purple	Grey
Positive	Negative	Ground	Line	Neutral	Dimming +	Dimming -

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'

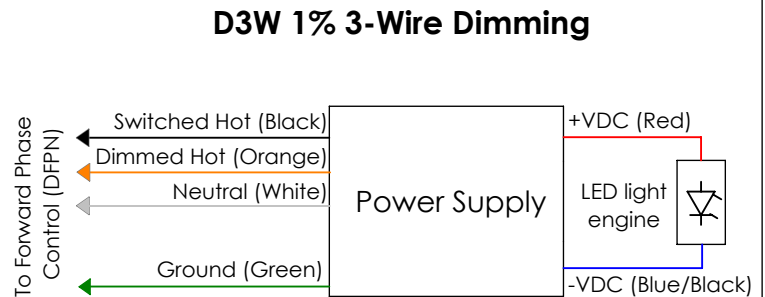
*Actual Voltage drop to be calculated by installer

Driver Wiring Diagrams

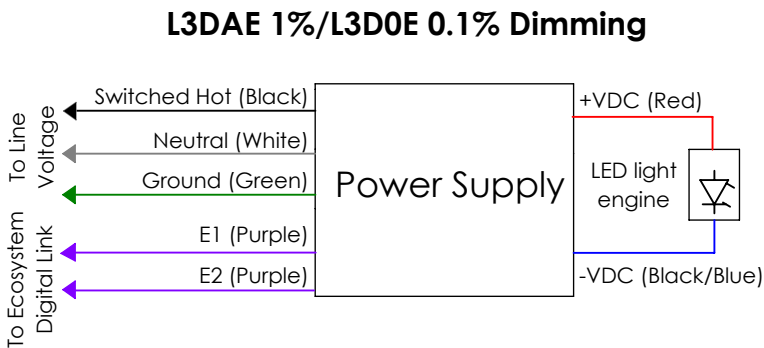
Standard Non-Dimming/DFPN Dimming



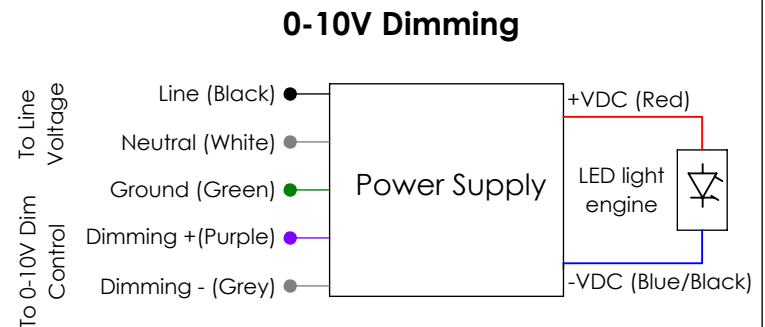
D3W 1% 3-Wire Dimming



L3DAE 1%/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.