

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

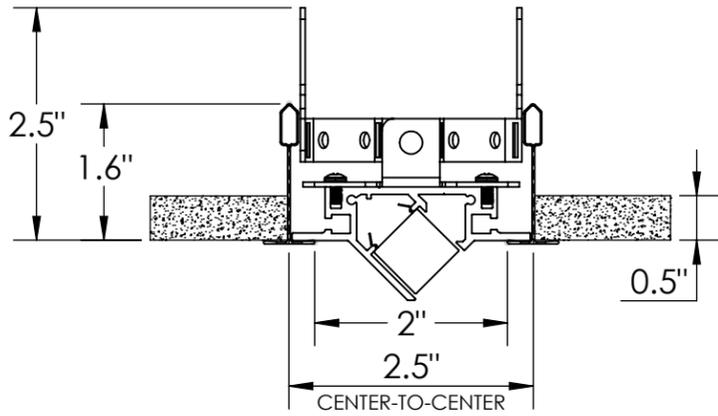
WARNING:
READ ALL SAFETY INSTRUCTIONS INCLUDED WITH LIMUNAIRE BEFORE INSTALLING LIMUNAIRE AND SAVE INSTRUCTIONS FOR FUTURE USE.

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.

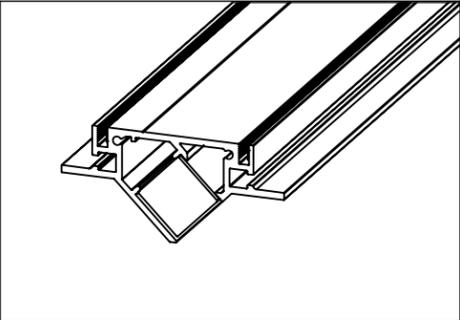
CAUTION:
INTER-LUX IS NOT RESPONSIBLE FOR THE STRUCTURAL INTEGRITY OF THE BUILDING TO SUPPORT THE LUMINAIRE. ADDITIONAL BACKING MAY BE REQUIRED.

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.
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ISOMETRIC VIEW

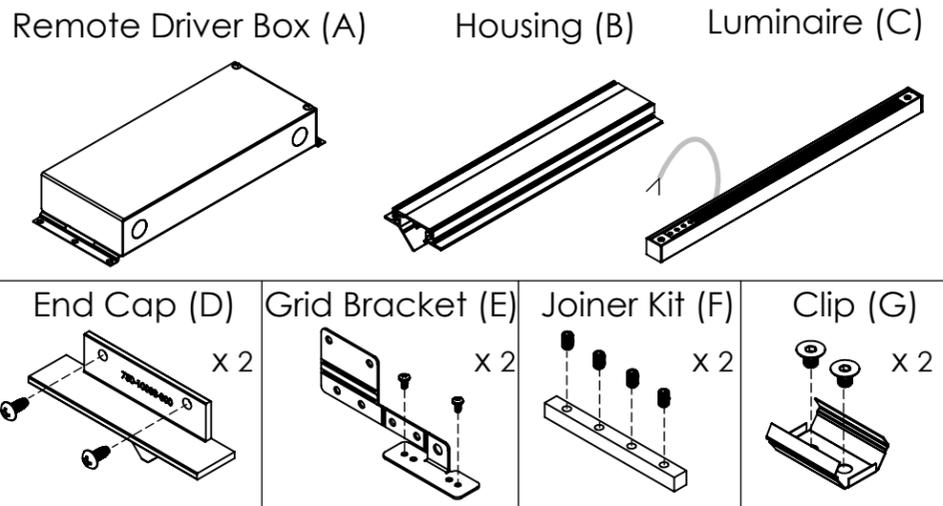


RENDERING

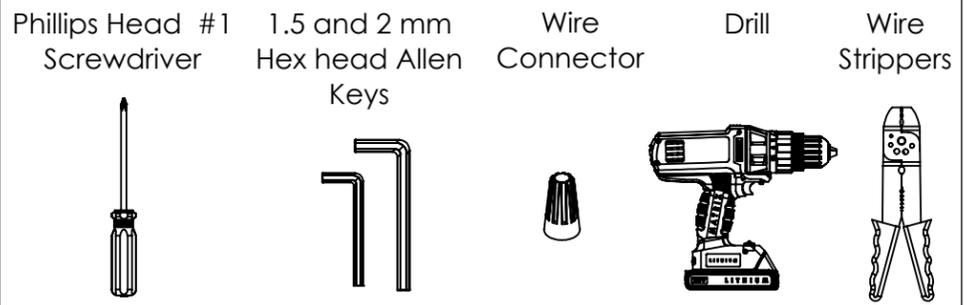


PACKAGE INCLUDES:

Refer to Package List to Identify parts



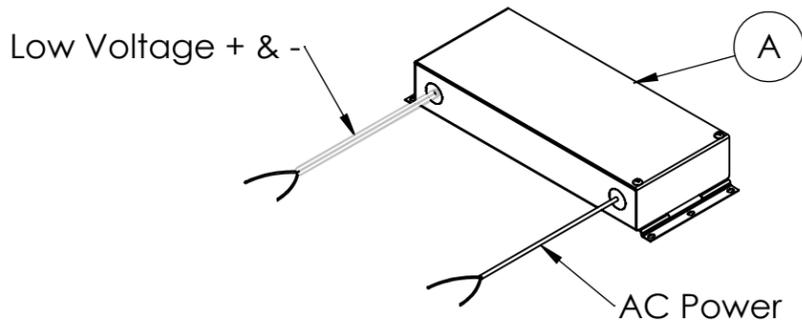
ITEMS NEEDED (SUPPLIED BY OTHERS):



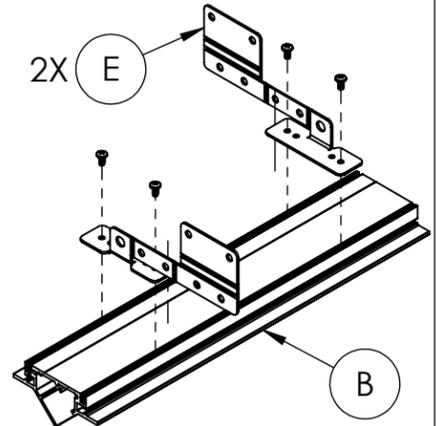
INSTALLATION INSTRUCTIONS

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 consist of joiners, lengths of housing, and endcaps. BE SURE TO IDENTIFY ALL CORRECT LENGTHS FOR EACH FIXTURE RUN.

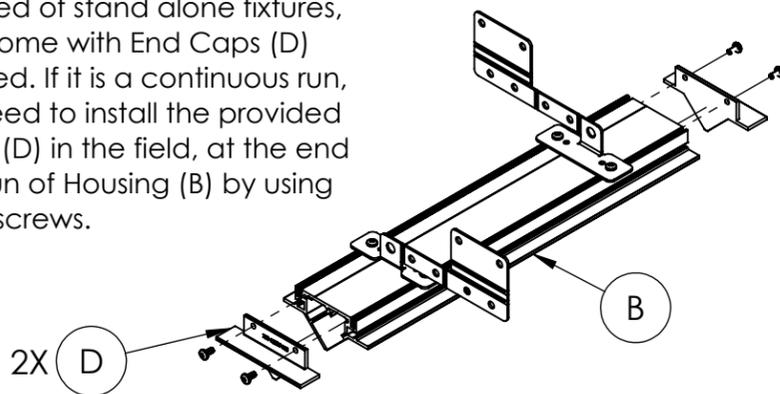
Step 1; Remote Driver Box: Turn off Power before installing. Install Remote Driver Box (A), make connections to AC power and Low Voltage cables. Then run Low Voltage cables to desired position of fixtures.



Step 2; Install Spring Clips: For stand alones, secure minimum of two Grid Brackets (E) to Housing (B), at least 3" from each end by using provided screws. For continuous fixtures, use one additional Grid Bracket (E) for every 2.5 feet of Housing. Use outer holes located on the horizontal part of Grid Bracket.

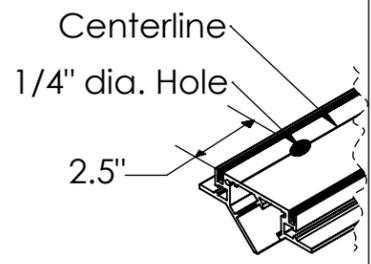


Step 3; Install End Caps: If your order is comprised of stand alone fixtures, they will come with End Caps (D) pre-installed. If it is a continuous run, you will need to install the provided End Caps (D) in the field, at the end of each run of Housing (B) by using provided screws.

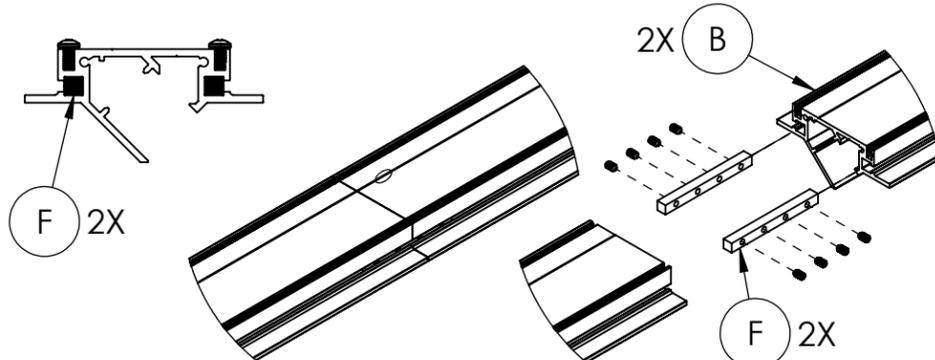


Step 4; Prepare the ceiling and housing for installation: Prepare installation opening by cutting proper size opening on the ceiling. Cut out dimensions are listed below. Drill a 1/4" hole on the surface of housing along centerline of housing 2-1/2" away from one end as shown below.

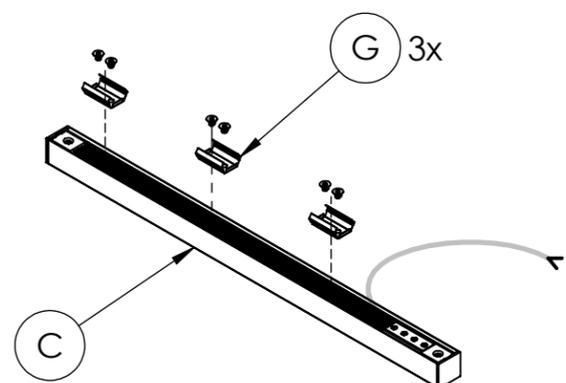
Width : 2-1/4"
Length : Overall length of fixture
Depth : 1" max. and 0.3" min.



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 in Joiner as shown below.



Step 6; Luminaire Assembly: Fasten three evenly spaced Clips (G) on the cable side of Luminaire (C) by using provided screws. Make sure two screws are used per Clip (G).



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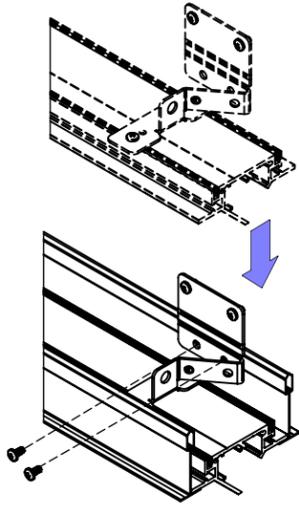
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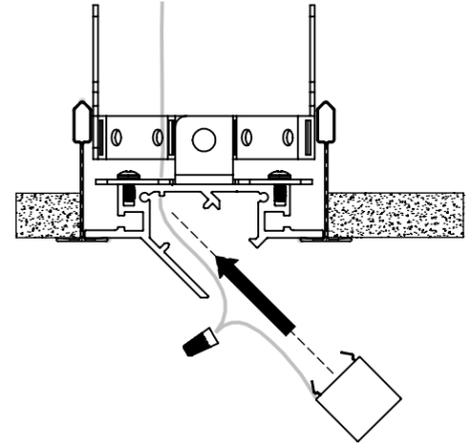
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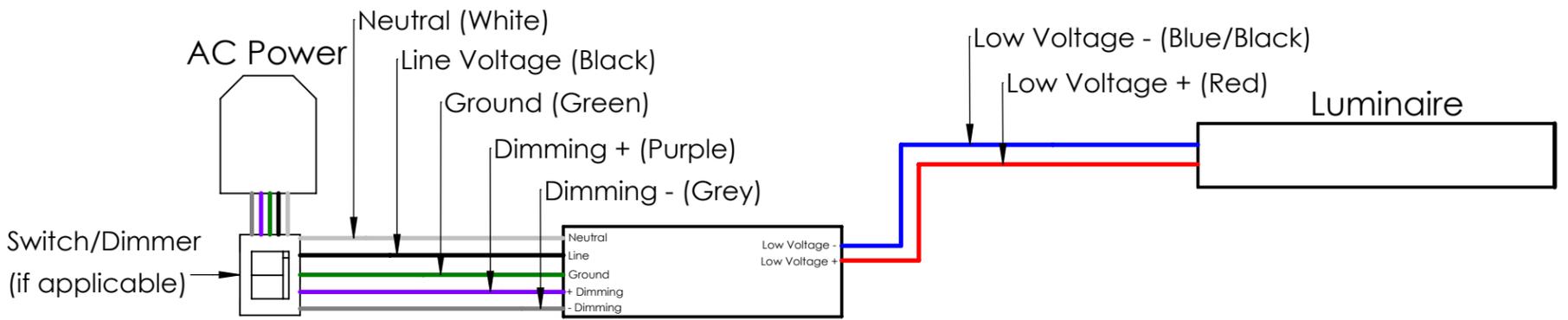
Step 7; Installation of Housing on Grid:
Insert the Housing on Grids by lowering it between two T-grids vertically. bend the grid bracket toward T-grid so that they are flush with the bulb of T-grid. Repeat the same process on other Grid Bracket so that it will assemble with other T-grid. Find the holes on the Brackets that best line up with the bulb of T-grid and drive two #8-32 x 3/8" thread forming screws through T-grid.



Step 8; Fixture Final Assembly:
Connect the wires of Luminaire to Low voltage cable of Driver (A) by using wire connector. Then, gently insert the Luminaire into Housing (B) until it snaps properly into housing. The wire connector should fit the space between Luminaire (C) and Housing (B). If possible, arrange Luminaire (C) lenses so that they overlap fixture joints. Finally, power and test the fixture for proper operation. Please see mounting dimensions diagram in page 1 in order to see completely installed fixture.



Wiring Key



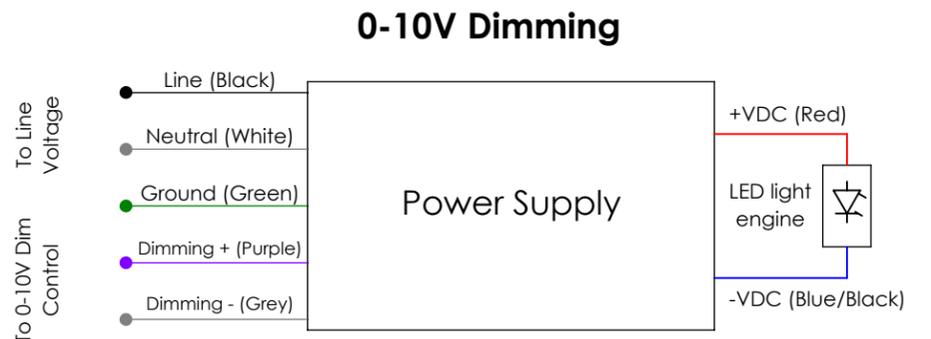
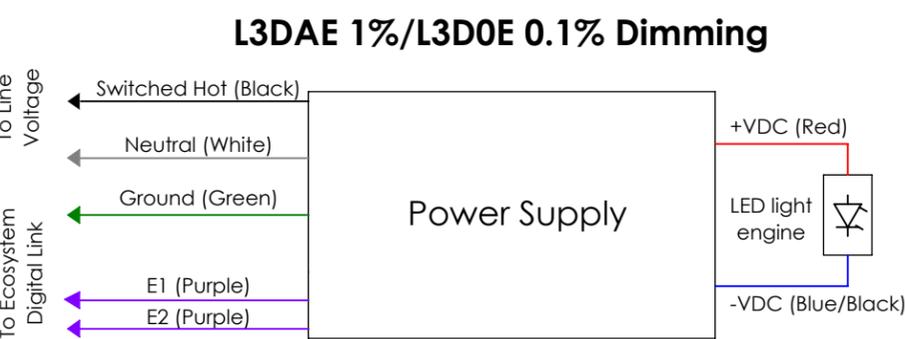
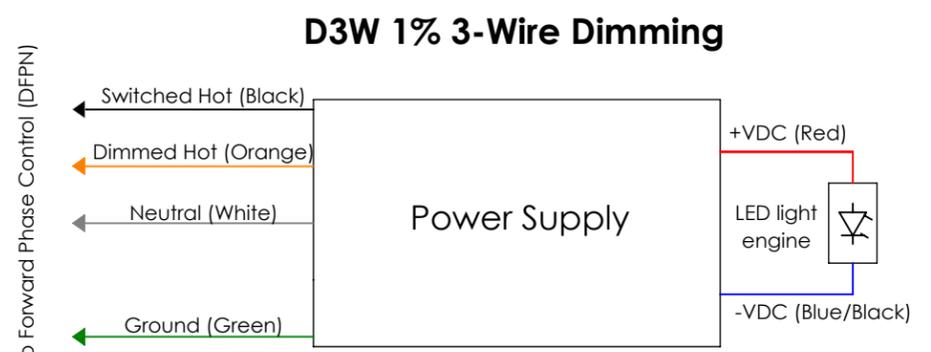
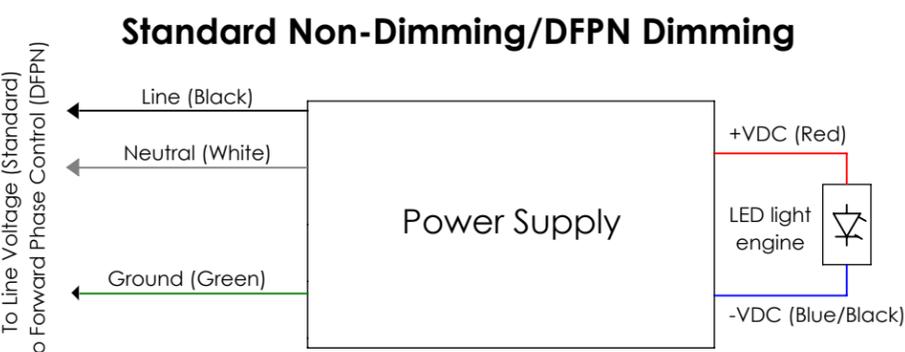
Red	Blue/Black	Green	Black	White	Purple	Grey
Positive	Negative	Ground	Line	Neutral	Dimming +	Dimming -

Maximum Wiring Distance*

Wire Gauge	Maximum Lead Length			
	Osram			Lutron
	≤ 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



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.