


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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INSTRUCTIONS FOR FUTURE USE.

CAUTION:

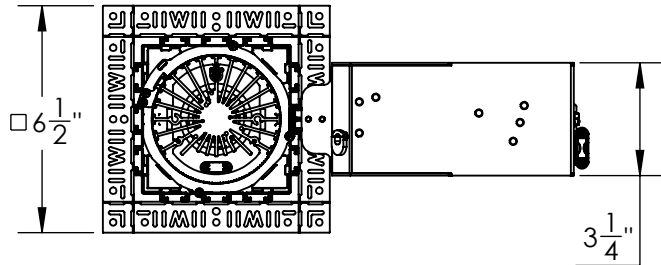
THIS IS AN ELECTRONIC DEVICE. CARE MUST BE TAKEN
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AND DRY LOCATION. ELECTROSTATIC DISCHARGE (ESD) CAN
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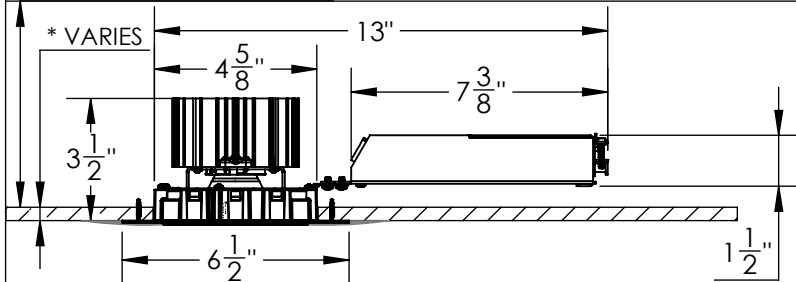
Mounting Dimensions

Top View



Side View

minimum void depth 9"



* Minimum and Maximum thickness of ceiling are 1/16" and 1", respectively.

Isometric View

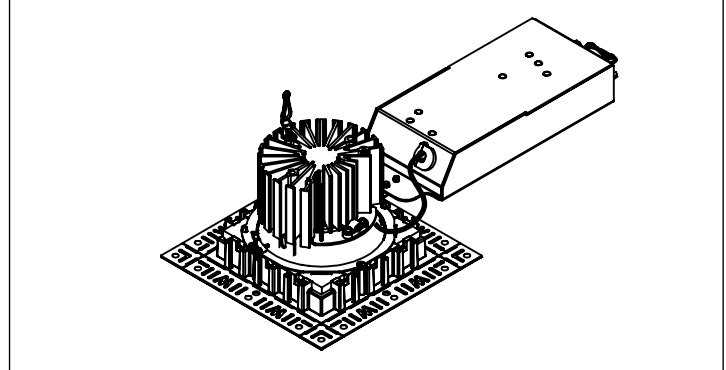
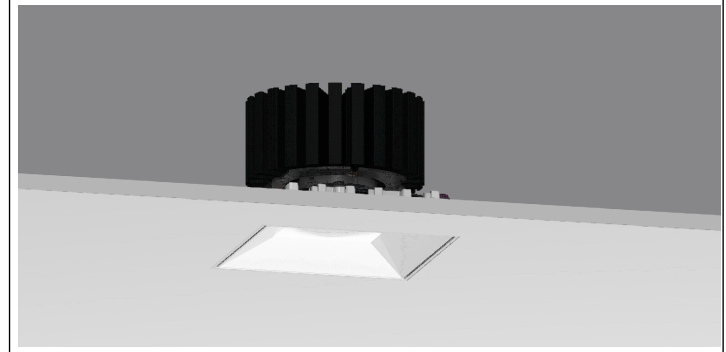
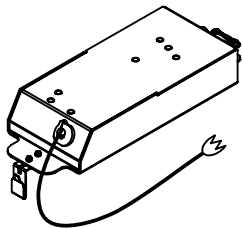


Photo Rendering

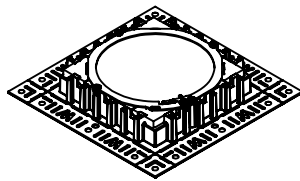


Package Includes:

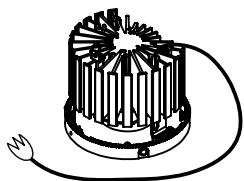
Driver Box (A)



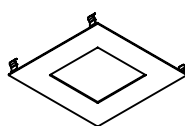
Housing (B)



Light Engine (C)

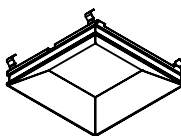


Regressed Cover (D)



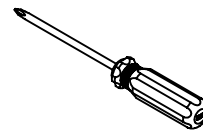
or

Cone Cover (D)



Items needed (supplied by others)

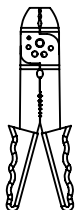
Phillips Head Screwdriver



Drywall Screws



Wire Strippers



Wire Connector



Trowel and Plaster



Saw





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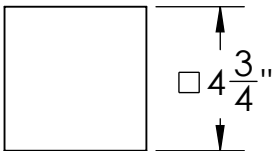
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INSTALLATION INSTRUCTIONS

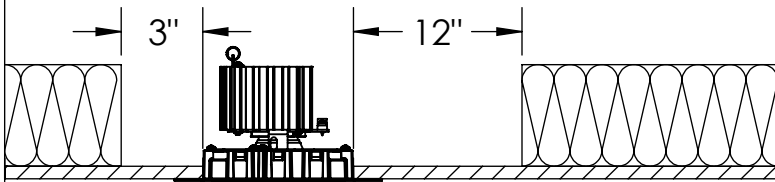
LOCATE AND REVIEW ANY CONSTRUCTION PLANS AND INTER-LUX RECORD DRAWINGS FOR ALL FIXTURE RUNS. IT IS RECOMMENDED TO LOCATE AND LAY OUT ALL COMPONENTS FOR EACH FIXTURE "RUN". A FIXTURE RUN TYPICALLY CONSISTS OF JOINERS, LENGTHS OF HOUSING, AND ENDCAPS. BE SURE TO IDENTIFY ALL CORRECT LENGTHS FOR EACH FIXTURE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

Step 1; Prepare Ceiling: **Turn off Power Before Installation.** Cut a hole in the ceiling and clear insulation as shown below. The 12" space is made to accommodate the Driver (A) and 3" of clearance.

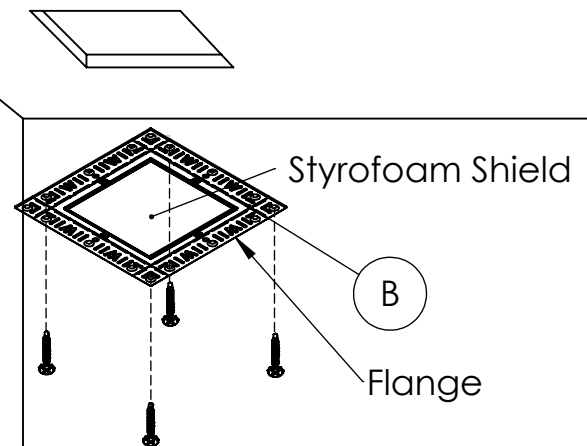
Bottom View



Side View



Step 2; Installation of Housing: Firmly insert the Housing (B) in the ceiling hole. Then, fasten the Housing (B) using at least 4 drywall screws as shown below. Keep Styrofoam Shield inside Housing (B).

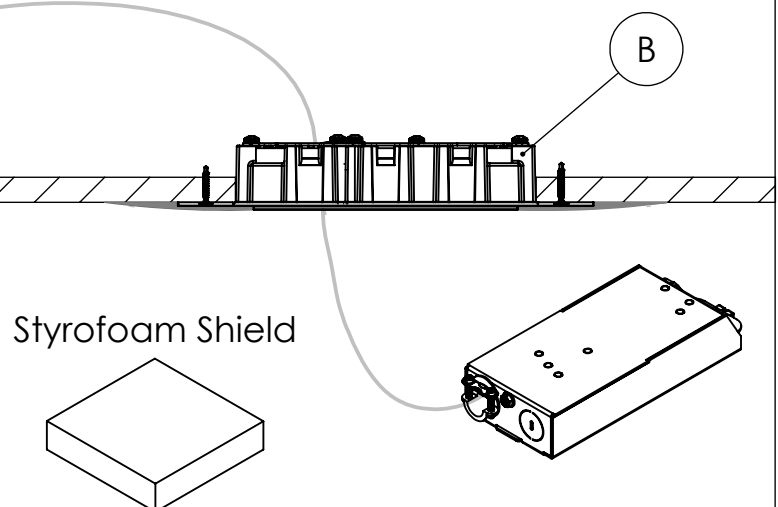


Step 3; Plastering: Apply plaster over the flange of housing.

Plaster



Step 4; Wiring: Remove Styrofoam shield from Housing (B). Then, pull AC Power cables through the Housing (B), and make electrical connections to the Driver (A).





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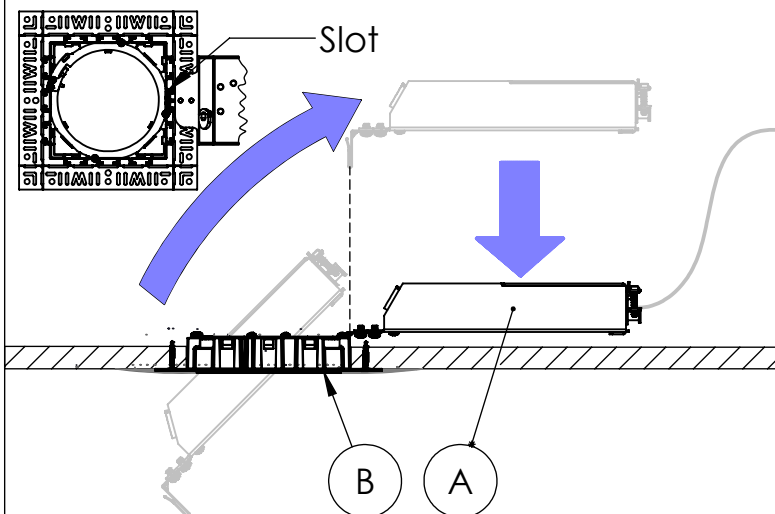
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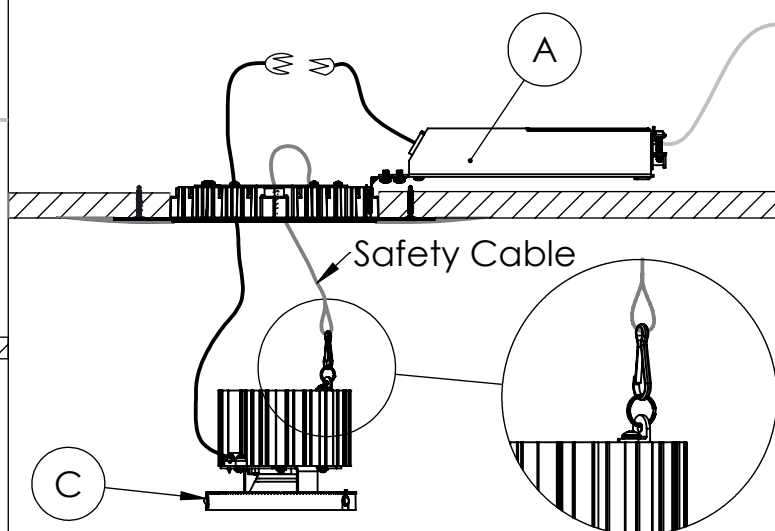
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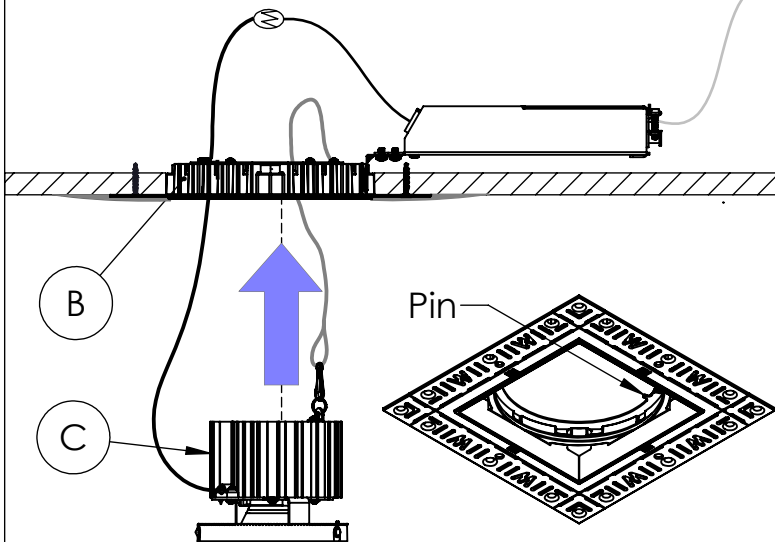
Step 5; Installation of Driver Box: Push the Driver Box (A) up through the Housing (B). Insert the tab protruding from the Driver (A) into one of the slots located on the Housing (B).



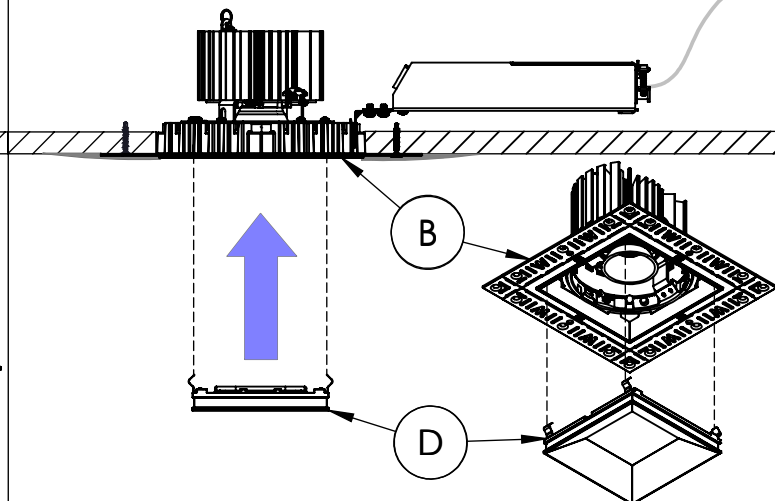
Step 6; Installation of Safety Cable: Attach the Safety Cable to the Light Engine (C). Then make the electrical connection between the Driver (A) and the Light Engine (C).



Step 7; Installation of Light Engine: Push the Light Engine (C) up into ceiling until it locks into the Housing (B). Make sure pin of Housing (B) enters between fins of Light Engine (C).



Step 8; Installation of Diffuser: Align legs of Diffuser (D) with holes on Housing (B) then insert the Diffuser (D) into Housing (B) until it locks into place. Finally, power and test the Luminaire for proper operation.




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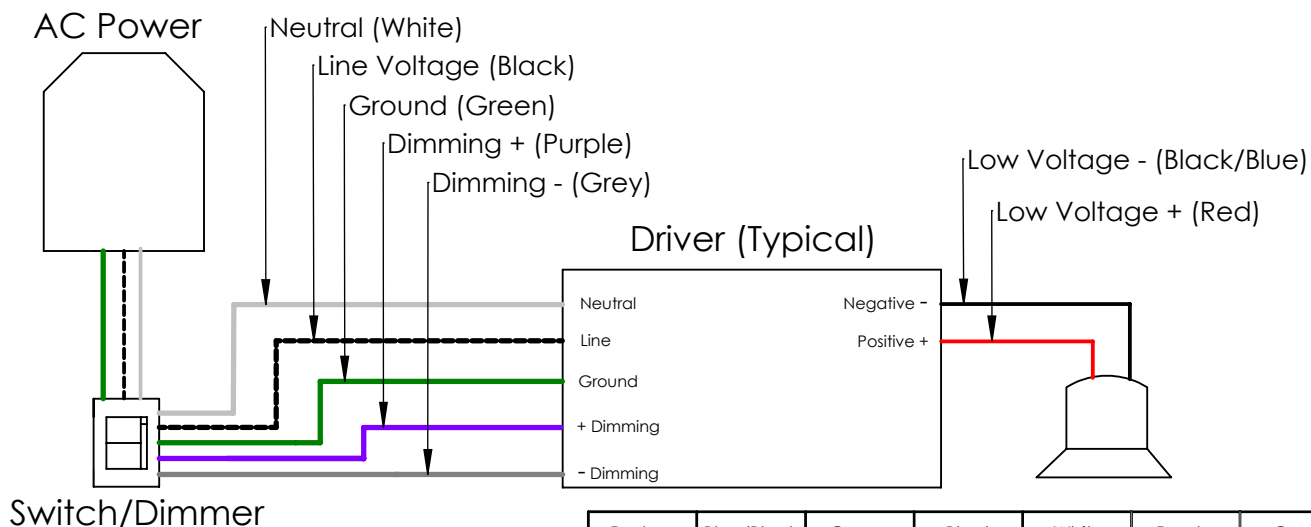
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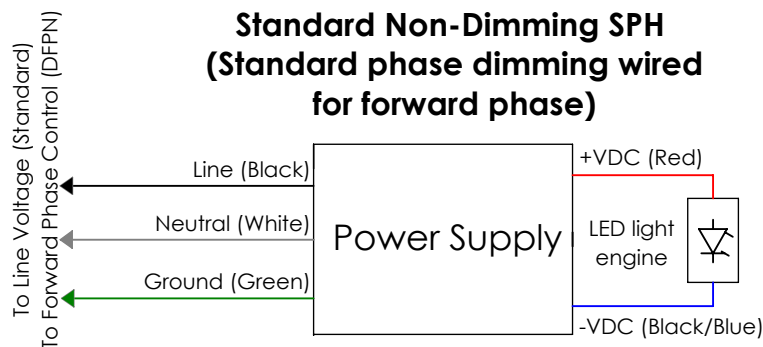
Wiring Key



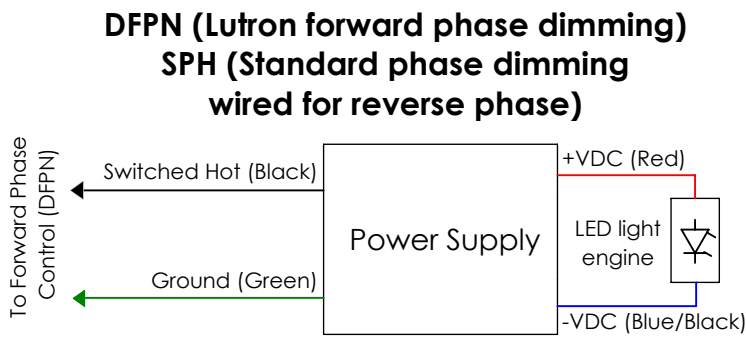
Maximum wire distance and voltage drop to be calculated by installer.

Driver Wiring Diagrams

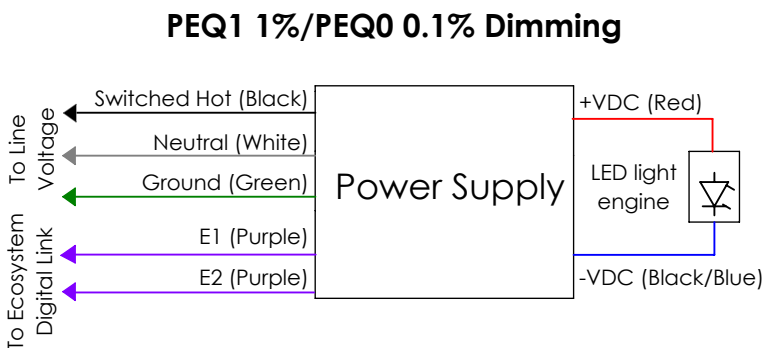
Standard Non-Dimming SPH (Standard phase dimming wired for forward phase)



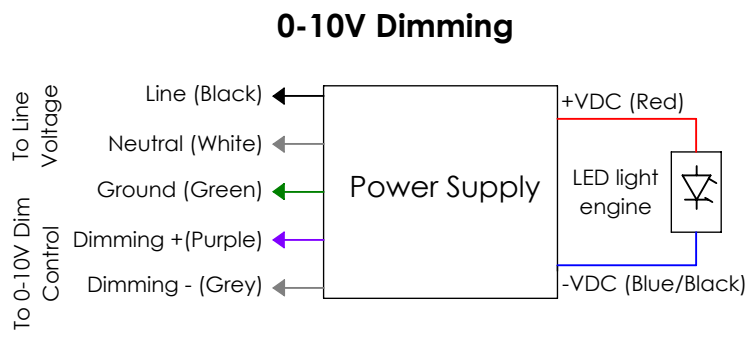
DFPN (Lutron forward phase dimming) SPH (Standard phase dimming wired for reverse phase)



PEQ1 1%/PEQ0 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.