



WARNING:

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



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CAUTION:

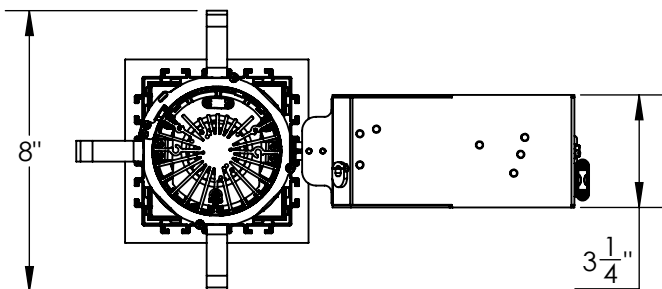
THIS IS AN ELECTRONIC DEVICE. CARE MUST BE TAKEN DURING STORAGE AND HANDLING. STORE IN A CLEAN, COOL AND DRY LOCATION. ELECTROSTATIC DISCHARGE (ESD) CAN HARM THIS PRODUCT. AVOID STATIC DISCHARGE WHILE HANDLING THIS PRODUCT.

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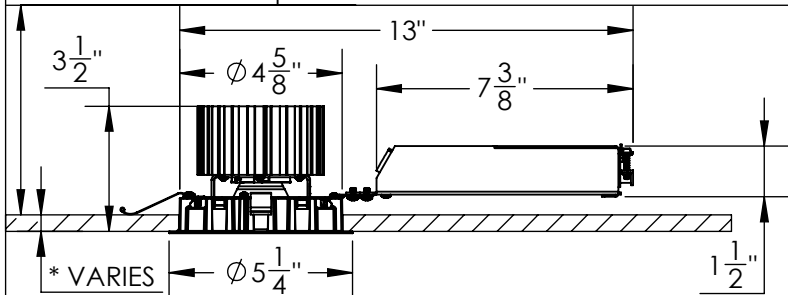
Mounting Dimensions

Top View



Side View

minimum void depth 9"



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

Isometric View

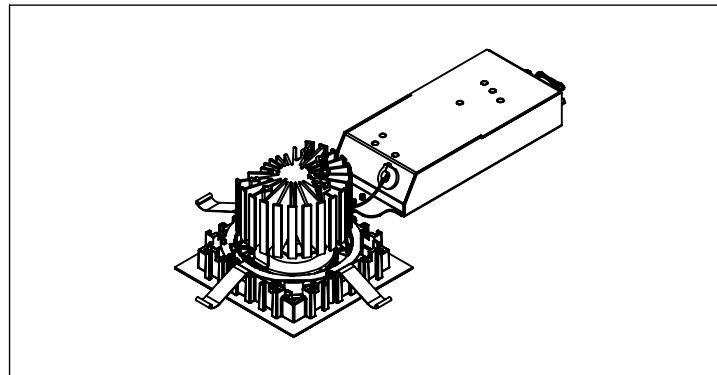
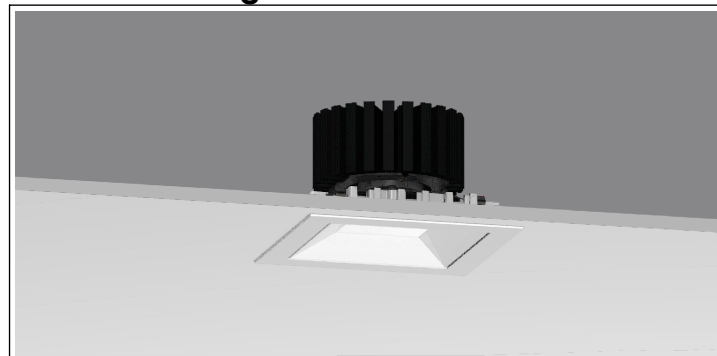
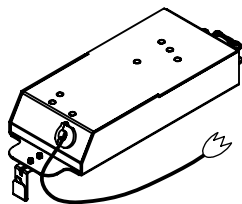


Photo Rendering

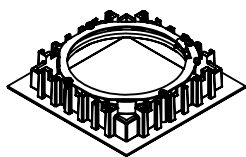


Package Includes:

Driver Box (A)



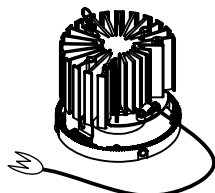
Housing (B)



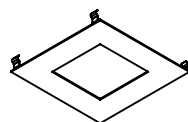
Mounting Clips (C)



Light Engine (D)

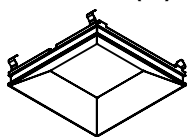


Regressed Cover (E)



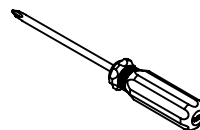
or

Cone Cover (E)

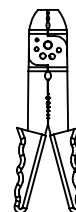


Items needed (supplied by others)

Phillips Head Screwdriver



Wire Strippers



Wire Connector



Saw





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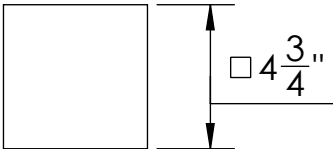
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INSTALLATION INSTRUCTIONS

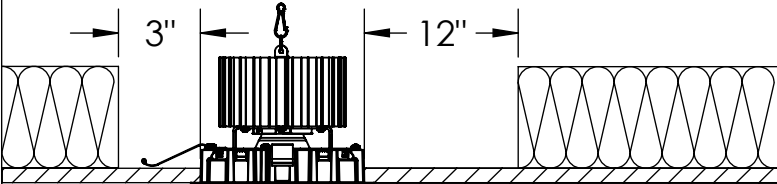
LOCATE AND REVIEW ANY CONSTRUCTION PLANS AND INTER-LUX RECORD DRAWINGS FOR ALL FIXTURE RUNS. IT IS RECOMMENDED TO LOCATE AND LAY OUT ALL COMPONENTS FOR EACH FIXTURE "RUN". A FIXTURE RUN TYPICALLY CONSISTS OF JOINERS, LENGTHS OF HOUSING, AND ENDCAPS. BE SURE TO IDENTIFY ALL CORRECT LENGTHS FOR EACH FIXTURE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

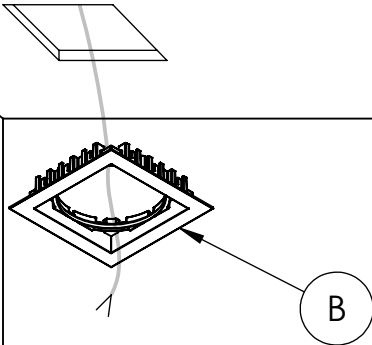
Bottom View



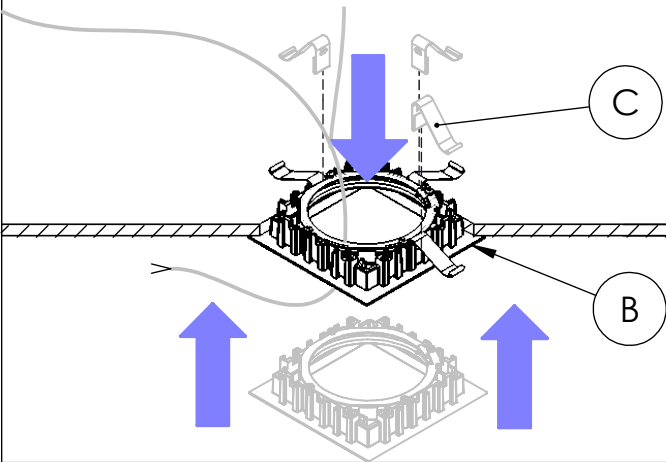
Side View



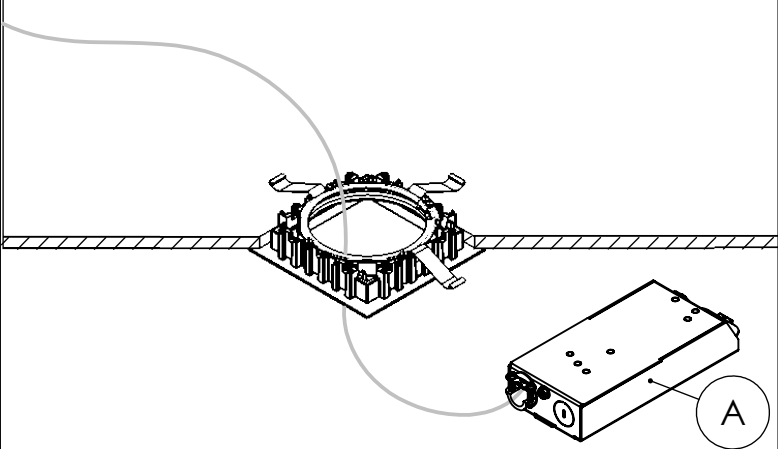
Step 2; Wiring: Pull AC Power, and dimming leads if required, through ceiling hole and Housing (B)



Step 3; Installation of Housing Push Housing (B) up into ceiling hole. Then, push Mounting Clips (C) down into slots of Housing (B) as shown below. Make sure that all three clips are pushed down until the housing is secured in the ceiling.



Step 4; Electrical Connection: Make electrical connections between Driver (A) and AC Power cable.





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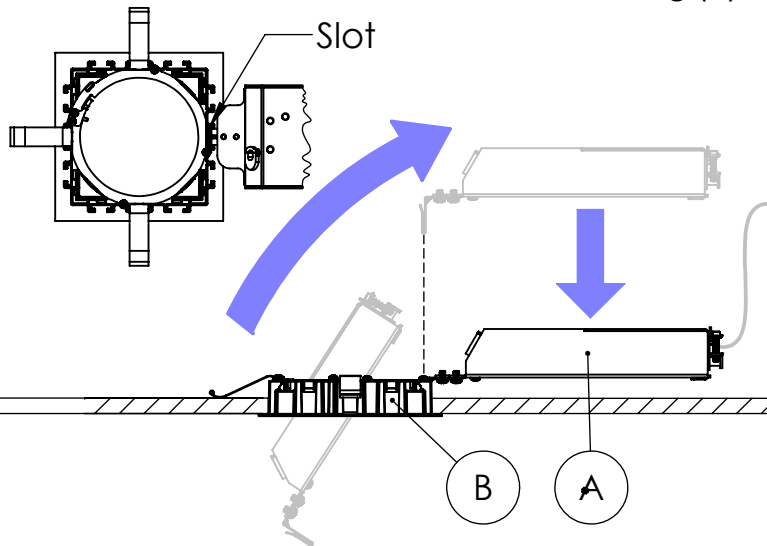
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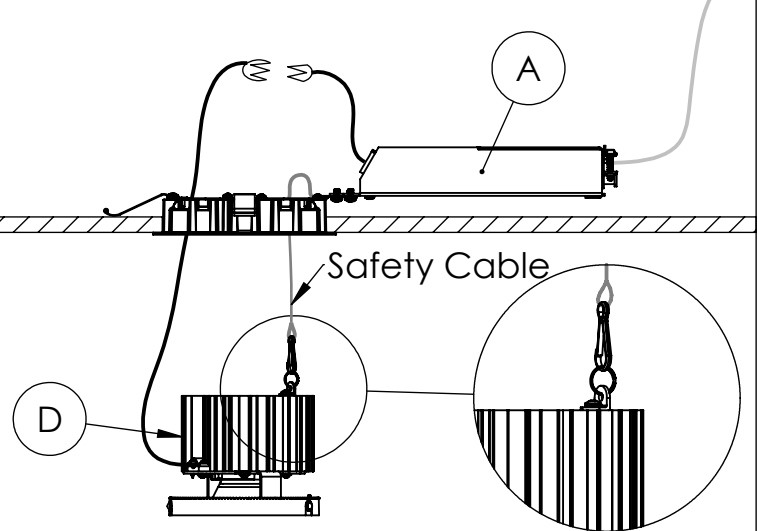
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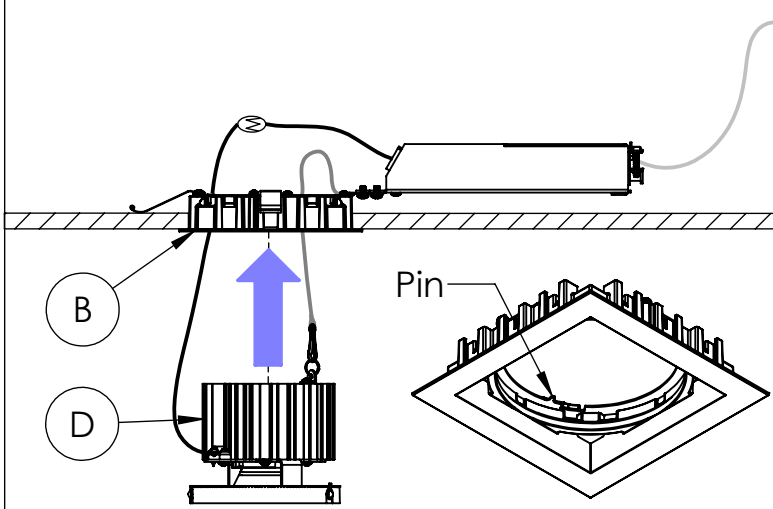
Step 5; Installation of Driver Box: Push the Driver Box (A) up through the Housing (B). Insert the tab protruding from the Driver (A) into the vacant middle slot located on the Housing (B).



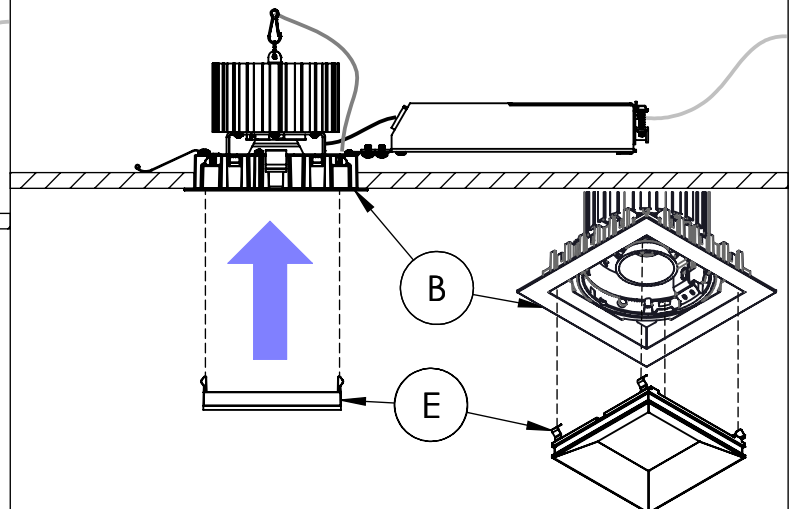
Step 6; Installation of Safety Cable: Attach the Safety Cable to the Light Engine (D). Then make the electrical connection between the Driver (A) and the Light Engine (D).



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



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





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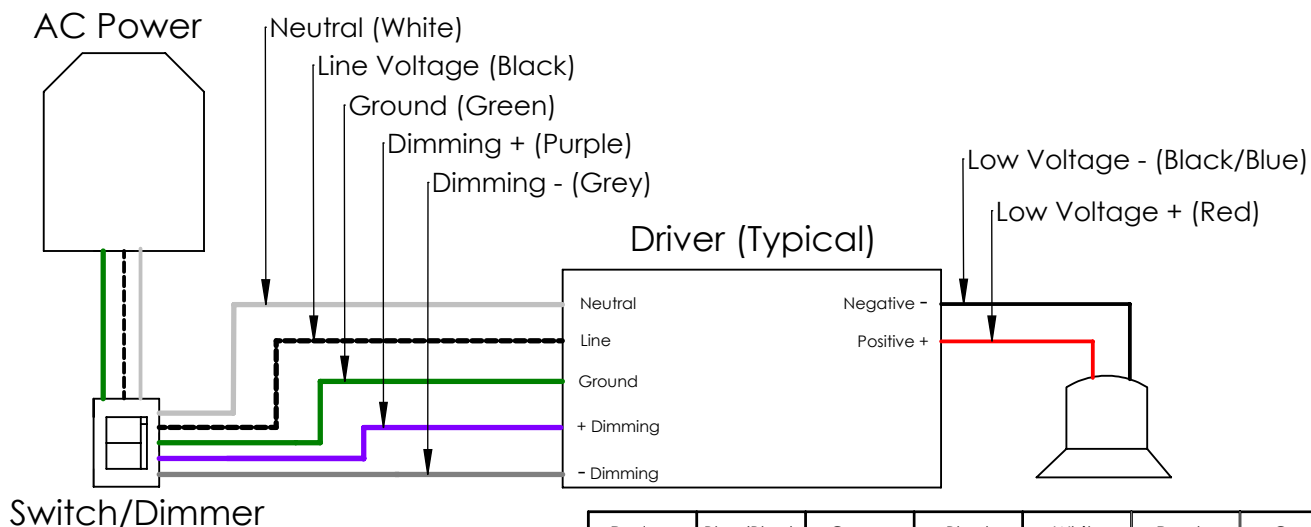
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Wiring Key

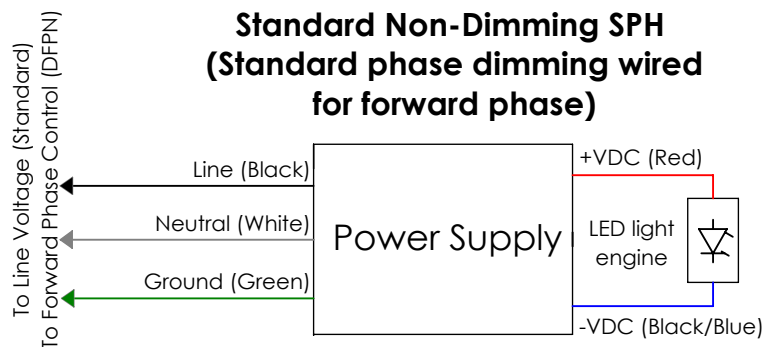


Maximum wire distance and voltage
drop to be calculated by installer.

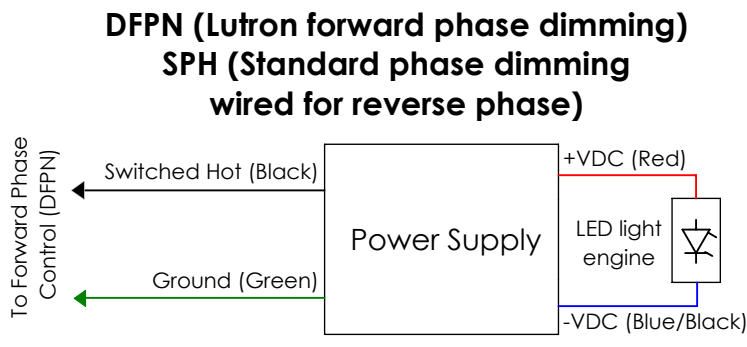
| Red | Blue/Black | Green | Black | White | Purple | Grey |
|----------|------------|--------|-------|---------|-----------|-----------|
| | | | | | | |
| Positive | Negative | Ground | Line | Neutral | Dimming + | Dimming - |

Driver Wiring Diagrams

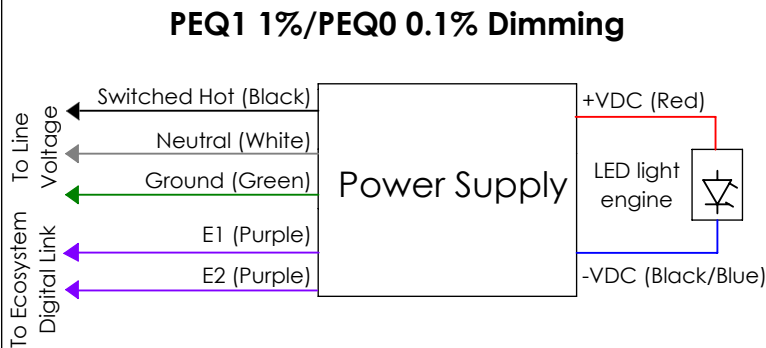
Standard Non-Dimming SPH (Standard phase dimming wired for forward phase)



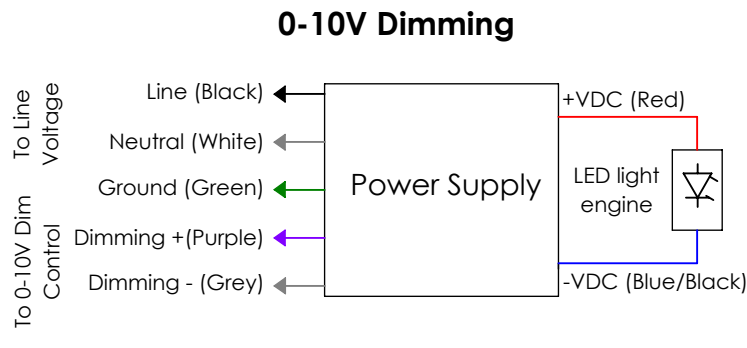
DFPN (Lutron forward phase dimming) SPH (Standard phase dimming wired for reverse phase)



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.