

WG-100SPTD-RBT



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

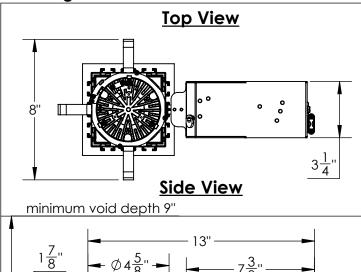


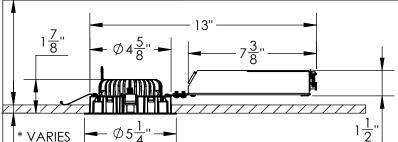
READ ALL SAFETY INSTRUCTIONS INCLUDED WITH LUMINAIRE BEFORE INSTALLING LUMINAIRE. SAVE INSTRUCTIONS FOR FUTURE USE.

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.

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

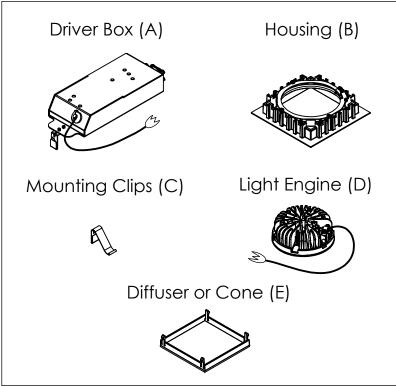
Mounting Dimensions





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

Package Includes:





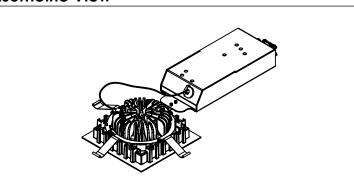
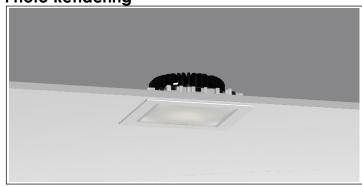
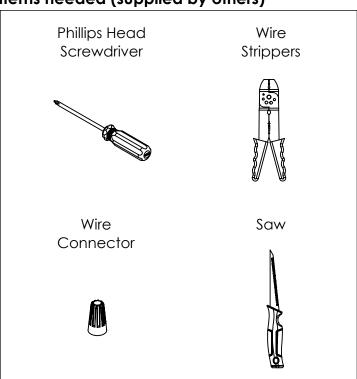


Photo Rendering



Items needed (supplied by others)





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WARNING

WITH LOCAL AND NATIONAL ELECTRICAL CODES BY A QUALIFIED ELECTRICIAN.



RESULT IN DEATH OR SERIOUS INJURY



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INSTALLATION INSTRUCTIONS

LOCATE AND REVIEW ANY CONSTRUCTION PLANS AND INTER-LUX RECORD DRAWINGS FOR ALL FIXTURE RUNS.

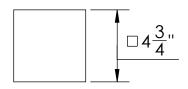
IT IS RECOMMENDED TO LOCATE AND LAY OUT ALL COMPONENTS FOR EACH FIXTURE "RUN". A FIXTURE RUN TYPICALLY CONSISTS OF JOINERS, LENGTHS OF HOUSING, AND ENDCAPS.

BE SURE TO IDENTIFY ALL CORRECT LENGTHS FOR EACH FIXTURE RUN.

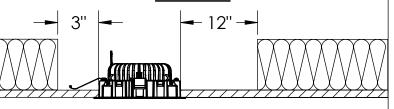
Step 1; Prepare Ceiling: Turn off Power Before Installation. Cut a hole in the ceiling and clear insulation as shown below. The 12" space is made to accommodate the Driver (A) and 3" of clearance.

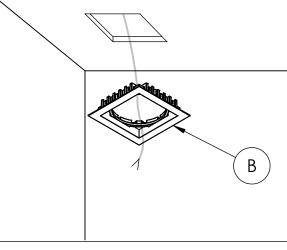
Step 2; Wiring: Pull AC Power, and dimming leads if required, through ceiling hole and Housing (B).

Bottom View



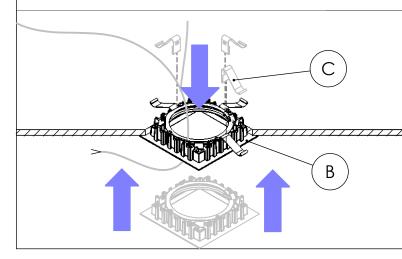
<u>Side View</u>

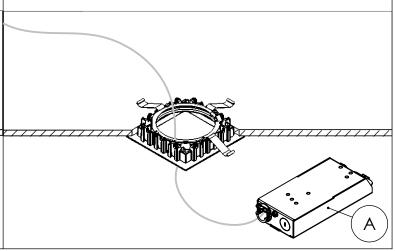




Step 3; Installation of Housing: Push Housing (B) up into ceiling hole. Then, push Mounting Clips (C) down into slots of Housing (B) as shown below. Make sure that all three clips are pushed down until the housing is secured in the ceiling.

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







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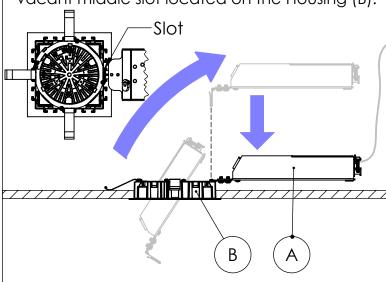
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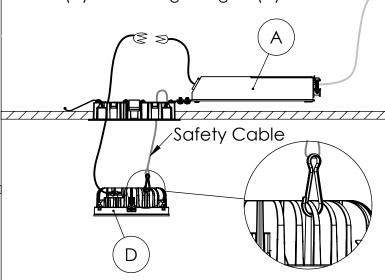
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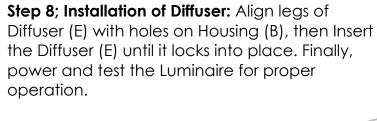
Step 5; **Installation of Driver Box**: Push the Driver Box (A) up through the Housing (B). Insert the tab protruding from the Driver (A) into the vacant middle slot located on the Housing (B).

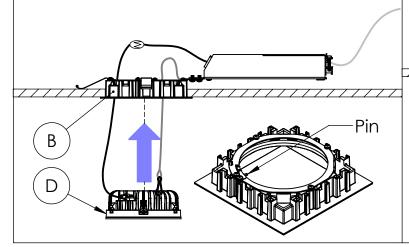


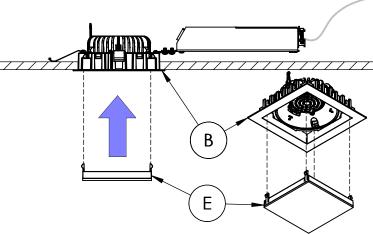
Step 6; Installation of Safety Cable: Attach the Safety Cable to the Light Engine (D). Then make the electrical connections between the Driver (A) and the Light Engine (D).



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 enters between fins of Light Engine (D).







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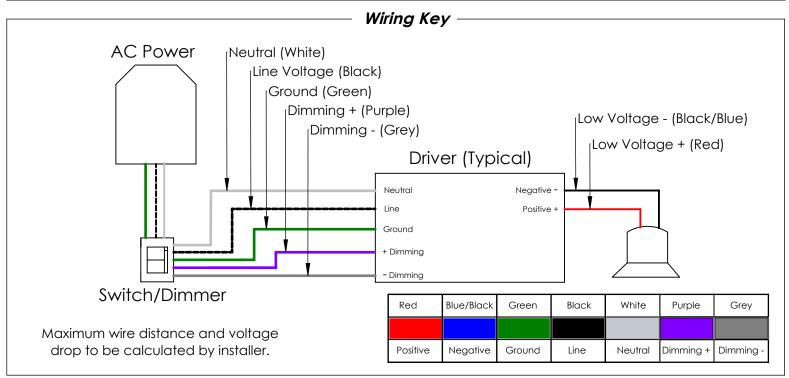
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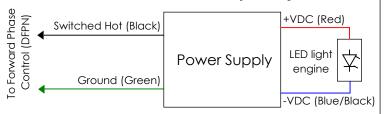
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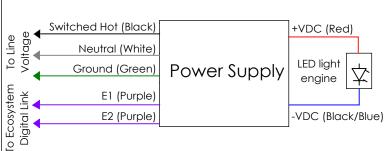
Driver Wiring Diagrams

Standard Non-Dimming SPH (Standard phase dimming wired for forward phase) Line (Black) Neutral (White) Ground (Green) FOWER SUPPLY LED light engine -VDC (Black/Blue)

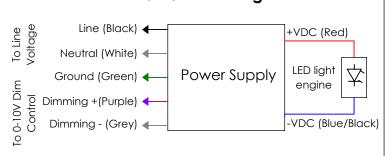
DFPN (Lutron forward phase dimming) SPH (Standard phase dimming wired for reverse phase)



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.

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