

WG-100SPTDLX-RBT



WARNING:

INSTALL 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.

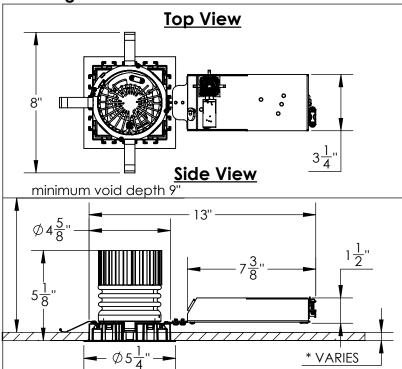
CAUTION

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.

CALITION

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.

Isometric View

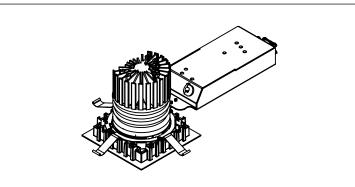
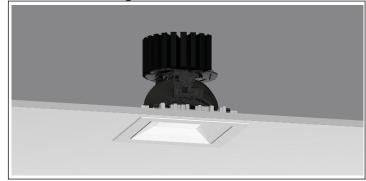
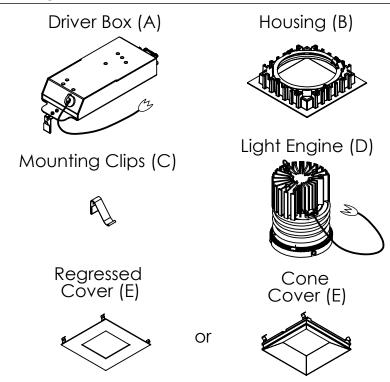


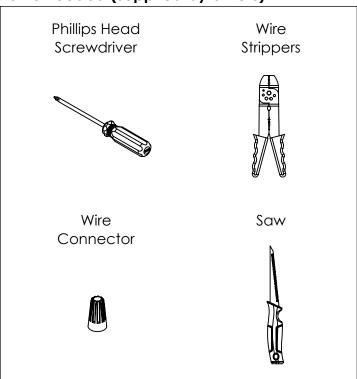
Photo Rendering



Package Includes:



Items needed (supplied by others)





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WITH LOCAL AND NATIONAL ELECTRICAL CODES BY A QUALIFIED ELECTRICIAN

FAILURE TO COMPLY WITH THE INSTALLATION INSTRUCTIONS MAY

RESULT IN DEATH OR SERIOUS INJURY



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INSTALLATION INSTRUCTIONS

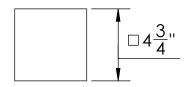
LOCATE AND REVIEW ANY CONSTRUCTION PLANS AND INTER-LUX RECORD DRAWINGS FOR ALL FIXTURE RUNS.

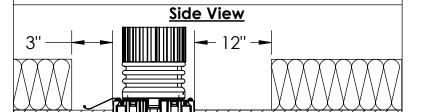
IT IS RECOMMENDED TO LOCATE AND LAY OUT ALL COMPONENTS FOR EACH FIXTURE "RUN", A FIXTURE RUN TYPICALLY CONSISTS OF JOINERS, LENGTHS OF HOUSING, AND ENDCAPS. BE SURE TO IDENTIFY ALL CORRECT LENGTHS FOR EACH FIXTURE RUN.

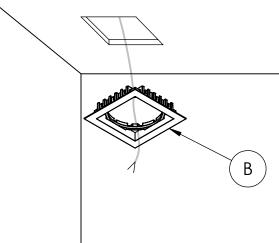
Step 1; Prepare Ceiling: Turn off Power Before **Installation.** Cut a hole in the ceiling and clear insulation as shown below. The 12" space is made to accommodate the Driver (A) and 3" of clearance.

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

Bottom View

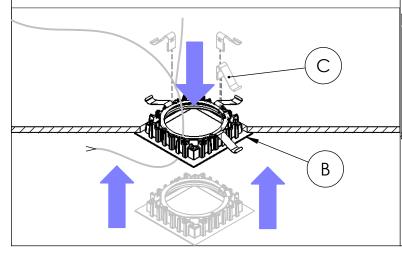


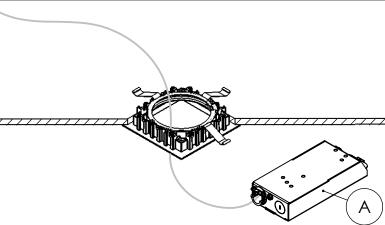




Step 3; Installation of Housing: Push Housing (B) up into ceiling hole. Then, push Mounting Clips (C) down into slots of Housing (B) as shown below. Make sure that all three clips are pushed down until the housing is secured in the ceiling.

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







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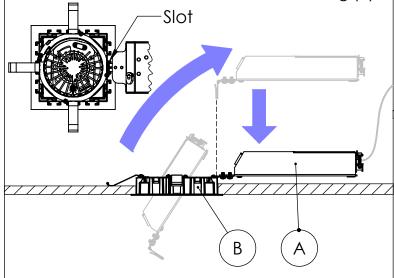
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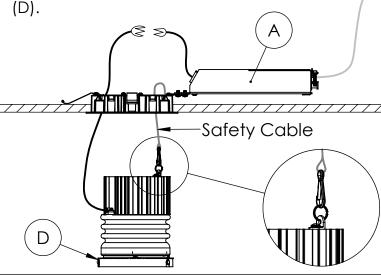
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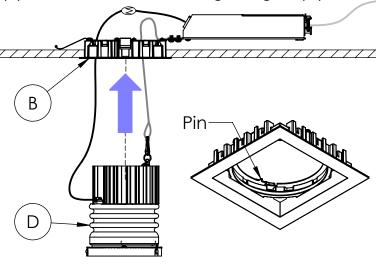
Step 5; **Installation of Driver Box**: Push the Driver Box (A) up through the Housing (B). Insert the tab protruding from the Driver (A) into the vacant middle slot located on the Housing (B).



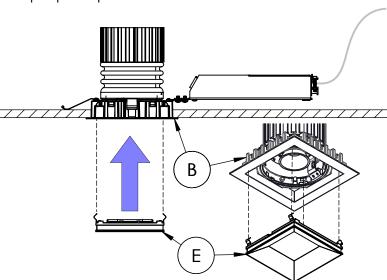
Step 6; Installation of Safety Cable: Attach the Safety Cable to the Light Engine (D) as shown below. Then make the electrical connections between the Driver (A) and the Light Engine



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 the legs of Diffuser (E) with holes on Housing (B) until it locks into place. Finally, power and test the Luminaire for proper operation.



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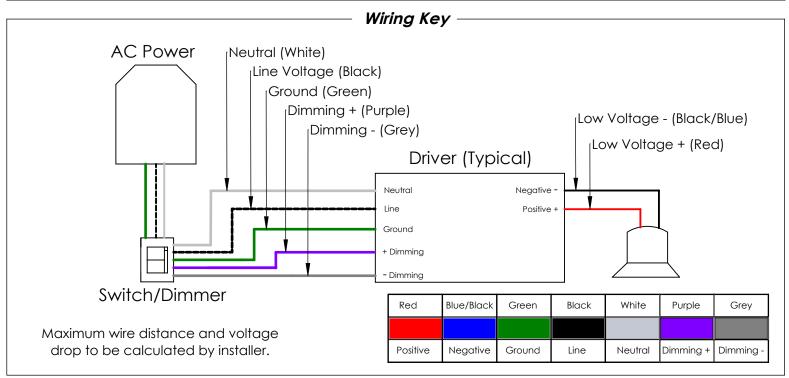
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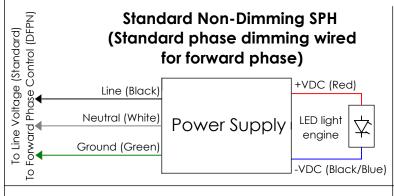
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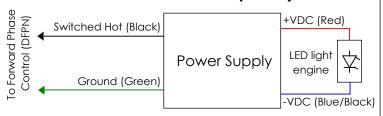
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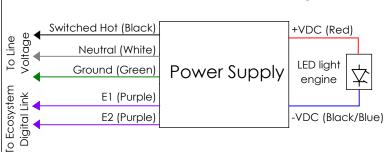
Driver Wiring Diagrams



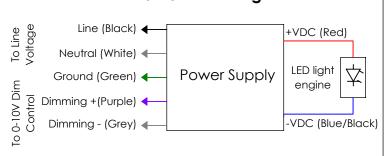
DFPN (Lutron forward phase dimming) SPH (Standard phase dimming wired for reverse phase)



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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