

Whitegoods ProTools DLX Downlight Bezel Trim INSTALLATION INSTRUCTIONS

WG-100RPTDLX-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.

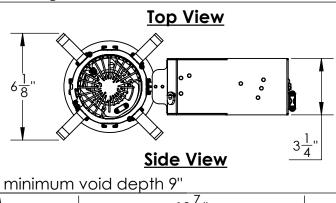
CAUTION

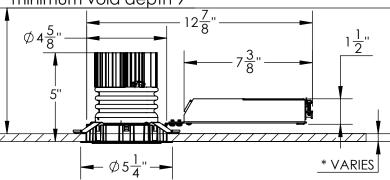
THIS IS AN ELECTRONIC DEVICE. CARE MUST BE TAKEN DURING STORE IN A CLEAN, COOL AND DRY LOCATION. ELECTROSTATIC DISCHARGE (ESD) CAN HARM THIS PRODUCT. AVOID STATIC DISCHARGE WHILE HANDLING THIS PRODUCT.

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

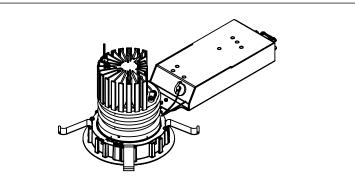
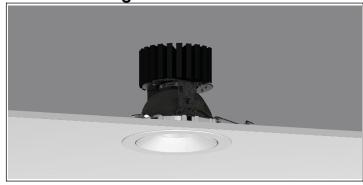
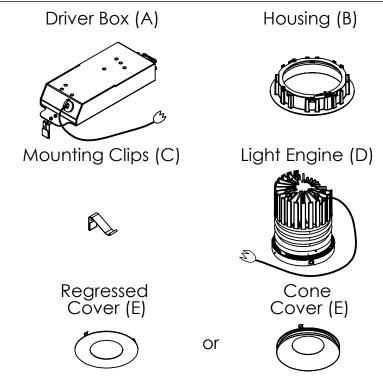


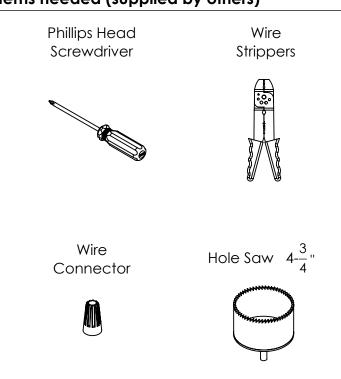
Photo Rendering



Package Includes:



Items needed (supplied by others)



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RESULT IN DEATH OR SERIOUS INJURY



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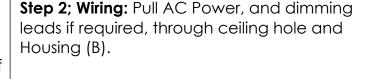
INSTALLATION INSTRUCTIONS

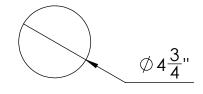
LOCATE AND REVIEW ANY CONSTRUCTION PLANS AND INTER-LUX RECORD DRAWINGS FOR ALL FIXTURE RUNS.

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.

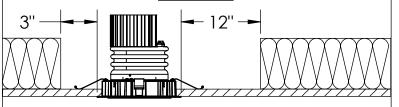
Step 1; Prepare Ceiling: Turn off Power Before **Installation.** Cut a hole in the ceiling and clear insulation as shown below. The 12" space is made to accommodate the Driver (A) and 3" of clearance.

Bottom View





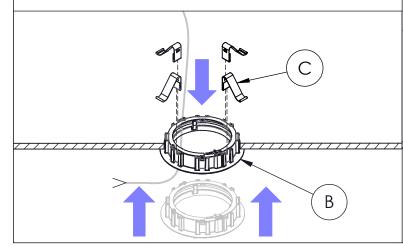


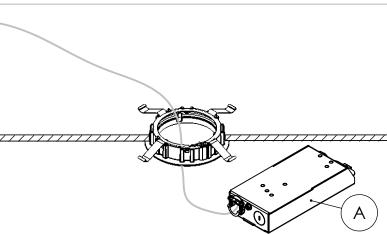


Step 4; **Electrical Connection**: Make electrical connections between the Driver (A) and AC

Power cable.

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







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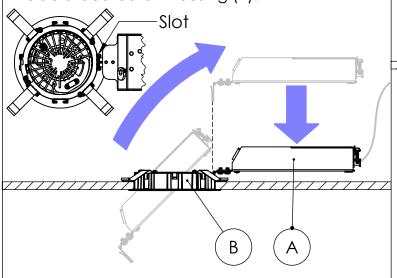
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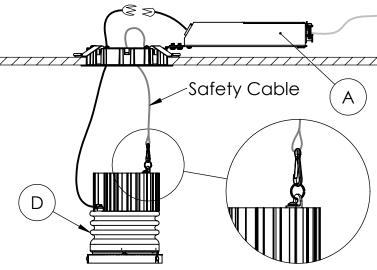
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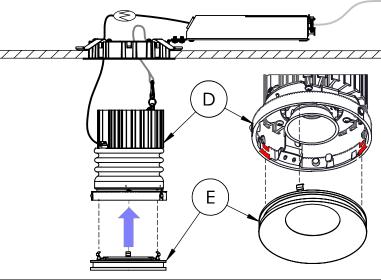
Step 5: Installation of Driver Box: Push the Driver Box (A) up through the Housing (B). Insert the tab protruding from the Driver (A) into one of the slots located on Housing (B).



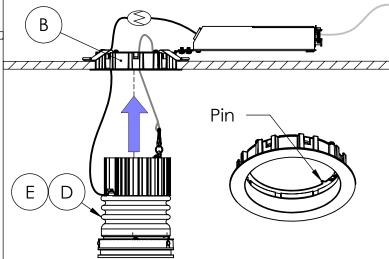
Step 6; Installation of Safety Cable: Attach the Safety Cable to the Light Engine (D) as shown below. Then make the electrical connections between the Driver (A) and the Light Engine (D).



Step 7; **Installation of Diffuser**: Align the legs of Diffuser (E) with holes on Light Engine (D), then insert the Diffuser (E) into Light Engine (D) until it snaps in.



Step 8; Installation of Light Engine: Push the Light Engine (D) up into Housing (B) until it locks into place. Make sure pin of Housing enters between fins of Light Engine (D). Finally, power and test the Luminaire for proper operation.



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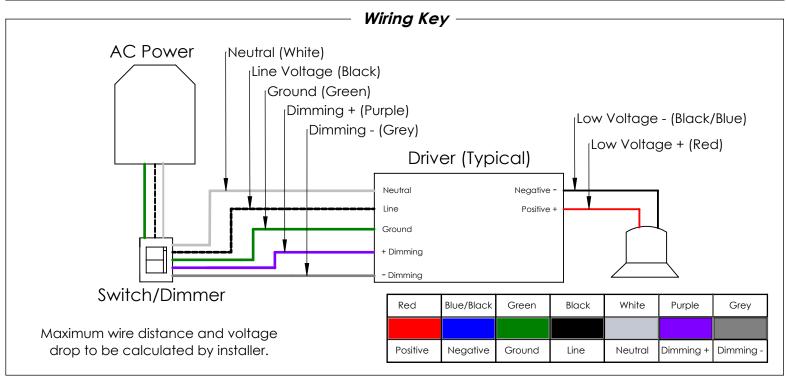
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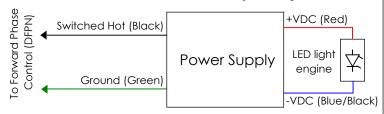
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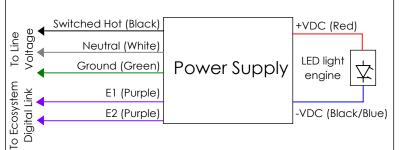
Driver Wiring Diagrams

Standard Non-Dimming SPH Phase Control (DFPN) To Line Voltage (Standard) Forward Phase Control (DFF (Standard phase dimming wired for forward phase) +VDC (Red) Line (Black) Neutral (White) LED light **Power Supply** engine Ground (Green) -VDC (Black/Blue) ဂ

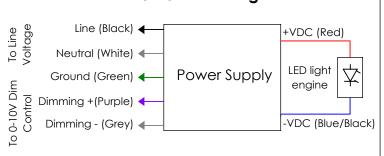
DFPN (Lutron forward phase dimming) SPH (Standard phase dimming wired for reverse phase)



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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