

Whitegoods ProTools D Downlight Plaster Trim INSTALLATION INSTRUCTIONS

WG-100RPTD-RPT



WARNING:

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



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

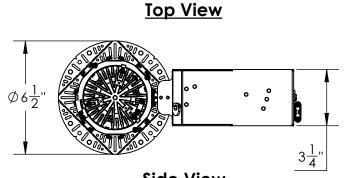
CAUTION:

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.

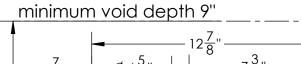
CALITION

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

Mounting Dimensions



Side View



 $\frac{1}{2}$ * VARIES $\frac{1}{2}$

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

Isometric View

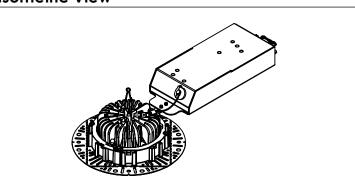
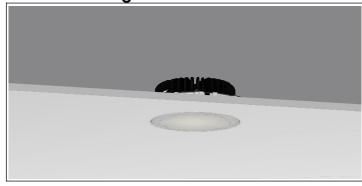


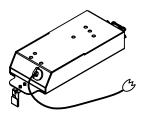
Photo Rendering

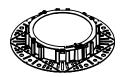


Package Includes:









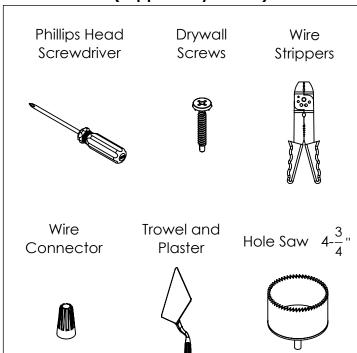
Light Engine (C)

Diffuser or Cone (D)





Items needed (supplied by others)



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



INSTALLATION INSTRUCTIONS MAY RESULT IN DEATH OR SERIOUS INJURY



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Styrofoam Shield

Flange

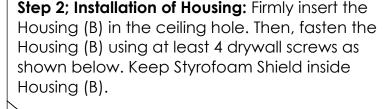
INSTALLATION INSTRUCTIONS

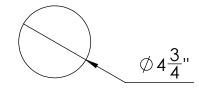
LOCATE AND REVIEW ANY CONSTRUCTION PLANS AND INTER-LUX RECORD DRAWINGS FOR ALL FIXTURE RUNS.

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.

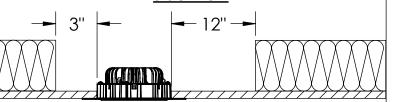
Step 1; Prepare Ceiling: Turn off Power Before **Installation.** Cut a hole in the ceiling and clear insulation as shown below. The 12" space is made to accommodate the Driver (A) and 3" of clearance.

Bottom View

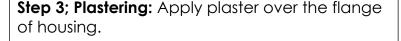


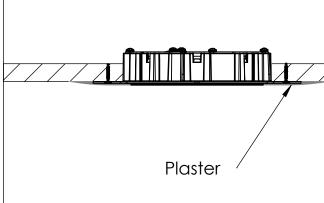


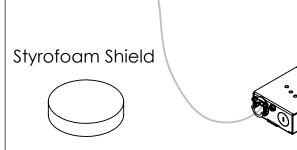




Step 4; Wiring: Remove the Styrofoam shield from Housing (B). Then, pull AC Power cables through the Housing (B), and make connection to the Driver (A).







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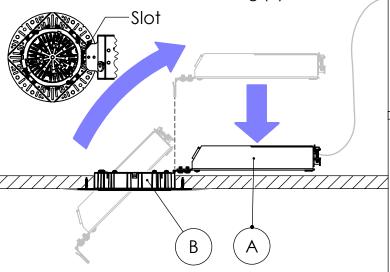
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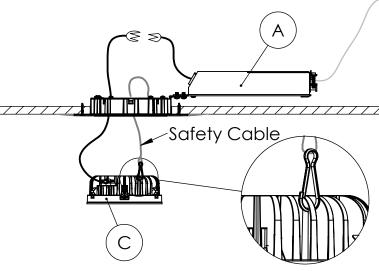
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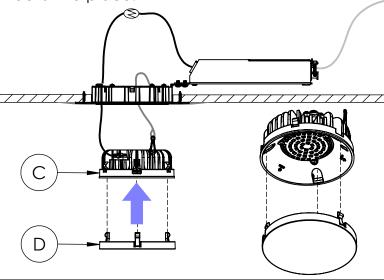
Step 5; Installation of Driver Box: Push the Driver Box (A) up through the Housing (B). Insert the tab protruding from the Driver (A) into one of the slots located on the Housing (B).



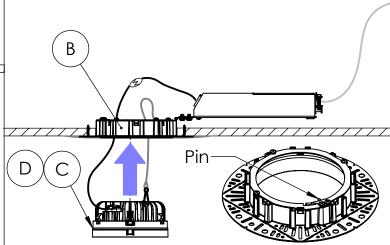
Step 6; Installation of Safety Cable: Attach the Safety Cable to the Light Engine (C). Then, make the electrical connection between the Driver (A) and the Light Engine (C).



Step 7; Installation of Diffuser: Align legs of Diffuser (D) with holes on Light Engine (C), then Insert the Diffuser (D) into Light Engine (C) until it locks into place.



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



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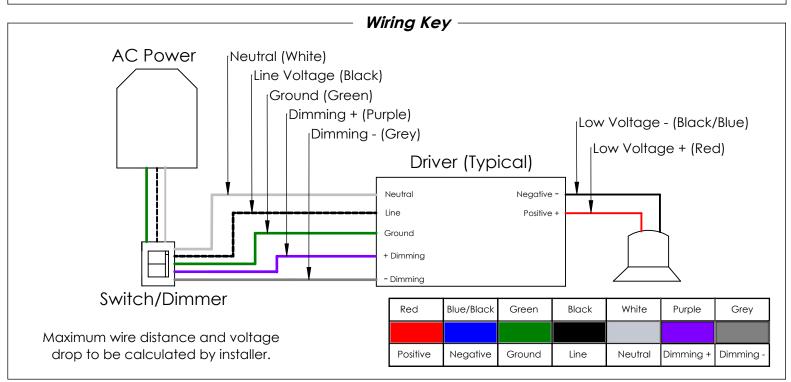
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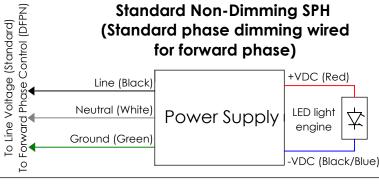
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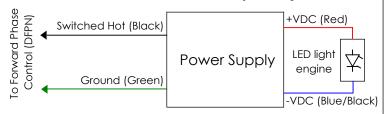
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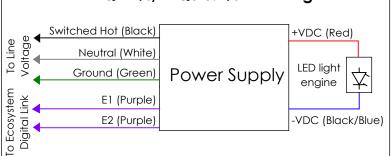
Driver Wiring Diagrams



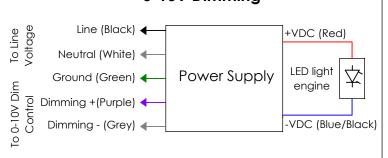
DFPN (Lutron forward phase dimming) SPH (Standard phase dimming wired for reverse phase)



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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