

Whitegoods General Downlight with Integral Driver

INSTALLATION INSTRUCTIONS

WG-60GDL-RBT-RRC/FROD/RWW-ID



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



FAILURE TO COMPLY WITH THE INSTALLATION INSTRUCTIONS MAY RESULT IN DEATH OR SERIOUS INJURY.

WARNING:

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

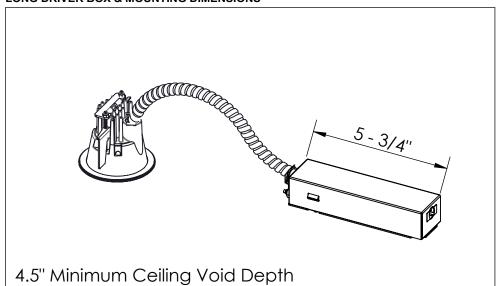
CAUTION:

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.

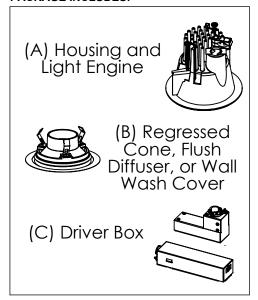
CAUTION:

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

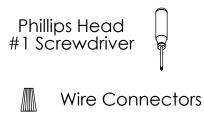
LONG DRIVER BOX & MOUNTING DIMENSIONS



PACKAGE INCLUDES:



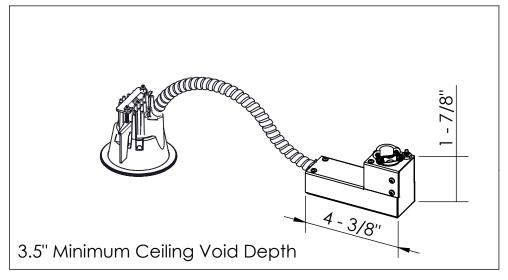
ITEMS NEEDED (SUPPLIED BY OTHERS):



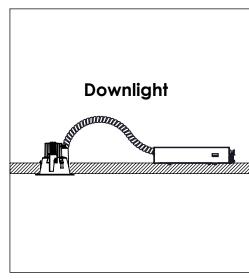




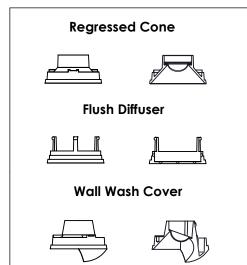
SHALLOW DRIVER BOX & MOUNTING DIMENSIONS



MOUNTING OPTIONS

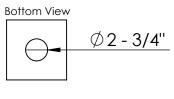


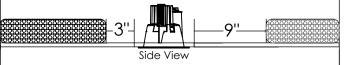
DIFFUSER OPTIONS





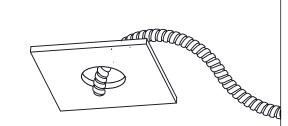
Step 1: Cut Hole in the Ceiling and clear insulation as shown (9" is for the Driver). (1" Maximum Ceiling Thickness)



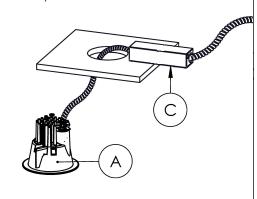


MOUNTING INSTALLATION STEPS

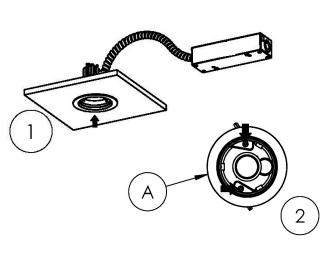
Step 2: Locate the AC/Dimming conduit/leads and pull them through the hole.



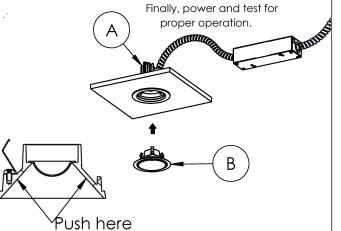
Step 3: Make the connection between the Driver (C) and the AC/Dimming leads. Then push the Driver up through the ceiling hole and place it in the 9" cavity you cleared for it.



Step 4: Insert Housing (A) into ceiling hole (1) and tighten the outer screws until Housing (A) is secure (2).



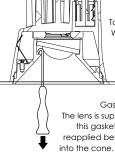
Step 5: Align the springs on the Cover (B) with the corresponding slots on the Housing (A). Then insert the Cover (B) into the Housing (A) and ensure the Spring Clips (B) engage. Do not touch the lens when inserting cone diffusers (shown below).



Servicing Instructions:

Cone Removal: To remove the cone cover (B), push the iffuser up and pull down on the inside lip of the cone. A hook tool or small screwdriver may be necessary to pull the cone out.

Flush Diffuser Removal: To remove the flush diffuser, we recommend using a suction cup (supplied by others) to grip the diffuser and pulling down until it is free.



Wall Wash: Wash cone, pinch the lip with two fingers and pull

Gasket Application: The lens is supplied with a gasket on it. If this gasket is removed it must be reapplied before putting the lens back into the cone. Ensure that the inner slope of the gasket faces the dome of the lens.





PROPRIETARY AND CONFIDENTIAL

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DRAWING NOT TO SCALE

REV N/C

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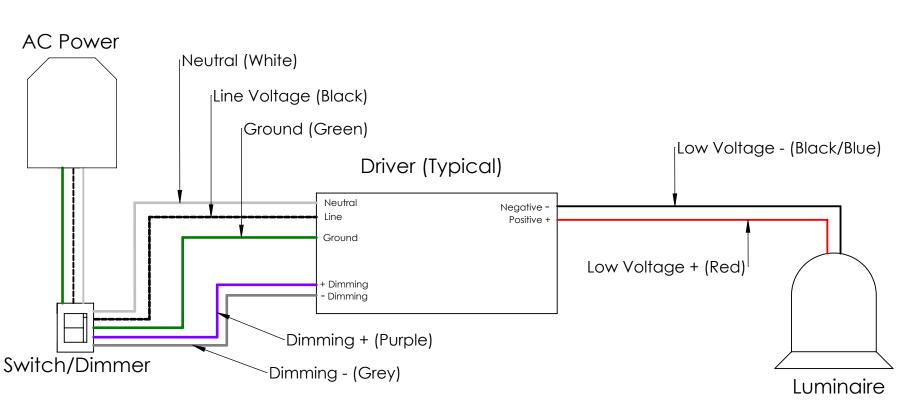
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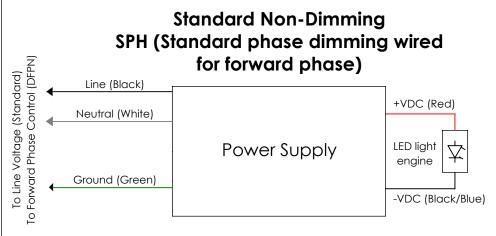


Maximum wire distance and voltage drop to be calculated by installer.

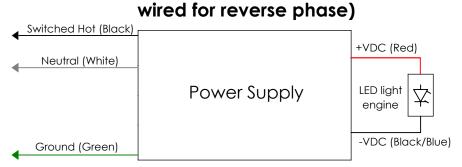
Red	Black/Blue	Green	Black	White	Purple	Grey
Positive	Negative	Ground	Line	Neutral	Dimming +	Dimming -

Driver Wiring Diagrams

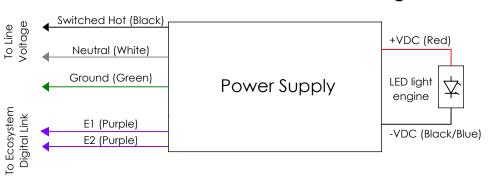
To Forward Phase Control (DFPN)



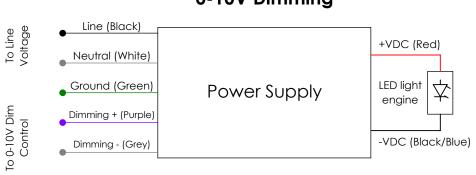
DFPN (Lutron forward phase dimming) SPH (Standard phase dimming wired for reverse phase)



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.