

Whitegoods General Downlight with Remote Driver

INSTALLATION INSTRUCTIONS

WARNING:

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:

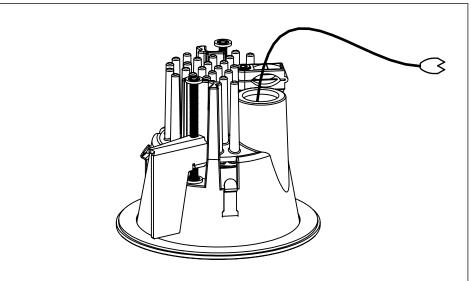
THIS IS AN ELECTRONIC DEVICE. CARE MUST BE TAKEN DURING STORAGE AND HANDLING. STORE IN A CLEAN, COOL AND DRY LOCATION. ELECTROSTATIC DISCHARGE (ESD) CAN HARM THIS PRODUCT. AVOID STATIC DISCHARGE WHILE HANDLING THIS PRODUCT.

CAUTION:

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

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





PACKAGE INCLUDES:





(B) Regressed Cone, Flush Diffuser, or Wall Wash Cover





ITEMS NEEDED (SUPPLIED BY OTHERS):

Phillips Head #1 Screwdriver



Wire Connectors

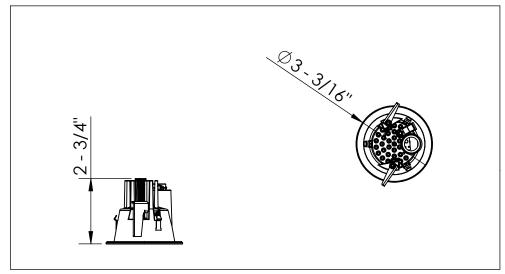
Wire Strippers



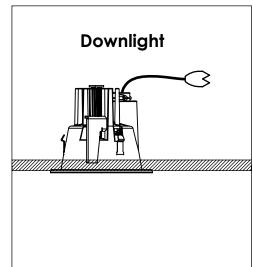


- 3/4" Hole Saw

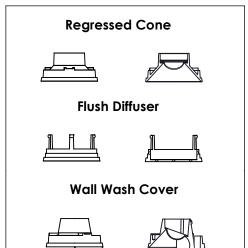
MOUNTING DIMENSIONS



MOUNTING OPTIONS

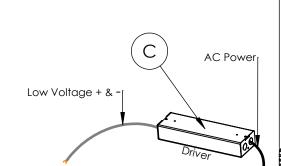


DIFFUSER OPTIONS





Step 1: Install the Remote Driver(s) (C). Then run the low voltage wires from your driver to the desired location of your fixture.

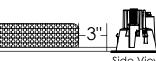


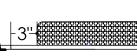
MOUNTING INSTALLATION STEPS

Step 2: Cut Hole in the Ceiling and clear insulation as shown. (1" Maximum Ceiling Thickness)



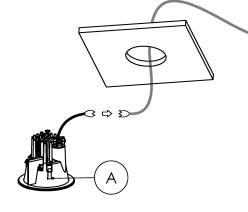
Ø2 - 3/4"



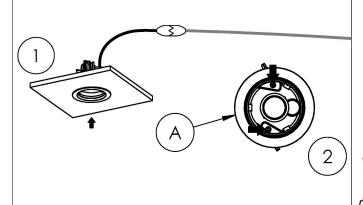


and pull them through the ceiling hole. Then make connection between the Housing (A) and the low voltage wires with provided connectors.

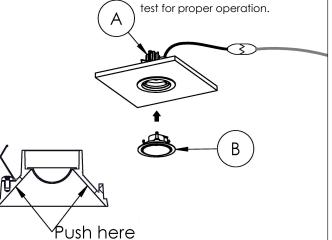
Step 3: Locate the Low Voltage leads from Driver (C)



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



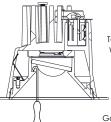
Step 5: Align the springs on the Cover (B) with the corresponding slots on the Housing (A). Then insert the Cover (B) into the Housing (A) and ensure the Spring Clips (B) engage. Do not touch the lens when inserting (shown below). Finally, power and



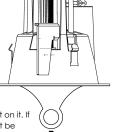
Servicing Instructions:

Cone Removal: To remove the cone cover (B), push the diffuser 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: To remove the Wall 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 aasket faces the dome of the lens.





Ceiling Thickness Key								
Material	Wood	Gypsum	Metal	Tile				
Minimum	1/4"	1/2"	1/16"	1/2"				
Maximum	1"	1"	1"	1"				

410-381-1497

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PROPRIETARY AND CONFIDENTIAL

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REV N/C

ERMISSION OF Inter-lux IS PROHIBITED.

DRAWING NOT TO SCALE

*Inter-lux reserves the right to make changes to this product and related installation instructions at any time without prior notice.

940-GDL-RD

Whitegoods General Downlight with Remote Driver INSTALLATION INSTRUCTIONS

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



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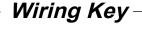


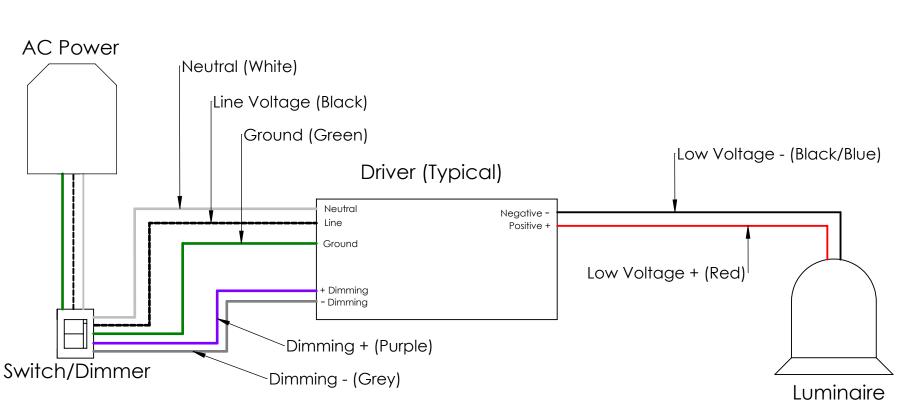


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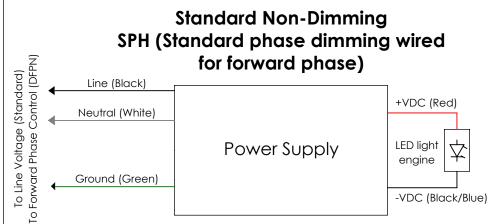




Maximum wire distance and voltage drop to be calculated by installer.

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

Driver Wiring Diagrams



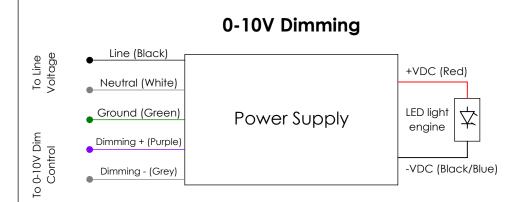
DFPN (Lutron forward phase dimming) SPH (Standard phase dimming To Forward Phase Control (DFPN) wired for reverse phase) Switched Hot (Black) +VDC (Red) Neutral (White) LED light **Power Supply**

Ground (Green)

engine

-VDC (Black/Blue)

PEQ1 1%/PEQ0 0.1% Dimming Switched Hot (Black) To Line Voltage +VDC (Red) Neutral (White) Ground (Green) LED light Power Supply engine To Ecosystem Digital Link E1 (Purple) -VDC (Black/Blue) E2 (Purple)



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.