

WARNING:
INSTALL PRODUCT IN ACCORDANCE WITH LOCAL AND NATIONAL ELECTRICAL CODES BY A QUALIFIED ELECTRICIAN OR ELECTRICAL CONTRACTOR.

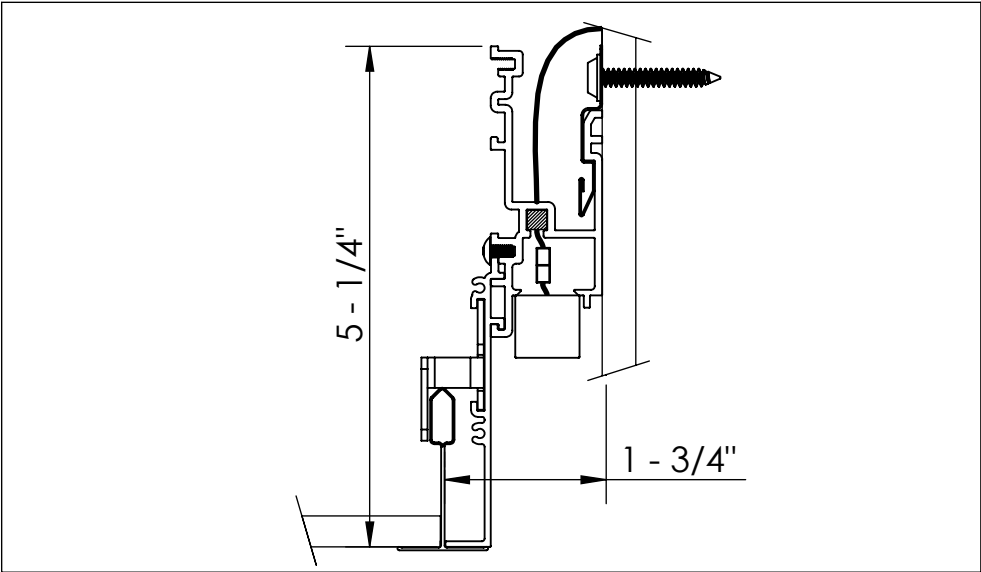
WARNING:
FAILURE TO COMPLY WITH THE INSTALLATION INSTRUCTIONS MAY RESULT IN DEATH OR SERIOUS INJURY

WARNING:
READ ALL SAFETY INSTRUCTIONS INCLUDED WITH LUMINAIRE BEFORE INSTALLING LUMINAIRE.

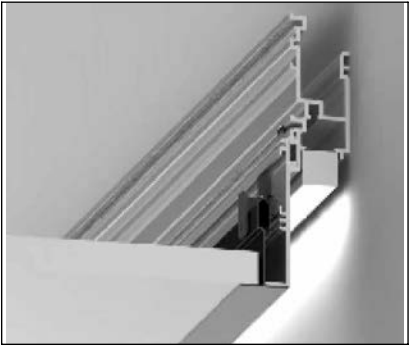
CAUTION:
THIS IS AN ELECTRONIC DEVICE. CARE MUST BE TAKEN DURING STORAGE AND HANDLING. STORE IN A CLEAN, COOL AND DRY LOCATION. ELECTROSTATIC DISCHARGE (ESD) CAN HARM THIS PRODUCT. AVOID STATIC DISCHARGE WHILE HANDLING THIS PRODUCT.

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

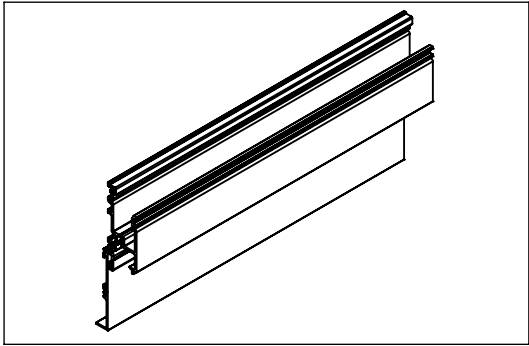
MOUNTING DIMENSIONS



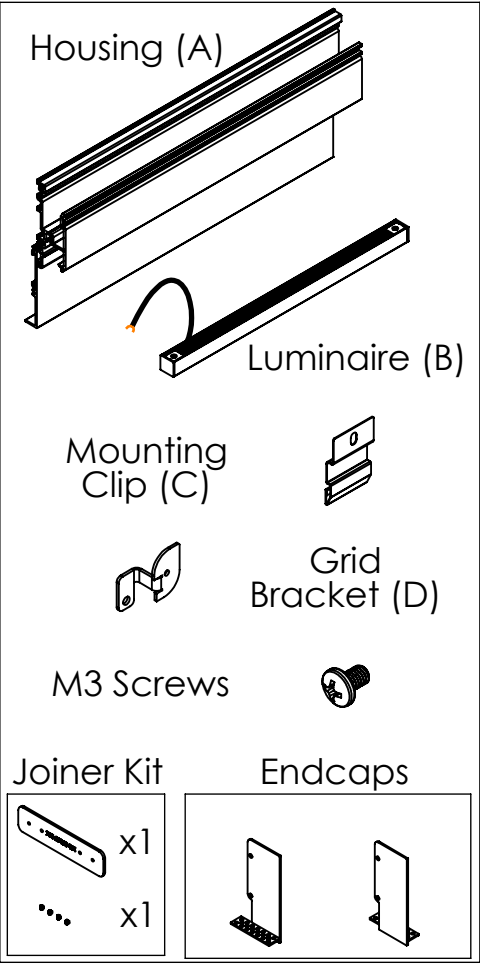
RENDERING



ISOMETRIC VIEW



PACKAGE INCLUDES: (refer to package list to identify parts)



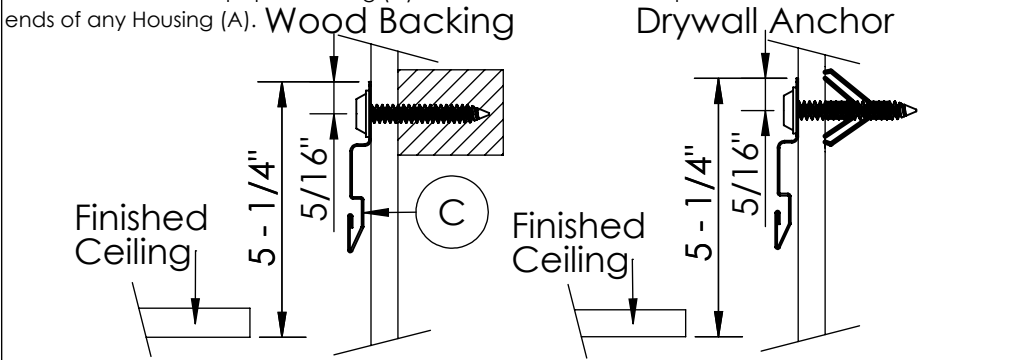
ITEMS NEEDED (SUPPLIED BY OTHERS):

- Phillips Head Screwdriver
- #2 Screwdriver
- Wire Connectors
- Wire Strippers
- M3 Hex head Allen Key
- Mounting Screws

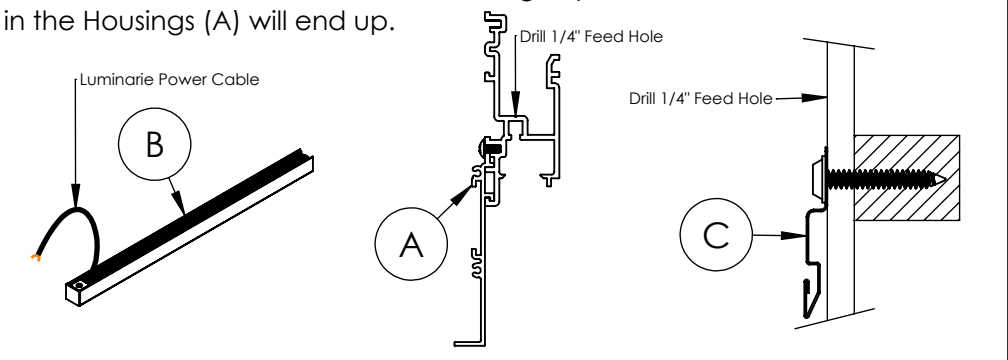
INSTALLATION INSTRUCTIONS

LOCATE AND REVIEW ANY CONSTRUCTION PLANS AND INTERLUX RECORD DRAWINGS FOR ALL FIXTURE RUNS. It is recommended to locate and lay out all components for each fixture "run". A fixture run typically consist of joiners, lengths of housings, lengths of inserts, and endcaps. BE SURE TO IDENTIFY ALL CORRECT LENGTHS FOR EACH FIXTURE RUN.

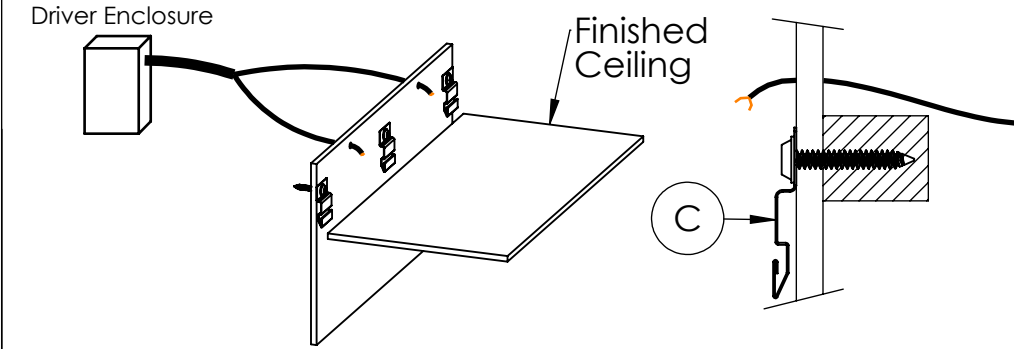
Step 1; Mounting Clips: **Turn off Power before Installing.** Mark the wall at the intended height of the Mounting Clips (C), 5 - 1/4" above the bottom of the intended ceiling. Then screw Mounting Clips (C) into the wall, it is recommended you use appropriate backing or drywall anchors. The surrounding structure is required to support the weight of the fixture (1 - 1/2 lb per foot). Use at least one Clip every 16", for each Housing (A) Length. For shorter Housings (A), must use at least 2 Clips per Housing (A), 3 recommended. No Clip should be within 3" from the ends of any Housing (A).



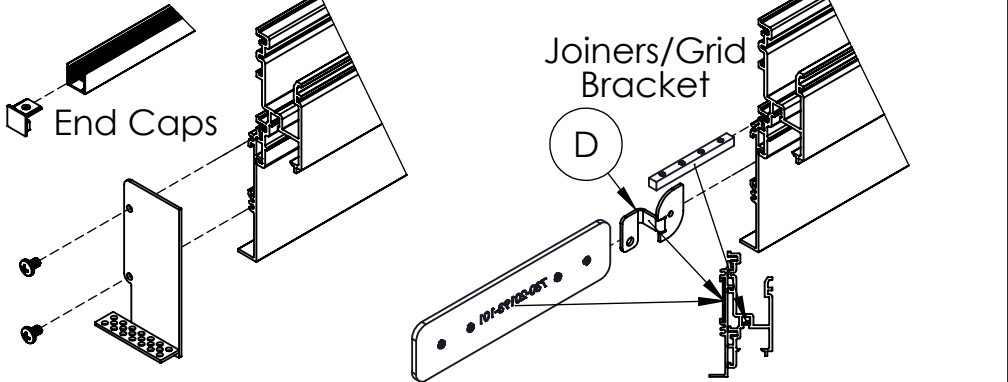
Step 2; Feed Holes: Determine which end the Luminaire (B) cables will start at on each Housing (A) and mark them on the shown location on the Housings (A), no less than 3 inches from the end. Then drill 1/4" holes where you marked. Finally look at where the Housings (A) will be installed and drill 1/4" holes above the line of the Mounting Clips, and close to where the holes in the Housings (A) will end up.



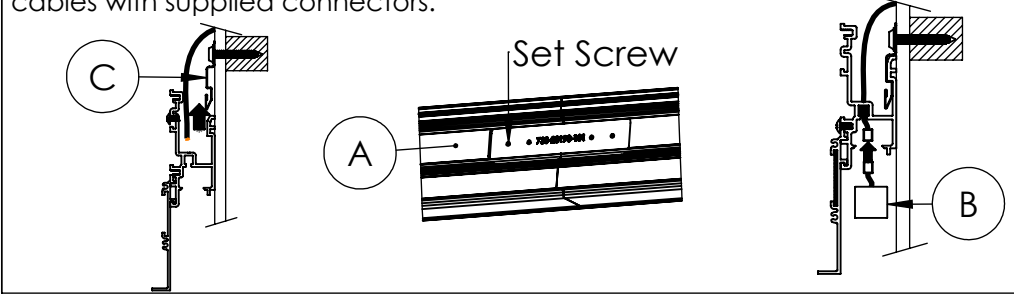
Step 3; Remote Drivers: Install the Remote drivers and run Low voltage cables to the wall. Then run the Low voltage cables through the feed holes drilled above the Mounting Clips (C).



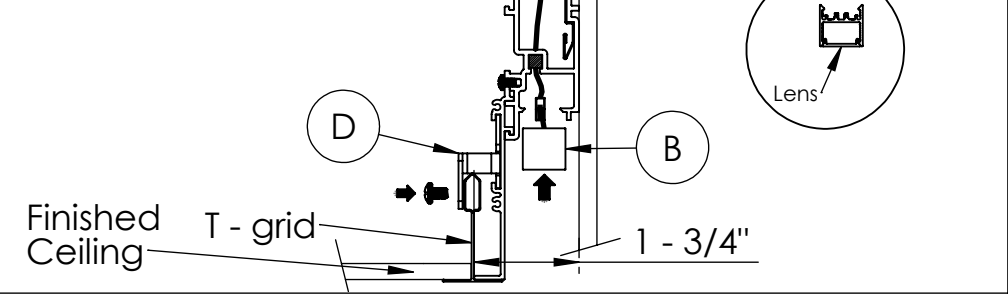
Step 4; Mounting Hardware: Install Endcaps on first and last Housing (A) of each run. Insert two T - grid Brackets (D) and Joiners on each Housing (A). T - grid Brackets (D) should be positioned equally spaced from ends of Housing (A), and fastened with provided set screws.



Step 5; Install Housing: Ensure all Low voltage cables are pulled through the wall and accessible. Check that Housings (A) and Luminaires (B) have correct End caps and Joiners installed. Then push the Housing (A) up until it engages with the Mounting Clips (C). Repeat until all Housings (A) are installed. Next slide all joiners (example below) halfway in between each Housing (A) and tighten the set screws. Run Low voltage cables through Housing (A) feed holes. Finally make electrical connections to Luminaire (B) cables with supplied connectors.



Step 6; Install Luminaire: Push the Luminaires (B) up until they snap into the Housings (A). Arrange Luminaires (B) so that there are no noticeable gaps between them. Next power the Luminaires (B) to double check electrical connections. When the ceiling and grid is installed, it will need to end 1 - 3/4" from the the wall (as shown below) to accomodate the Housings (A). Finally fold the Grid Bracket (D) over the T - grid and drive a screw through them both (recommended Phillips #8-32 x 3/8").



Whitegoods 20 Linear Perimeter
Flush Bezel - Grid

INSTALLATION INSTRUCTIONS

PART NO. WG-20LPF-BG

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

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AC Power

Switch/Dimmer
(if applicable)

Luminaire

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

Maximum Wiring Distance*

Wire Gauge	Maximum Lead Length			
	Osram			Lutron
	≤ 48W	≤ 72W	≤ 96W	≤ 40W
#18AWG	37'	25'	18'	15'
#16AWG	59'	39'	29'	25'
#14AWG	95'	63'	47'	40'
#12AWG	151'	101'	75'	60'

*Actual Voltage drop to be calculated by installer

Standard Non-Dimming/DFPN Dimming

D3W 1% 3-Wire Dimming

L3DAE 1%/L3D0E 0.1% Dimming

0-10V Dimming

410-381-1497

inter-lux.com

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IN PART OR AS A WHOLE WITHOUT THE WRITTEN PERMISSION OF inter-lux IS PROHIBITED.

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

DRAWING NOT TO SCALE

940-20LPF-BG

REV 1