Box Cove

INSTALLATION INSTRUCTIONS

WEIGHT:

FINISH: White (Standard) WG BC-SM

₩ARM

WARNING:

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



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



WARNING:

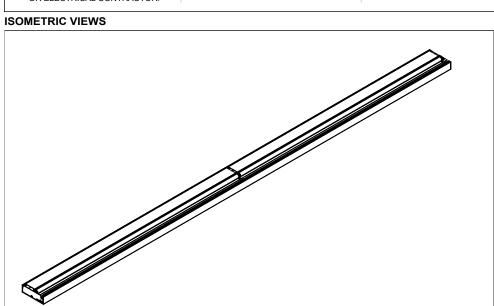
READ ALL SAFETY INSTRUCTIONS INCLUDED WITH LUMINAIRE BEFORE INSTALLING LUMINAIRE.

CAUTION:

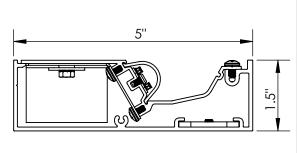
THIS IS AN ELECTRONIC DEVICE. CARE MUST BE TAKEN DURING STORAGE AND HANDLING. STORE IN A CLEAN, COOL AND DRY LOCATION. ELECTROSTATIC DISCHARGE (ESD) CAN HARM THIS PRODUCT. AVOID STATIC DISCHARGE WHILE HANDLING THIS PRODUCT.

CAUTION:

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



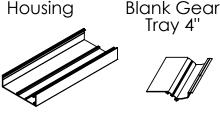




MOUNTING OPTIONS



PACKAGE MAY INCLUDE: (refer to package list to identify parts)



Master Satellite
Gear Tray
with Diffuser with Diffuser



M4x6 GT Screw



Joiner

Left Endcap Right Endcap





ITEMS NEEDED (SUPPLIED BY OTHERS):

Phillips Head Screwdriver #2 Screwdriver

M3 Hex head Allen Key

Wire Connectors

Wire Strippers

Mounting Screws

INSTALLATION INSTRUCTIONS

LOCATE AND REVIEW ANY CONSTRUCTION PLANS AND INTERLUX RECORD DRAWINGS FOR ALL FIXTURE RUNS.

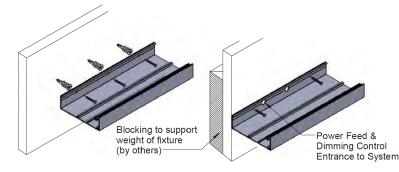
It is recommended to locate and lay out all components for each fixture "run". A fixture run typically consist of joiners, lengths of housings, lengths of gear trays with diffuser(satellite and master), blank gear trays, and endcaps.

BE SURE TO IDENTIFY ALL CORRECT LENGTHS FOR EACH FIXTURE RUN.

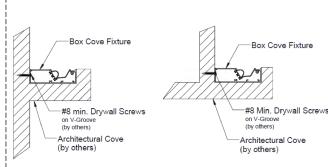
Step 1: Turn off Power before Installing.

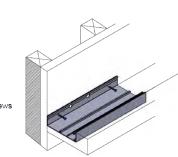
Mount housing extrusion to the mounting surface at desired height with fasteners. Surrounding structure is required to support the weight of the fixture. (Recommended: start at end wall for linear fixtures or corner for rectangular and U-shapes.)

Surface Application



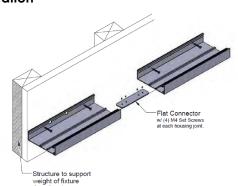
Lay-in Cove application



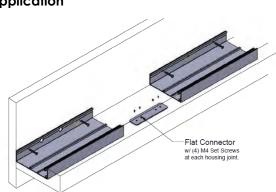


Step 2:(If single housing skp this step) Mount next housing extrusion as shown by sliding the provided joiner into the adjacent housing. Secure in place by tightening set screws. Mount housing to structure. Repeat this step until all housings are installed and mounted.

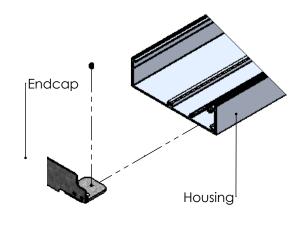
Surface Application



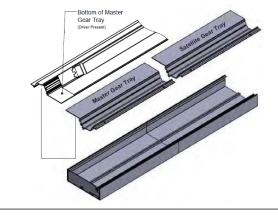
Lay-in Cove application

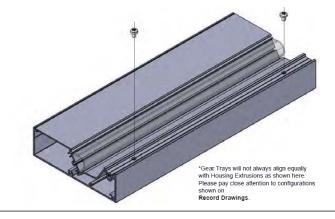


Step 3: (If no endcaps skip this step) Install endcaps on ends of first and last housing.



Step 4: Install Gear Trays making electric connections first, then insert gear tray into housing. Refer to pages 2&3 for wiring diagrams if needed. Refer to record drawings for gear tray placement. Secure gear tray to housing using screws in pre-drilled holes. Repeat this step until all gear trays are installed. Energize and test for proper operation.





interolux Phone: (410)381-1497 Web: www.inter-lux.com

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

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SHEET 1 OF 3



Box Cove

Dimming - (Grey)

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(if applicable)



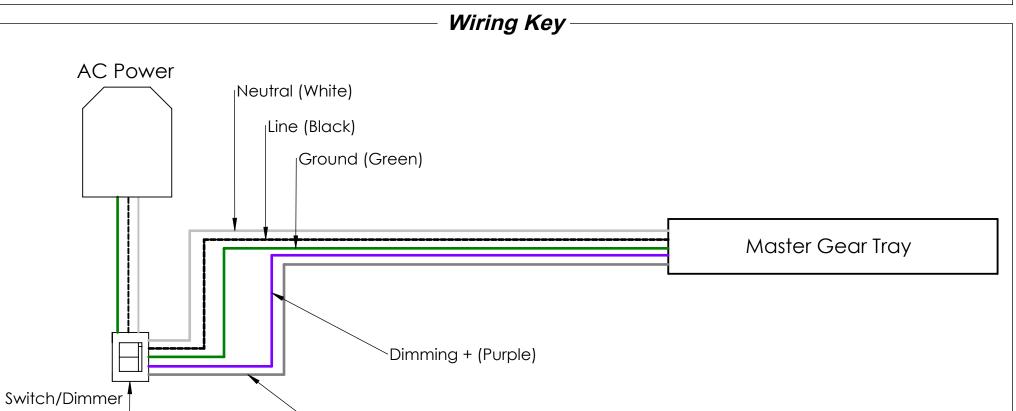
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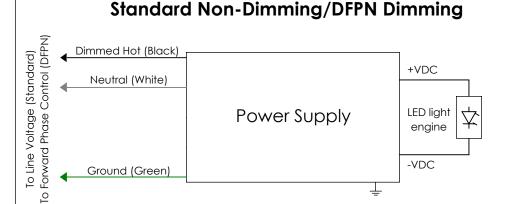
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Maximum Wiring Distance* Maximum Lead Length Lutron Osram Wire Gauge ≤ 48W ≤ 40W \leq 72W \leq 96W #18AWG 37' 25' 18' 15' 39' #16AWG 59' 29' 25' #14AWG 95' 47' 63' 40' #12AWG 151' 101' 75' 60'

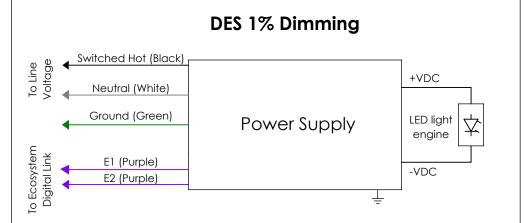
Red	Blue	Green	Black	White	Purple	Grey
Positive	Negative	Ground	Line	Neutral	Dimming +	Dimming -

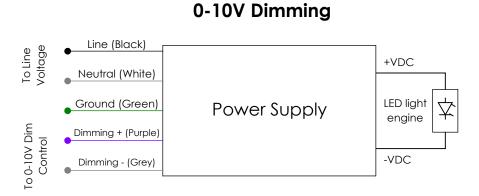
Driver Wiring Diagrams



D3W 1% Dimming Switched Hot (Black) To 3-Wire Dimming Control +VDC Dimmed Hot (Orange) Neutral (White) **Power Supply** LED light engine -VDC

Ground (Green)





NOTE: ALL DRIVERS ARE INTER-LUX PROVIDED. FOR NON INTER-LUX DRIVERS PLEASE REFER TO DRIVER MANUFACUTERS. THE USE OF NON INTER-LUX DRIVERS VOIDS PRODUCT WARRANTY

^{*}Actual Voltage drop to be calculated by installer



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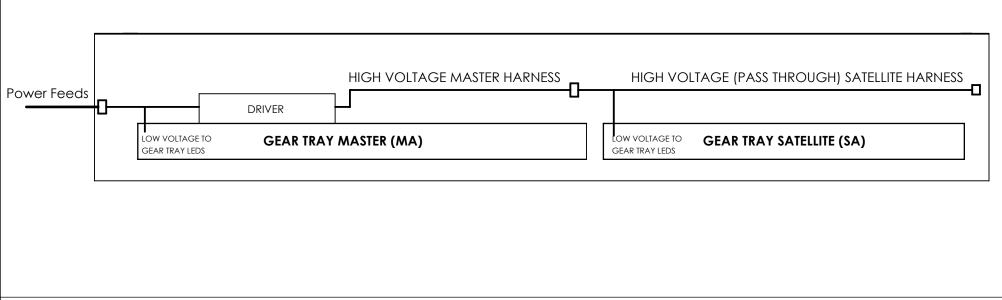
CAUTION:

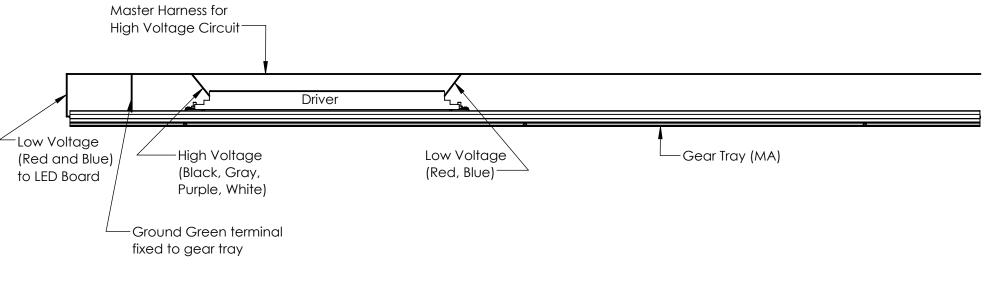
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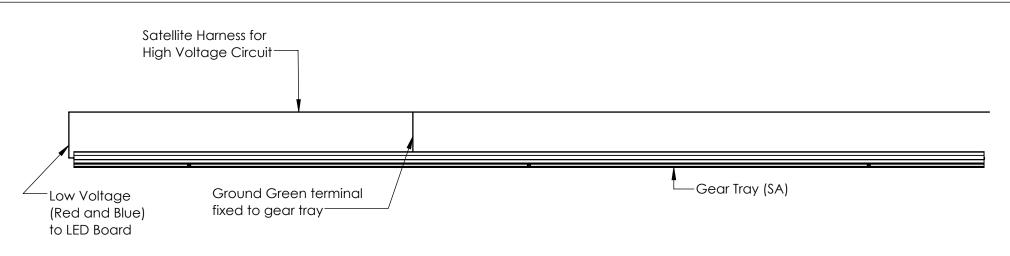
CALITION

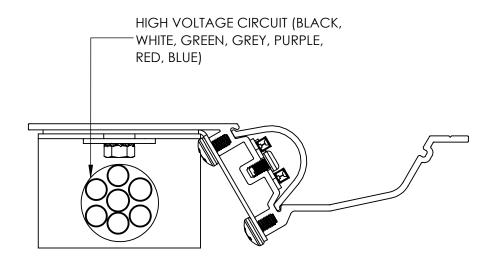
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SHEET 3 OF 3