

60 Linear Surface Mounted

INSTALLATION INSTRUCTIONS

WEIGHT:

M4x6 GT

Screw

FINISH: White (Standard)

WG 60LDL-SM



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



READ ALL SAFETY INSTRUCTIONS INCLUDED WITH LUMINAIRE BEFORE INSTALLING LUMINAIRE

CAUTION:

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

Housing

Master Gear Tray

Satellite Gear Tray

Joiner (2 per joint)

Endcap Kit

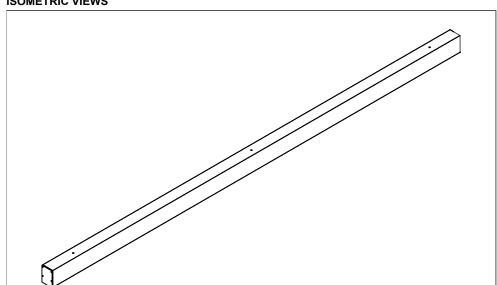
with Diffuser

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.

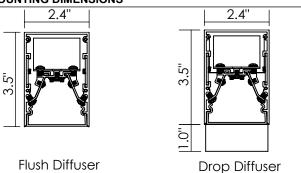
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ISOMETRIC VIEWS



MOUNTING DIMENSIONS



MOUNTING OPTIONS



ITEMS NEEDED (SUPPLIED BY OTHERS):

Phillips Head Screwdriver #2 Screwdriver

M3 Hex head Allen Key

Wire Connectors

Wire Strippers

Mounting Screws

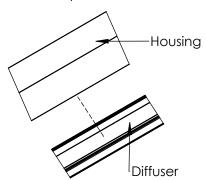
INSTALLATION INSTRUCTIONS

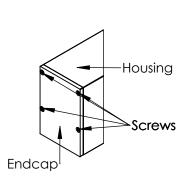
OR ALL FIXTURE RUNS. LOCATE AND REVIEW ANY

It is recommended to locate and lay out all components for each fixture "run". A fixture run typically consist of endcaps, joiners, lengths of housings with diffuser, and lengths of gear trays (satellite and master). BE SURE TO IDENTIFY ALL CORRECT LENGTHS FOR EACH FIXTURE RUN.

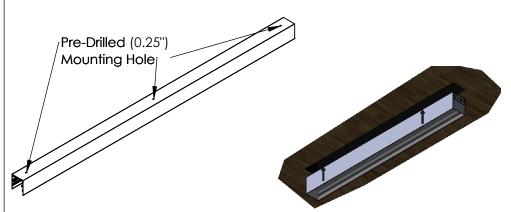
Step 1: Turn off Power before Installing.

Remove diffuser from housing and lay off to the side. Starting with first housing, install endcap using screws provided in endcap kit. (If single fixture install endcaps on both sides of housing)

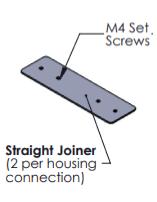


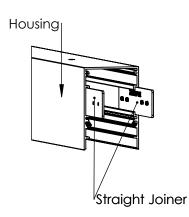


Step 2: Mount housing to surface using mounting screws (0.25" diameter pre-drilled holes). Mounting screw must be able to hold weight of the fixture)

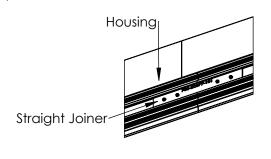


Step 3: (If single housing skip this step) Place one straight joiner on each side of housing as seen below. Tigthen set screws using Allen Key.

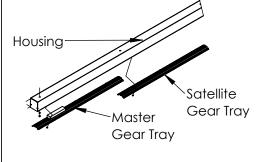


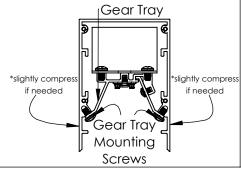


Step 4: (If single housing skp this step) Place next housing in ceiling end to end with first housing, slide joiners across housing seam so they are joining both housings. Tighten set screws on joiners. Mount housing. Repeat steps 3-4 until all housing are installed and mounted. Install endcap on last housing as seen in step 1.

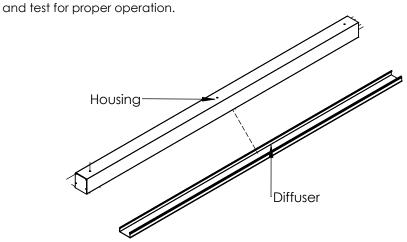


Step 5: Feed power cables through feed hole in housing. Install gear trays making electric connections first then insert gear tray into housing. Refer to pages 2&3 for wiring diagrams if needed. Refer to record drawings for gear tray placement. Secure gear tray to housing using screws in pre-drilled holes. If needed, slightly compress sides of housing to properly align gear tray holes with housing. Repeat this step until all gear trays are installed.





Step 6: Re-install diffuser and ensure it is flush along the length of the run. Energize



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



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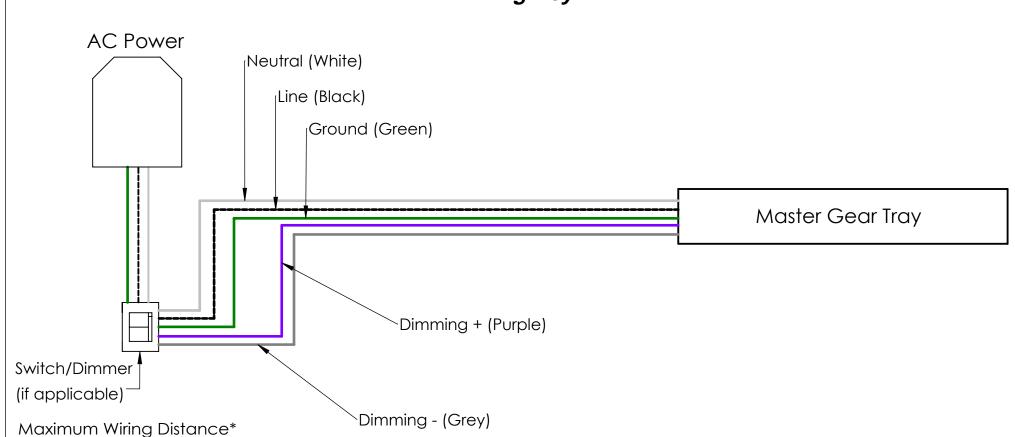
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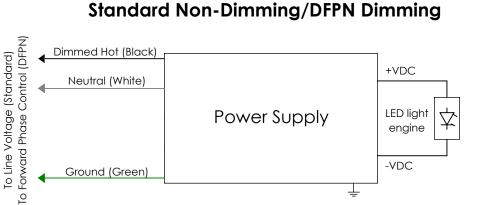


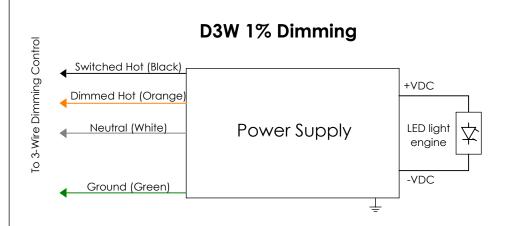


	Maximum Lead Length						
Wire Gauge	(Lutron					
	≤ 48W	≤ 72W	≤ 96W	≤ 40W			
#18AWG	37'	25'	18'	15'			
#16AWG	59'	39'	29'	25'			
#14AWG	95'	63'	47'	40'			
#12AWG	151'	101'	75'	60'			

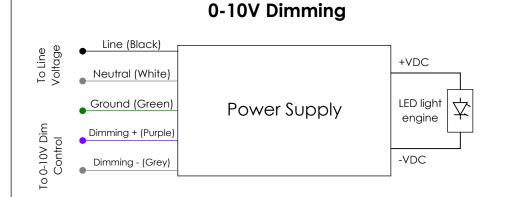
Red	Blue	Green	Black	White	Purple	Grey
Positive	Negative	Ground	Line	Neutral	Dimming +	Dimming -

Driver Wiring Diagrams





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



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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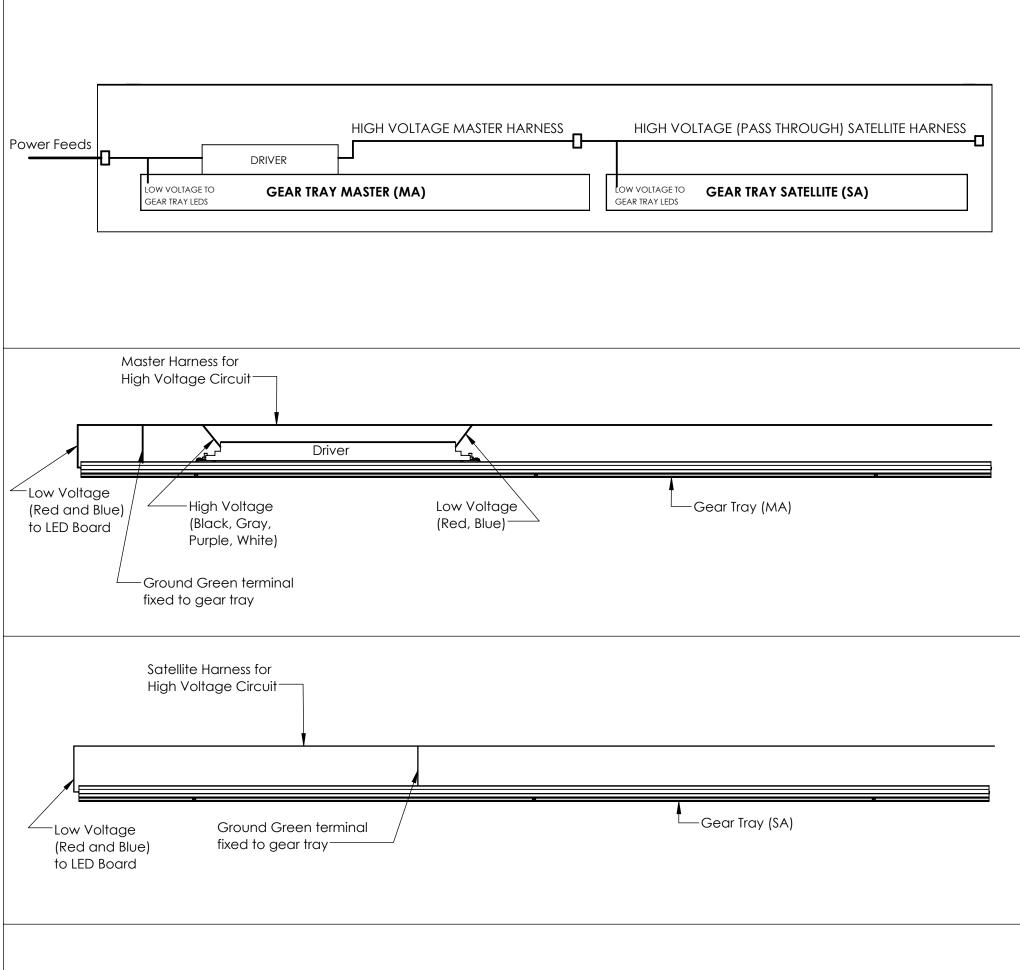
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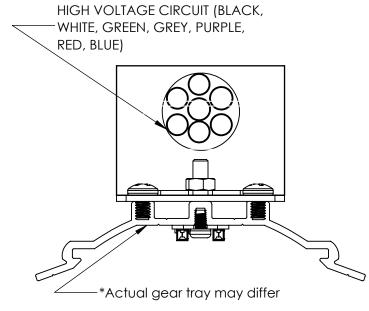
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SHEET 3 OF 3

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DRAWING NOT TO SCALE REV N/C