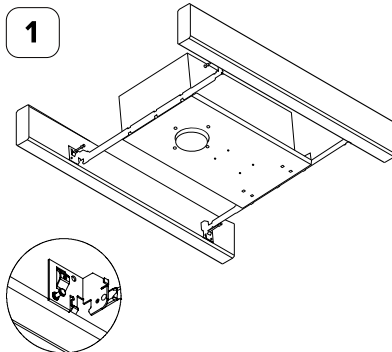


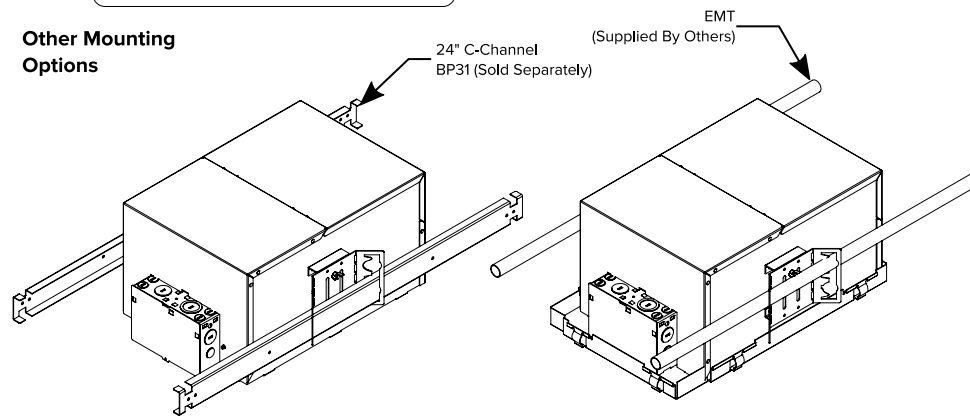
1



Position housing and then secure frame to structure.

MOUNTING

Other Mounting Options

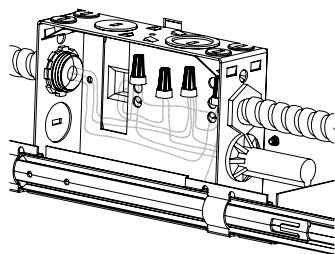


T-Bar Installation

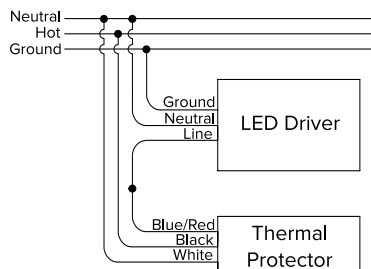
Joist Installation

2A

A2-ADJ-LED WIRING



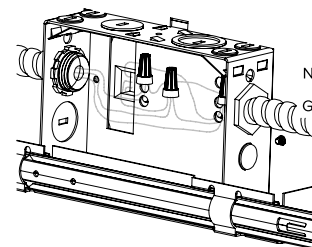
Connect all electrical connections. Wiring diagram on the left is for line voltage dimming, for other dimming wiring diagrams please refer to the Wiring Diagram page



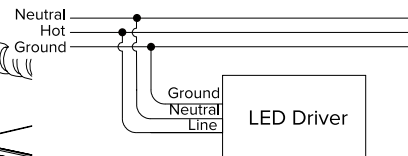
*Blue is for 120VAC
*Red is for 277VAC

2B

A2-ADJ-LED-IC WIRING



Connect all electrical connections. Wiring diagram on the left is for line voltage dimming, for other dimming wiring diagrams please refer to the Wiring Diagram page



Caution:
Disconnect power
before installation.
Product must be

installed in accordance with NEC or your local electrical code. If you are not familiar with these codes and requirements, consult a qualified electrician. Do not handle energized luminaire with wet hands, when standing on wet or damp surfaces, or in water.



SAFETY INSTRUCTIONS

1. Do not use outdoors.
2. Equipment should be mounted securely in locations and at heights where it will not be readily subjected to tampering by unauthorized personnel.
3. Do not mount near gas or electric heaters.
4. Cap unused wires with enclosed wire nuts or other approved method.
5. Do not use this equipment for anything other than its intended use.
6. The use of accessory equipment not recommended by the manufacturer will void product listing and warranty and may cause an unsafe condition.
7. Use caution when servicing batteries.
8. Any service on this equipment should be performed by qualified personnel only.
9. Make sure wire terminations are secure and leads are properly tucked in appropriate wire channels.

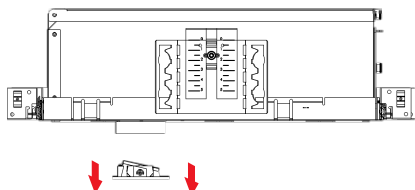
CONSULT A QUALIFIED ELECTRICIAN BEFORE INSTALLING

D.R. -REVISION A: 12/10



INSERT FLANGE TRIM

3

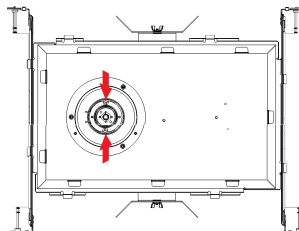


To remove the trim gently pull the trim downward.

END OF FLANGE TRIM

IDENTIFICATION

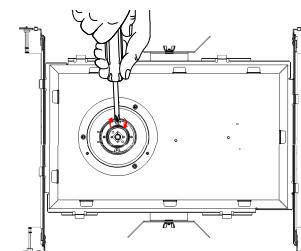
4



Identify both screws. This will be necessary to remove the LED Module and LED Driver for service.

REMOVE MODULE

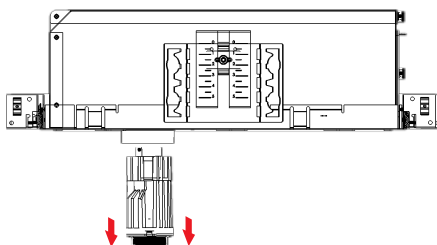
5



Using a Philips head screwdriver loosen both screws to pull the LED Module and LED Driver out

Remove the Module/Driver

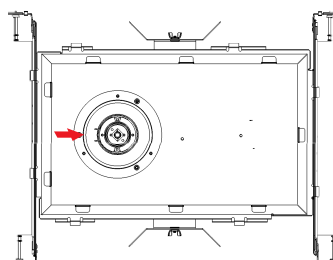
5A



Once the screws are loose, gently pull the LED module out of the fixture. The LED driver will come out as well.

Rotate Module

6

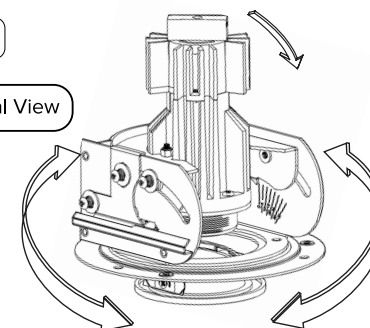


To rotate the LED module, gently pull the latch down and rotate to its desired area.

TILT MODULE

7

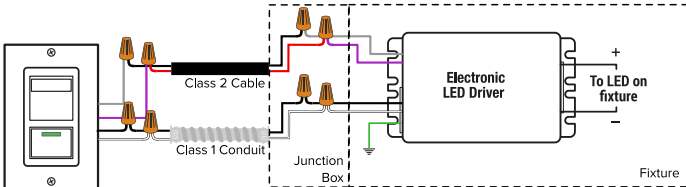
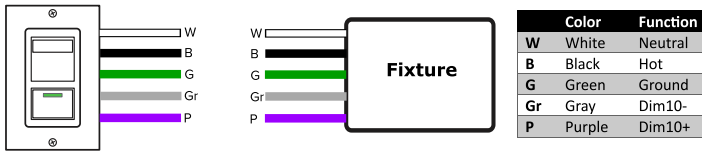
Internal View



See "step 6" in Maintenance sheet for tilting instructions

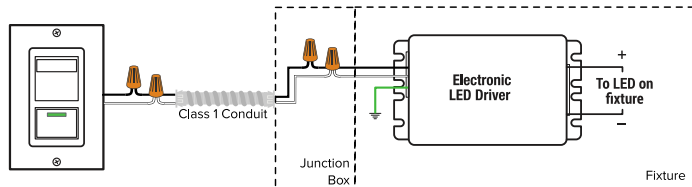
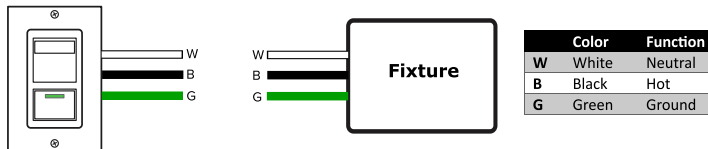
Once you've pulled the latch down you can rotate the LED module 360 degrees. You can also adjust the angle of the fixture by using the screw on the swivel bracket. (Up to 35 degrees)

DIM10 DIMMING WIRING (0-10V Dimming)

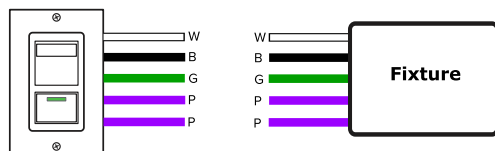


Recommended Dimming Class 2 Cable
18-2C-LVBP

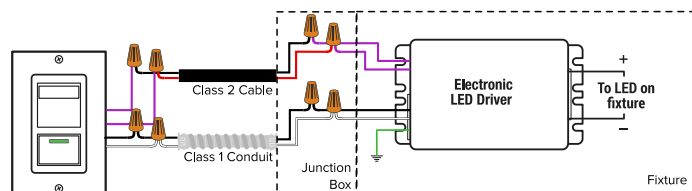
DIMTR/LUT2W DIMMING WIRING (Line Voltage Dimming)



LUTH DIMMING WIRING (Lutron Ecosystem)

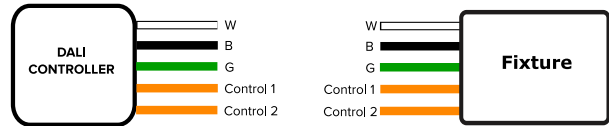


Color	Function
W	White Neutral
B	Black Hot
G	Green Ground
P	Purple E1*
P	Purple E2*

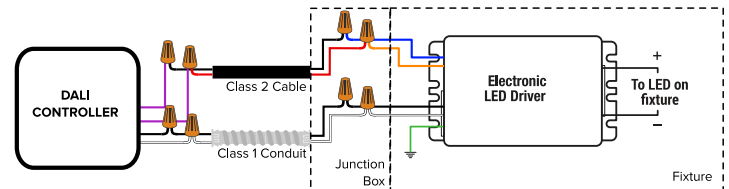


*E1 and E2 (EcoSystem digital link wires) are polarity-insensitive and can be wired in any topology.

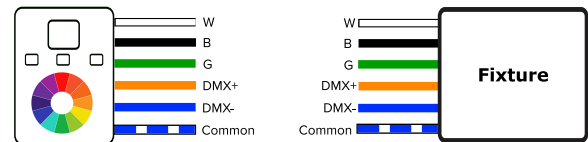
DALI DIMMING WIRING



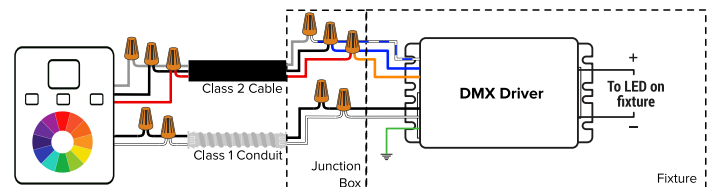
Color	Function
W	White Neutral
B	Black Hot
G	Green Ground
O	Orange DA+
Bl	Blue DA-



DMX DIMMING WIRING

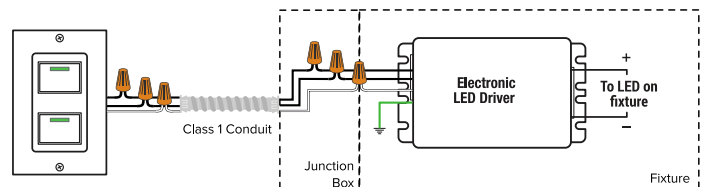


Color	Function
W	White Neutral
B	Black Hot
G	Green Ground
O	Orange DMX+
Bl	Blue DMX-
B/W	Blue/White DMX Common



Recommended Dimming Class 2 Cable
18-2C-LVBP

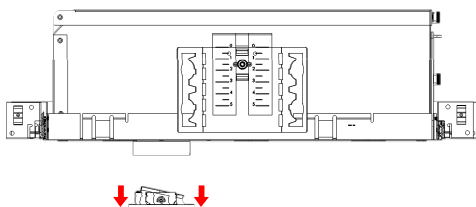
DIMST DIMMING WIRING (Step Dimming)



Below Ceiling LED Module / LED Replacement

1

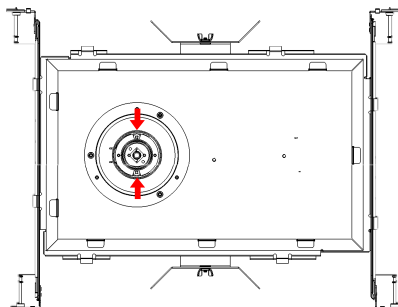
Remove Trim



To remove the trim, gently pull the trim downward out of the housing.

2

Loosen Module

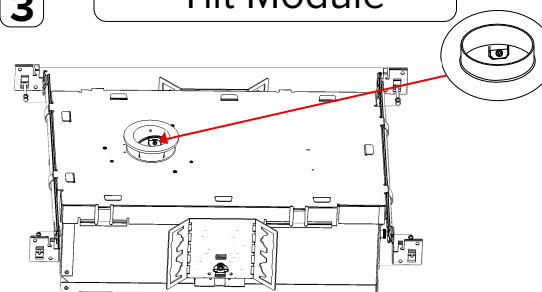


Identify the two Red screws on the heatsink, loosen the screws using a philips head screwdriver.

Screws will only loosen up they are not removable

3

Tilt Module

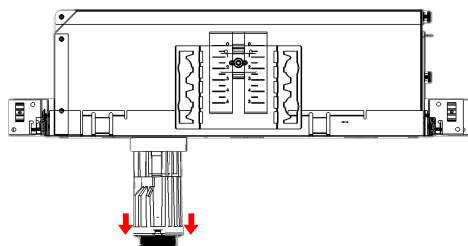


Identify the small screw on the swivel bracket. This will allow you to tilt the LED module.

Turn the screw counter clockwise to decrease the angle; turn the screw the clockwise to increase the angle

4

Remove Module

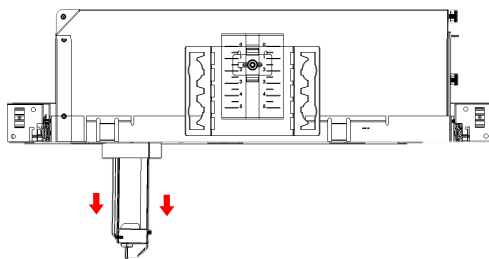


Once you have loosen the two screws, gently pull the heatsink out of the fixture.

The module must be set to the upright position to remove the module from the fixture, the driver and LED module will be connected via black cable

5

Remove Driver



Once you have removed the heatsink, gently pull the LED driver out of the fixture.

Carefully pull out the components, make sure to not damage the black cable that joins them.

6

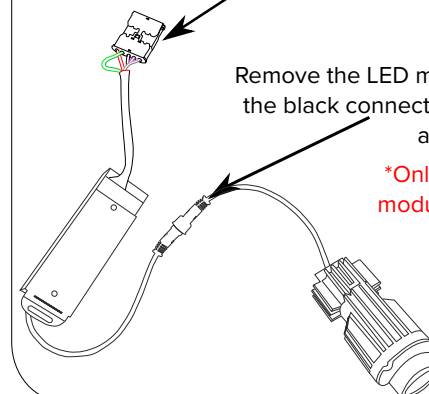
Module & Driver

Remove the LED driver by unclipping the orange quick connector apart.

Only do this if the driver needs to be removed

Remove the LED module by unscrewing the black connectors and pulling them apart.

Only do this if the module need to be removed



Below Ceiling LED Module / LED Replacement

7

Optic Removal



Unscrew the optic holder and remove the optic.

* Only do this step if you need to change the Optic (SP,ND,MD,WD & WW available)*

8

Optic Installation

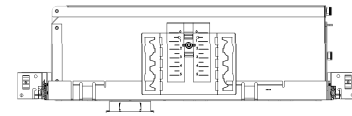


Once you've selected the optic, insert it into the LED module and screw on the optic holder.

Ensure to insert the small prongs on the optic into the inserts on the LED holder

9

Reassemble



Re-insert all the components into the fixture and remake all wiring connections.

* See "STEP 6" for Driver and and Module connections.
See "Wiring Diagram" in installation sheet for primary connections*

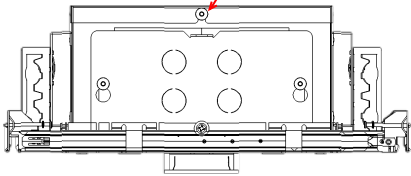
Above Ceiling LED Module / LED Replacement

10

Top Access

You must have ceiling access to open the top hatch

Unscrew the thumb screw and open the top hatch for top access to the fixture.

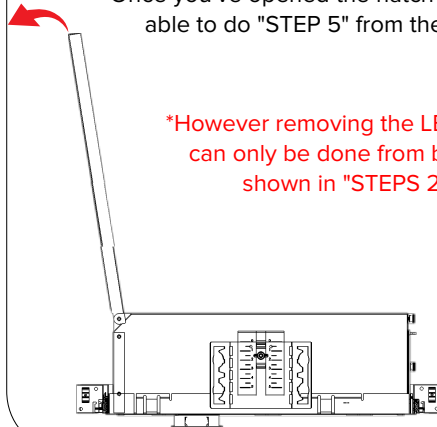


11

Hatch

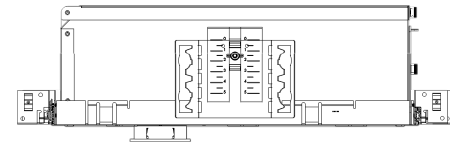
Once you've opened the hatch you will be able to do "STEP 5" from the ceiling.

However removing the LED module can only be done from below as shown in "STEPS 2-4"



12

Reassemble



Re-insert all the components into the fixture and remake all wiring connections.

** See "STEP 6" for Driver and and Module connections.
See "Wiring Diagram" in installation sheet for primary connections**