

## SAFETY PRECAUTIONS WARNINGS



Risk of fire or electric shock. Basic safety precautions should always be followed when using electrical equipment. This product must be installed in accordance with the applicable installation code by a person familiar with the construction and operation of the product and the hazards involved.



Disconnect power to all circuits before wiring fixture.  
Install in accordance with all national, state, and local codes.  
Do not connect to an ungrounded supply.  
Read all fixture markings and labels to ensure correct installation of fixture.



Read all of these installation instructions before installing the track system.  
Save these instructions and refer to them when additions to or changes in the track configuration are made.

## CAN ICES-005 (A) / NMB-005 (A)

### FCC Compliance Statement

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation. This equipment has been tested and found to comply with the limits for a Class A digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference when the equipment is operated in a commercial environment. This equipment generated, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instruction manual, may cause harmful interference to radio communications. Operation of this equipment in a residential area is likely to cause harmful interference in which case the user will be required to correct the interference at his own expense.

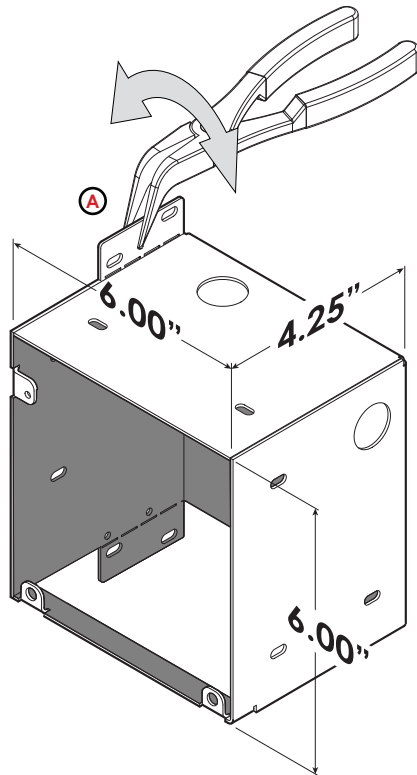
### ISED Canada Statement

This class A lighting equipment complies with Innovation, Science and Economic Development (ISED) Canada Standard for radio interference-causing equipment ICES-005, 5th edition.

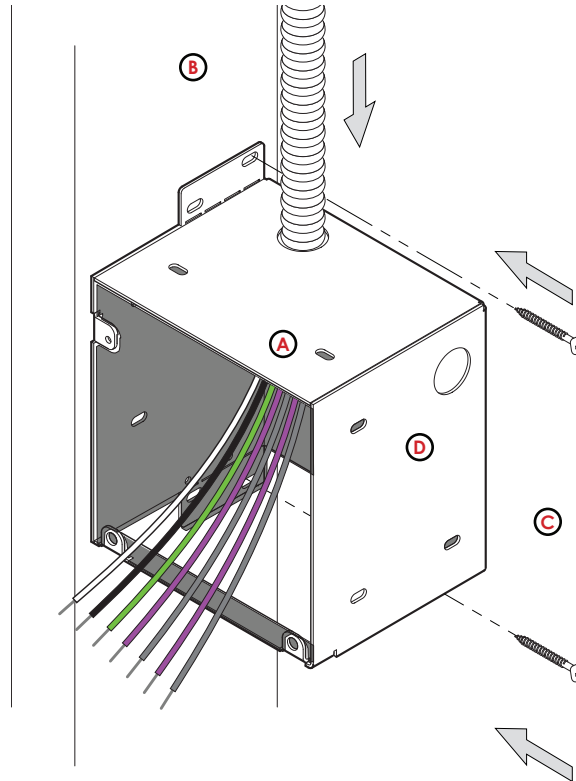
### Déclaration pour ISDE Canada

Ce matériel d'éclairage de classe A est conforme avec la norme sur le matériel brouilleur radio NMB-005, 5ième édition, publié par innovation, science et développement économique (ISDE) Canada.

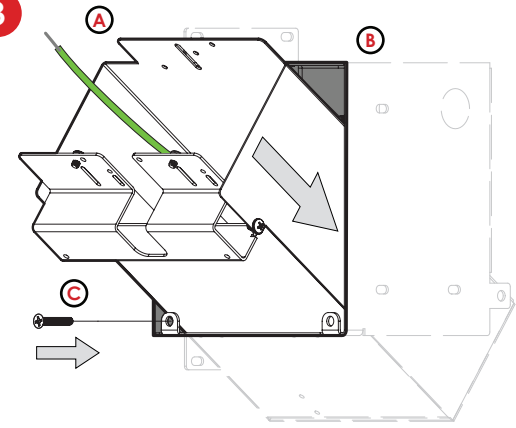
1



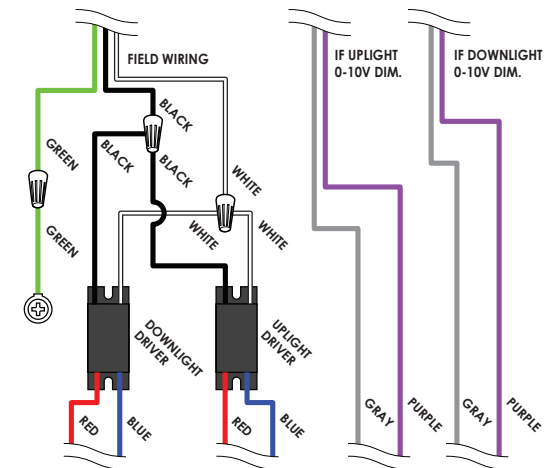
2



3



## WIRING DIAGRAM



## INSTALLATION STEPS

**WARNING:** Risk of fire and electrical shock - Fixture to be installed by qualified electrician according to local codes and ordinances.  
**WARNING:** Ensure proper handling of LEDs to limit common problems including: broken connection, loose wiring and damage from electrostatic discharge.

1

- Use pliers to remove unnecessary tabs. [A]

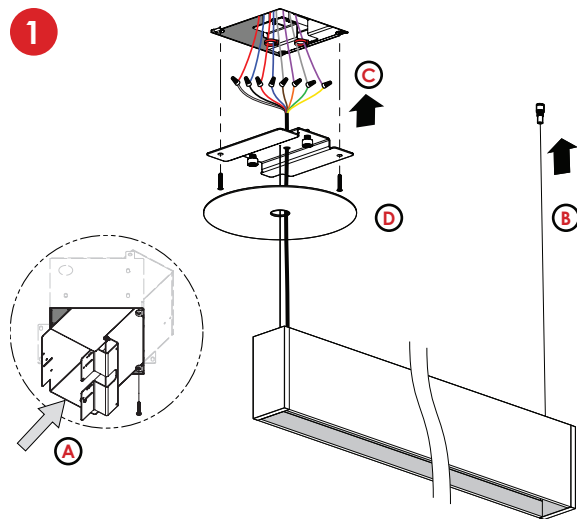
2

- Attach the junction box [A] to a beam [B] with screws or nails. [C] (by others)  
 - Remove necessary knock offs [D] to attach armored cable (by others) [E] with appropriate armored cable strain relief (by others) to the J-box housing.

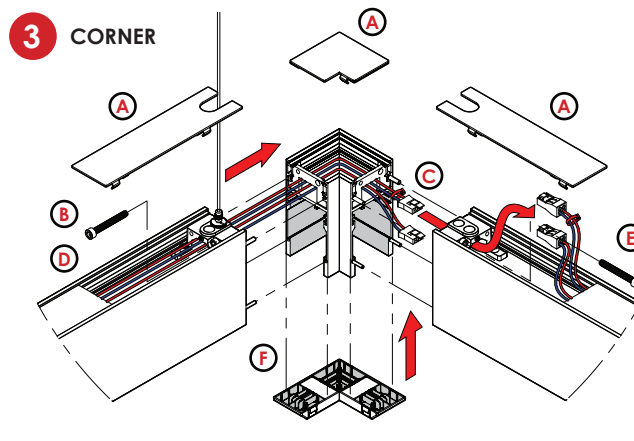
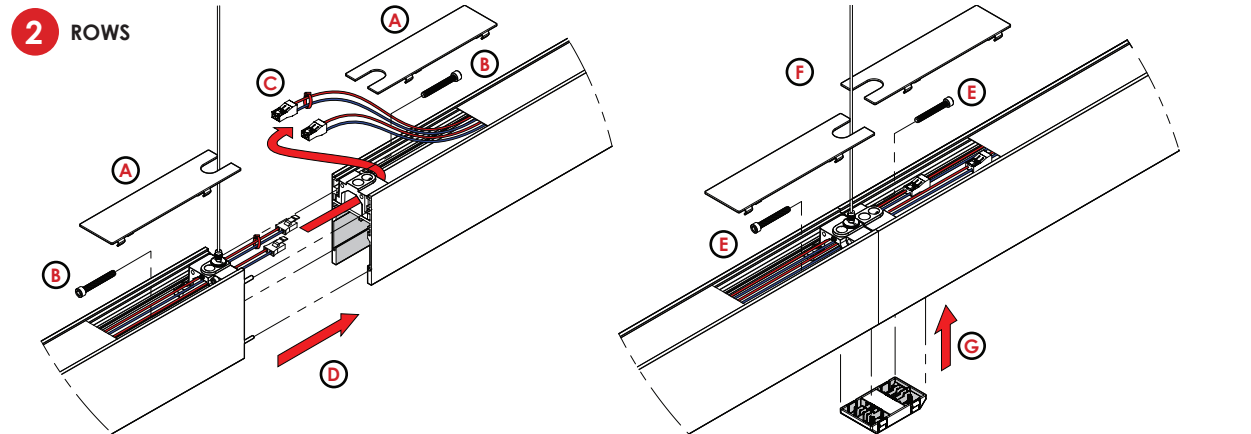
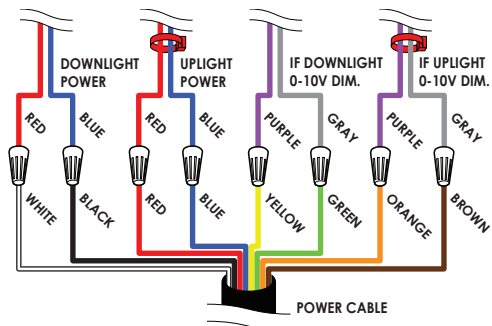
3

- Slide the driver kit [A] (provided with your fixture) into the junction box [B] and make electrical connections. Black +, White -, Green. (Refer to wiring diagram)  
**Note: Do not connect Red, Blue, Gray and Purple wires**

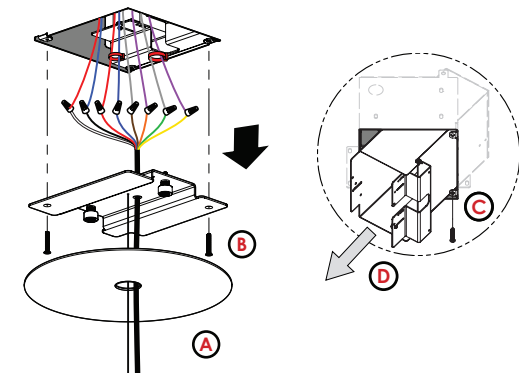
- Fasten to the junction box using 1 flat head 8-32 screws. [C]



## WIRING DIAGRAM



## 4 DRIVER MAINTENANCE



## INSTALLATION STEPS



**WARNING:** Risk of fire and electrical shock - Fixture to be installed by qualified electrician according to local codes and ordinances.

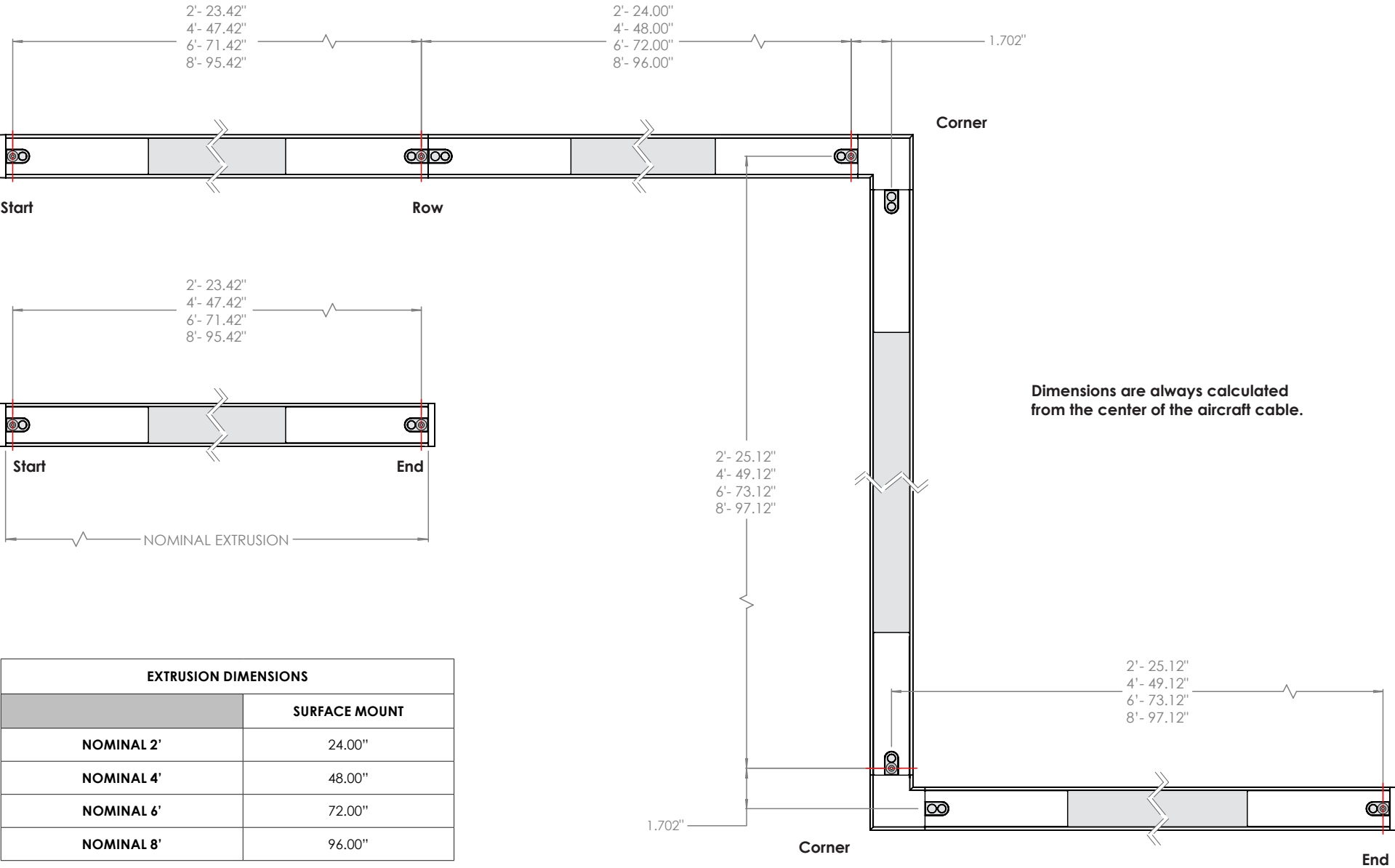
- 1**
- [A] - Refer to remote driver installation guide to install driver box.
  - [B] - Attach first aircraft gripper to 1/2-20 stud that is pre-installed in ceiling or grid (by others), adjust aircraft cable height, and secure grippers by twisting safety nut clockwise to level section.
  - Warning: do not cut aircraft cable! Doing so will void warranty.**
  - [C] - Power feed connections. (Refer to wiring diagram)
  - [D] - Using 2 #8-32 x 1" screw, Attach mounting plate to installed J-box. Raise flat cover plate until it magnetically attaches to the mounting plate.
  - Note: reference product technical brochure and/or factory shop drawings for suspension point distances.**

- 2**
- ROWS**
- [A] - Remove top cover from both sections to be joined, remove and keep [B] joiner screws.
  - [C] - Pass male part of connector through joiner and connect to female part with the same wiring pattern.
  - [D] - Align corner pins and connect sections with rubber mallet until no gap remains.
  - [E] - Secure sections with joiner screws. (one on both sides)
  - [F] - Place all cables and connectors inside profile and place top covers back in place.
  - [G] - Center the electrical connector with the joint between two sections and push all the way in.

**Note: adjust aircraft cable height and secure grippers by twisting safety nut clockwise to level section before installing next section.**

- 3**
- CORNER**
- [A] - Remove top cover from both sections and corner to be joined, remove and keep [B] joiner screw.
  - [C] - Pass male part of connector through corner and connect to female part with the same wiring pattern.
  - [D] - Align corner pins and connect the corner with a rubber mallet until no gap remains.
  - [E] - Secure sections with joiner screw.
  - Note: repeat step 2 to attach the second section to the corner.**
  - [F] - Once both sections are attached to the corner, insert the electrical connector and push all the way in.

- 4**
- MAINTENANCE**
- WARNING: Support and turn off all power to the fixture before any maintenance**
- [A] - Detach magnetically attached canopy by pulling down on it.
  - [B] - Unscrew mounting plate from J-box.
  - [C] - Unscrew the driver kit from the J-box.
  - [D] - Slide driver kit out of the J-box to access drivers.



INSTALLATION STEPS

**WARNING:** Risk of fire and electrical shock - Fixture to be installed by qualified electrician according to local codes and ordinances.  
**WARNING:** Ensure proper handling of LEDs to limit common problems including: broken connection, loose wiring and damage from electrostatic discharge.