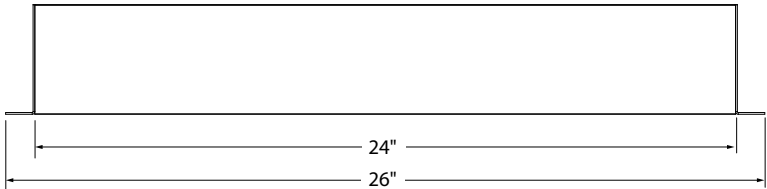


REMOTE DRIVER BOX

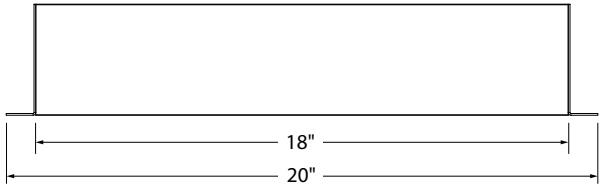
RDB - Remote Driver Box

RDB24 / RDB24E

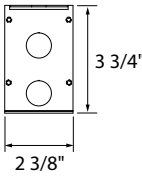


Front view

RDB18

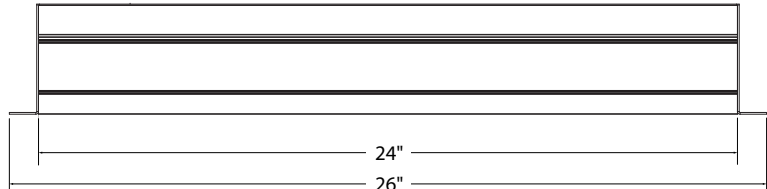


Front view

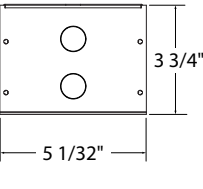


Side view

RDB24W



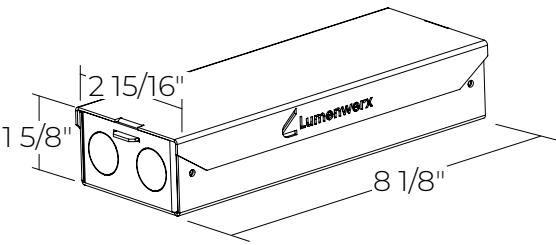
Front view



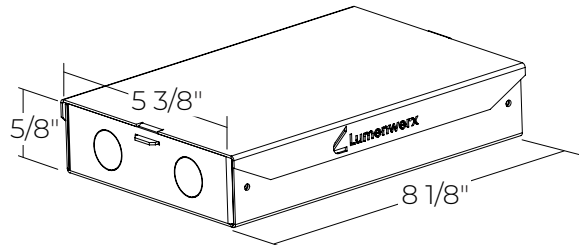
Side view

RDBC - Remote Driver Box

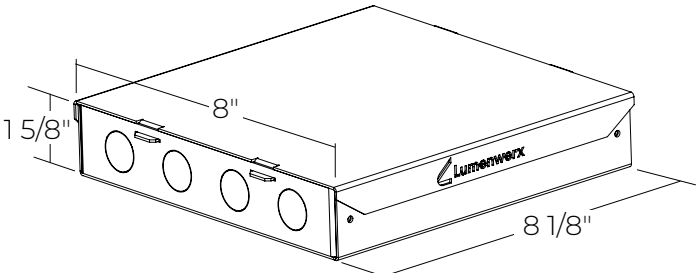
RDBCS



RDBCM



RDBCL



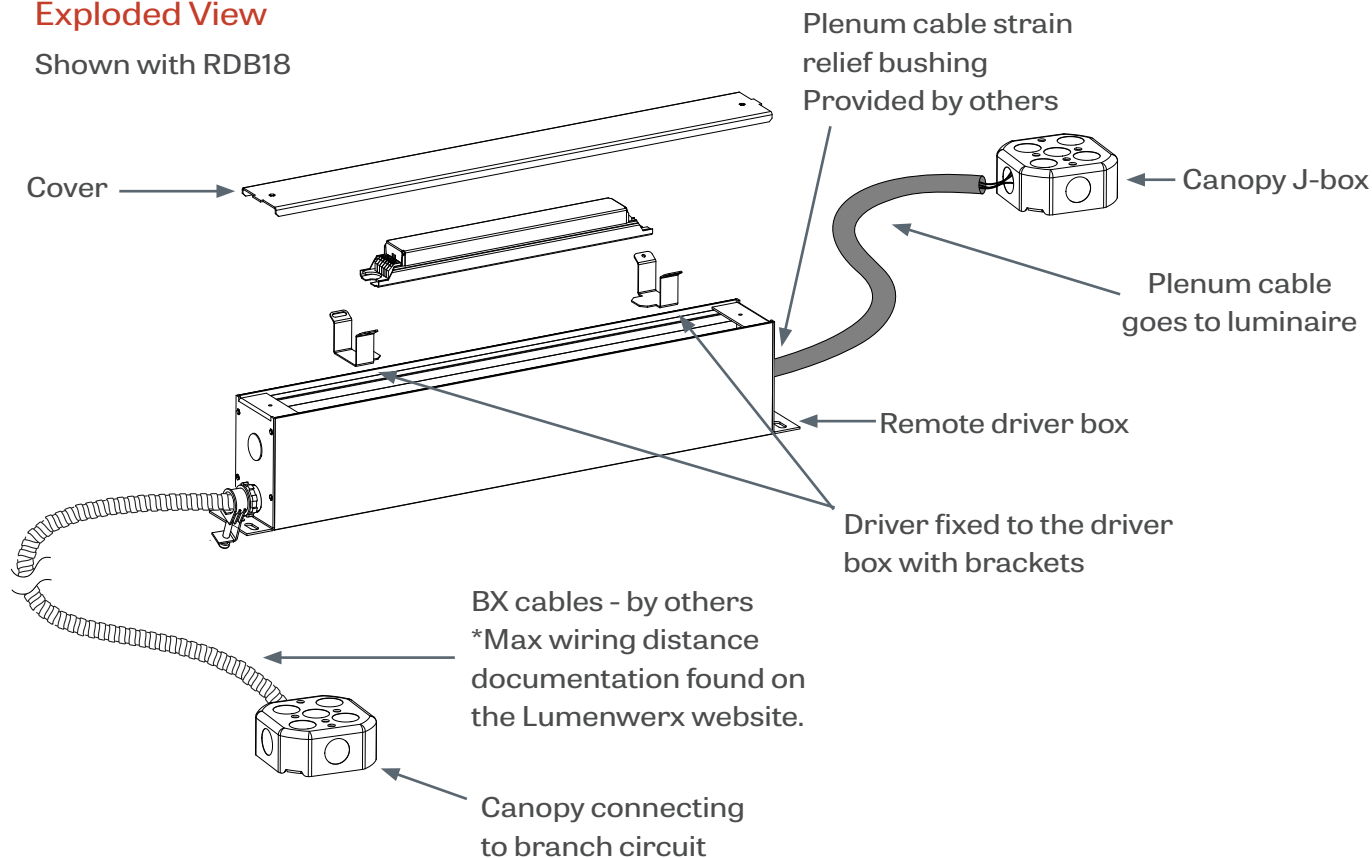
REMOTE DRIVER BOX

Wiring

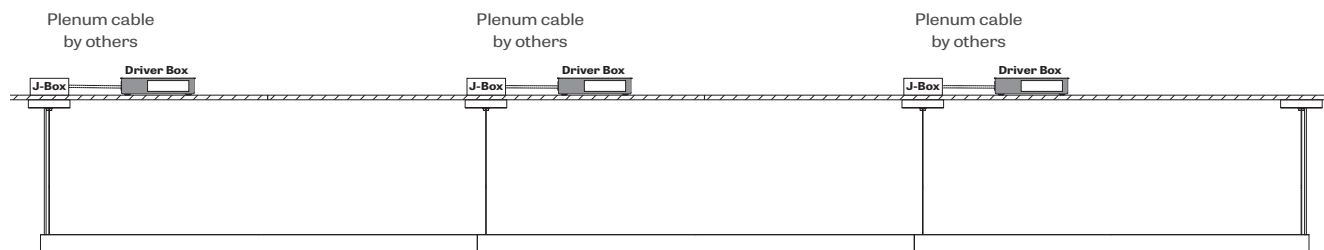
Wire Color	Function
High - Voltage	
Green	Ground
White	Neutral
Black	Line
LED output	
Red	LED 1 + (single driver)
Blue	LED 1 - (single driver)
White	LED 2 +(multiple driver)
Black	LED 2 - (multiple driver)
Dimming	
Purple	Dim + (optional)
Grey	Dim - (optional)

Exploded View

Shown with RDB18



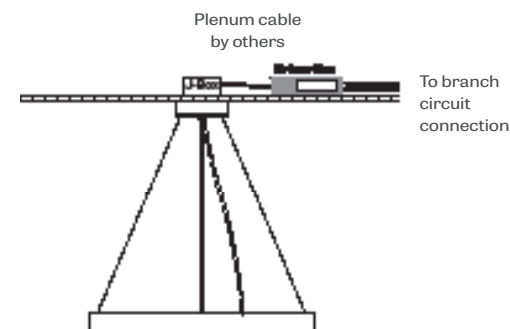
Continuous Run Installation



WARNING RISK OF FIRE AND ELECTRICAL SHOCK. FIXTURE MUST BE INSTALLED BY A QUALIFIED ELECTRICIAN ONLY IN ACCORDANCE WITH NATIONAL, LOCAL BUILDING AND ELECTRICAL CODES. DISCONNECT POWER AT ELECTRICAL PANEL BEFORE SERVICING.

PLEASE NOTE: GENERAL CONTRACTOR IS RESPONSIBLE FOR PROVIDING APPROPRIATE ANCHORING RODS TO SUPPORT LOAD OF FIXTURES DETAILED ON SHOP DRAWING. PLEASE CALL CUSTOMER SERVICE FOR ANY QUESTIONS.

Single Fixture Installation



RDB24 - RDB18 - RDB8

REMOTE DRIVER BOX - INSTALLATION

Shown with RDB18 (applicable for all sizes)

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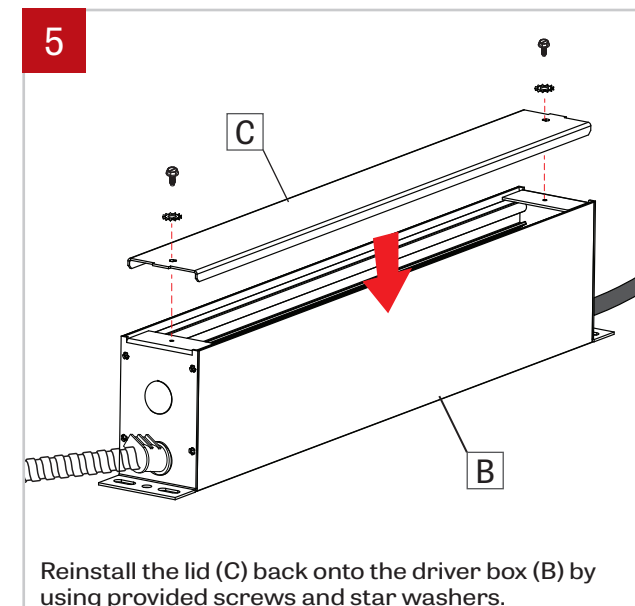
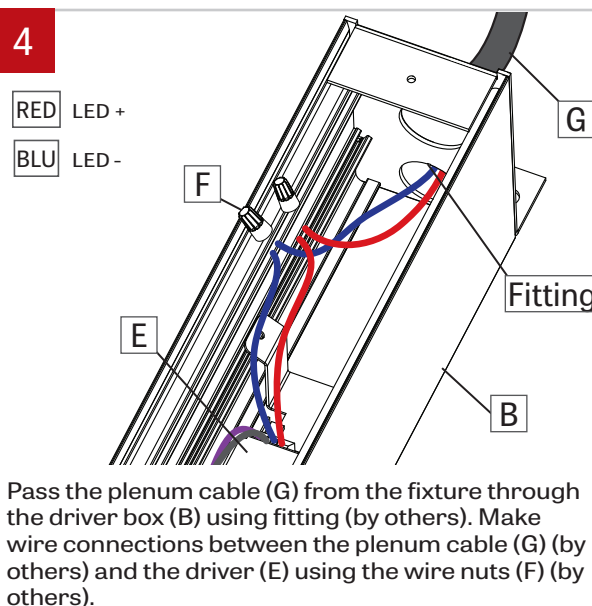
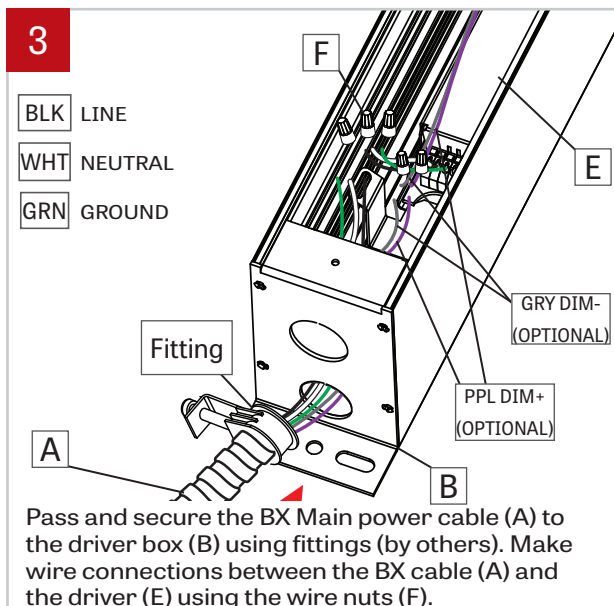
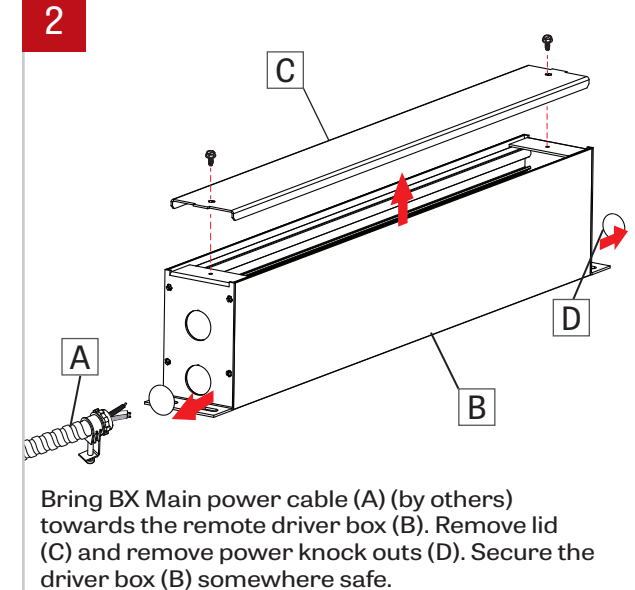
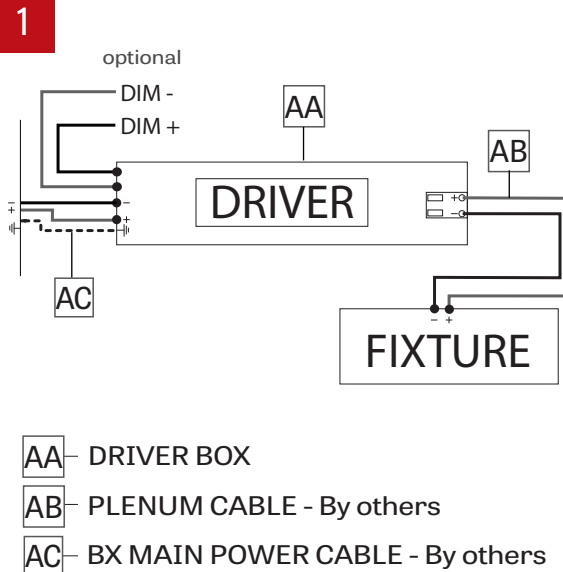
NOTE: Do not connect two or more power supplies in parallel. Ne pas connecter deux ou plusieurs blocs d'alimentation en parallèle.

NOTE: Wire dimming conductors as Class 1



This product must be installed in accordance with the National Electrical Code and all applicable local codes, by a person familiar with the construction and operation of the product, and the hazards involved. Proper grounding is required for safety.

Ce produit doit être installé suivant le code national de l'électricité, ainsi que tous les codes locaux applicables, par une personne familière avec la construction et le fonctionnement du produit, ainsi que tous les risques qui y sont associés. La mise à terre électrique est obligatoire pour la sécurité.



NOTE: Do not connect two or more power supplies in parallel. Ne pas connecter deux ou plusieurs blocs d'alimentation en parallèle.

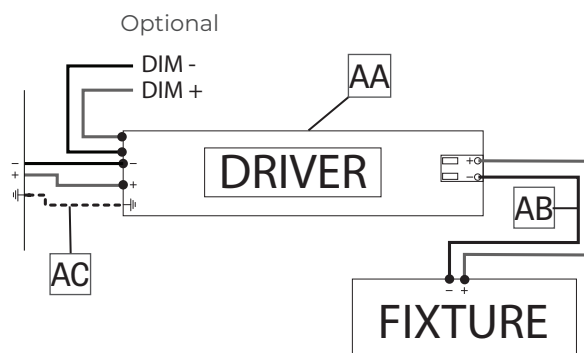
NOTE: Wire dimming conductors as Class 1



This product must be installed in accordance with the National Electrical Code and all applicable local codes, by a person familiar with the construction and operation of the product, and the hazards involved. Proper grounding is required for safety.

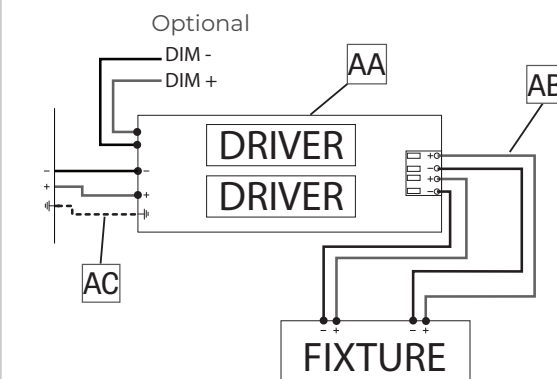
Ce produit doit être installé suivant le code national de l'électricité, ainsi que tous les codes locaux applicables, par une personne familière avec la construction et le fonctionnement du produit, ainsi que tous les risques qui y sont associés. La mise à terre électrique est obligatoire pour la sécurité.

1 SINGLE DRIVER SCHEMATIC DIAGRAM



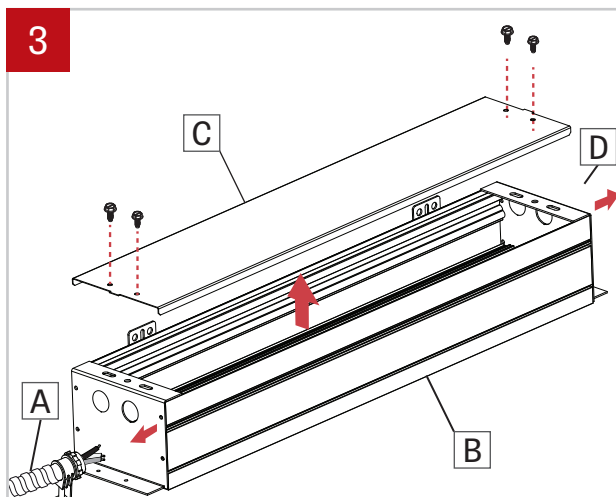
- AA- DRIVER BOX
- AB- PLENUM CABLE - By others
- AC- BX MAIN POWER CABLE - By others

2 MULTIPLE DRIVER SCHEMATIC DIAGRAM



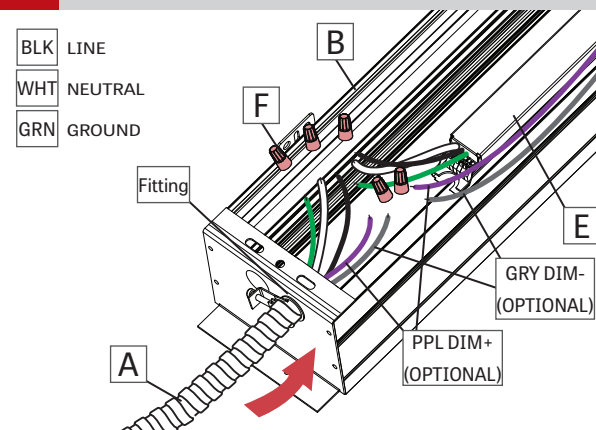
- AA- DRIVER BOX
- AB- PLENUM CABLE - By others
- AC- BX MAIN POWER CABLE - By others

3



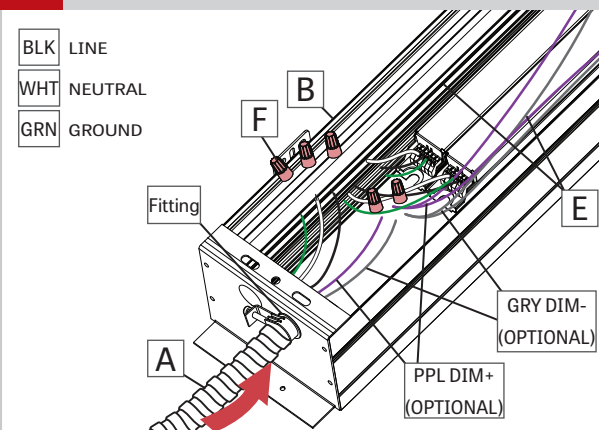
Bring BX Main power cable (A) (by others) towards the remote driver box (B). Remove lid (C) and remove power knock out (D). Secure the driver box (B) somewhere safe.

4 SINGLE DRIVER SCENARIO



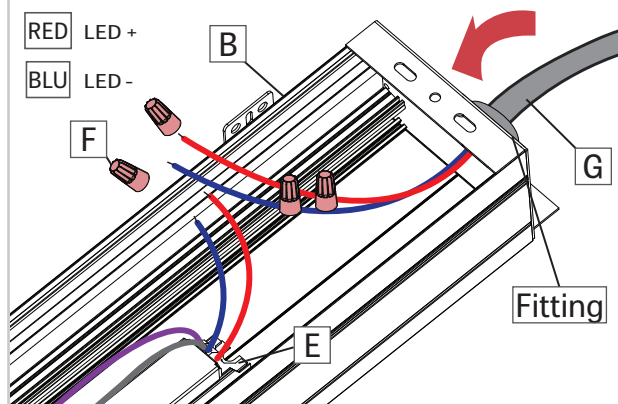
Pass and secure the BX Main power cable (A) to the driver box (B) using fittings (F). Make wire connections between the BX cable (A) and the driver (E) using the wire nuts (F).

5 MULTIPLE DRIVER SCENARIO



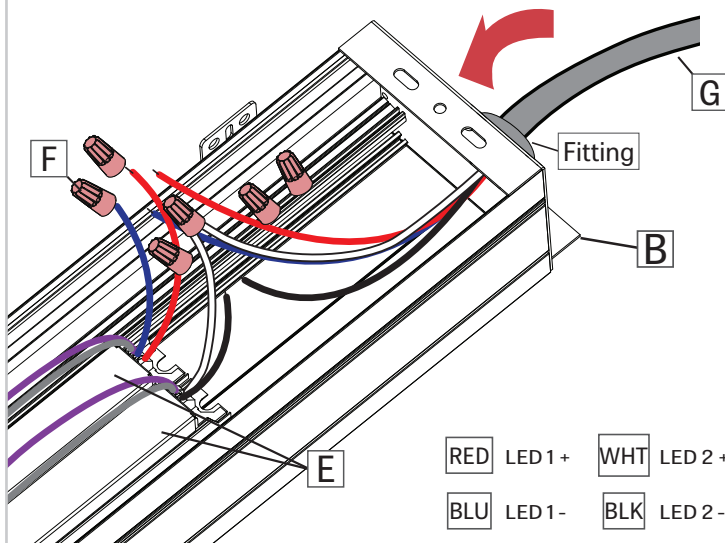
Pass and secure the BX Main power cable (A) (by others) to the driver box (B) using fittings (F). Make wire connections between the BX cable (A) and the drivers (E) using the wire nuts (F).

6 SINGLE DRIVER SCENARIO



Pass the plenum cable (G) (by others) from the fixture through the driver box (B) using fitting (by others). Make wire connections between the plenum cable (G) and the driver (E) using the wire nuts (F) (by others).

7 MULTIPLE DRIVER SCENARIO

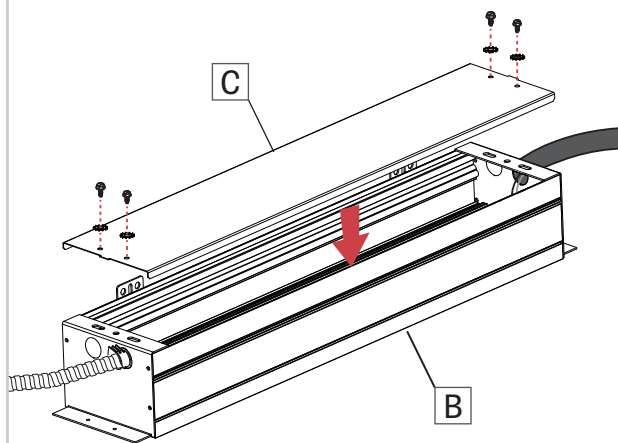


Pass the plenum cable (G) (by others) from the fixture through the driver box (B) using fitting (by others). Make wire connections between the plenum cable (G) and the drivers (E) using the wire nuts (F) (by others).

Two knockout option should be used when multiple inputs or outputs are present.

On input side, multiple circuits must come from a single branch circuit.

8



Reinstall the lid (C) back onto the driver box (B) by using provided screws and star washers.