



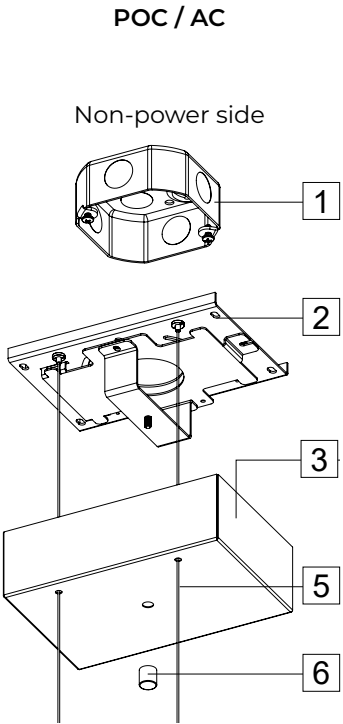
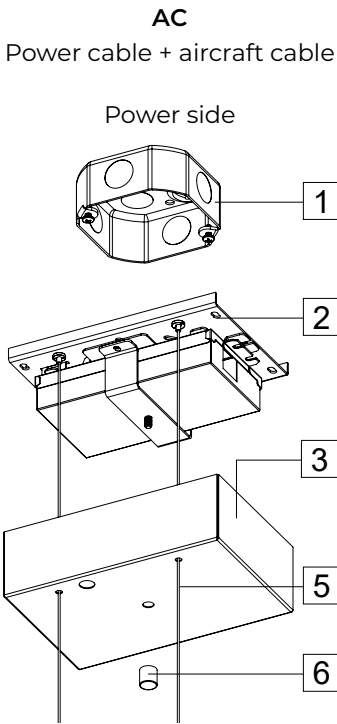
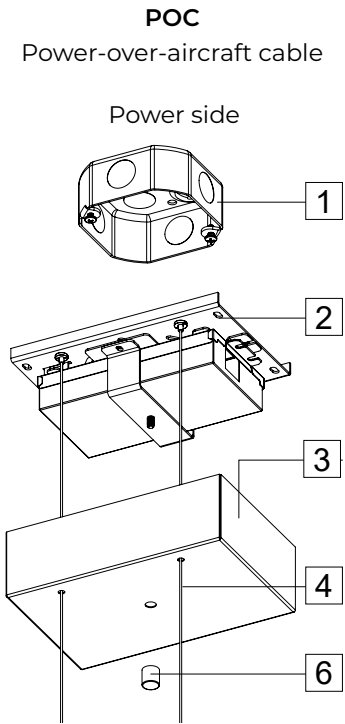
OVERVIEW

 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.

 Wire dimming conductors as Class 1.

 For electrical connections, follow the wiring diagrams on page 8 according to specified drivers in product configuration.



**Index**

Go to pages related to product configuration.

POC.....	P.2
AC .....	P.4
Non-power side .....	P.6
Continuous system .....	P.7
Wiring diagrams.....	P.8

**Items list**

1	Standard J-box (by others)
2	Mounting plate
3	Canopy driver box
4	Power-over-aircraft cable
5	Aircraft cable
6	Decorative nut

# RIM LINEAR

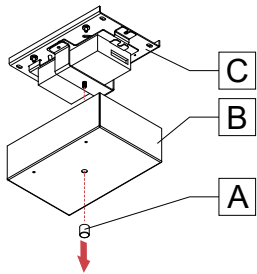
LUMENWERX

## Pendant - Linear Canopy Driver Box (LCD) - Multiple Canopies

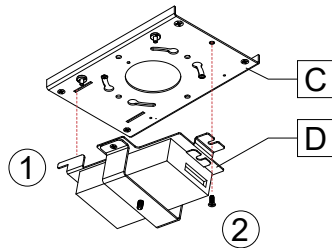
POC (Power-over-aircraft cable)

### 1 PREPARE MOUNTING POINTS.

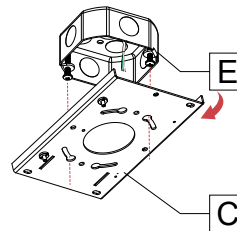
Loosen the decorative nut [A] on the canopy [B]. Separate the canopy [B] from the mounting plate [C].



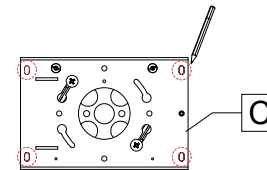
Unscrew to remove the canopy driver [D] from the mounting plate [C] in the order of the numbers.



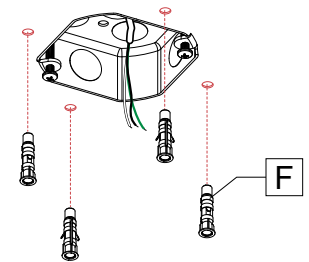
Fix the mounting plate [C] on the junction box [E].



Use the mounting plate [C] as a model to mark 4 holes.

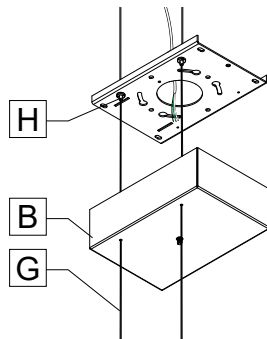


Remove the mounting plate. Drill holes (1/4" diameter) following the red marks. Install #8 screw anchors [F].



### 2 INSTALL AIRCRAFT CABLES.

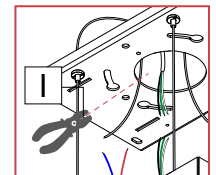
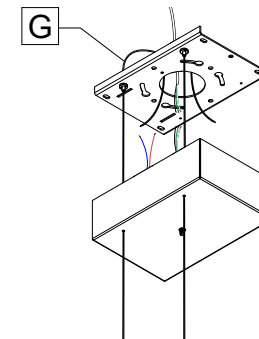
Pass all aircraft cables [G] through the canopy [B]. Insert them into the griplocks [H]. Adjust the cables by pushing the feeder tube [H].



Drag back the cables [G] through the hole.

Cut the excess cables with an aircraft cable cutter [I].

**Notes:** Height adjustment of the fixture must be done at this step. Leave POC (power-over-aircraft cable) length of 1.5" to make the connection inside the canopy.



# RIM LINEAR

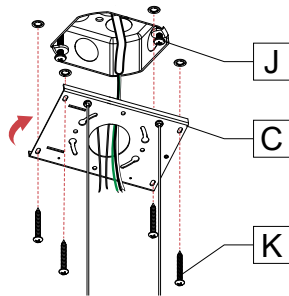
## Pendant - Linear Canopy Driver Box (LCD) - Multiple Canopies

LUMENWERX

### 3 FIX MOUNTING PLATE.

Tighten the two screws [J] to secure the mounting plate [C] to the junction box.

Use #8 screws [K] to fasten the mounting plate [C] to the ceiling.

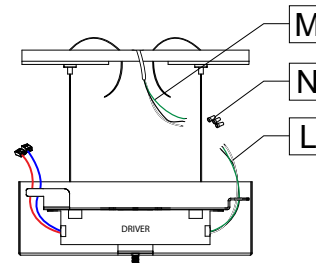


### 4 MAKE ELECTRICAL CONNECTIONS.

Make electrical connections between the driver [L] and the main power [M] with wire nuts [N] (by others).

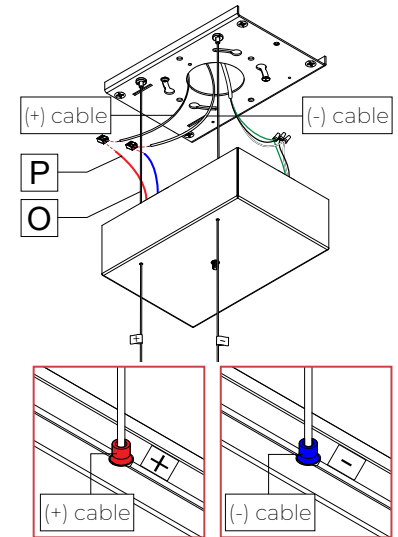
**Notes:** Connect the green wire to your ground wire. Make sure to have a steady hold of the fixture. So, it is never hanging loosely from POC (power-over-aircraft cable) if installation is not complete.

**Warning:** A luminaire with more than one power supply connection means shall be connected to only one branch circuit.



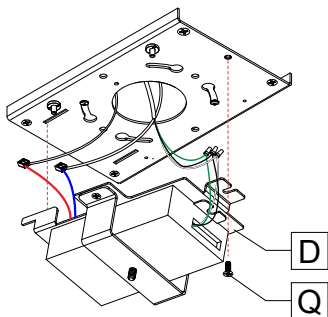
Make electrical connections between POC (power-over-aircraft cable) [O] and the driver [P].

**Notes:** Make sure that you are connecting the negative (-) POC (as mark on the fixture with blue color and a label) to your negative wire and the positive (+) POC (as mark on the fixture with red color and a label) to your positive wire.



### 5 REINSTALL DRIVER.

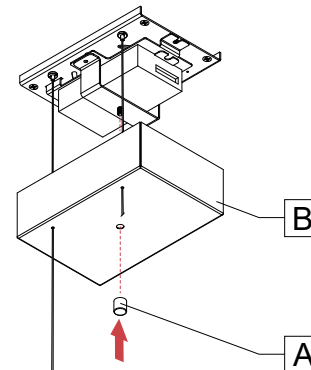
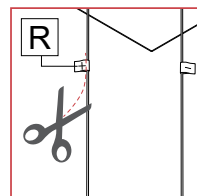
Secure the canopy driver [D] with screw [Q].



### 6 REINSTALL CANOPY.

Put the canopy [B] back in place and fix using the decorative nut [A].

Cut the labels [R] off the wires.



# RIM LINEAR

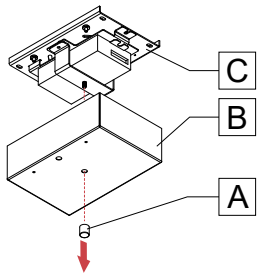
## Pendant - Linear Canopy Driver Box (LCD) - Multiple Canopies

LUMENWERX

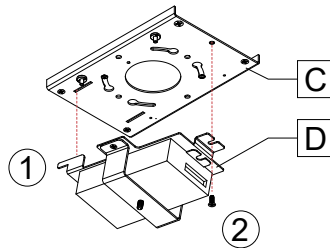
AC (Power cord + aircraft cable)

### 1 PREPARE MOUNTING POINTS.

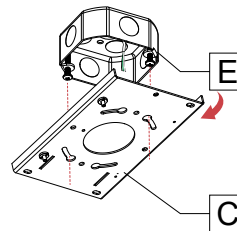
Loosen the decorative nut [A] on the canopy [B]. Separate the canopy [B] from the mounting plate [C].



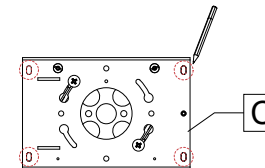
Unscrew to remove the canopy driver [D] from the mounting plate [C] in the order of the numbers.



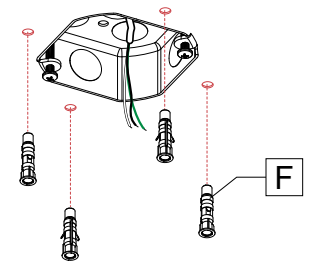
Fix the mounting plate [C] on the junction box [E].



Use the mounting plate [C] as a model to mark 4 holes.



Remove the mounting plate. Drill holes (1/4" diameter) following the red marks. Install #8 screw anchors [F].

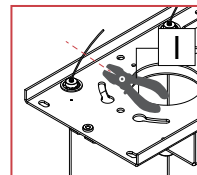
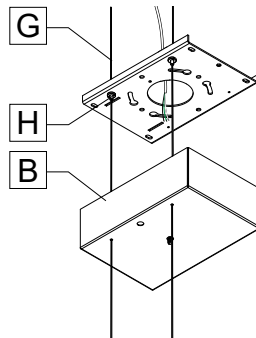


### 2 INSTALL AIRCRAFT CABLES.

Pass all aircraft cables [G] through the canopy [B]. Insert them into the griplocks [H]. Adjust the cables by pushing the feeder tube [H].

Cut the excess cables with an aircraft cable cutter [I].

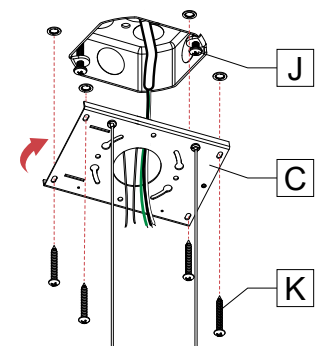
**Notes:** Height adjustment of the fixture must be done at this step.



### 3 FIX MOUNTING PLATE TO CEILING.

Tighten the two screws [J] to secure the mounting plate [C] to the junction box.

Use #8 screws [K] to fasten the mounting plate [C] to the ceiling.



# RIM LINEAR

## Pendant - Linear Canopy Driver Box (LCD) - Multiple Canopies

LUMENWERX

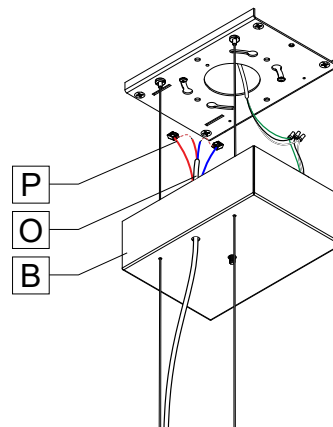
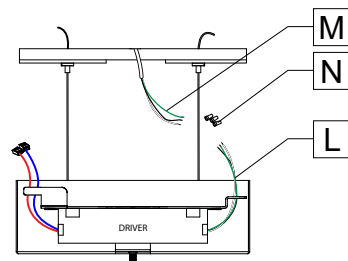
### 4 MAKE ELECTRICAL CONNECTIONS.

Make electrical connections between the driver [L] and the main power [M] with wire nuts [N] (by others).

**Notes:** Connect the green wire to your ground wire.

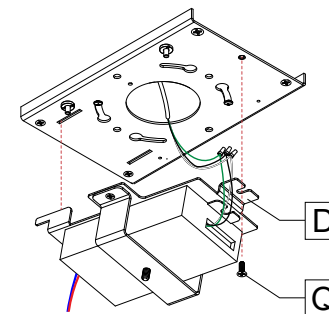
Pass the power cord [O] into the canopy [B] and make a knot. Make electrical connections between the power cord [O] and the driver [P].

**Warning:** A luminaire with more than one power supply connection means shall be connected to only one branch circuit.



### 5 REINSTALL DRIVER.

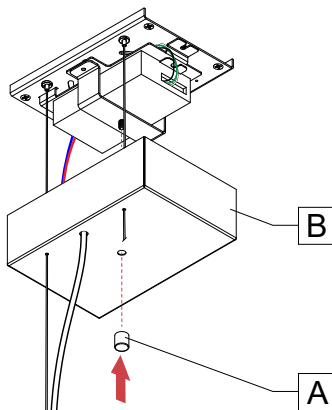
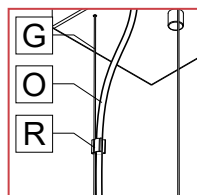
Secure the canopy driver [D] with screw [Q].



### 6 REINSTALL CANOPY.

Secure the power cord [O] to the aircraft cable [G] with plastic clip [R].

Put the canopy [B] back in place and fix using the decorative nut [A].



# RIM LINEAR

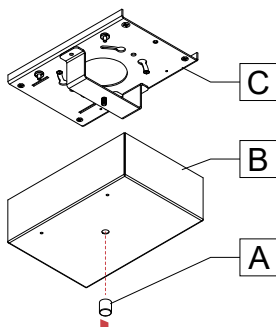
## Pendant - Linear Canopy Driver Box (LCD) - Multiple Canopies

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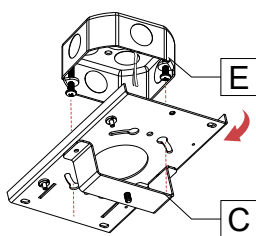
Non-power side

### 1 PREPARE MOUNTING POINTS.

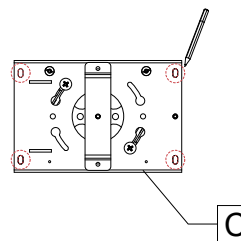
Loosen the decorative nut [A] on the canopy [B]. Separate the canopy [B] from the mounting plate [C].



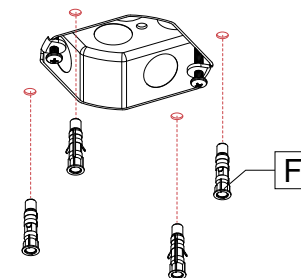
Fix the mounting plate [C] on the junction box [E].



Use the mounting plate [C] as a model to mark 4 holes.



Remove the canopy plate. Drill holes (1/4" diameter) following the red marks. Install #8 screw anchors [F].

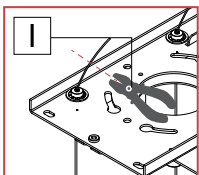
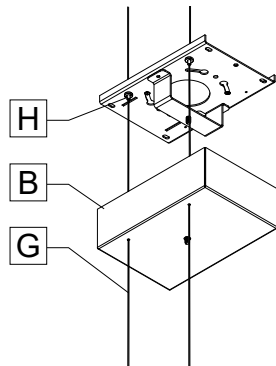


### 2 INSTALL AIRCRAFT CABLES.

Pass all aircraft cables [G] through the canopy [B]. Insert them into the griplocks [H]. Adjust the cables by pushing the feeder tube [H].

Cut the excess cables with an aircraft cable cutter [I].

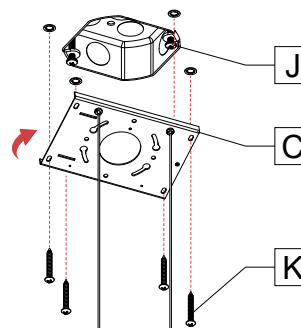
**Notes:** Height adjustment of the fixture must be done at this step.



### 3 FIX MOUNTING PLATE TO CEILING.

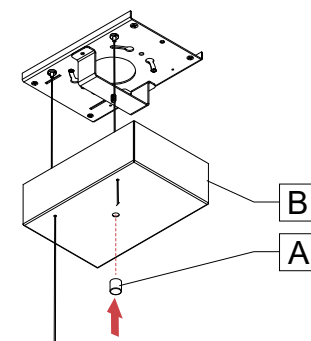
Tighten the two screws [J] to secure the mounting plate [C] to the junction box.

Use #8 screws [K] to fasten the mounting plate [C] to the ceiling.



### 4 REINSTALL CANOPY.

Put the canopy [B] back in place and fix using the decorative nut [A].



# RIM LINEAR

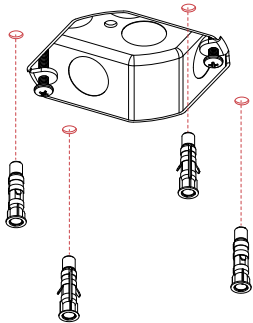
## Pendant - Linear Canopy Driver Box (LCD) - Multiple Canopies

LUMENWERX

### CONTINUOUS SYSTEM

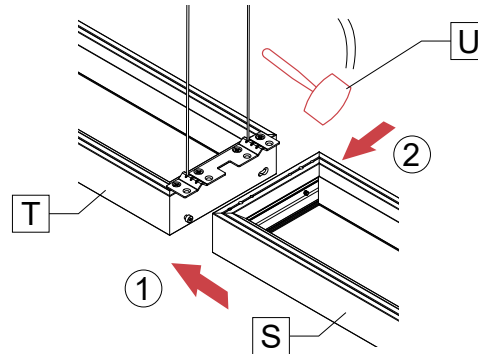
#### 1 FIX CANOPY TO CEILING.

For a continuous system, repeat the steps related to the mounting type to fix all the other canopies in the run to the ceiling.



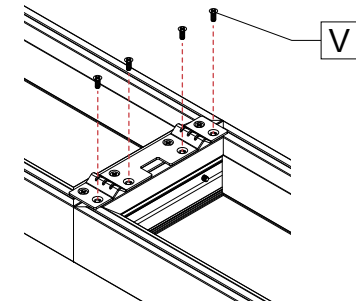
#### 2 JOIN FIXTURES.

Slide the second fixture [S] into the first fixture [T]. Lock them together using a mallet [U].



#### 3 SECURE FIXTURES.

Secure all fixtures with screws [V].



RIM LINEAR

Pendant - Linear Canopy Driver Box (LCD) - Multiple Canopies

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WIRING DIAGRAMS (1 Circuit)

For electrical connections, follow the wiring diagrams according to specified drivers in product configuration.

STATIC WHITE, SOLA

D1 / ELD1 / ELD0 / SD1

BLACK	HOT
WHITE	NEUTRAL
GREEN	GROUND
PURPLE	DIM (+) 0-10V
PINK or GRAY	DIM (-) 0-10V

DA

BLACK	HOT
WHITE	NEUTRAL
GREEN	GROUND
PURPLE	DALI (+)
PINK or GRAY	DALI (-)

LTEA2W

BLACK	HOT
WHITE	NEUTRAL
GREEN	GROUND

Note:  
120V max input voltage

LDE1

BLACK	HOT
WHITE	NEUTRAL
GREEN	GROUND
PURPLE	E1 TO ECOSYSTEM
PINK or GRAY	E2 DIGITAL LINK

DUO, QUADRO

BLACK	HOT
WHITE	NEUTRAL
GREEN	GROUND
WHITE	DMX (+)
BLACK	DMX (-)
GREEN	SHIELD
PURPLE	DMX (+)
PINK or GRAY	DMX (-)
RED	SHIELD

Note:  
- Must follow DMX wiring architecture  
- Use low capacitance wiring for DMX network

DMX

DUO

DD1

BLACK	HOT
WHITE	NEUTRAL
GREEN	GROUND
PURPLE	DIM (+) 0-10V
RED	CCT (+) 0-10V
PINK or GRAY	DIM & CCT (-) 0-10V

Note:  
Common negative for dimming & CCT

DDA / DDA8

BLACK	HOT
WHITE	NEUTRAL
GREEN	GROUND
PURPLE	DALI (+)
PINK or GRAY	DALI (-)

PSQ0

BLACK	HOT
WHITE	NEUTRAL
GREEN	GROUND
PURPLE	T1 TO T2 DIGITAL LINK
PINK or GRAY	T1 TO T2 DIGITAL LINK