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⚠ 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 4 and 5 according to specified drivers in product configuration.

OVERVIEW
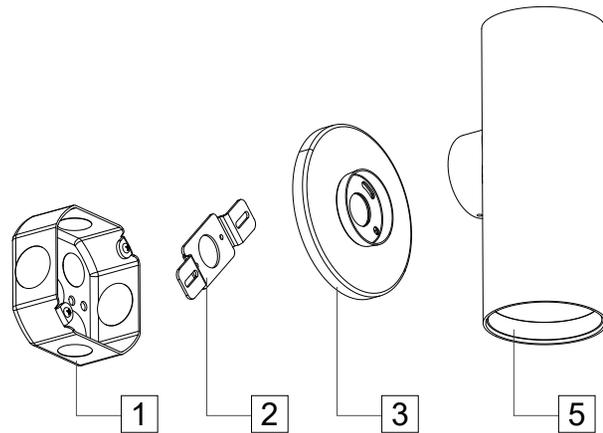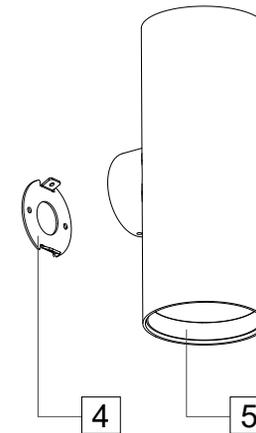
Junction box (by others)

1 1/2"

3 1/2"

3 1/2"

4"
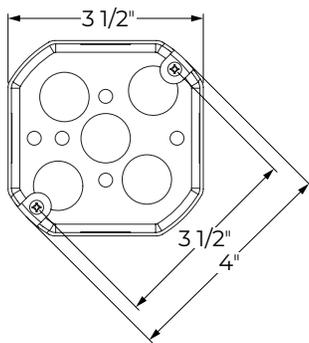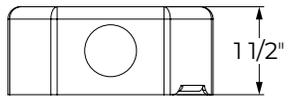
Standard 4" octagonal junction box

Flat canopy

1 2 3 5

Direct mount

4 5

Items list

1	Standard J-box (by others)
2	Cross bar
3	Flat canopy
4	Direct feed bracket
5	Cylinder

Tools required

- Allen key 5/64
- Philips screwdriver
- Gypsum cutter or milling hand tool

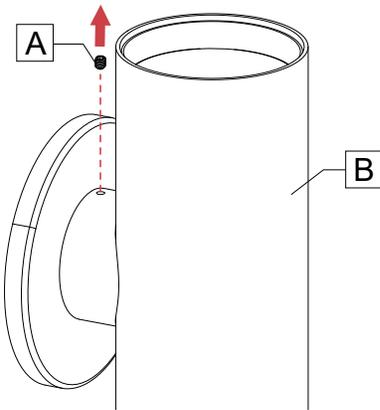⚠ For remote driver box, please refer to the remote driver installation sheet for more information.
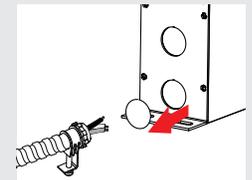
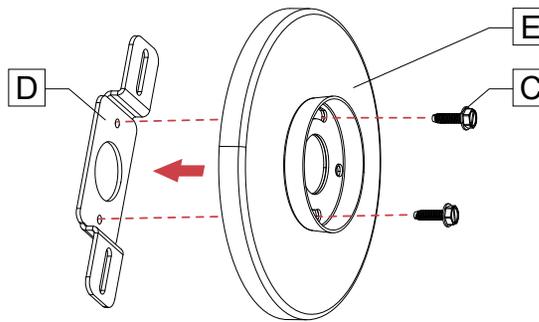💡 Shown with Direct/Indirect and also applies to Direct and Indirect.

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FLAT CANOPY

1 REMOVE SET SCREWS.

Remove set screws **[A]** from the housing assembly **[B]**.
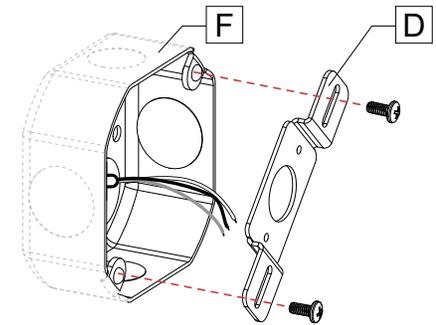

2 DETACH CROSSBAR.

Remove hex screws **[C]** to detach the crossbar **[D]** from the canopy assembly **[E]**.
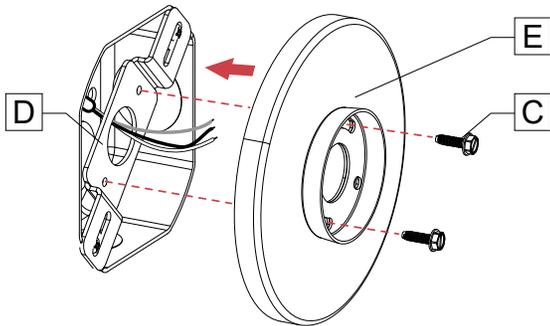

3 INSTALL CROSSBAR.

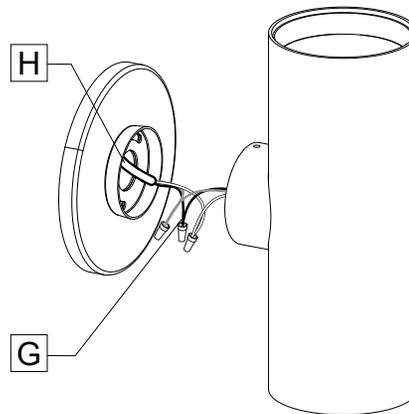Attach and secure the crossbar **[D]** onto the junction box **[F]**

4 INSTALL CANOPY ASSEMBLY.

Attach the canopy assembly **[E]** with provided hex screws **[C]** onto the crossbar **[D]**.

5 MAKE ELECTRICAL CONNECTIONS.

Make electrical connections between the fixture cable **[G]** and the main power **[H]** using wire nuts (by others).

6 INSTALL HOUSING ASSEMBLY.

Place the housing assembly **[B]** over the canopy assembly **[E]** and secure with the provided set screws **[A]**.

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DIRECT MOUNT

1 DETACH DIRECT FEED BRACKET.

Loosen the set screws **[A]** from the housing assembly **[B]** to detach the direct feed bracket **[C]**.

2 FIX DIRECT FEED BRACKET.

Locate where the fixture will be installed. Use the direct feed bracket **[C]** as a model to mark a 7/8" dia hole.

Pierce a 7/8'' dia hole and fix the direct feed bracket **[C]** with #8 screws **[D]** on the wall.
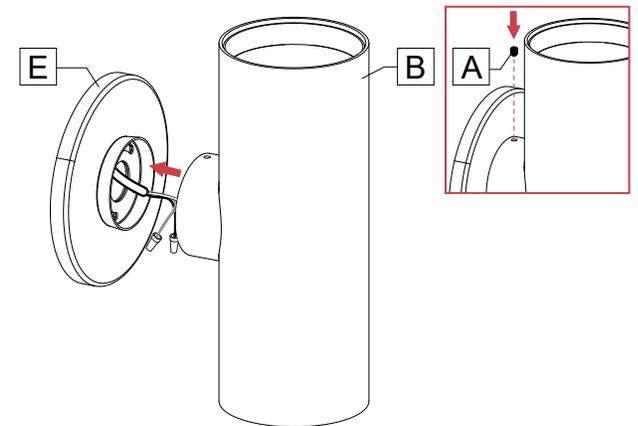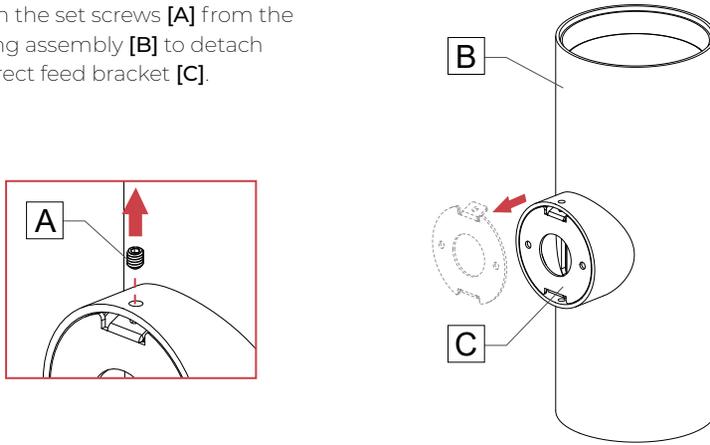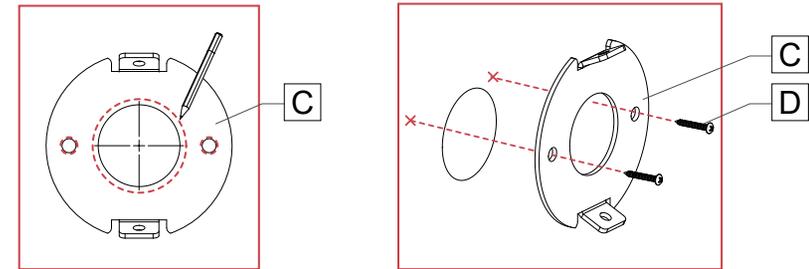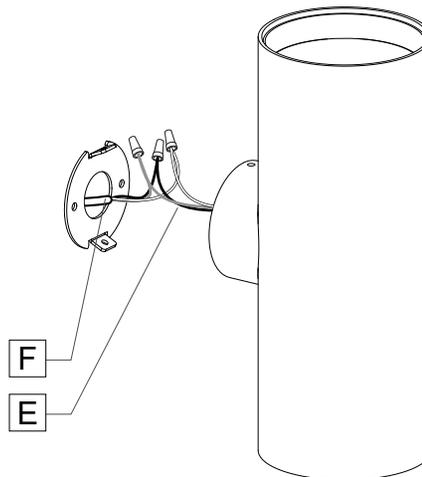
3 MAKE ELECTRICAL CONNECTIONS.

Make electrical connections between the fixture cable **[E]** and the main power **[F]** using wire nuts (by others).
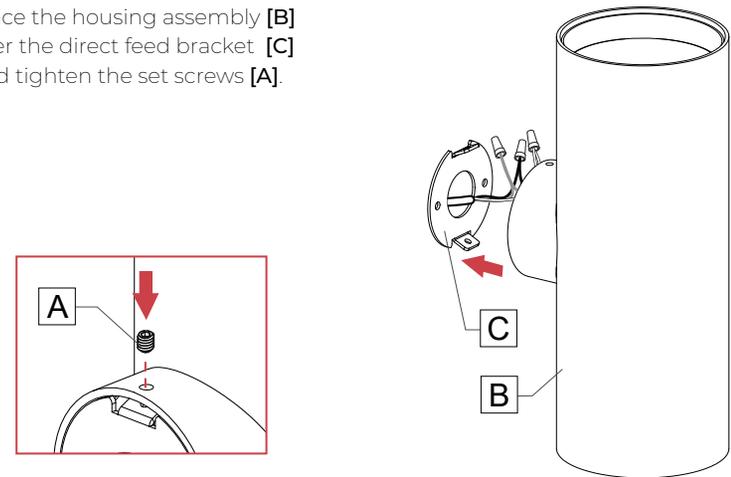
Fit the wire nuts and wiring inside the junction box.

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

4 INSTALL HOUSING ASSEMBLY.

Place the housing assembly **[B]** over the direct feed bracket **[C]** and tighten the set screws **[A]**.

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WIRING DIAGRAMS (1 Circuit)

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

INTEGRAL DRIVER - STATIC WHITE, SOLA

D1 / SD1		ELV / TRI / SELV / STRI	

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

POWER INPUT

HOT
NEUTRAL
GROUND

DIM (+) 0-10V
DIM (-) 0-10V

TO FIXTURE

BLACK	HOT
WHITE	NEUTRAL
GREEN	GROUND

Note:
120V max input voltage

POWER INPUT

HOT
NEUTRAL
GROUND

TO FIXTURE

REMOTE DRIVER - STATIC WHITE, SOLA

RED	LED (+)
BLUE	LED (-)

Note:
For remote driver wiring in the remote driver box (RDB), refer to the applicable driver wiring.

For max wire distance from driver, please check our website:
WWW.LUMENWERX.COM

POWER INPUT

DRIVER

REMOTE DRIVER BOX

LED (+)
LED (-)

TO FIXTURE

RD1 / RELD1 / RELD0 / RSD1

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

POWER INPUT

HOT
NEUTRAL
GROUND

DIM (+) 0-10V
DIM (-) 0-10V

TO DRIVER

RDA		RLTEA2W / RELV / RTRI / RSELV / RSTRI		RLDE1	

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

POWER INPUT

HOT
NEUTRAL
GROUND

DALI (+)
DALI (-)

TO DRIVER

BLACK	HOT
WHITE	NEUTRAL
GREEN	GROUND

Note:
120V max input voltage

POWER INPUT

HOT
NEUTRAL
GROUND

TO DRIVER

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

POWER INPUT

HOT
NEUTRAL
GROUND

E1 TO ECOSYSTEM
E2 DIGITAL LINK

TO DRIVER

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REMOTE DRIVER - DUO

| RED	LED (+)
BLUE	LED (-)

Note:
For remote driver wiring in the remote driver box (RDB), refer to the applicable driver wiring.

For max wire distance from driver, please check our website: WWW.LUMENWERX.COM

POWER INPUT

DRIVER

REMOTE DRIVER BOX

TO FIXTURE

LED (+)
LED (-)
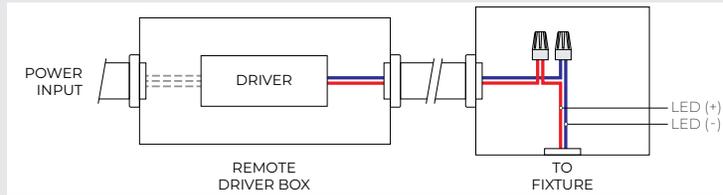
RDD1

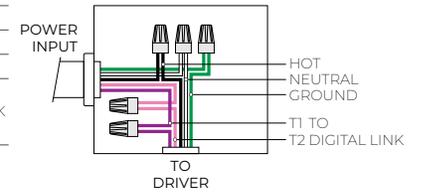| BLACK	HOT
WHITE	NEUTRAL
GREEN	GROUND
PURPLE	DIM (+) 0-10V
RED	CCT (+) 0-10V
PINK or GRAY	DIM & CCT (-) 0-10V

POWER INPUT

HOT
NEUTRAL
GROUND

DIM (+) 0-10V
CCT (+) 0-10V
DIM & CCT (-) 0-10V

TO DRIVER
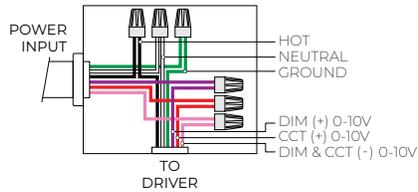
Note:
Common negative for dimming & CCT

RDDA / RDDA8

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

POWER INPUT

HOT
NEUTRAL
GROUND

DALI (+)
DALI (-)

TO DRIVER
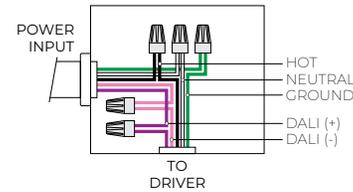
RPSQ0

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

TO DIGITAL LINK

POWER INPUT

HOT
NEUTRAL
GROUND

T1 TO
T2 DIGITAL LINK

TO DRIVER

RDMX

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

POWER INPUT

HOT
NEUTRAL
GROUND

TO DRIVER

DMX IN

DMX (+)
DMX(-)
SHIELD

DMX OUT

DMX (+)
DMX(-)
SHIELD
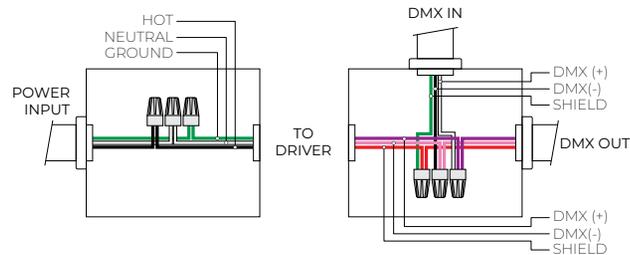
Note:
- Must follow DMX wiring architecture
- Use low capacitance wiring for DMX network