LUMENWERX

CLUSTER COMBO

PENDANT - INSTALLATION INSTRUCTIONS

1 SINGLE FIXTUER - CABLE

2 SINGLE FIXTURE - STEM

2 CONTINUOUS RUN - CABLE & STEM

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

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

Do not power until all luminaires have been connected to the remote driver.

CLUSTER COMBO

PENDANT - CABLE - STEM - INST.

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SINGLE FIXTURE - CABLE

Wire dimming conductors as Class 1

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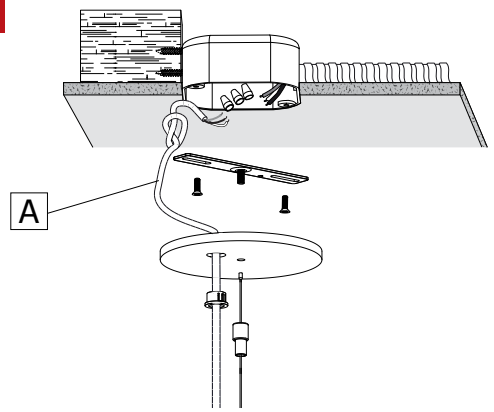
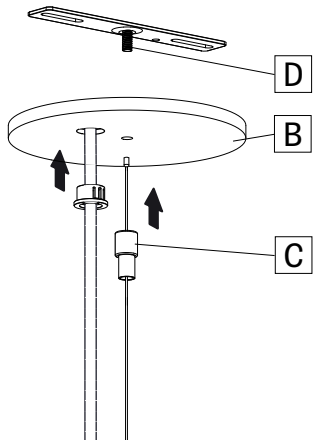
1



Locate ceiling mounting points according to supplied client drawing. Make a knot in the power cord (A) and then connect it to the ceiling power feed. **Number of wires may vary. A luminaire with more than one power supply connection means shall be connected to only one branch circuit.**

2

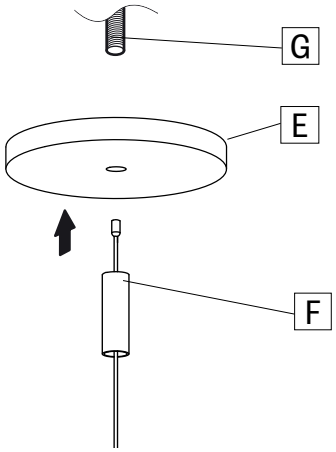
POWER SIDE



Secure canopy (B) with slip ring (C) on threaded rod (D).

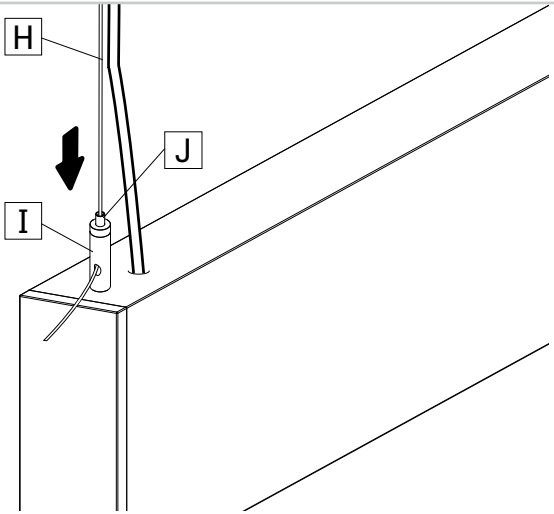
3

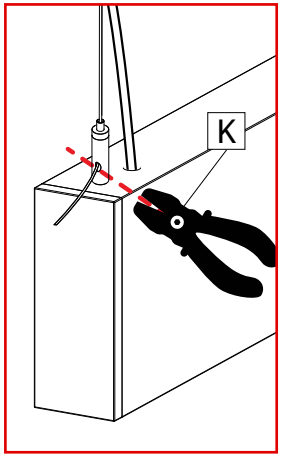
NON-POWER SIDE

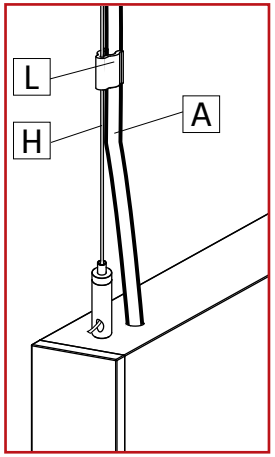


Secure canopy (E) with cable coupler (F) on crimp strud (1/4"-20) (G) (by other).

4







Insert the aircraft cable (H) into the griplock (I).Adjust the cable (H) length by pushing the feeder tube (J) and **cut the excess cable** with an aircraft cable cutter (K). Secure power cord (A) to aircraft cable (H) with plastic clip (L).

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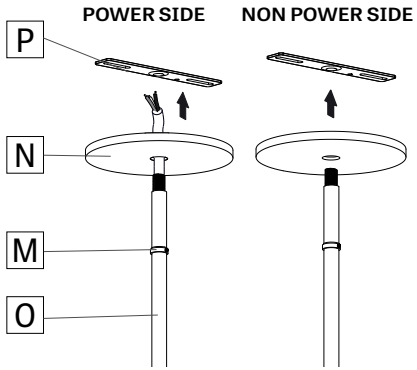
SINGLE FIXTURE - STEM

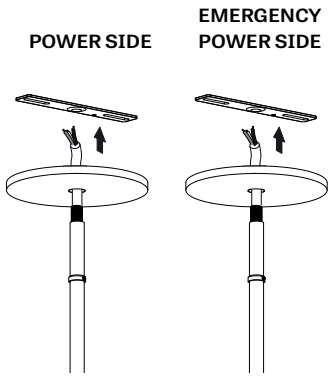
1



Make sure that the power to the fixture is turned off. Slide the slip ring (M) and the canopy (N) onto the stem (O) and leave some space. Screw the junction box crossbar (P) onto the stem (O). **A luminaire with more than one power supply connection means shall be connected to only one branch circuit.**

2

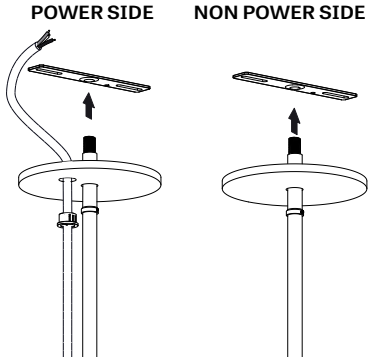
FOR EMERGENCY CIRCUIT



In the case where an emergency circuit is required, the wires to the emergency circuit will be passed through a second stem.

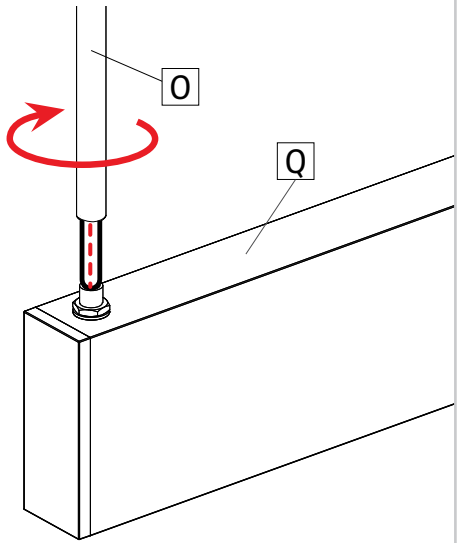
3

FOR FIXTURE IN GRID CEILING



In the case where the luminaire is installed on a grid ceiling, the power cable will pass outside of the stem.

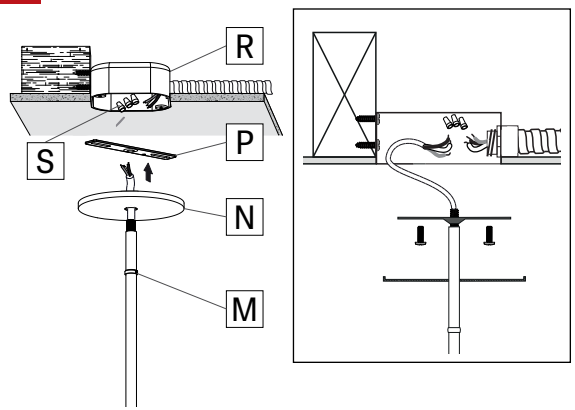
4



Screw the stems (O) onto the nipple at the ends of the fixture (Q).

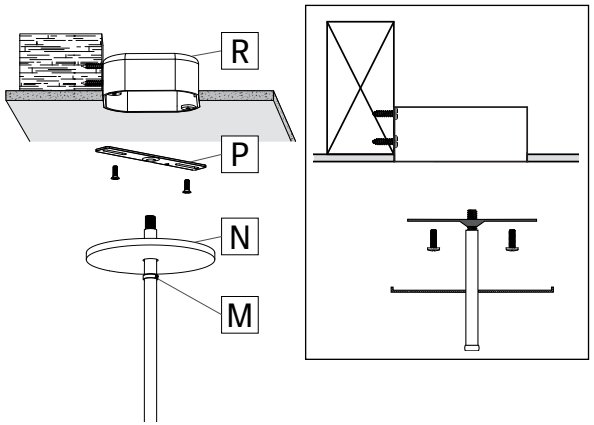
5

POWER SIDE



Raise the fixture and tighten the junction box crossbar (P) with screws (by others) to the junction box (R). Make wire connection with wire nuts (S). Then slide the canopy (N) and thighten the set up with the slip ring (M). **Number of wires may vary.**

NON-POWER SIDE



Raise the fixture and tighten the junction box crossbar (P) with screws (by others) to the junction box (R). Then slide the canopy (N) and thighten the set up with the slip ring (M).

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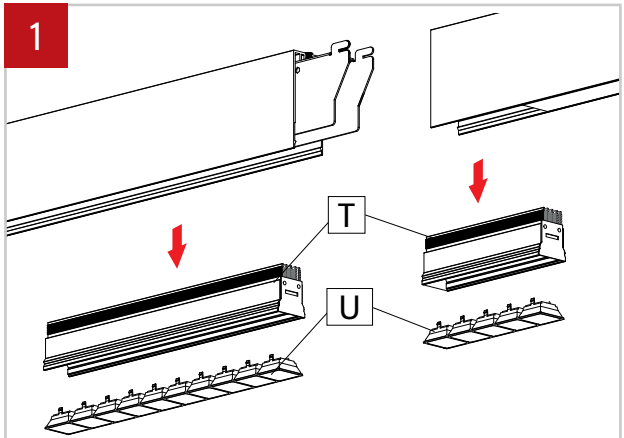
CONTINUOUS RUN - CABLE & STEM

Note: Images are shown with CABLE and apply to STEM too.

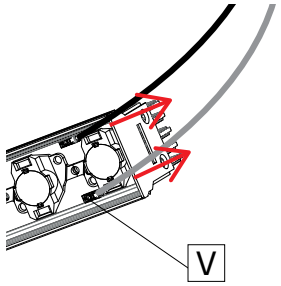
1



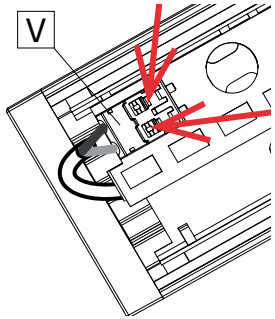
For a continuous system, remove all extrusion clusters (T) and the louvers (U) (and/or blanks if there are any) from the joining ends of the fixtures.

2

PARABOLIC / DOWNLIGHT



WALL WASH

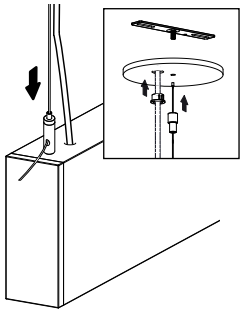


Disconnect LED molex connector (V) by taking a pointed object and pressing on the two tabs on the top.

3

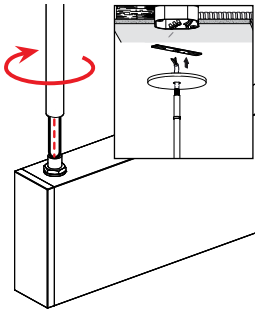
CABLE

Follow step 1-4 from the CABLE section.



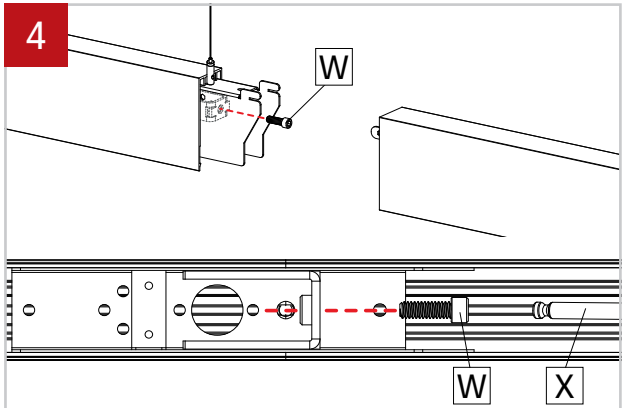
STEM

Follow steps 1-5 from the STEM section.



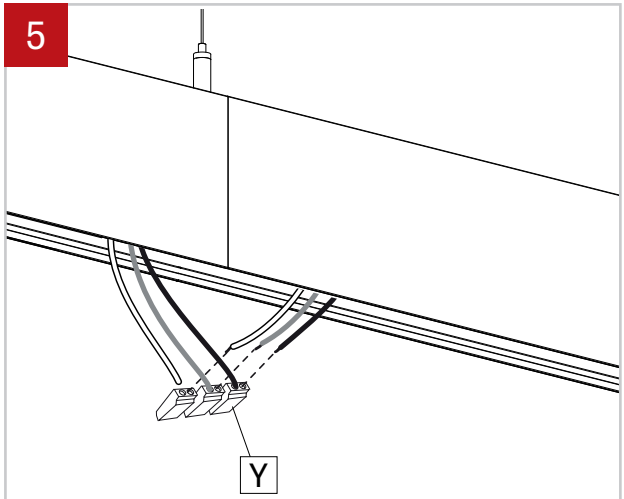
Install the fixtures to the ceiling following steps from the SINGLE FIXTURE section.

4



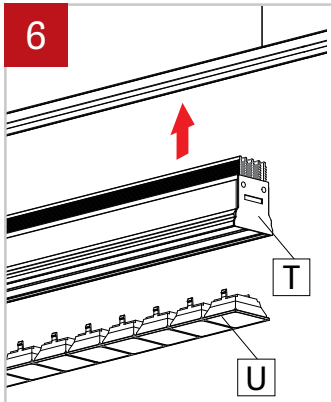
Remove the screw (W) on the joiner and put it in a safe place. Join fixtures using align pins as guide. Put back in place the provided screw (W) (using 3/16" Ball-End Screwdriver (X) provided). Make sure that no wires are placed in between the extrusions, preventing the fixtures to be joined. Tight the screw (W) to pull the extrusions together.

5

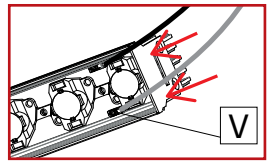


Connect wires between joining fixture using quick connectors (Y). **Number of wires may vary.**

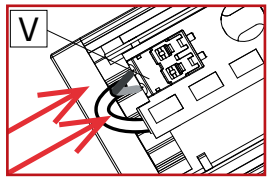
6



PARABOLIC / DOWNLIGHT



WALL WASH



Reinstall the extrusion louvers (U) and clusters (T) (and/or blanks if there are any) and reconnect LED molex connector (V). **NOTE: connect black wire into the negative (-) terminal and the white wire into (+) positive terminal.** Make sure that the wires are not hiding any LED diode.

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