

For All JADIPM Series Product

Before you begin - read these instructions completely and carefully

⚠ WARNING / AVERTISSEMENT ⚠

RISK OF ELECTRIC SHOCK

- Turn power off before inspection, installation, or removal.
- Properly ground electrical enclosure.

RISK OF FIRE

- Follow all NEC and local codes.
- Use only UL or IEC approved wire for input/ output connections. Minimum size 18 AWG (0.82mm 0.0013inch)

RISQUES DE DÉCHARGES ÉLECTRIQUES

- Coupez l'alimentation avant d'inspecter, installer ou déplacer le luminaire.
- Assurez-vous de correctement mettre à la terre le boîtier d'alimentation électrique.

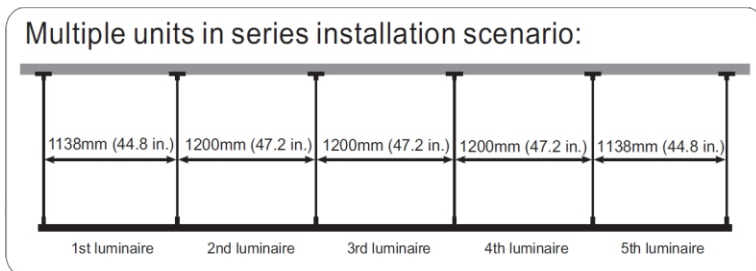
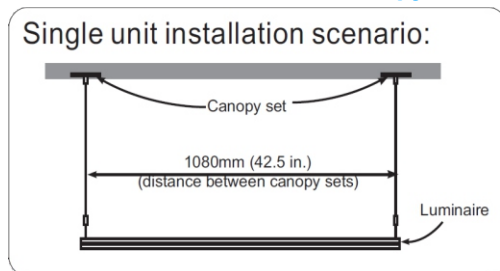
RISQUES D'INCENDIE

- Respectez tous les codes NEC et codes locaux.
- N'utilisez que des fils approuvés par UL ou IEC pour les entrées/sorties de connexion. Taille minimum 18 AWG (0.82mm= 0.0013inch)

Save These Instructions

Use only in the manner intended by the manufacturer.
If you have any questions, contact the manufacturer.
Each luminaire is to be used with inside driver kit.
Wiring to be performed by a qualified electrician only.

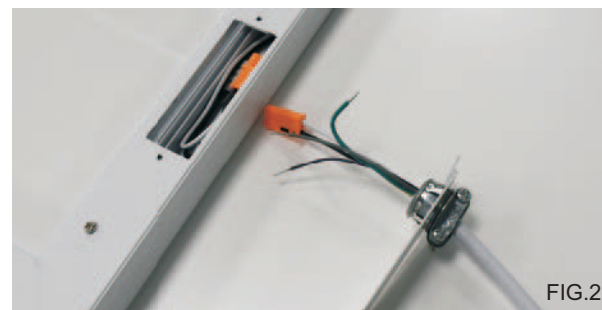
Define Distance Between Canopy Sets



Example: To install five units in a series, the distance between canopy sets for the 1st (left) and 5th (right) luminaire is 44.8 inches, and the distance between canopy sets for the 2nd, 3rd, and 4th (middle) luminaires is 47.2 inches.

Unit Installation

1. Open the package and check the luminaire and accessories. Wear work gloves to prevent dirt and oil from being transferred to the luminaire.
2. Take off the wire cover plate at INPUT side (FIG.1) and connect AC input cable (FIG.2), then bundle the cable at the bottom.



Unit Installation (Continued)

3. Plug the female connector of the luminaire input sides onto the male connector of the AC input cable (FIG.3) (Black wire with B, Ground wire with the middle, and white wire with the last one). Dimming wires connect according to the same wire color.
4. Put the wires into the fixture and lock wire cover.
5. Tighten the suspended kits screw nut with panel screw and connect the top side on the ceiling (FIG.4). Adjust the height of the luminaire according to your needs (FIG.5).

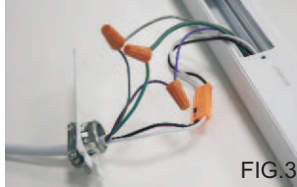


FIG.3



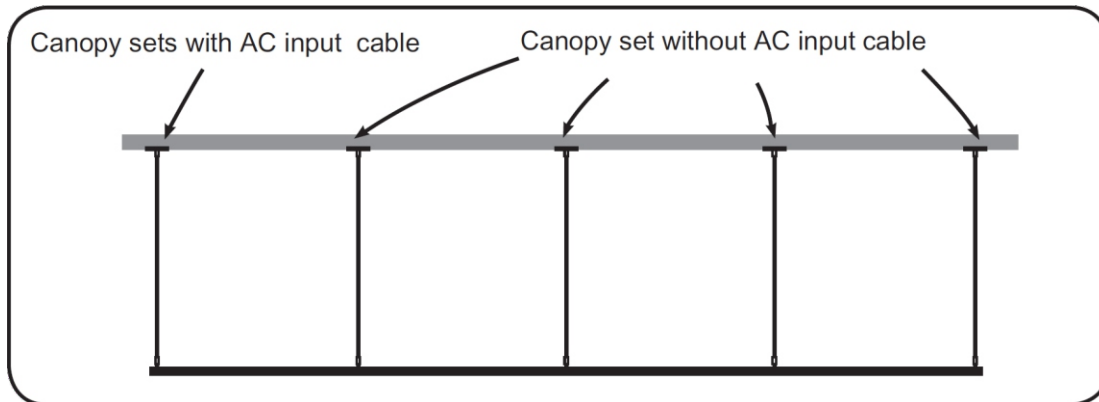
FIG.4



FIG.5

6. Turn off power.
7. Connect AC input cable (the other side) into J-box. (Black wire with L, white wire with N, Green wire with Ground, Purple wire with dimmer +, Gray wire with dimmer).
8. Bundle the AC input cable with suspension wire.

Optional Mounting Method - Connecting Suspended Fixtures In Series



1. For multiple units installed in a series, only the first canopy sets will have an AC Input cable.
2. Combines the two suspension wires and tighten one suspended kits screw nut with panel screw, another one to the next luminaire. Connect top side on the ceiling (FIG.6).
3. Plug the male connector of the first luminaires input side onto the female connector of the next luminaires input side. Also connect the dimming wires.
4. Put the wires into luminaires and lock them by the connect plate (FIG.7).
5. Adjust the height according to your requirement.

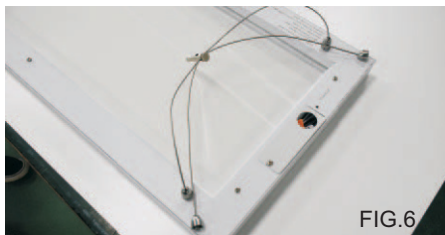


FIG.6

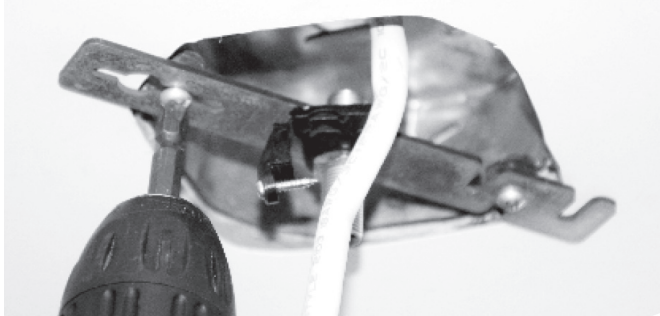


FIG.7

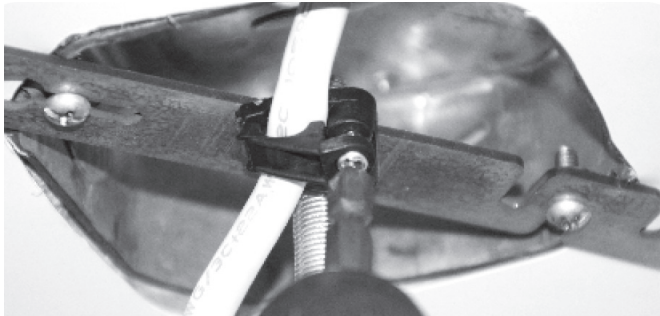


Suspension Kit Installation

1. Align the holes on the bracket and screws on the J-box, and fix the bracket on the J-box.



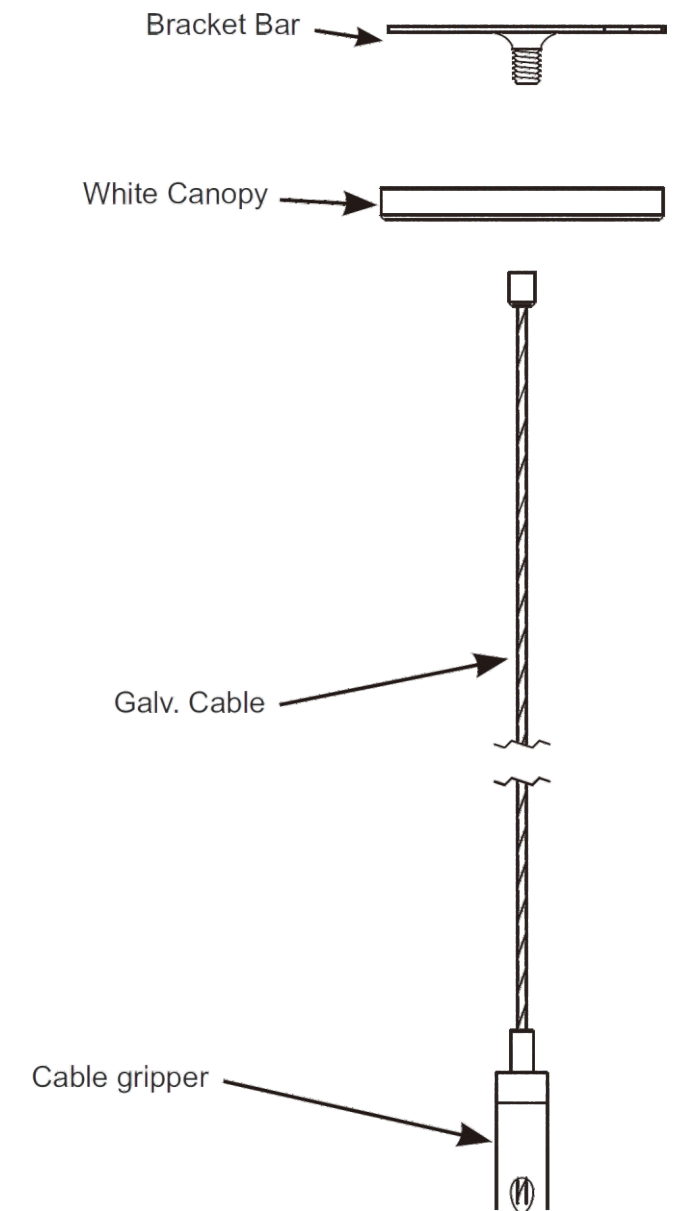
2. Fix cable by screwing the black plastic.



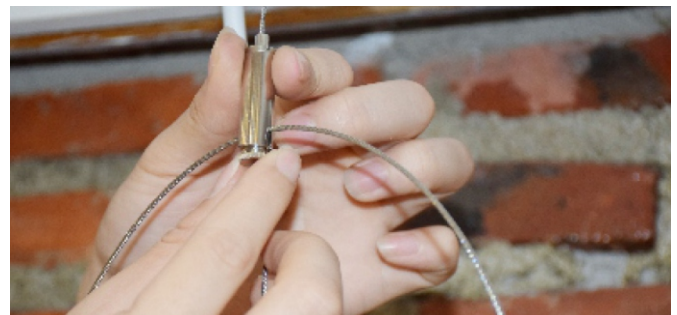
3. Open the knock-out and connect AC wires and dimming wires. Then put the cover against the ceiling.



4. Screw the cap into base clockwise.



5. Adjust the length of metal strings and screw the cap tightly.



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Electrical

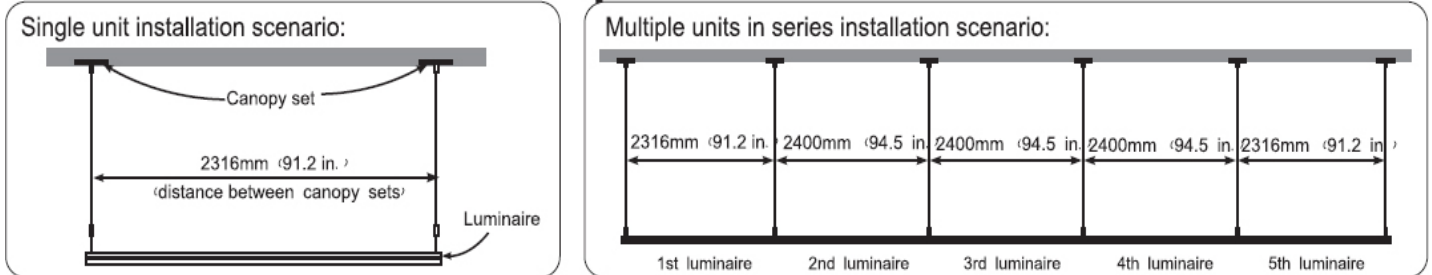
DP8-DM-XXX (Input: 100-277vac Power: 80W PF>0.9 50/60Hz)

Save These Instructions

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Each luminaire is to be used with inside driver kit. Wiring to be performed by a qualified electrician only.

Define Distance Between Canopy Sets



Example: To install five units in a series, the distance between canopy sets for the 1st (left) and 5th (right) luminaire is 91.2 inches, and the distance between canopy sets for the 2nd, 3rd, and 4th (middle) luminaires is 94.5 inches.

Unit Installation

1. Open the package and check the luminaire and accessories. Wear work gloves to prevent dirt and oil from being transferred to the luminaire.
2. Take off the wire cover plate at INPUT side (FIG.1) and connect AC input cable (FIG.2), then bundle the cable at the bottom.
3. Plug the female connector of the luminaire input sides onto the male connector of the AC input cable (FIG.3) (Black wire with B, Ground wire with the middle, and white wire with the last one). Dimming wires connect according to the same wire color.
4. Put the wires into the fixture and lock wire cover.



FIG.1

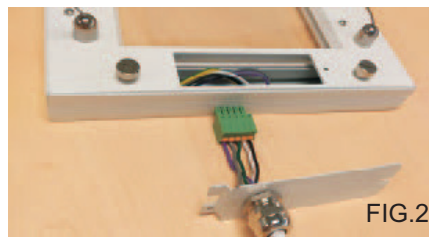


FIG.2

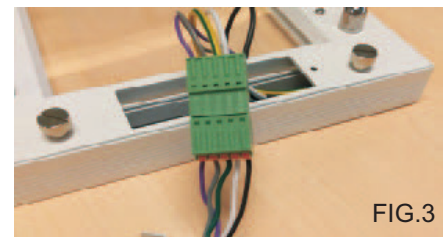


FIG.3



Unit Installation (Continued)

5. Tighten the suspended kits screw nut with panel screw and connect the top side on the ceiling (FIG.4). Adjust the height of the luminaire according to your needs (FIG.5). When changing the driver, you should unscrew the screw, and then take down driver's cover plate (FIG.6).

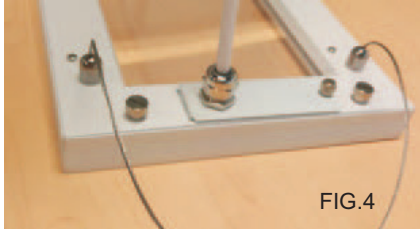


FIG.4

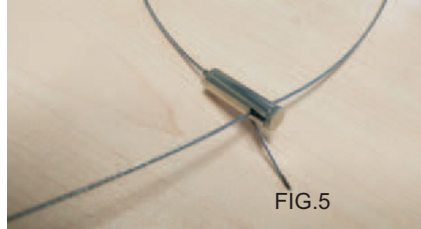


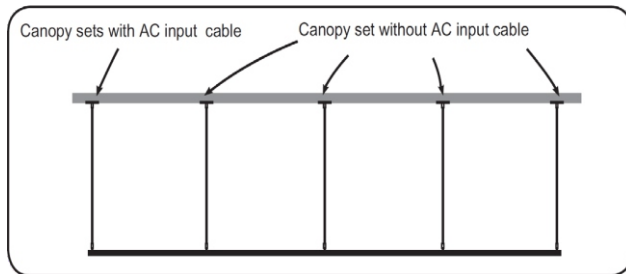
FIG.5



FIG.6

6. Turn off power.
7. Connect AC input cable (the other side) into J-box. (Black wire with L, white wire with N, Green wire with Ground, Purple wire with dimmer +, Gray wire with dimmer -).
8. Bundle the AC input cable with suspension wire.

Optional Mounting Method - Connecting Suspended Fixtures In Series



1. For multiple units installed in a series, only the first canopy sets will have an AC Input cable.
2. Combines the two suspension wires and tighten one suspended kits screw nut with panel screw, another one to the next luminaire. Connect top side on the ceiling (FIG.7).
3. Plug the male connector of the first luminaires input side onto the female connector of the next luminaires input side. Also connect the dimming wires.
4. Put the wires into luminaires and lock them by the connect plate (FIG.8).
5. Adjust the height according to your requirement.

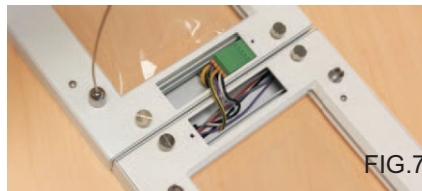


FIG.7

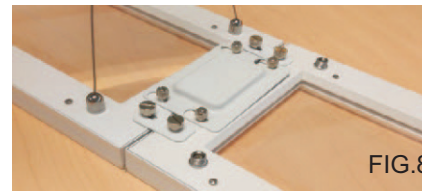


FIG.8

For 0-10v Dimming

For 0-10v Dimming Compatible with 0-10v dimmer

The driver PUR (D+) to the dimmer+ (PUR), and the driver GRY (D-) to the dimmer- (GRY). Connect the wires with terminal cap as shown in wiring diagram (FIG.6.). Incoming insulated dimming conductors shall have voltage rated at least equal to the branch voltage.

For Step Dimming

Please use switch to dim and don't need to connect the dimming wire. Dimming steps:

1. Set brightness to 100%.
2. It takes from 0.5 to 2 seconds from turning off the light to next turning on and the lamp is in 50% brightness.
3. It takes about 0.5 - 2 seconds from turning off the light to next turning on and the lamp is in 10% brightness (see FIG.7).

Note: For cycle of step dimming, wait until the lamp is in brightness.

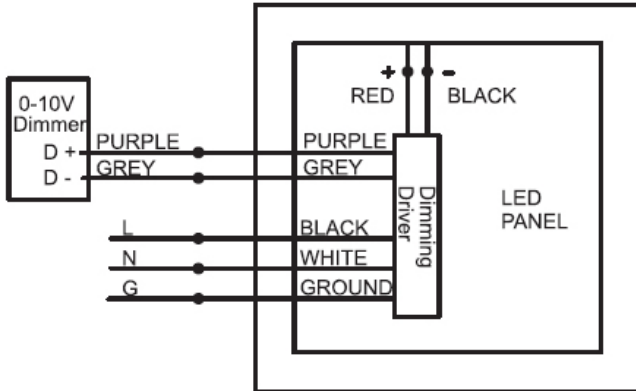
Remark: Connect the purple wire and gray wire of the dimmer to remove step dimming function.
For failure of step dimming, turn off the lamp and turn on in 3 seconds.



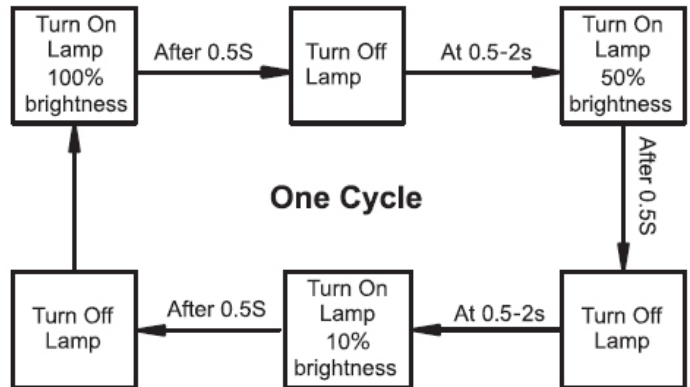
For Non-Dimming

Connect the driver PUR (D+) to the driver GRY (D-)

WIRING DIAGRAM



Step Dimming



Note: After 3s turn on lamp to 100% brightness.



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