

# 正面

140mm

210.00 mm

## Suspended LED Fixture (Series DP)

### 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<sup>2</sup>).

#### 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 size 18 AWG (0.82mm<sup>2</sup>).

### ELECTRICAL:

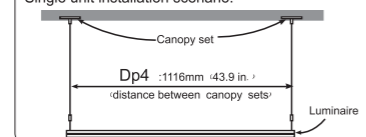
DP4-DM-XXX DP4E-DM-XXX(Input:100-277V/AC Power:40W PF>0.9 50/60Hz)  
 DP8-DM-XXX DP8E-DM-XXX(Input:100-277V/AC Power:80W PF>0.9 50/60Hz)

### Save These Instructions

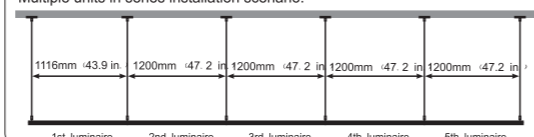
- Use only in the manner intended by the manufacturer. If you have any questions, contact .
- The manufacturer.Each luminaire is to be used with Internal driver.
- Wiring to be performed by qualified electrician only.
- DP4(DP4E)-support to connect 9pcs panels together in 120V AC . Support to connect 18pcs panels together in 230V AC.
- DP8(DP8E)-support to connect 4pcs panels together in 120V AC . Support to connect 8pcs panels together in 230V AC.

### Define Distance Between Canopy Sets

Single unit installation scenario:

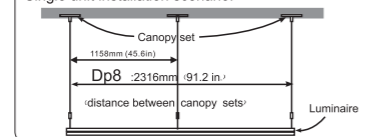


Multiple units in series installation scenario:

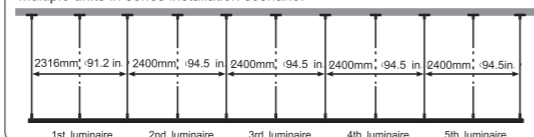


Example: To install five units in series, the distance between canopy sets for the 1st (left) and 5th (right) luminaire is 1116mm (43.9in.), and the distance between canopy sets for the 2nd, 3rd and 4th (middle) luminaires is 1200mm (47.2 in.).

Single unit installation scenario:



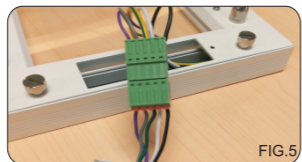
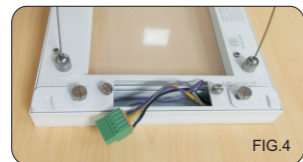
Multiple units in series installation scenario:



Example: To install five units in series, the distance between canopy sets for the 1st (left) and 5th (right) luminaire is 2316mm (91.2in.), and the distance between canopy sets for the 2nd, 3rd and 4th (middle) luminaires is 2400mm (94.5 in.).

### Installation for Independent Unit

1. Connect AC input cable(the other side), Black(Brown)wire with L, White(Blue) wire with N, Green wire with Ground, Purple wire with dimmer + , Gray wire with dimmer - .
- 2.If you have canopy sets, then install per the canopy installation manual. And screw the suspension cable cap into base clockwise. (FIG.1).



page 1

# 反面

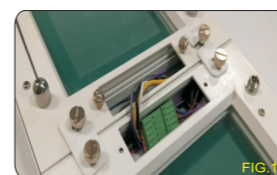
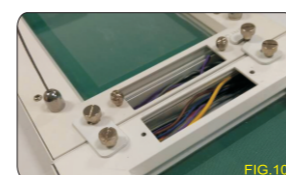
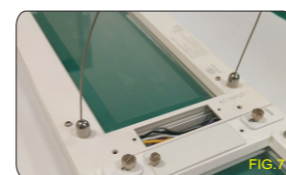
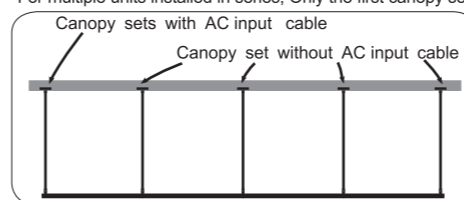
## Suspended LED Fixture (Series DP)

- 3.If you don't have canopy set, then open a hole with diameter 7mm on the ceiling and insert a screw into the drywall anchor to fix the base. (FIG.2).
4. Fix the screw cap onto the ceiling.(FIG.3).
5. Screw the screw cap into the base on both sizes of the fixture.(FIG.4).
6. Connect the male and female connectors.(FIG.5).
7. Install the fixture connecting plate.(FIG.6)

### Optional Mounting Method - Installation for Continuous Runs

For multiple units installed in series, Only the first canopy sets will have an AC Input cable.

1. Screw the suspension cable cap into base on the opposite side of the 2nd panel.(FIG.7)
2. Fix the screw cap onto the ceiling.(FIG.8)
3. Install the fixture connecting plate on terminal size of the fixture. (FIG.9)
- 4.Open the wire cover on the terminal size of the fixture.(FIG.10)
- 5.Connect the male and female connectors.(FIG.11)
- 6.Fix the wire cover.(FIG.12)



### For 0-10V Dimming

For 0-10V DimmingCompatible 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 (Figure 6).Incoming insulated dimming conductors shall have voltage rated at least equal to the branch voltage.

### For Step Dimming

Please use on/off switch to dim and don't need to connect the dimming wire. Dimming step: **Firstly**, Turn on to 100% brightness, **Secondly**,It takes about 0.5~2 seconds from turn off the light to next turn on and lamp is in 50% brightness, **At last** ,it takes about 0.5~2 seconds from turn off the light to next turn on and lamp 10% brightness. (Figure 7)

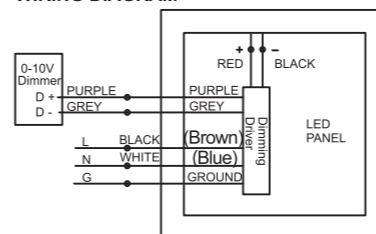
**Note:** For cycle of step dimming, wait until the lamp is in brightness.

**Remark:** In case of the failure of the step dimming function, turn off and then on after 3 seconds.

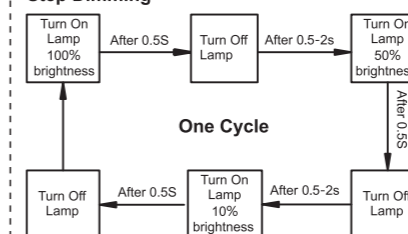
### For non-dimming

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

### WIRING DIAGRAM



### Step Dimming



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

page 2

技术要求

未注的公差范围:  
(轴取负, 孔取正, 配合公差各取1/2表值)

表面处理

日期

版次

内容说明

制作

审核

批准

深圳亮科光电有限公司

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至10

±0.15

用量

1

大于10

至50

±0.25

材料

铜版纸

大于50

至180

±0.40

视角

大于180

至500

±0.63

比例

1:1

大于500

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±1.00

页次

Anglo±0.5°

发行记录

2017-5-19

A0

首次发行

2017-8-14

A1

更改安装信息, 欧美规说明书合并

适用产品

Dp面板灯

零件名称

Dp面板灯安装说明书

物料编码

611272