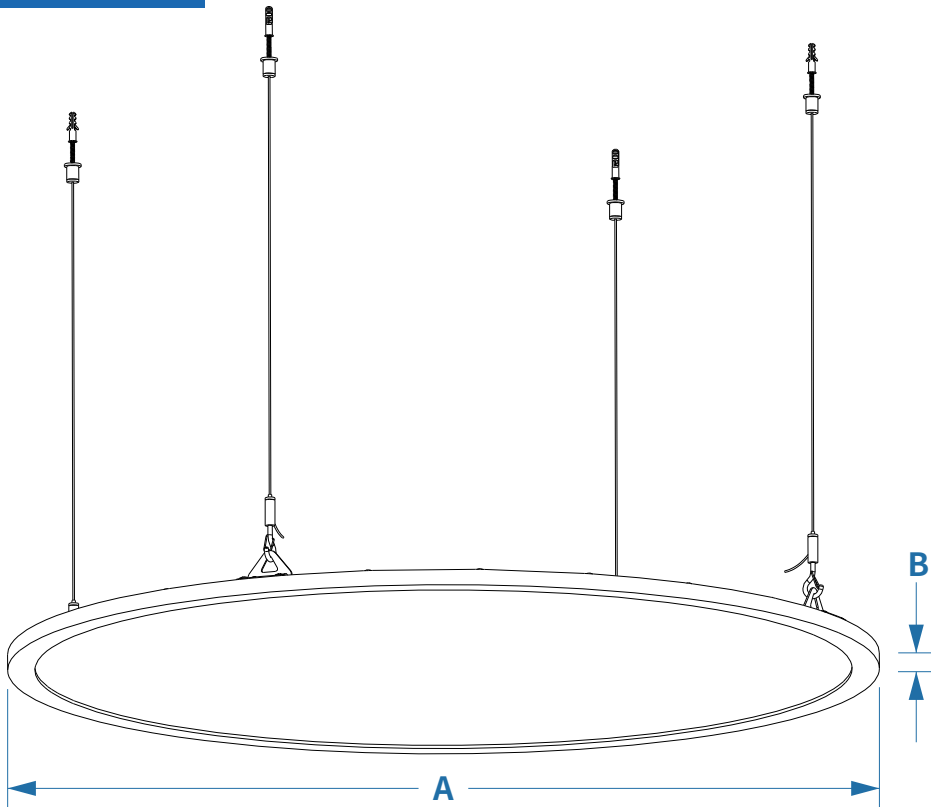
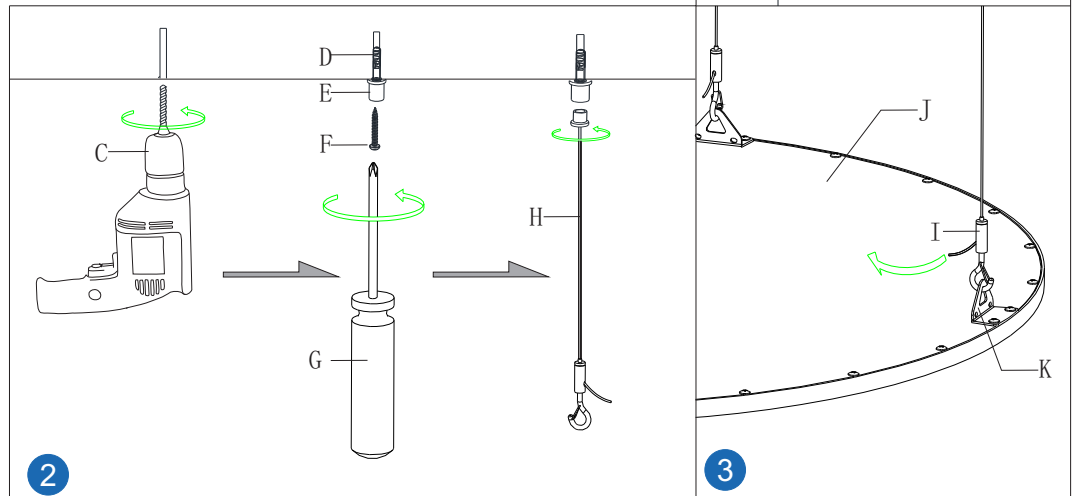


产品结构  
The Luminaire Structure



型号/model	A	B
PNX43	Φ311mm	10mm
PNX44	Φ408mm	10mm
PNX45	Φ507mm	10mm
PNX46	Φ604mm	10mm
PNX47	Φ704mm	14.5mm
PNX48	Φ800mm	14.5mm
PNX49	Φ900mm	14.5mm
PNX41	Φ1000mm	14.5mm
PNX40	Φ1196mm	14.5mm

- A 隔板  
Paperboard
- B 铅笔  
Pencil
- C 电钻  
Electric drill
- D 膨胀管  
Expansion pipe
- E 吊码  
screw nut
- F 膨胀螺丝  
Expansion screw
- G 螺丝刀  
Screwdriver
- H 吊线  
Locking wire set
- I 挂钩  
Hook
- J 灯体  
Luminaire body
- K 吊装片  
suspension sheet



安装步骤  
Installation

- 1 将包装箱内隔板纸取出放在需要安装的位置处，用铅笔标记出安装孔位置；
- 2 用电钻打孔，将膨胀管敲入打好的底孔内；取下吊线上的固定吊码，用螺丝刀锁紧在膨胀管位置上，然后扭上吊线，旋紧；
- 3 托起灯体，将吊线挂钩挂在相对应的吊装片上，放下灯体，调节每条吊线长度，使灯体达到水平状态；然后进行供电连接。

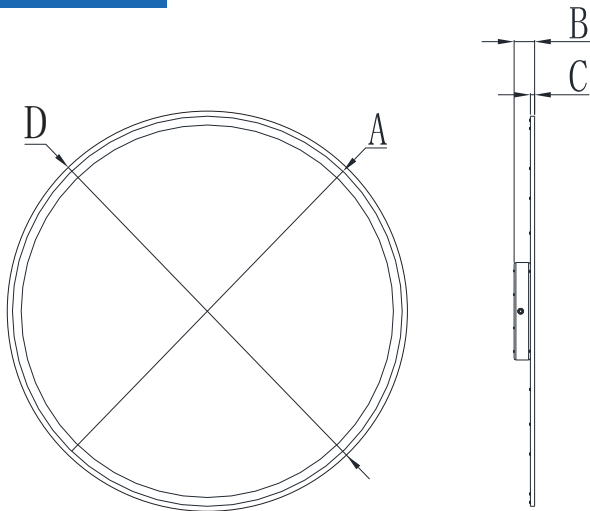
- 1 Put the paperboard on the ceiling position to install the panel light, mark the points to drill the holes with pencil;
- 2 Drill the holes, punch the expansion pipe into the holes, fix the screw nuts on the pipes, then turn the locking wire set into the screw nut;
- 3 Fix the locking wire set onto the luminaire body, then adjust the length of each suspension wire to fix the luminaire body to be flat with water level, then connect the power supply.

注意事项  
Note

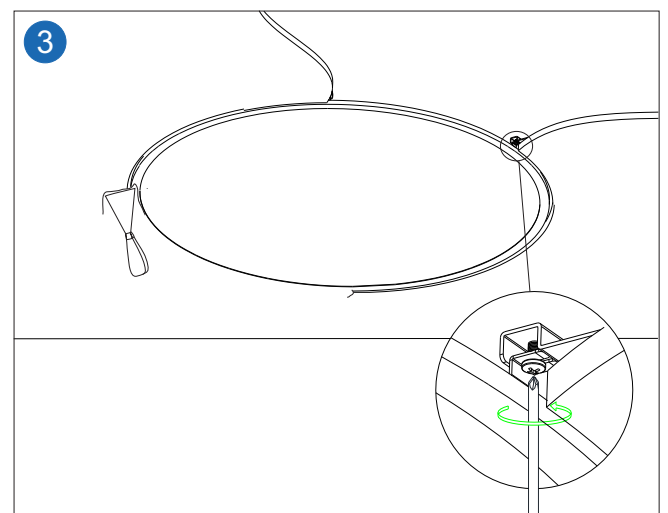
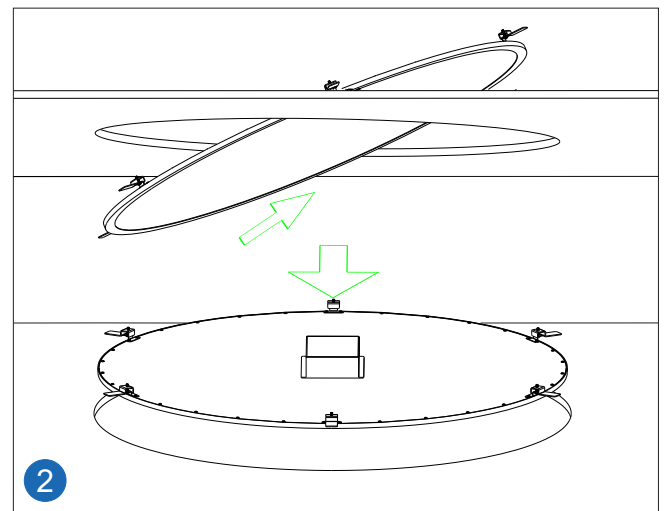
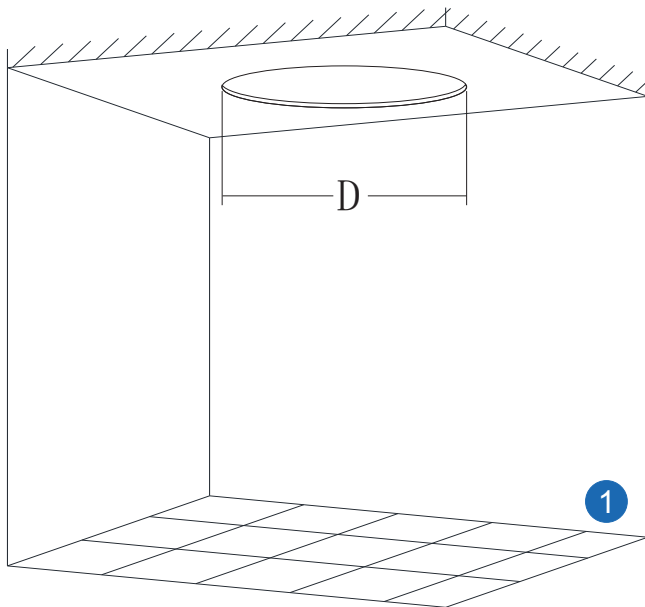
1. 施工安装或更换灯具时，需先切断电源，严格按照安装说明书中图示的方法操作，并远离可燃物。
2. 发现灯具工作异常时，需先切断电源，检查电源连线是否连接好，如仍然未能解决异常，咨询相关专业人员。
3. 禁止覆盖光源，灯具不可用在密封环境中。
4. 禁止将导电体伸入灯体内，以免发生短路和人身财产事故。
5. 请勿拆卸水洗或改造本灯具，请勿碰撞和跌落。
6. 请勿在点亮状态下长期直视光源，以防损伤视力，光源发热时，小心烫手。
7. 该灯具使用不得违反任何防火法规。

1. When install or replace luminaires must cut off the power firstly operate in accordance with the method illustrated strictly at the same time the lamp must away from flammable objects.
2. If the luminaires can not work normally cut off the power check the power connection is connected if the case is still not resolved consult the professional staff.
3. Do not cover the LED and the luminaire can not be used in a confined space.
4. Do not extends the conductive object into the lamp body in order to avoid short circuits and personal property and casualty loss.
5. Do not disassemble, washing or alteration of the lamps, and do not collide and fall the lamp.
6. Do not look directly at the light source for a long time when the lamp lit, to prevent damage eyesight.
7. The lamp be used must not be violate any fire codes.

产品结构  
The Luminaire Structure



型号/model	A	B	C	D
PNX43	Φ311mm	40mm	10mm	Φ330mm
PNX44	Φ408mm	55mm	10mm	Φ428mm
PNX45	Φ507mm	55mm	10mm	Φ527mm
PNX46	Φ604mm	55mm	10mm	Φ624mm
PNX47	Φ704mm	60mm	14.5mm	Φ724mm
PNX48	Φ800mm	60mm	14.5mm	Φ820mm
PNX49	Φ900mm	65mm	14.5mm	Φ920mm
PNX41	Φ1000mm	65mm	14.5mm	Φ1020mm
PNX40	Φ1196mm	65mm	14.5mm	Φ1220mm



安装步骤  
Installation

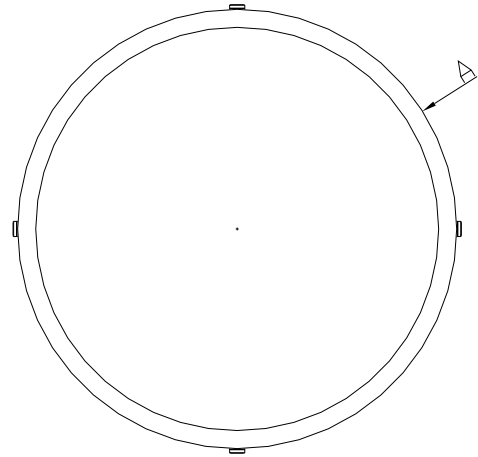
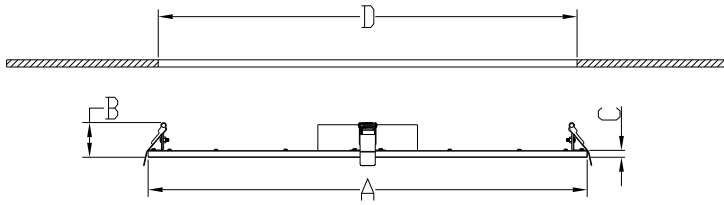
- 1 对应表格尺寸，在灯具安装位置开相应大小的安装孔；
- 2 将灯具倾斜放入安装孔内的一边，再进行电源线的连接（确保处于断电状态下操作），然后使灯具水平回落至天花板上安装孔内；
- 2 通过调节每个安装片上的螺丝，使灯具的表面与天花板面持平；然后刮上腻子把周围的缝隙填满，表面保持平整洁净，安装完成。
- 1 Cut out the hole with homologous diameter according to the sizes of luminaire in this table;
- 2 Put the luminaire into the hole aslant, connect the power cable (be sure the power is off), and then put the luminaire flat with the ceiling;
- 3 Adjust the screws on each bracket to make sure the luminaire is flat with the ceiling, fill in the gap between between the luminaire and ceiling.

注意事项  
Note

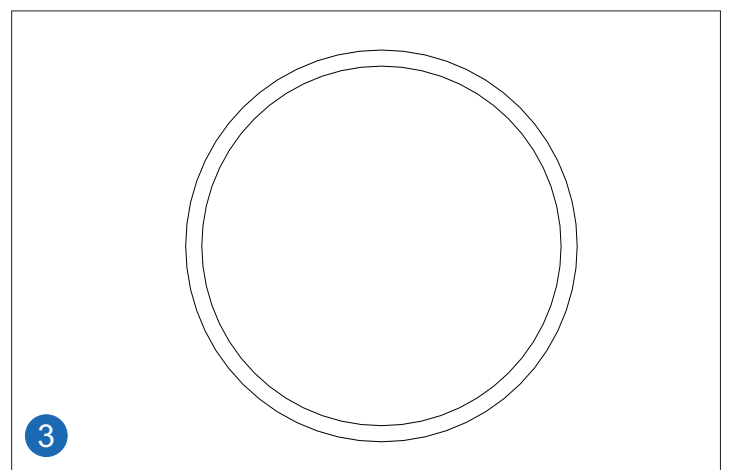
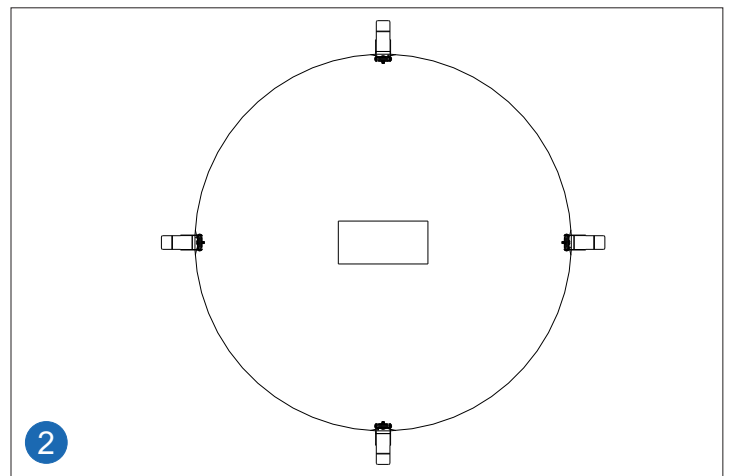
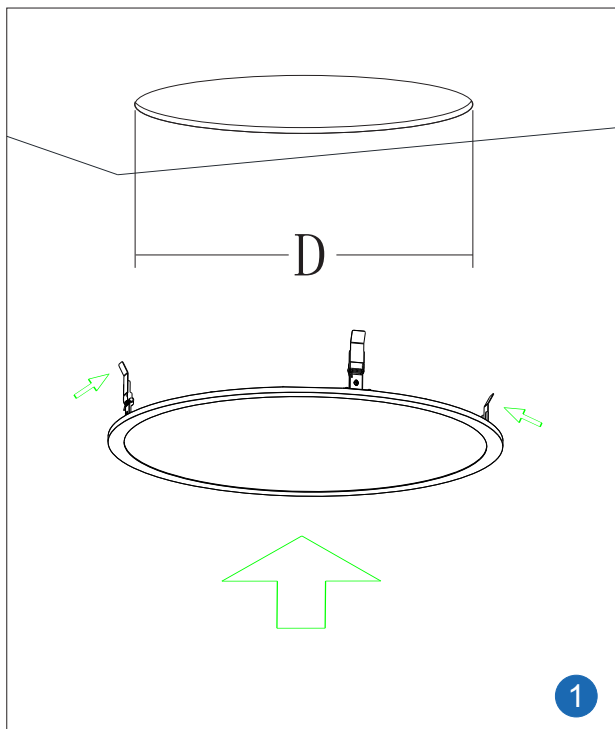
1. 施工安装或更换灯具时，需先切断电源，严格按照安装说明书中图示的方法操作，并远离可燃物体。
2. 发现灯具工作异常时，需先切断电源，检查电源连线是否连接好，如仍然未能解决异常，咨询相关专业人员。
3. 禁止覆盖光源，灯具不可使用在密封环境中。
4. 禁止将导电体伸入灯体内，以免发生短路和人身财产事故。
5. 请勿拆卸水洗或改造本灯具，请勿碰撞和跌落。
6. 请勿在点亮状态下长期直视光源，以防损伤视力，光源发热时，小心烫手。
7. 该灯具使用不得违反任何防火法规。

1. When install or replace luminaires must cut off the power firstly operate in accordance with the method illustrated strictly at the same time the lamp must away from flammable objects.
2. If the luminaries can not work normally cut off the power check the power connection is connected if the case is still not resolved consult the professional staff.
3. Do not cover the LED and the luminaire can not be used in a confined space.
4. Do not extends the conductive object into the lamp body in order to avoid short circuits and personal property and casualty loss.
5. Do not disassemble, washing or alteration of the lamps, and do not collide and fall the lamp.
6. Do not look directly at the light source for a long time when the lamp lit, to prevent damage eyesight.
7. The lamp be used must not be violate any fire codes.

产品结构  
The Luminaire Structure



型号/model	A	B	C	D
PNX43	Φ311mm	50mm	10mm	Φ280mm
PNX44	Φ408mm	50mm	10mm	Φ380mm
PNX45	Φ507mm	50mm	10mm	Φ480mm
PNX46	Φ604mm	50mm	10mm	Φ580mm



安装步骤  
Installation

- 1 对应表格尺寸，在灯具安装位置开相应大小的安装孔；
- 2 将灯具托起接近安装孔，进行电源线连接（确保处于断电状态下操作），然后将各个弹片向上掰开，再平行装入安装孔内，弹片回弹扣紧天花板；
- 3 稍稍移动灯具使其居中，安装完成。

- 1 Cut out the hole with homologous diameter according the sizes of luminaire in this table;
- 2 Put the luminaire close to the hole, connect the power cable, bend the spring pieces and put the luminaire into the hole flat with ceiling, the spring pieces springback to fix the luminaire with ceiling;
- 3 Move the luminaire to make sure it is in the middle of hole and flat with the ceiling.

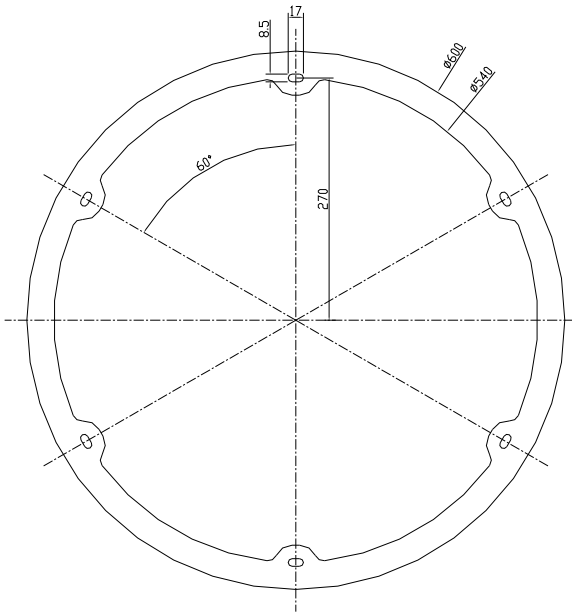
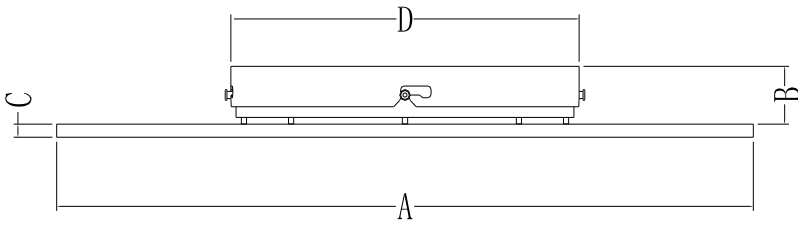
注意事项  
Note

1. 施工安装或更换灯具时，需先切断电源，严格按照安装说明书中图示的方法操作，并远离可燃物。
2. 发现灯具工作异常时，需先切断电源，检查电源连线是否连接好，如仍然未能解决异常，咨询相关专业人员。
3. 禁止覆盖光源，灯具不可使用在密封环境中。
4. 禁止将导电体伸入灯体内，以免发生短路和人身财产事故。
5. 请勿拆卸水洗或改造本灯具，请勿碰撞和跌落。
6. 请勿在点亮状态下长期直视光源，以防损伤视力，光源发热时，小心烫手。
7. 该灯具使用不得违反任何防火法规。

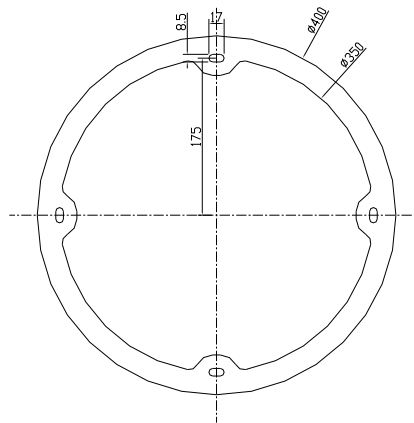
1. When install or replace luminaires must cut off the power firstly operate in accordance with the method illustrated strictly at the same time the lamp must away from flammable objects.
2. If the luminaires can not work normally cut off the power check the power connection is connected if the case is still not resolved consult the professional staff.
3. Do not cover the LED and the luminaire can not be used in a confined space.
4. Do not extends the conductive object into the lamp body in order to avoid short circuits and personal property and casualty loss.
5. Do not disassemble, washing or alteration of the lamps, and do not collide and fall the lamp.
6. Do not look directly at the light source for a long time when the lamp lit, to prevent damage eyesight.
7. The lamp be used must not be violate any fire codes.

产品结构  
The Luminaire Structure

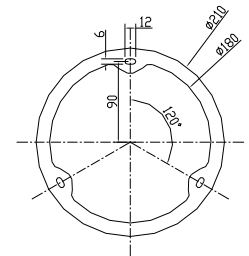
型号/model	A	B	C	D
PNX43	Φ311mm	50mm	10mm	Φ210mm
PNX44	Φ408mm	50mm	10mm	Φ210mm
PNX45	Φ507mm	50mm	10mm	Φ210mm
PNX46	Φ604mm	50mm	10mm	Φ210mm
PNX47	Φ704mm	65mm	14.5mm	Φ400mm
PNX48	Φ800mm	65mm	14.5mm	Φ400mm
PNX49	Φ900mm	65mm	14.5mm	Φ400mm
PNX41	Φ1000mm	65mm	14.5mm	Φ400mm
PNX40	Φ1196mm	74mm	14.5mm	Φ600mm



PNX40 安装孔尺寸

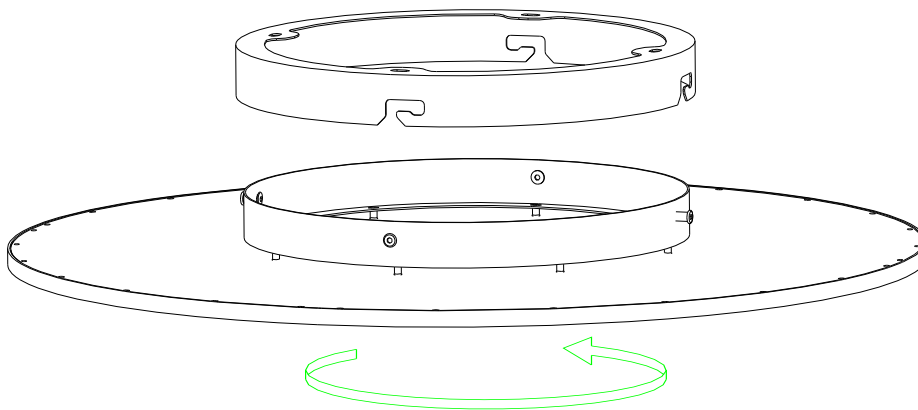


PNX47-PNX41 安装孔尺寸



PNX43-PNX46 安装孔尺寸

安装步骤  
Installation

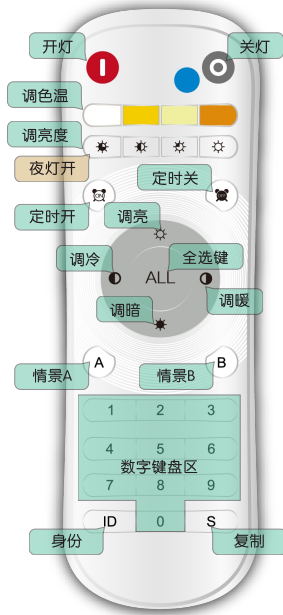


固定吸顶盘，连接电源线，对齐旋转灯具，及安装完成；  
Fixed suck in particular, connect the power cord, corresponding rotating lamps and lanterns, and the installation is complete;

注意事项  
Note

1. 施工安装或更换灯具时，需先切断电源，严格按照安装说明书中图示的方法操作，并远离可燃物。
2. 发现灯具工作异常时，需先切断电源，检查电源连线是否连接好，如仍然未能解决异常，咨询相关专业人员。
3. 禁止覆盖光源，灯具不可用在密封环境中。
4. 禁止将导体伸入灯体内，以免发生短路和人身财产事故。
5. 请勿拆卸水洗或改造本灯具，请勿碰撞和跌落。
6. 请勿在点亮状态下长期直视光源，以防损伤视力，光源发热时，小心烫手。
7. 该灯具使用不得违反任何防火法规。

1. When install or replace luminaires must cut off the power firstly operate in accordance with the method illustrated strictly at the same time the lamp must away from flammable objects.
2. If the luminaires can not work normally cut off the power check the power connection is connected if the case is still not resolved consult the professional staff.
3. Do not cover the LED and the luminaire can not be used in a confined space.
4. Do not extends the conductive object into the lamp body in order to avoid short circuits and personal property and casualty loss.
5. Do not disassemble, washing or alteration of the lamps, and do not collide and fall the lamp.
6. Do not look directly at the light source for a long time when the lamp lit, to prevent damage eyesight.
7. The lamp be used must not be violate any fire codes.



## 多功能遥控器&简化版遥控器简述：

电源：AAA电池X2；通讯类型：无线RF-2.4G；控制距离：大于20米（无遮挡物）。  
控制灯的数量不受限：1个遥控器可以控制99组灯，每1组灯没有数量限制。  
给灯设置身份号码：可以给1组灯设置2位数字以内的身份号码，可选数字为1-99。  
对灯光的多种调节：遥控器可以进行开、关灯，调节亮度和色温等操作。  
多种工作模式：夜灯模式微亮；循环模式灯光循环变化；情景模式预设灯的工作状态。  
定时开关灯功能：遥控器可以设定灯在10-990分钟后自动开启或关闭。  
设置电源工作电流：用遥控器可以设置数字电源的输出电流最大值。（厂商使用的隐藏功能）  
遥控器之间可以互相复制身份：每个遥控器有不同的初始身份。身份相同的遥控器可以控制相同的灯。

## Introduction of Multifunction Remote Controller & Simplified Remote Controller:

Power:AAA battery×2  
Communication Protocol:RF-2.4G  
Effective Distance:20M(Without Obstacle)  
Number of controllable lamps:1 controller can control 99 groups of lamps, and no limit to the number of lamps in one group.  
ID of Lamp:ID of lamps could be 1 to 99  
Multifunction:ON /OFF, Dimming and Color-temp adjusting,timing ON /OFF, 2 scenes recall,auto dimming,night light.  
Copy the ID of Remote Controller:Every remote controller has its ID number.One controller can copy and use the ID number of another controller to control the same lamp, and recover its initial ID number.

## 操作方法：

### 设置灯身份号码步骤：

- ①将被设置的灯断电3秒后通电，并在10秒内操作②、③步；
- ②按1位或2位数字键（即灯的身份号码），再按“ID”键
- ③重复第②步操作，以防止误操作，灯会闪烁一次；
- ④在10秒内将灯断电，设置完成。

注意：如未在10秒内及时断电，自动取消设置操作。设置完成后需等待5秒后，再给灯通电使用。

### 使用遥控器控制灯的操作：

遥控器的功能键：见左图示。

控制单独某组灯：先按此组灯的身份号码，再按相应功能键。

控制全部灯：先按下“ALL”键，再按相应功能键。

### 定时开关灯步骤：

按下需要被定时的灯组身份号码，再按下“ID”键。

设置定时：按下数字键1-99（单位为10分钟），再按下“定时开”或“定时关”，完成设置。

取消定时：数字键选0键，再按下“定时开”或“定时关”，完成设置。

设置成功时灯的反馈：设置定时开灯时，开灯情况下灯会进入关灯状态；关灯情况下灯会闪烁一次。

设置定时关灯时，开灯情况下灯会闪烁一次；关灯情况下灯会进入开灯状态。

### 复制遥控器身份：

同时按下需要复制身份的遥控器的“S”和被复制身份的遥控器的“ID”键，保持6秒（指示灯闪烁3次），完成复制。

恢复：同时按下复制过身份的遥控器的“S”键和“ALL”键，保持6秒（指示灯闪烁3次），恢复初始身份。

### 夜灯模式：

灯在关灯状态下，按“夜灯”启动夜灯模式。

### 循环模式：

开灯状态下，选定灯的身份，连续按“左、右、上、下”（即“左、右、上、下”键），开启循环模式。

循环模式下，按无级调节键，可以选择循环的速度和亮度。按其他任意功能键退出循环。

场景模式：两种情景模式“A”和“B”

### 设置步骤：

- ①调节灯的预设状态；
- ②选定灯的身份，按“ID”键再按“A”或“B”键；
- ③灯会闪烁一次，设置成功。

### 使用步骤：

- ①选定灯的身份；
- ②按“A”或“B”键，灯进入预设的场景状态。

## Operating method:

### Steps of Setting ID number of lamps:

- ①Turn OFF the lamp by switch for 3 Seconds, then turn on lamp, finish step②,③ within 10 Seconds
- ②Press 1 or 2 numbers on the number keys of remote controller, then press “ID” key
- ③Repeat step ② again in case of mistake, then the lamp will flash 1 time.
- ④Turn off the lamp by switch within 10 seconds, then finish setting.

### Control the lamps:

The function of the keys: as the picture on the right.

Control the single group: press the ID number of the lamp you want to control and then press one functional key(on/off, color temp, brightness).

All-control Model: press“ALL” key to control all groups.

### TIMING ON/OFF:

Press the ID number of the lamp you want to set, press “ID” key.

SET:Press the number key 1-99, press“定时开” or “定时关” timing OFF key, then finish setting. Timing units is 10minutes.

Cancel:Press“0”key, then“定时开” or “定时关” timing OFF key to cancel timing mode.

### COPY THE ID OF CONTROLLER:

Press“S” key of one controller and“ID” key of another controller at the same time, keep 6 seconds, the indicator will flash 3 times, then finish setting.

Recovery:Press the“S” key and“ALL” key of the controller which the ID has been copied for 6 seconds, the indicator will flash 3 times.

### NIGHT LIGHT MODE:

Press“夜灯”key when the lamp is turned off by the controller to enter the night light mode.

### CIRCLE MODE:

Press the ID of the lamp, then press“左、右、上、下”(left, right, up, down) to enter the circle mode.

### SCENE MODE:The system can save two scenes:“A” and“B”

#### Save:

- ①Adjust the light as your preference.
- ②Press the ID number of the lamp.
- ③Press“ID” key and then press“A” or“B”, the lamp will flash 1 time, then the scene will be saved.

#### Recall:

- ①Press the ID number of the lamp.
- ②Press“A” or“B”, the lamp will enter the scene you preset.