

# 无线货架取电系统

WIRELESS SHELF LIGHTING CONDUCT SOLUTION



## 产品特性 FEATURES

- 隐藏式轨道，采用共挤工艺，尺寸稳定可靠
- 输入端采用加厚铜片设计，最大15A
- 托臂取电部件采用平面接触弹片设计，增大与轨道接触面积，导电效果更佳
- 无外露导线，整洁美观
- 轨道采用桥接设计，适应客户不同的主流立柱，通配性更佳
- 适用于超市、连锁店等货架照明场所
- Co-extrusion hidden track, more precise and reliable.
- Thicker copper design at the input connector, Max. 15A.
- Arm Feeder adopts plane contact with track, bigger contact area to keep the better conductive effect
- Without visible cable, more simple and clean.
- With bridge connection design for track, can be used for the popular shelf columns, more flexible.
- Application: Shelf lighting in Shop, Chains store.

## 规格参数 SPECIFICATIONS

Vdc

A

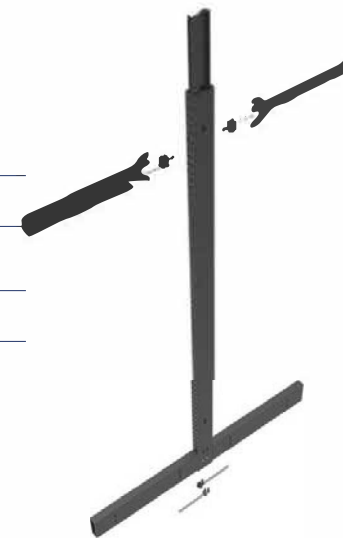


### 取电轨道参数 Track parameter

12V/24V DC    Max. 15A    Black    Max. 2.4M

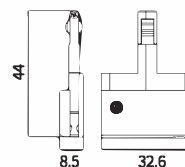
### 取电头装置参数 Feeder parameter

12V/24V DC    Max. 5A    Black    ---

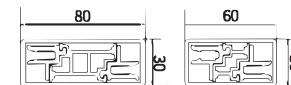


## 尺寸 PRODUCT SIZE

### 取电头装置尺寸 Feeder dimension



### 配合立柱尺寸 Matched column dimension



# Wireless Power Track





## Specification

Voltage: DC12V/DC24V

Rated current : Connector-Max.3.5A Power track-Max.12A

Output cable: double wire 22#

Input cable: double wire 16#

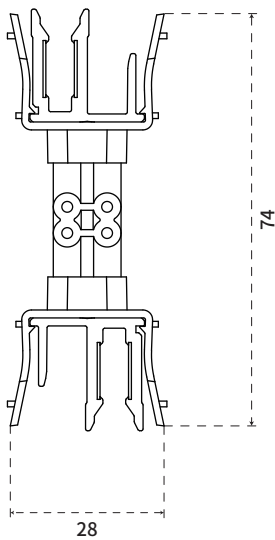
Operation Temperature: -20°~50°

Color: black

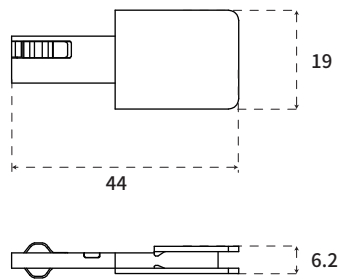
Lifetime: 50,000h (Ta=25°C)

## Product size drawing

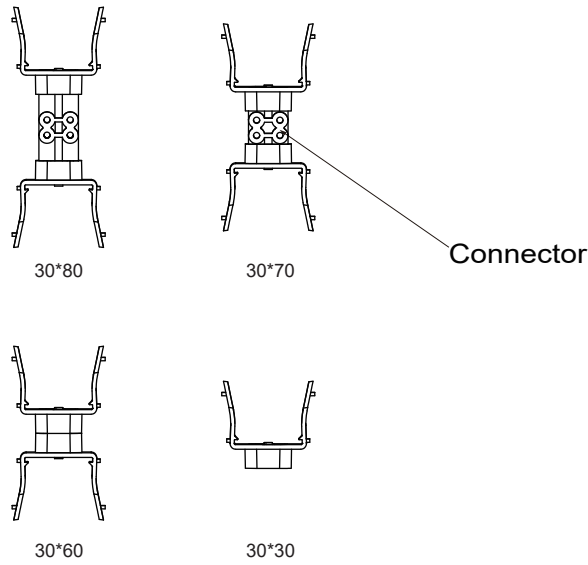
Power track



Connector



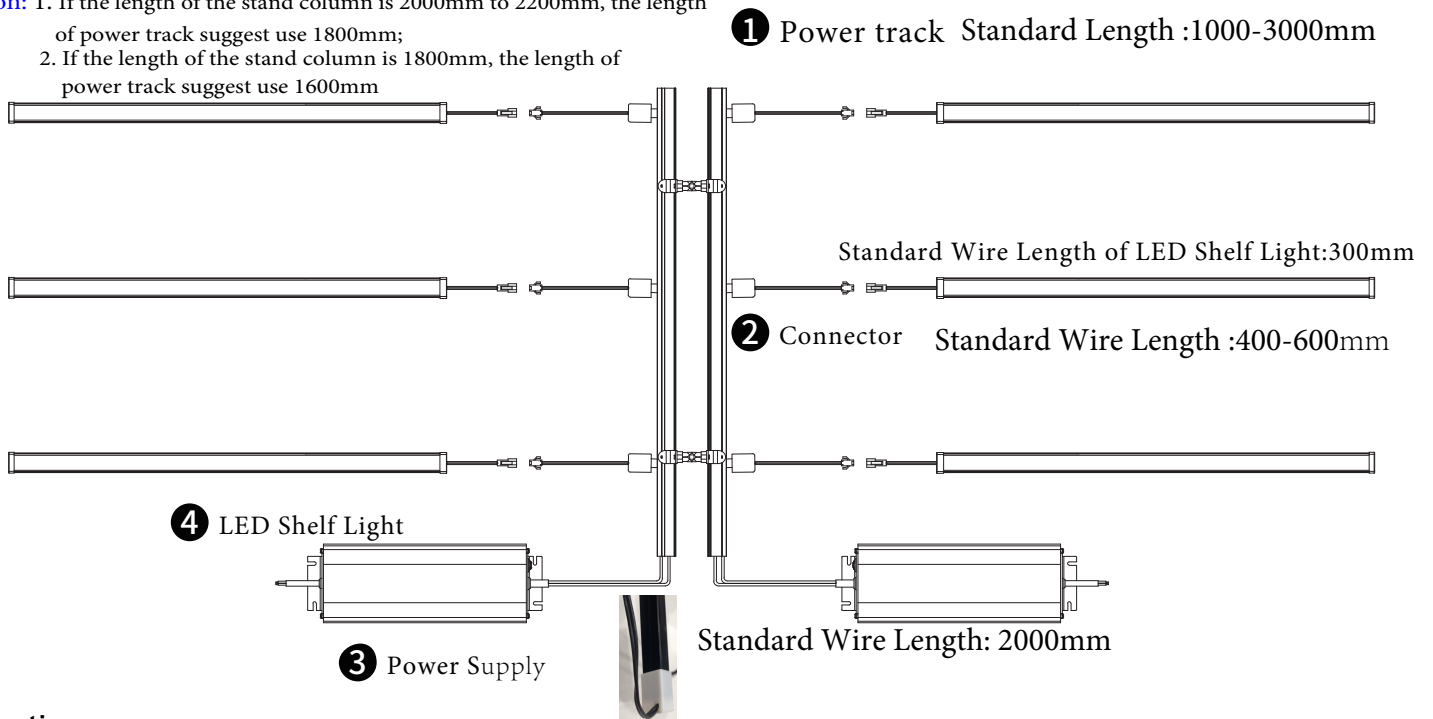
## Apply



★ Assemble racks of different sizes by replacing the middle connector

## System configuration

**Suggestion:** 1. If the length of the stand column is 2000mm to 2200mm, the length of power track suggest use 1800mm;  
2. If the length of the stand column is 1800mm, the length of power track suggest use 1600mm



## Attention

1. Need to install and connect this product under the condition of power failure;
2. This product is suitable for constant voltage 12DCV or 24DCV output LED power supply;
3. It is strictly prohibited to invert the input/output terminal of this product;
4. This product is not suitable for use in outdoor and humid environment.

## 一、Application

convenience stores, supermarkets, beauty stores and so on

## 二、Installation Instruction



**1**

**2** Size

Power Track 30\*60 mm

Power Track 30\*70 mm

Power Track 30\*80 mm

Connetor

**3** Turn off the power

**4** Install power track

Put the track input wire from the stand column hole

**5** Install backboard

**6** Install connector

**7** Install Bracket

**8** Install Light

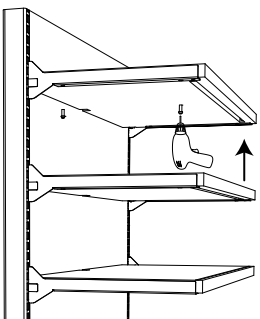
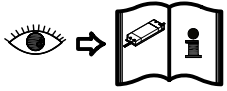
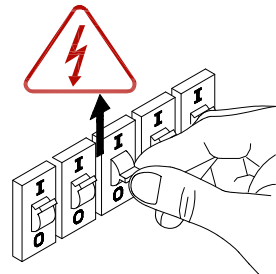
Pass the light wire connector through the slot

↑ Install light

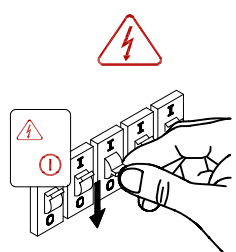
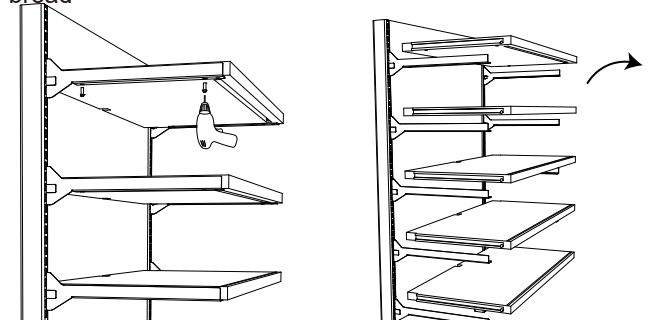

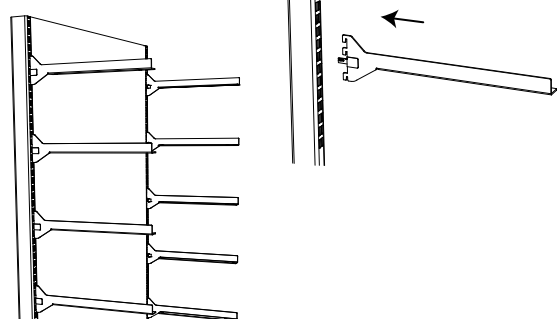
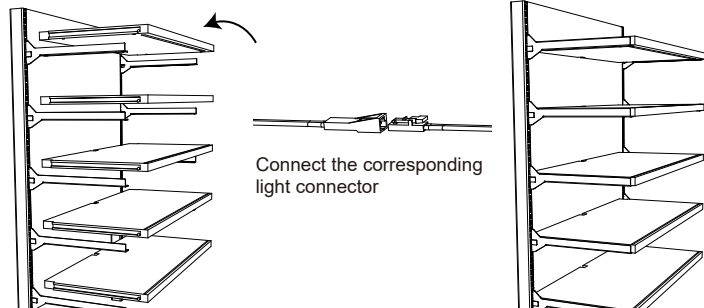
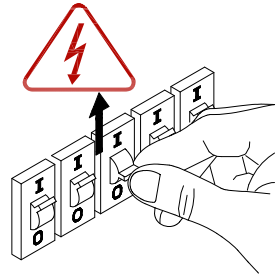
**9** Install Shelf layer board

Connect the corresponding light connector

# Wireless Power Track

<b>10</b> Fixed layer board 	<b>11</b> Connect the power with power track  <p>----- Please read carefully before connection drive information, to ensure that the driver and the light and lanterns of the connected matches.</p>	<b>12</b> Turn on the power 
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## Change layer board position

<b>1</b> Turn off power 	<b>2</b> Remove the screws holding the layer board and remove the lower layer board 
<b>3</b> Disconnecting connector  <p>Disconnecting light connector</p>	<b>4</b> Change bracket position 
<b>5</b> Install Shelf layer board  <p>Connect the corresponding light connector</p>	<b>6</b> Turn on power 



### 3、 Attention



1, lights and layer board should be installed by qualified electrician, wiring requirements meet national standards.

2. Do not change the lamps and lanterns at will or change the adjusting parts by yourself to avoid electric shock, fire and other accidents.

3. Before maintenance, installation, and replacement of power supply or electrical appliances, ensure that the power supply is cut off.

4. Do not install such lamps in damp and leaking places.

5. Under no circumstances shall lamps be covered with thermal insulation gaskets or similar materials.

6, when the lamp is found abnormal, please quickly cut off the power supply, and please professional inspection or contact with the local dealer.

### 4. Cleaning and maintenance

1. In order to use this product safely and efficiently, please clean and inspect it regularly (once every 6 months).

2, clean lamps and lanterns, please wipe with soft cloth dipped in detergent water, and then wipe with a dry cloth.

3, please do not use thinner, gasoline and other volatile to wipe test, so as not to light discoloration or damage.

