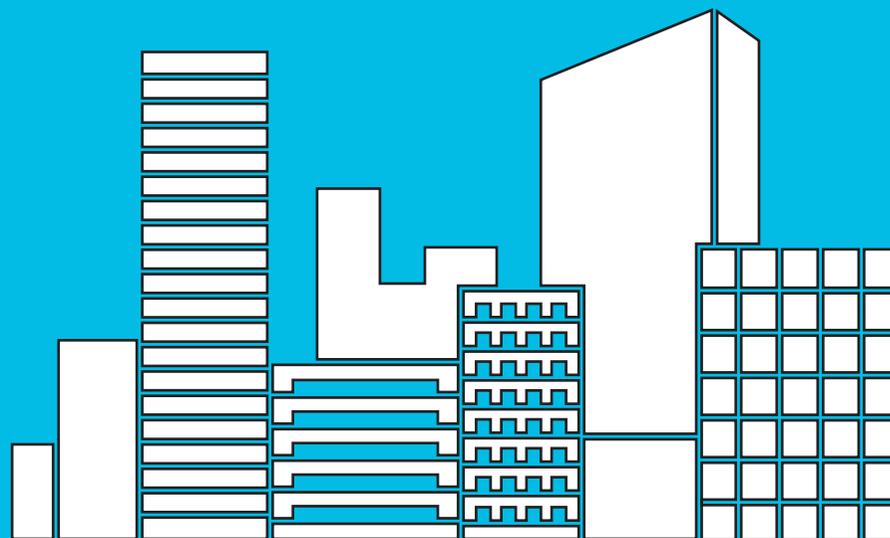


# 2013年

## 大中華區亮化工程型錄





安徽池州体育馆



安徽池州体育馆

池州体育馆整体造型为九朵花瓣的“水中莲花”（寓意江南水乡及莲花佛国），场馆顶部全为玻璃制作，使用我司的“方舟号”大功率方型投光灯全彩效果来呈现灯光从玻璃内部的折射效果，把整个场馆均匀地打透出一片幻彩，可获得到绚丽的圆100点光源勾勒了整个场馆。画面映衬水景景观，达到了镜中月水中花的效果。

### Anhui chizhou Stadium

Anhui Chizhou stadium overall modelling for nine petals of "water lotus" (meaning south of Yangtze River and the Lotus Bud) use our square "Ark" high-power flood light full-color effect to achieve light refraction from the glass-house effect, the whole stadium to create an evenly Symphony, a brilliant round petals used. Diameter 100mm point light source outline of the entire venue. Against the background of the surrounding landscape water features, To the mirror in the effect on flower in water



Y.DMX112 壹壹方投光灯



# AnHui, China SPORTS CENTRE

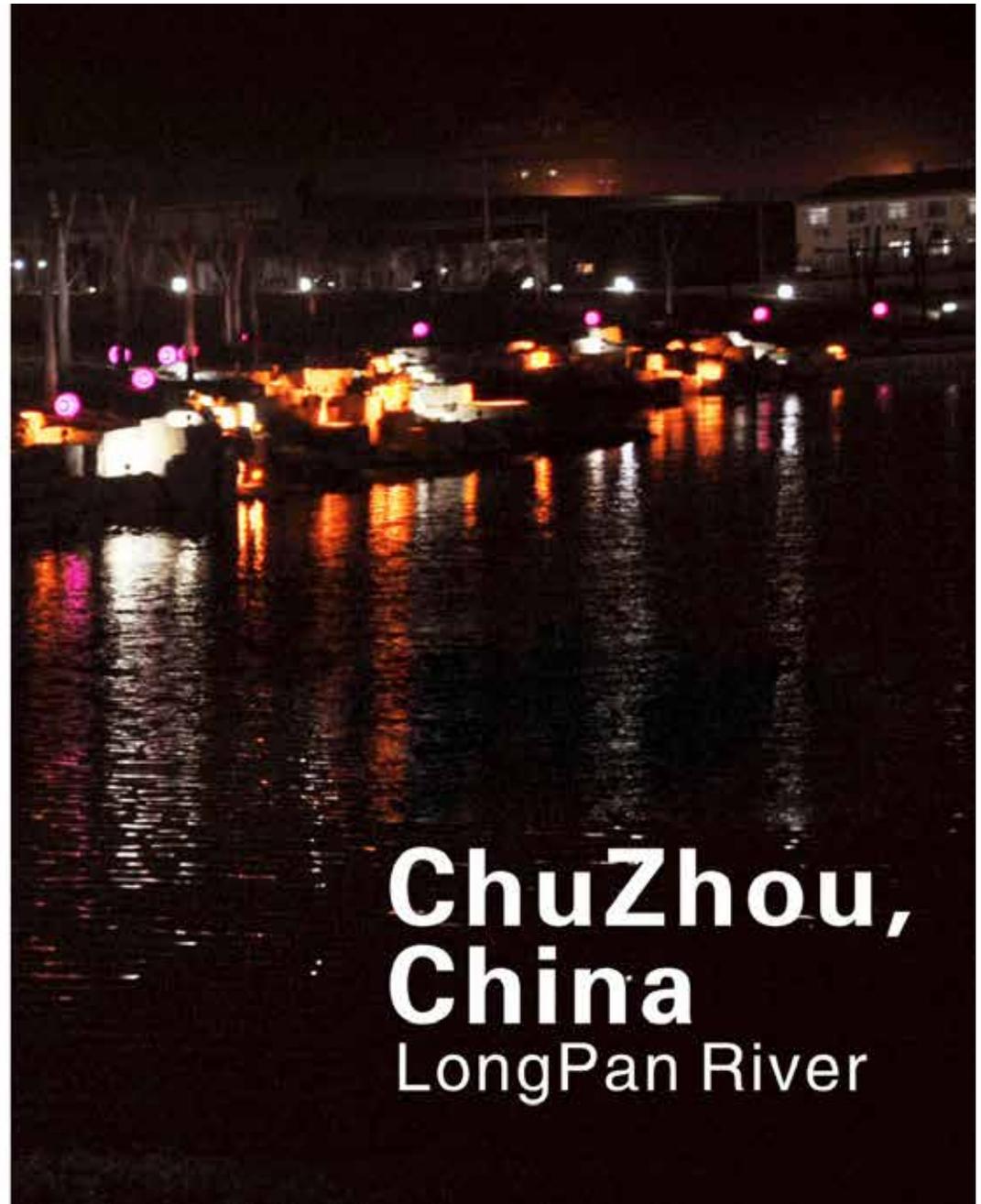


## 山西太原武宿机场

山西武宿国际机场已成为山西具有标志性的特色建筑物。塔顶采用外控六段全彩贴片灯带，瞬间幻变成黑夜中的“摩天轮”，玻璃外墙的轮廓全部采用白光高性的铝线灯条打造，主屏幕部分则使用“像素视频铝线灯”呈现实时控制视频效果。配合先进的DMX512技术进行联机显示，令到整个机场时尚、简约、大方。

## Shanxi Taiyuan Wushu Airport

Shanxi Wushu International Airport has become a landmark feature of Shanxi buildings. Top of the tower using external control six segment full-color SMD LED Light, with an instant magic into the night in the "Ferris wheel", outline of the glass wall of the aluminum used in all white lights to create a high-end, the main part of the screen, use "pixel video aluminum light" showing real-time control of video effects. DMX512 with advanced online technology show, to make the whole airport fashion, simple, elegant.



# ChuZhou, China

LongPan River



# ChuZhou, China

## LongPan River

### 滁州长盘河道亮化

滁州长盘河道亮化项目采用我司投光灯系列产品。轻巧的小射灯即洒遍了整个河边，营造出一片金黄的景象；大功率投光灯变化万千，强大的控制系统储存了大量的程序效果，主题场景“春夏秋冬”的景象冲击了每个人的眼球。

#### Chuzhou Longtime River lighting

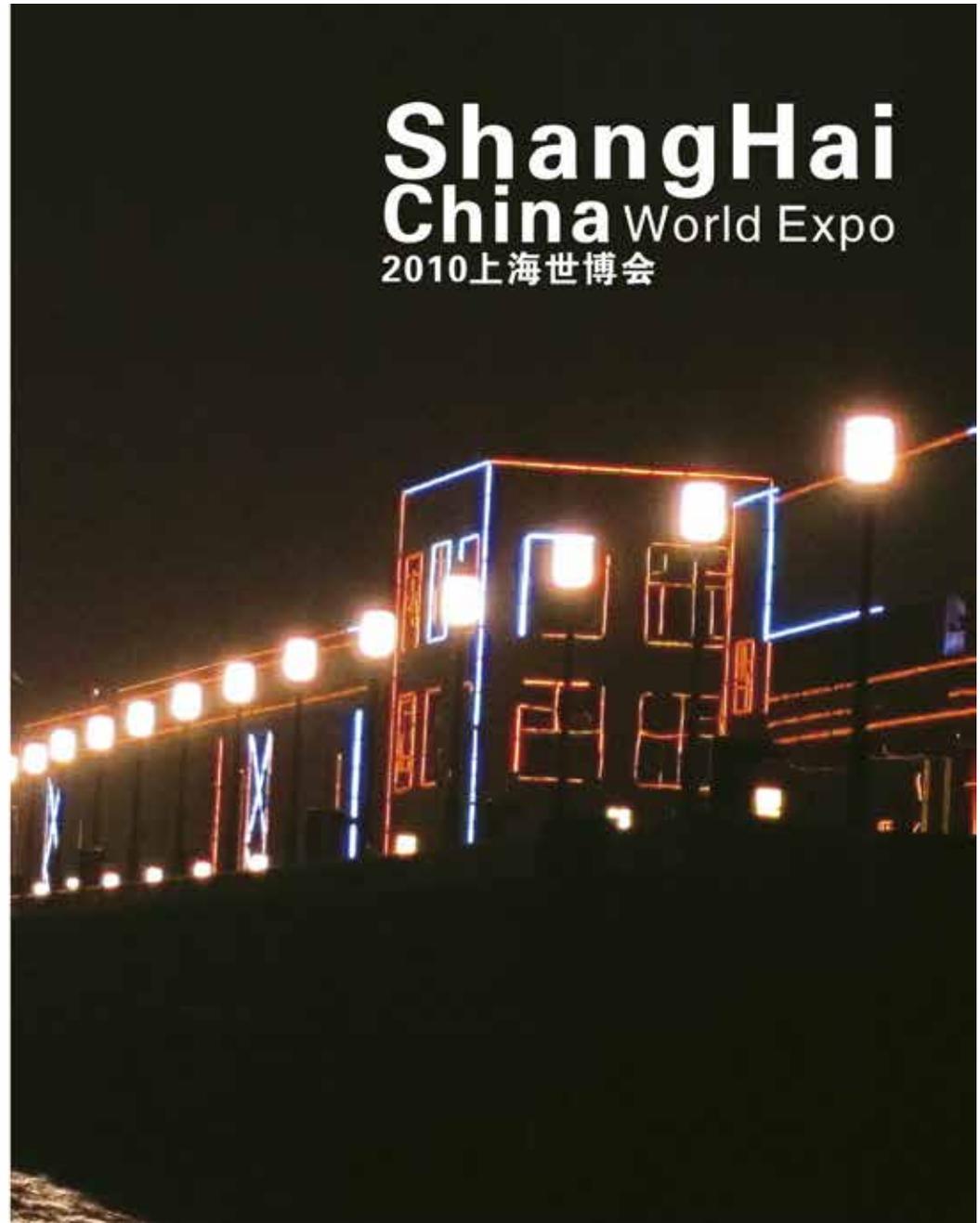
Chuzhou long river plate lighting project uses our Wall Washer light Series, a small light spot is transparent throughout the river, creating a golden scene; high power cast light changing, powerful control system stores a large number of program effects, themes scene "seasons" present a lively picture most can absorbing everyone's eyeball.



DMX512调光洗墙投光灯



CHUZHOU LONGTIME RIVER LIGHTING





工程用产品  
Engineering products



F45方型SMD贴片全彩点光源 120圆柱射点光源 和道号洗墙灯 F12灯铝线投光灯 梅花型大功率水景灯

ShanDong, China  
ZiBo Sports Centre  
山东淄博体育中心





工程用产品  
Engineering products



DMX512 调压方角投光灯

# Laos, Casino

## 老挝赌场

工程项目为老挝的一家新赌场，2010年度完美呈现。我们设计的理念营造一种会醉看慢的感觉。暖白的开斯奇投光灯托出赌场一片金黄的色彩，通道树旁全部采用灯光照射，色彩生动。场馆内同样使用到大量的贴片灯带，为场馆增添色彩。

**Laos casino**  
 This lighting project is a high-end casino in Laos, 2010 the perfect present. Our design philosophy to create a Splendid feeling. Warm white wall washer, "pioneers" to bring out the casino a golden color. By the side of channel all with lights and present a vivid colors. A large quantity of Led strip used in side of the Casino, Made the casino more bright and colorful.



# Laos, Casino

## 老挝赌场

工程项目为老挝的一高档赌场，2010年度完美呈现。我们设计的理念营造一种金碧辉煌的感觉。暖白的开始者灯光衬托出赌场一片金黄的色彩；通道两侧全部采用灯光照射，色彩生动。场馆内同样使用到大量的贴片灯带，为场馆增添色彩。

### Laos casino

This lighting project is a high-end casino in Laos, 2010 the perfect present. Our design philosophy to create a Splendid feeling. Warm white wall washer, "pioneers" to bring out the casino a golden color; By the side of channel all with lights and present a vivid colors. A large quantity of Led strip used in side of the Casino. Made the casino more bright and colorful.

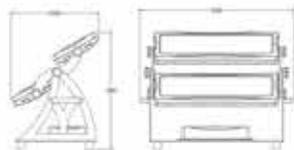
# PRODUCT

HIGH POWER CAST LIGHT

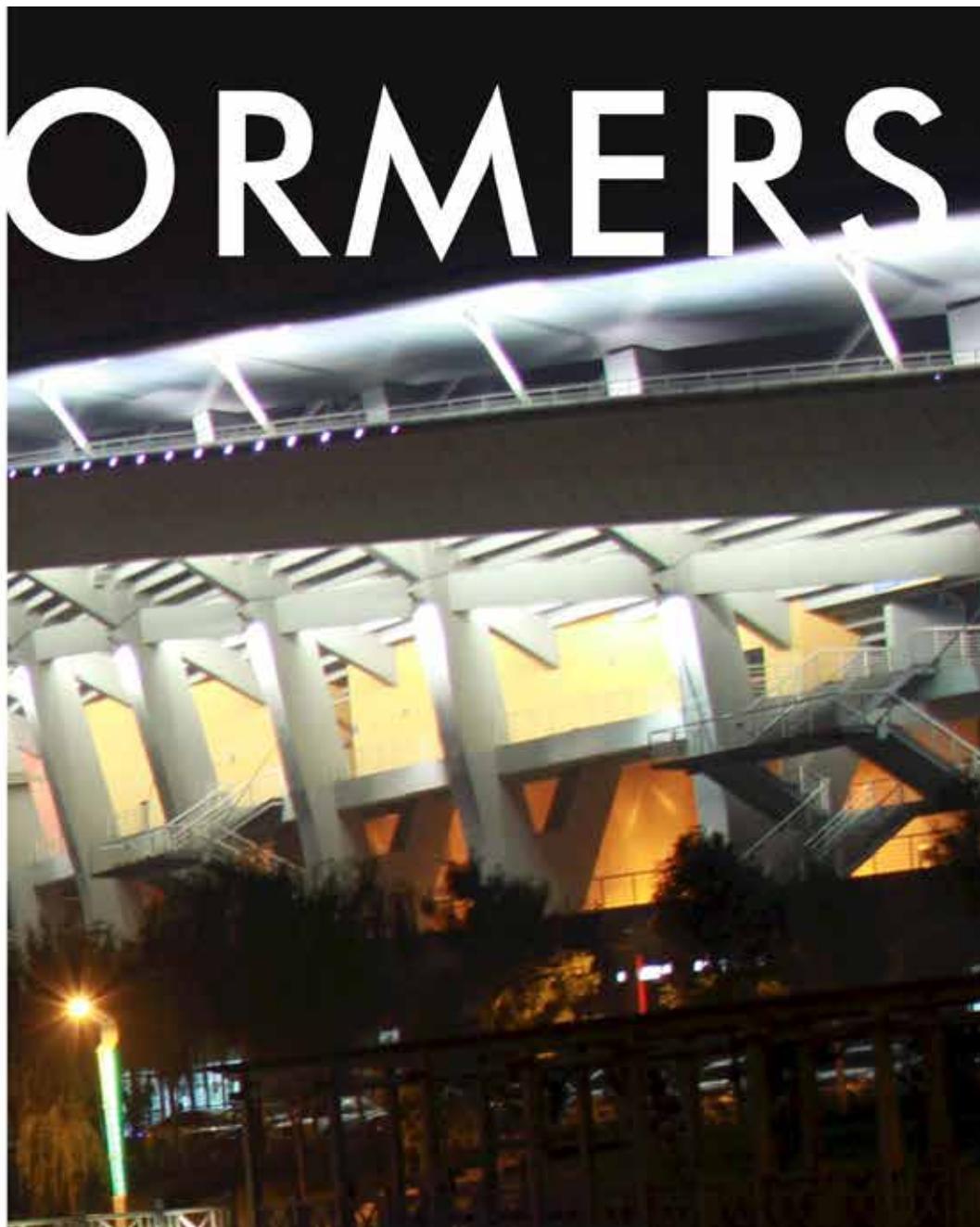
大功率投光灯

# TRANSFORMERS

High power cast light  
变形金刚大功率投光灯

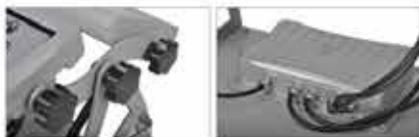


产品名称: 变形金刚  
 灯具防护等级: IP65  
 光源品牌: 美国CREE/台湾爱普生  
 LED颗数: 72P/84P  
 LED功率: 36W/42W  
 输入电压: DC24V  
 控制协议: 标准的DMX512(1000)  
 工作温度: -20°C至+55°C  
 功能效果: 单色、外控  
 尺寸: 1mm | 500/380/290  
 LED颜色: 红/黄/蓝/绿/白/暖白/琥珀  
 驱动方式: 恒流驱动  
 光束角: 15°, 30°, 45°, 60°  
 支架特性: 可调节固定卡, 安装方便, 可根据客户要求调节投光角度  
 光线照射距离: 5-40米(根据透镜与灯珠数量)  
 外壳材质: 压铸铝型材, 表面阳极氧化处理, 钢化玻璃面盖, 压铸铝  
 透镜及支架, 表面磨砂处理



# TRANSFORMERS

## High power cast light 变形金刚大功率投光灯



## Product character

### 产品特性

本产品外表以压铸铝材料，线条鲜明，结构简洁，外形美观、坚固、耐腐蚀，安装方便。表面采用3mm厚的优质玻璃，透光率高。内置恒流电源(带开路、短路、过温等保护功能)，保证大功率LED使用安全。进口原装芯片，高质量的大功率1W LED，大大提高了产品的亮度，且发热量低，耗电省，色彩鲜艳。PMMA高光透镜，透光率为98%，不易雾化，能抗UV辐射。广泛应用于酒店外墙，广场夜景，园林亮化，室内装饰，户外泛光等。

The products cover the die-cast aluminum raw materials, clear lines, simple structure, beautiful appearance, strong, corrosion-resistant, easy to install. Mask a 3mm thick High-quality glass, high transmittance. Isolated constant current source (with open circuit, short circuit and overload protection), to ensure safe use of high power LED. Original imported chips, High-quality high-power 1W LED, greatly improving the brightness of the product, and the heat very low power consumption, colorful. High-efficiency PMMA optical lens, light transmission rate 98%, easy to spray, anti-UV radiation. Widely used in hotel walls, the square at night, landscape lighting, interior decoration, outdoor floodlight, etc.

## Installation instructions 安装说明

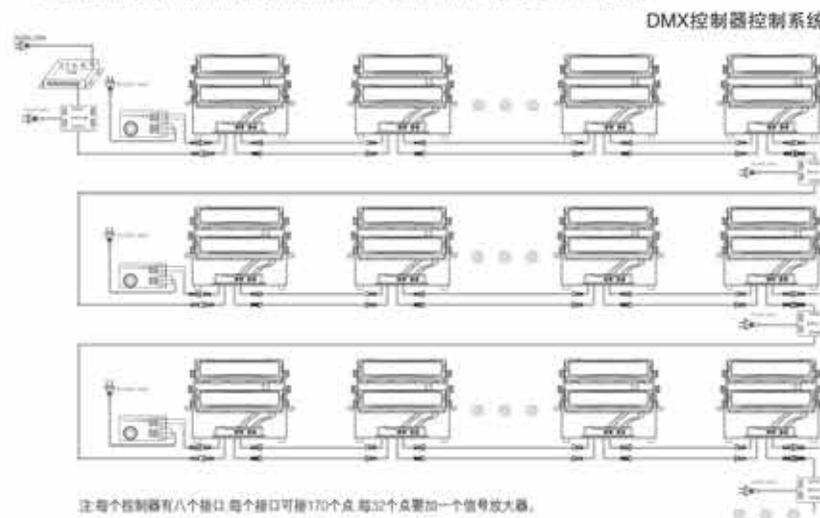


1. 首先将卡子用螺丝固定牢固。
2. 将灯具与电源线可靠连接，不用接头防水胶布包好。
3. 在安装接线时一个分支电源要串联6个。
4. 确认安装无误，无电气短路后，接通相应的控制电源。
5. 如果在安装中出现问题，请咨询本公司技术人员。

1. with the first clamp screw firmly.
2. lamps with the power cord and reliable connection, not the thread wrapped with waterproof tape.
3. In the installation of wiring a branch of the power series up to six.
4. Verify correct installation, no electrical short circuit, connected to the corresponding control power.
5. If the installation problems, please consult our technical staff.

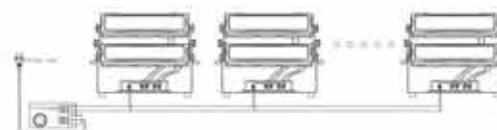
### DMX512灯具系统接线示意图

DC24V (360W开关电源所接灯管数量要根据实际功率来定，实际应用中不超过开关电源总功率的80%)



### 单色的接线示意图

DC24V (360W开关电源所接灯管数量要根据实际功率来定，实际应用中不超过开关电源总功率的80%)



# DISCOVERER

High power cast light

发现者大功率投光灯



产品名称: 发现者 (条灯)  
 灯具防护等级: IP65  
 光源品牌: 美国CREE 台湾爱普佳  
 LED颗数: 72  
 LED功率: 72W  
 控制协议: 标准的DMX512(1990)  
 工作温度: -20℃至+55℃  
 驱动方式: 恒流驱动  
 尺寸 [mm]: 1000x90x150  
 LED颜色: 红/黄/蓝/绿/白/暖白/琥珀  
 色彩效果: 单色、全彩  
 光束角: 15°, 30°, 30X60°, 45°, 60°  
 安装特性: 可调节固定卡, 安装方便, 可根据客户要求调节投光角度  
 外壳材质: 压铸铝型材, 表面阳极氧化处理, 钢化玻璃面盖, 压铸铝端盖及支架, 表面氟碳漆喷涂



# Discoverer

## High power cast light

### 发现者大功率投光灯



## Product character

### 产品特性

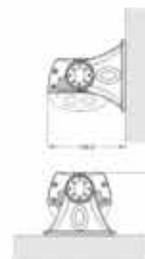
本产品灯具外表采用铝合金压铸制造而成，线条清晰，结构简洁，外形美观，坚固、耐腐蚀，安装方便，采用美国原装进口芯片，高质量的大功率1W作为光源，大大提高了产品的亮度和亮化效果，且发热量低，耗电省，色彩鲜艳，并采用PMMA高效光学透镜，光损小，照度好，是新一代城市亮化灯具的首选产品。

This product is light in a solid aluminum / die-cast aluminum made, sharp lines, the structure simple, beautiful appearance, strong, corrosion-resistant, easy to install, using the United States imported core chip, high-quality high-power 1W as a light source, greatly improving the brightness and lighting efficiency products. First, low in calories and fat, low power consumption, colorful. And efficient use of PMMA optical lens. Optical loss is small, good illumination. A new generation of city lighting lighting product of choice.

## Installation instructions 安装说明

1. 首先将卡子用螺丝固定牢固。
2. 将灯具与电源线可靠连接，不用线头用防水胶布包好。
3. 在安装接线时一个分支电源最多串接6台。
4. 确认安装无误，无电气短路后，接通相应的控制电源。
5. 如果在安装中出现问题，请咨询本公司技术人员。

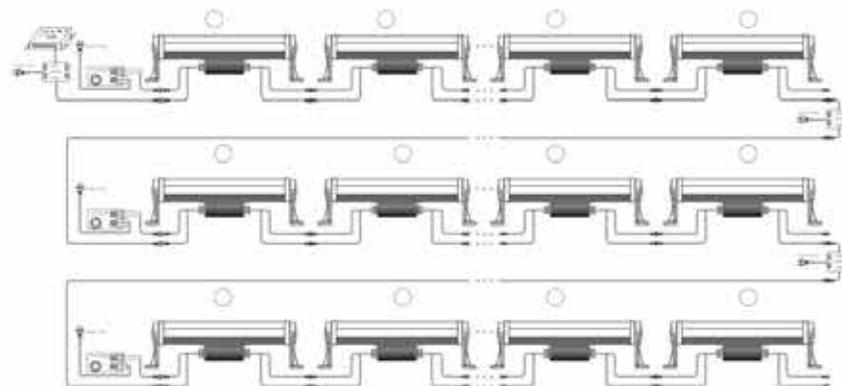
1. with the first clamp screw firmly.
2. clamp with the power cord and reliable connection, not the thread wrapped with waterproof tape.
3. In the installation of wiring a branch of the power series up to six.
4. Verify correct installation, no electrical short circuit, connected to the corresponding control power.
5. If the installation problems, please consult our technical staff.



### DMX512灯具系统接线示意图

DC24V (360W开关电源所接灯管数量要根据实际功率来定，实际应用中不超过开关电源总功率的80%)

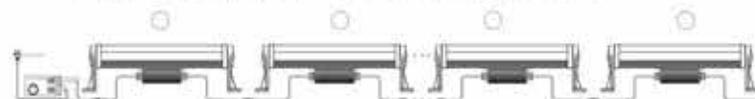
#### DMX控制器控制系统



注：每个控制器有八个接口，每个接口可接170个点，每32个点要加一个信号放大器。

### 单色的接线示意图

DC24V (360W开关电源所接灯管数量要根据实际功率来定，实际应用中不超过开关电源总功率的80%)

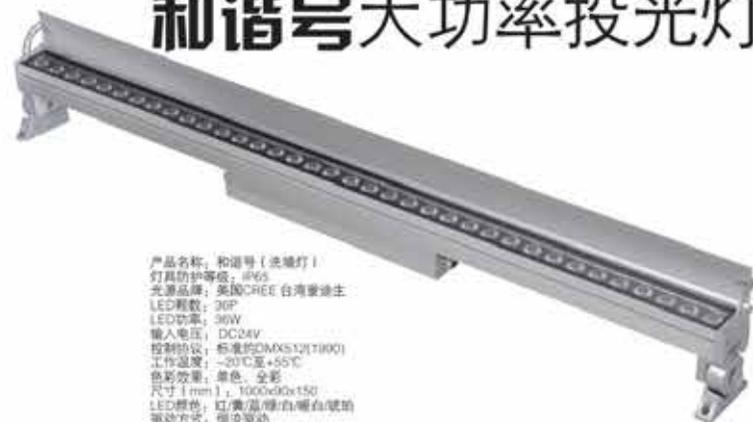




# HARMONY

## High power cast light

### 和諧號大功率投光燈



产品名称: 和諧号(洗墙灯)  
 灯具防护等级: IP65  
 光源品牌: 美国CREE 台湾爱迪生  
 LED颗数: 36P  
 LED功率: 36W  
 输入电压: DC24V  
 控制协议: 标准DMS12(T100)  
 工作温度: -20℃至+55℃  
 色彩效果: 单色, 全彩  
 尺寸(mm): 1000x90x150  
 LED颜色: 红/黄/蓝/绿/白/暖白/琥珀  
 驱动方式: 恒流驱动

光束角: 15°, 30°, 30X60°, 45°, 60°  
 安装特性: 可调节固定卡, 安装方便, 可根据客户要求调节反光角度  
 外壳材质: 铝挤出型材, 表面阳极氧化处理, 钢化玻璃罩盖, 压铸铝端盖及支架, 表面磨砂喷塑



## Product character

### 产品特性

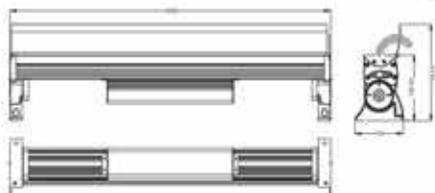
本产品灯具外壳采用铝合金压铸制造而成, 线条鲜明, 结构简洁, 外形美观, 坚固、耐腐蚀, 安装方便, 采用美国原装进口芯片, 高质量的大功率1W LED作为光源, 大大提高了产品的亮度和亮化效果, 且发热量低, 耗电省, 色彩鲜艳, 并采用PMMA高效光学透镜, 光损小, 照度好, 是新一代城市亮化灯具的首选产品。

This product is light in a solid aluminum / die-cast aluminum made, clear lines, simple structure, beautiful appearance, strong, corrosion-resistant, easy to install, using the United States imported chips, high-quality high-power 1W LED as light source, greatly improving the product of the brightness and lighting effects, and very low heat, low power consumption; colorful. And efficient use of PMMA optical lens, optical loss, good illumination. A new generation of city lighting lighting product of choice.

# HARMONY

## High power cast light

### 和谐号大功率投光灯



### Installation instructions 安装说明

1. 首先将卡子用螺丝固定牢固。
2. 将灯具与电源线可靠连接，不用的线头用防水胶布包好。
3. 在安装接线时一个分支电源最多串接6只。
4. 确认安装无误，无电气短路后，接通相应的控制电源。
5. 如果在安装中出现问题，请咨询本公司技术人员。

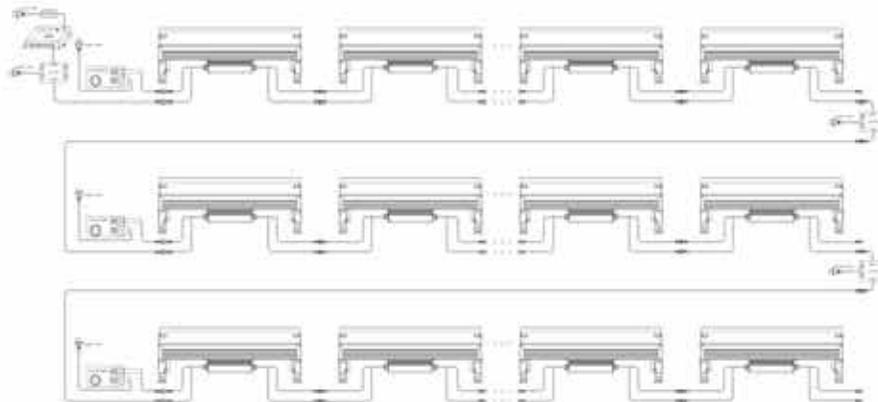
1. with the first clamp screw firmly.
2. lamps with the power cord and reliable connection, not the thread wrapped with waterproof tape.
3. In the installation of wiring a branch of the power series up to six.
4. Verify correct installation, no electrical short circuit, connected to the corresponding control power.
5. If the installation problems, please consult our technical staff.



### DMX512灯具系统接线示意图

DC24V (360W开关电源所接灯管数量要根据实际功率来定，实际应用中不超过开关电源总功率的80%)

DMX控制器控制系统



注：每个控制器有八个接口，每个接口可接170个点，每32个点要加一个信号放大器。

### 单色的接线示意图

DC24V (360W开关电源所接灯管数量要根据实际功率来定，实际应用中不超过开关电源总功率的80%)





# NOAH'S ARK 诺亚方舟



产品系列：诺亚方舟  
 灯具防护等级：IP65  
 光源品牌：美国CREE 封装商通光  
 LED数量：36W\*42W  
 LED功率：36W\*42W  
 输入电压：DC24V  
 控制协议：数字DMX512(1999)  
 工作温度：-20℃至+55℃  
 散热方式：被动散热  
 尺寸：1mm / 100\*150\*22mm  
 LED颜色：红黄蓝绿白暖白可调  
 驱动方式：恒流驱动  
 光衰值：T5、T6、T8、T10、T12  
 安装附件：可调节固定卡、安装支架、可调节用户安装调节控制角轴  
 外壳材料：压铸铝型材、氧化铝磷涂层、压铸铝磷涂层、压铸铝磷涂层

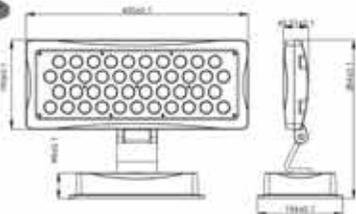


## Product character 产品特性

The products cover the the 1 kinds structure as raw material, clear lines, simple structure, beautiful appearance, strong, durable, resistant, easy to install. Made with 3mm thick high quality glass, high transparency, rounded corners, current source (soft open circuit, short circuit, overload protection, etc.), high-power LED to ensure safe use. Original imported chips, high-quality high-power 1W LED, greatly improving the brightness of the product, and the heat very low power consumption, excellent PMMA lens with high light efficiency, light transmission rate of 98%, No risk to skin, resistant to UV radiation, widely used in the hotel exterior, the stage light, landscape lighting, street decoration, outdoor fixed light and so on.

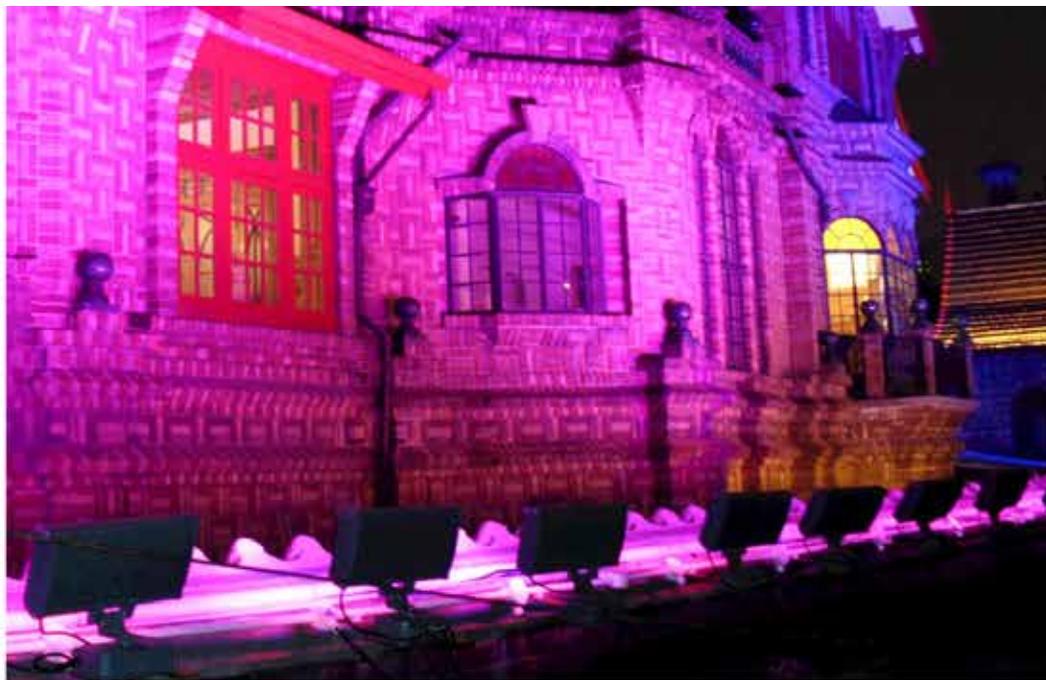
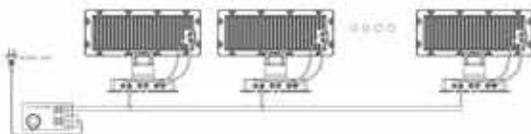
本产品外壳以压铸铝型材为原材，线条鲜明，结构简洁，外形美观，坚固，耐腐蚀，安装方便，透镜采用3mm厚的优质玻璃，透光率高，内置恒流电源(带开路、短路、过流等保护功能)，保证大功率LED使用安全。进口封装芯片，高质量的大功率1W LED，大大提高了产品的亮度，且发热量极低，耗电省，色彩鲜艳，PMMA高光效透镜，透光率为98%，不易雾化能抗UV辐射，广泛应用于酒店外墙，广场夜景，园林亮化，室内装饰，户外泛光等。

# NOAH'S ARK 诺亚方舟



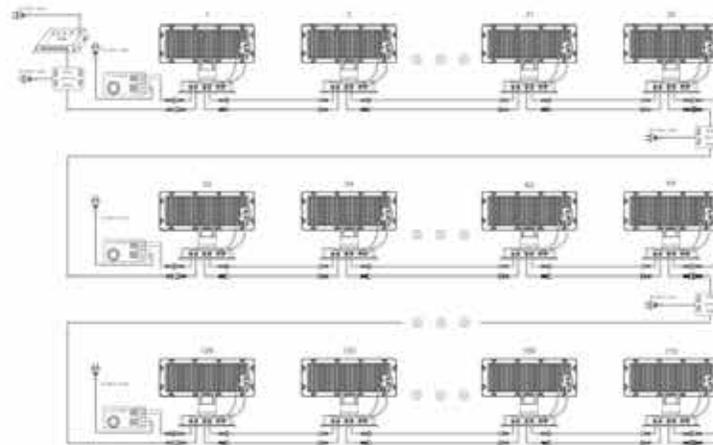
单色接线示意图

以DC24V(350W)为例的开关电源，一个开关电源最多接6个灯具。  
DC24V(360W)的开关电源，所接灯具数量需根据实际功率决定，实际应用中不超过开关电源总功率的80%



外控扫描接线示意图

DC24V(360W)的开关电源，所接灯具数量需根据实际功率决定，实际应用中不超过开关电源总功率的80%



注每个控制线有八个接口，每个接口可接170个点，超过170点要加一个信号放大器。

# LED WALL WASHER



天天向上 投光灯  
LED WALL WASHER



“更无柳絮因风起，惟有葵花向日倾”  
此款产品采用高品质LED光源，配以精工制造，性能卓越，使用寿命长。

产品型号: DMX17-164HD  
功率: 164W  
电压: 220V  
光通量: 17000lm  
光束角: 120°  
防护等级: IP65  
使用寿命: 50000h



## Product characteristics 产品特性

1. 采用高品质LED光源，光通量高达17000lm，光束角120°，照射范围广，节能环保。  
2. 采用精工制造，性能卓越，使用寿命长。  
3. 采用高品质LED光源，光通量高达17000lm，光束角120°，照射范围广，节能环保。  
4. 采用精工制造，性能卓越，使用寿命长。

# LED WALL WASHER



- 安装说明:
1. 根据现场场景布置好灯的位置, 并可靠固定。
  2. 连接好DMX512信号线和电源线。本产品配有国际标准DMX512信号线, 公极为信号输入, 母极为信号输出。
  3. 确认安装无误, 无电气短路。
  4. 参照操作说明, 通电把灯的地址调到控制器对应的通道。
  5. 按照DMX512原理, 所连接的灯具超过32个时, 要加上对应的中继器。
  6. 如果在安装中出现问题, 请咨询本公司技术人员。

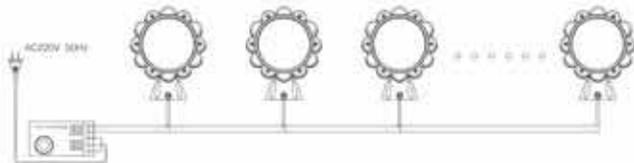
- Installation instructions:
1. according to the scene of the lamp decorate good location, and reliable fixed.
  2. connect DMX512 signal and power, this product is equipped with international standard DMX512 signal, and pick up for signal input, mother for signal output.
  - 3 and confirmation, installation, no electrical circuit.
  4. referring to the operating instructions, the address of the lamp to controller. Corresponding
  5. according to the principle that the connection DMX512 lamps and lanterns over 32, with corresponding Repeaters.
  6. if installed problems, please consult our technical staff.



## 单色接线示意图

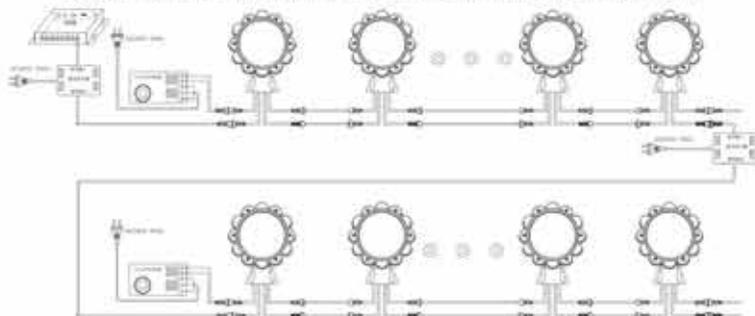
以DC24V(360W)为例的开关电源, 一个开关电源最多接15个灯具。

DC24V(360W)的开关电源, 所接灯具数量要根据实际功率而定, 实际应用中不超过开关电源总功率的80%。



## 外控扫描接线示意图

DC24V(360W)的开关电源, 所接灯具数量要根据实际功率而定, 实际应用中不超过开关电源总功率的80%。



注: 每个控制器有八个地址, 每个地址可接170个点, 每个点要加一个信号放大器。

# LED WALL WASHER

## 开拓者 洗墙灯

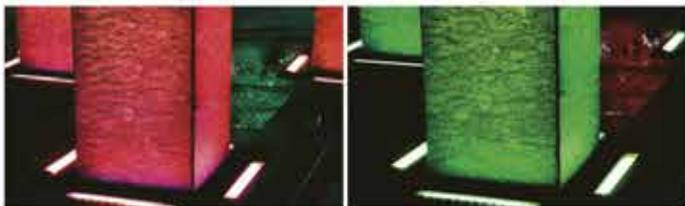


产品型号: XOD-F64-24  
 工作电压: DC24V/AC24V/AC110V/AC220V  
 额定功率: 18W/24W/36W  
 LED灯珠数量: 18/24/36  
 工作温度: -20℃至+55℃  
 灯具防护等级: IP65  
 色彩效果: 单色/内控七彩/DMX512  
 光线照射距离: 5-40米(参照透镜)  
 可选透镜角度: 15°, 30°, 45°, 60°  
 尺寸: 1000X70X60mm  
 特点: 新型防水技术, 外型简洁, 钢化玻璃



Package type bulkhead waterproof technology

**包裹型插头** 防水技术



### Product characteristics 产品特性

本产品外壳以压铸铝拉伸铝为基材, 线条鲜明, 结构简洁, 外形美观、坚固、耐腐蚀, 安装方便。透镜采用5mm厚的优质玻璃, 透光率高。

内置恒流电源(带开路、短路、过载等保护功能), 保证大功率LED使用安全。进口原装芯片, 高质量的大功率1W LED, 大大提高了产品的亮度, 且发热量极低、耗电省、色彩鲜艳。PMMA高能效透镜, 透光率为98%, 不易雾化, 能抗UV辐射, 广泛应用于酒店外墙、广场夜景、园林亮化、室内装饰、户外泛光等。

The Shell is made with cast-aluminum stretch aluminum. Bright line, succinct structure, beautiful outward appearance, firm, anti-corrosive, convenient to install. Using the 5mm thick high-quality glass to make the lens guard, the transmittance is high and stable. Constant Current Driver ensure the high power LED work normally, it is including the Protection function, avoiding open circuit, short circuit, overloading etc.

Original installation LED chip. Enhanced the product brightness greatly, low power consumption, low heat, bright color. Transparent lens. The transmittance is 98%. Not easy to atomize, anti-UV. Widely used in hotel wall, the square night view, landscape lighting, indoor decoration, outdoor floodlight etc.

# 开拓者 洗墙灯

## Installation instructions

### 安装说明

1. 首先用螺丝将灯具固定牢固。
  2. 将灯具与电源线可靠连接，不用线头用防水胶布包好。
  3. 确认安装无误，无电气短路后，接入相应的电源。
  4. 如果在安装中出现问题，请咨询本分公司技术人员。
1. first screw will be fixed tightly lamps and lanterns.
2. the lamps and lanterns and power...not the firm of the reliable connection with waterproof tape wrapped
3. to confirm correct installation, no electric circuit, access the corresponding source.
4. if the installation problems, please consult our technical staff.



# LED WALL WASHER

## 单色接线示意图

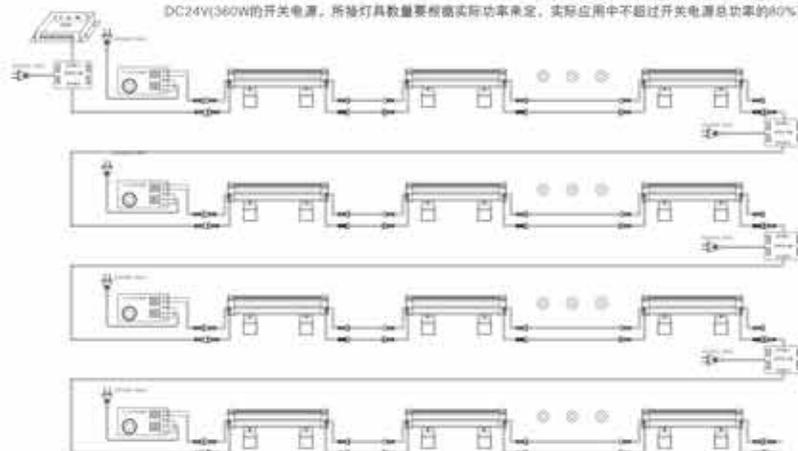
以DC24V(350W)为例的开关电源，一个开关电源最多接15个灯具。

DC24V(360W)的开关电源，所接灯具数量要根据实际功率来定，实际应用中不超过开关电源总功率的80%。



## 外控扫描接线示意图

DC24V(360W)的开关电源，所接灯具数量要根据实际功率来定，实际应用中不超过开关电源总功率的80%。



注：每个控制箱有八个接口，每个接口可接100个点，每100个点要加一个线号数光源。

# WAISTLINE SPOTLIGHTS

## 小蠻腰投光燈

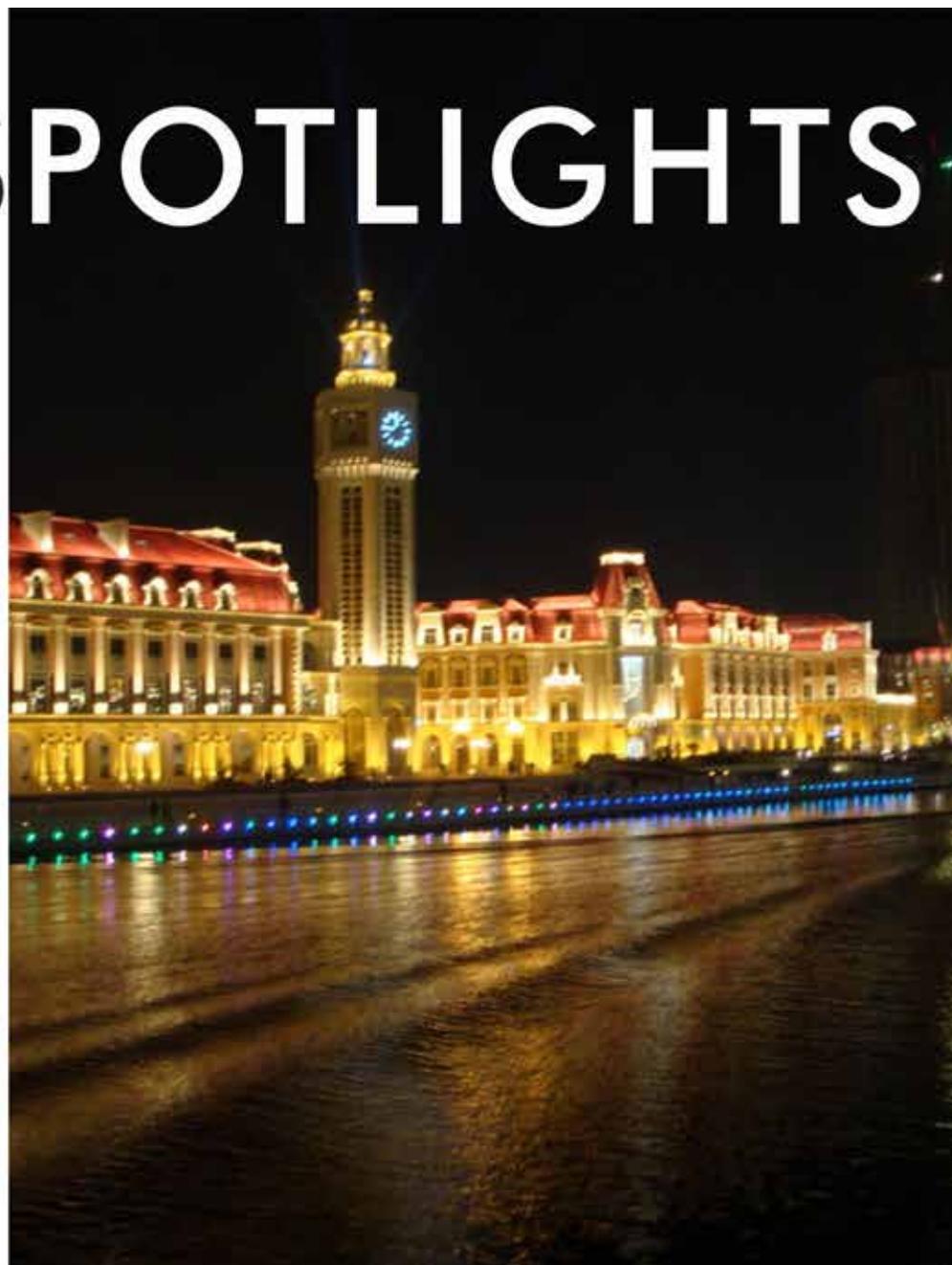


产品名称: 小蛮腰  
 灯具防护等级: IP65  
 光源品牌: 美国CREE 台湾爱迪生  
 输入电压: DC24V  
 控制协议: 标准的DMX512(1990)  
 工作温度: -20℃至+45℃  
 光束角: 15°, 30°, 45°, 60°  
 驱动方式: 恒流驱动  
 LED颜色: 红/黄/蓝/绿/白/暖白/琥珀  
 功能效果: 单色/内投/外投扫描  
 光线照射距离: 5-20米(根据透镜与灯珠数量)  
 外壳材质: 压铸铝型材, 表面阳极氧化处理, 钢化玻璃面盖, 压铸铝底座及支架, 表面聚脂粉末喷

### Product characteristics 产品特性

本产品外壳以压铸铝拉伸铝为原材, 线条鲜明, 结构简洁, 外形美观, 坚固耐用, 安装方便, 面罩采用5mm厚的优质玻璃, 透光率高, 隔离恒流电源(带开路, 短路, 过载等保护功能), 保证大功率LED使用安全, 进口原装芯片, 高质量的大功率1W LED, 大大提高了产品的亮度, 且发热量低, 耗电省, 色彩鲜艳, PMMA高光透镜, 透光率为96%, 不易雾化, 能抗UV辐射, 广泛应用于酒店外墙, 广场夜景, 园林亮化, 室内装饰, 户外泛光等。

The shell is made with cast-aluminum stretch aluminum. Bright line, succinct structure, beautiful outward appearance, firm, anti-corrosive, convenient to install. Using the 3mm thick high quality glass to make the lens guard, the transmittance is high. Isolation Constant Current Driver ensure the high power LED work normally. It is including the Protection function: avoiding open circuit, short circuit, overloading etc. Original installation LED chip, Enhanced the product brightness greatly, low power consumption, low heat, bright color. Transparent lens, the transmittance is 96%. Not easy to atomize, anti-UV. Widely used in hotel wall, the square night view, landscape lighting, interior decoration, outdoor floodlight etc.



# WAISTLINE SPOTLIGHTS 小蠻腰投光燈

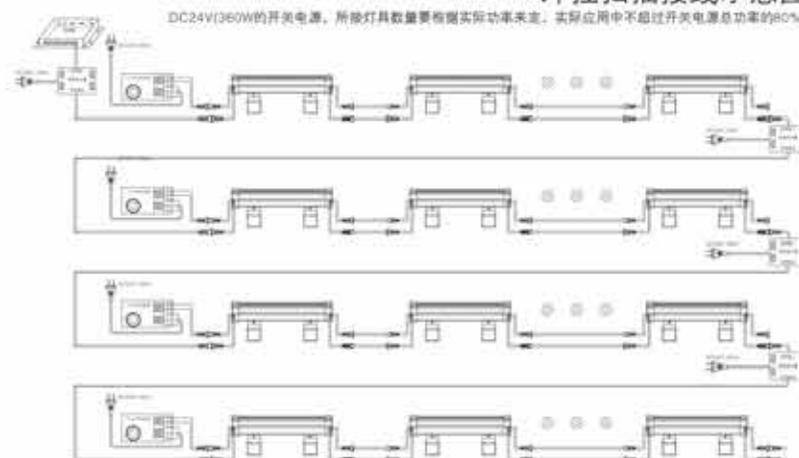


## Installation instructions

### 安装说明

- 1 首先用螺丝将灯具固定牢固。
  - 2 将灯具与电源线可靠连接，不用线头用防水胶布包好。
  - 3 确认安装无误，无电气短路时，接入相应的电源。
  - 4 如果在安装中出现问题，请咨询本公司技术人员。
- 1 first screw will be fixed tightly lamps and lanterns.
  - 2 the lamps and lanterns and power, not the thrust of the reliable connection with waterproof tape wrapped.
  - 3 to confirm correct installation, no electric circuit, access the corresponding power.
  - 4 if the installation problems, please consult our technical staff.

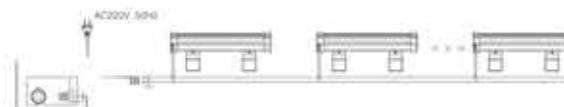
### 外控扫描接线示意图



注每个控制端有八个接口，每个接口可接10个点，每个点是一个独立的大灯。

### 单色接线示意图

DC24V(350W)为例的开关电源，一个开关电源最多接15个灯具。  
DC24V(360W)的开关电源，所接灯具数量要根据实际功率来定，实际应用中不超过开关电源总功率的80%



# ACHIEVERS

## 进取者投光灯

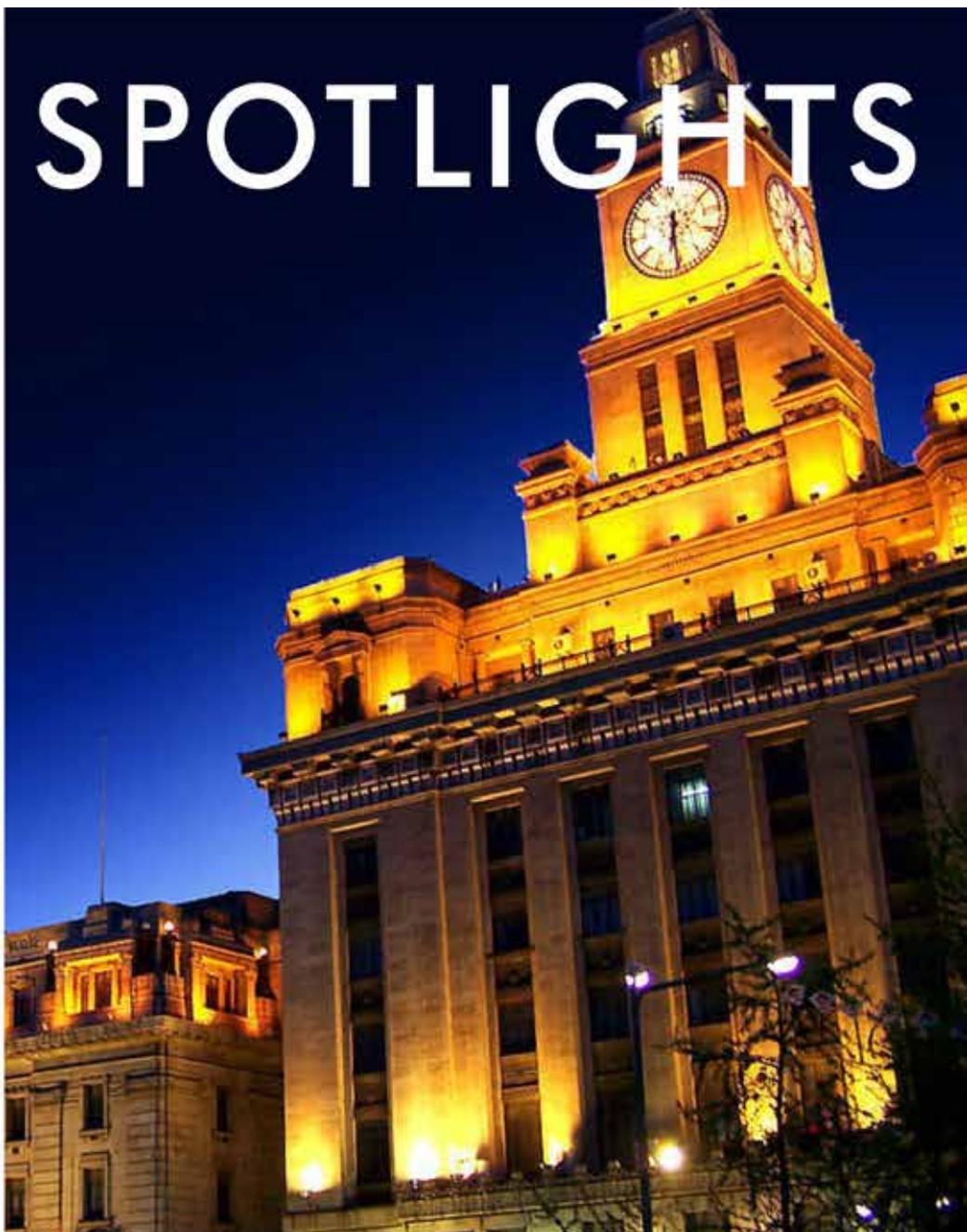


产品名称: 进取者 (大功率投光灯)  
 灯具防护等级: IP65  
 光源品牌: 美国CREE 台湾爱迪生  
 输入电压: DC24V  
 控制协议: 标准的DMX512(1990)  
 工作温度: -20℃至+55℃  
 光束角: 15°, 30°, 45°, 60°  
 驱动方式: 恒流驱动  
 LED颜色: 红/黄/蓝/绿/白/暖白/琥珀  
 功能效果: 单色/内控/外控扫描  
 光线照射距离: 5-20米(根据透镜与灯珠数量)  
 外壳材质: 铝挤出型材, 表面阳极氧化处理, 钢化玻璃面盖, 压铸铝端盖及支架, 表面磨砂喷漆

### Product characteristics 产品特性

本产品外壳以压铸铝拉仲铝为原材, 线条鲜明, 结构简洁, 外形美观, 坚固、耐腐蚀, 安装方便。面罩采用5mm厚的优质玻璃, 透光率高。  
 隔离直流电源(带开路、短路、过流等保护功能), 保证大功率LED使用安全。进口原装芯片, 高质量的大功率1W LED, 大大提高了产品的亮度, 且发热量低, 耗电省, 色彩鲜艳。PMMA高光效透镜, 透光率为98%, 不易雾化, 能抗UV辐射。广泛应用于酒店外墙、广场夜景、园林亮化、室内装饰、户外泛光等。

The Shell is made with cast-aluminum/aluminum. Bright line, succinct structure, beautiful outward appearance, firm, anti-corrosive, convenient to install. Using the 3mm thick high quality glass to make the face guard, the transmittance is high isolation. Constant Current Driver ensure the high power LED work normally. It is including the Protection function, avoiding open circuit, short circuit, overloading etc.  
 Original installation LED chip, Enhanced the product brightness greatly, low power consumption, low heat, bright color. Transparent lens, The transmittance is 98%, Not easy to atomize, anti-UV. Widely used in hotel wall, the square night view, landscape lighting, interior decoration, outdoor floodlight etc.



# ACHIEVERS SPOTLIGHTS



## 进取者投光灯

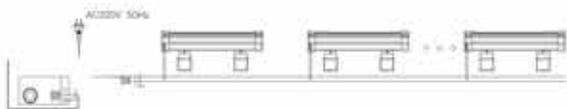
### Installation instructions

#### 安装说明

1. 首先用螺丝将灯具固定牢固。
  2. 将灯具与电源线可靠连接，不用线头用防水胶布包好。
  3. 确认安装无误，无电气短路后，接入相应的电源。
  4. 如果在安装中出现问题，请咨询本公司技术人员。
- 1 first screw will be fixed tightly lamps and lanterns.
- 2 the lamps and lanterns and power, not the thym of the reliable connection with waterproof tape wrap good.
- 3 to confirm correct installation, no electric circuit, access the corresponding source.
- 4 if the installation problems, please consult our technical staff.

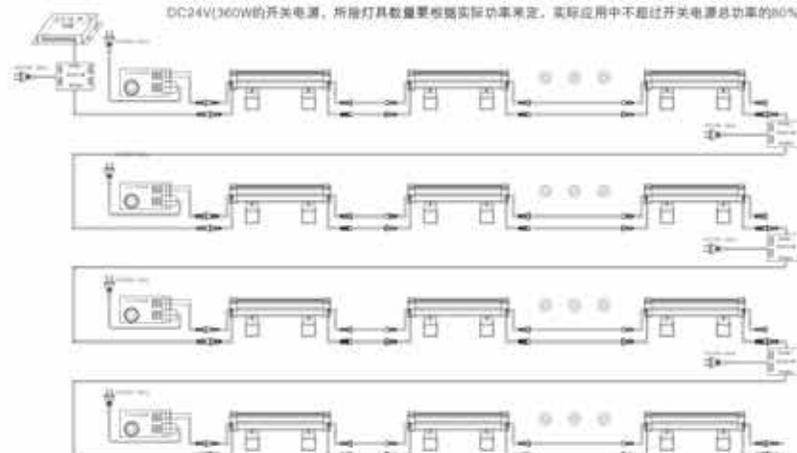
#### 单色接线示意图

以DC24V(360W)为例的开关电源，一个开关电源最多接15个灯具。  
DC24V(360W)的开关电源，所接灯具数量要根据实际功率来定，实际应用中不超过开关电源总功率的80%。



#### 外控扫描接线示意图

DC24V(360W)的开关电源，所接灯具数量要根据实际功率来定，实际应用中不超过开关电源总功率的80%。



注：每个控制线有八个接口，每个接口可接170个灯，每10个灯要加一个线号放大器。



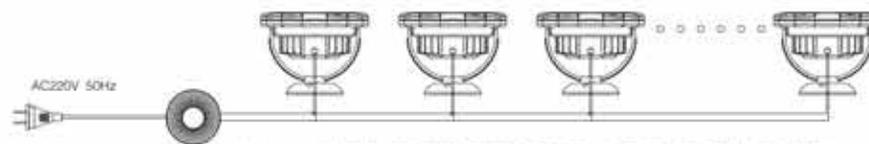
## 梅花水底灯

Item No型号: TGD-YX-021503  
 Size尺寸(LxWxH)(mm): 150x230  
 Voltage电压: AC24V/DC24V  
 Power功率: 15W  
 LED(Qty.) 数量: 15pcsX1W  
 Vision Effects色彩效果: Single Color / 7-color 单色/七彩  
 Control Mode控制方式: External Control / Internal Control 七彩外控/七彩内控  
 IP Rating防护等级: IP68  
 Light spacing光线照射距离: 15M

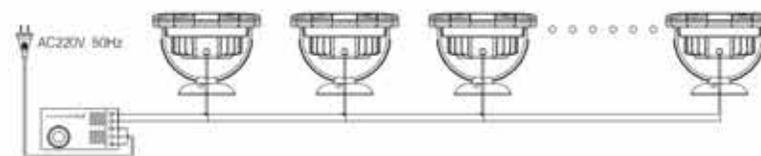


### WIRING DIAGRAM 梅花水底灯接线图

适合大功率IP68类型, 大功率白色类型, 大功率七彩外控类型, 大功率七彩内控。  
 特别说明: 七彩外控电源内置DC开关电源, 加隐形控制器, 七彩内控在灯体内加控制板, 电源内置AC/DC转换器, 开关电源及  
 并带变压器所接的负载灯具限制在10个之内。



AC24V(360W)的变压器, 所接灯具数量要根据实际功率来定, 实际应用中不超过开关电源总功率的80%



DC24V(360W)的开关电源, 所接灯具数量要根据实际功率来定, 实际应用中不超过开关电源总功率的80%

## Product characteristics 产品特性

本产品外壳采用全不锈钢材质, 具有突出的抗冲击能力, 且透光合理, 显色效果好, 可视角度大, 并采用高亮量的LED, 功耗小, 热量低, 寿命长, 产品内置恒流驱动芯片, 更加保证了LED的使用寿命。

特殊的真空防水设计, 元器件不氧化, 能在水下长期稳定工作, 防护等级高达IP68,

可以做单色和七彩效果, 通过DMX512控制器可实现渐变、跳变、追星等效果。

This product adopts stainless steel material, shell has prominent impact resistant capability, and reasonable color, light, good effect, visual Angle And the use of high quality, low consumption, LED low quantity of heat, and long service life. Built-in constant-current drive chip products, ensure LED using life.

Special vacuum waterproof design, components, can not oxidation in underwater long-term stable job. IP68 as protection grade, Can be monochrome and colour effect, can be realized jumping, chasing and etc through DMX512 controller gradient.

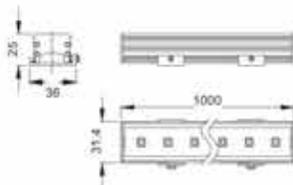
# PRODUCT

SMD CHIP ALUMINUM LIGHT  
SMD贴片铝线灯

# STREAMER PHANTOM ONE SMD

## 流光魅影1号

产品名称: 流光魅影1号 (8段/16段)  
LED功率: 9.5W  
输入电压: DC12V/DC24V  
驱动方式: 恒流驱动  
工作温度: -20°C至+55°C  
色彩效果: 全彩  
LED颗数: 48  
LED颜色: SMD5050贴片三合一

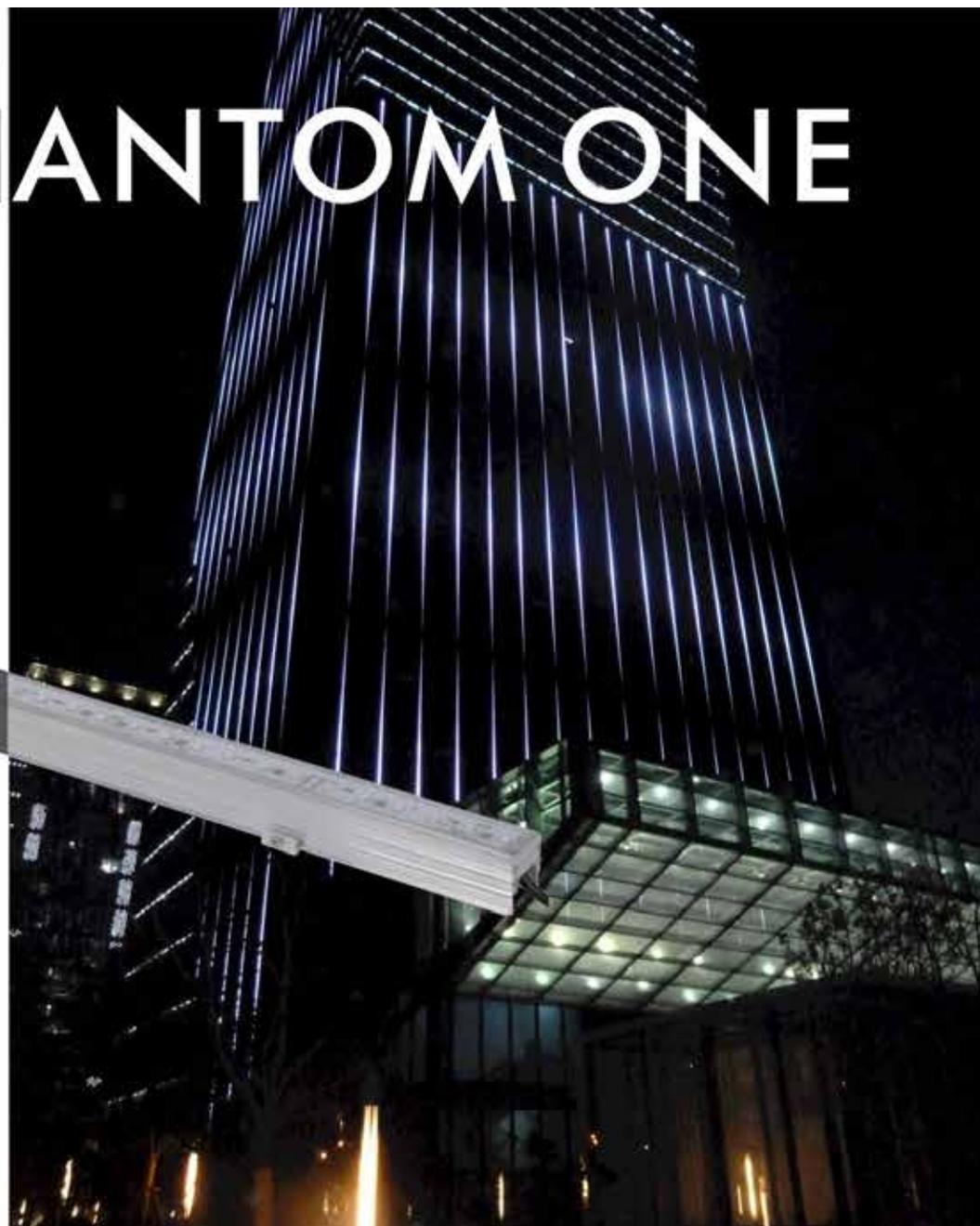


## Product character

### 产品特性

本产品采用高质量的LED, 功耗小, 热量低, 寿命长。产品内置恒流驱动芯片, 更加保证了LED的使用寿命。外接控制器, 即可实现流水、渐变、跳变、追逐等多种色彩斑斓的动态效果。连接视频控制系统(联机脱机), 更可显示播放文字、图案、动画、视频等各种灯光效果, 体现了现代光电技术、计算机技术与灯光艺术的完美结合。

This product uses high-quality LED, power consumption, low heat, long life. Products built-in constant current driver chips, and more to ensure that the LED's life. External controller to achieve water, gradual change, jump change, chase and other colorful dynamic effects. Connect the video control system (online / offline), but also show broadcast text, graphics, animation, video and other lighting effects, reflecting the modern optical technology, computer technology and the perfect combination of light art.



# STREAMER PHANTOM ONE

流光魅影1号

SMD

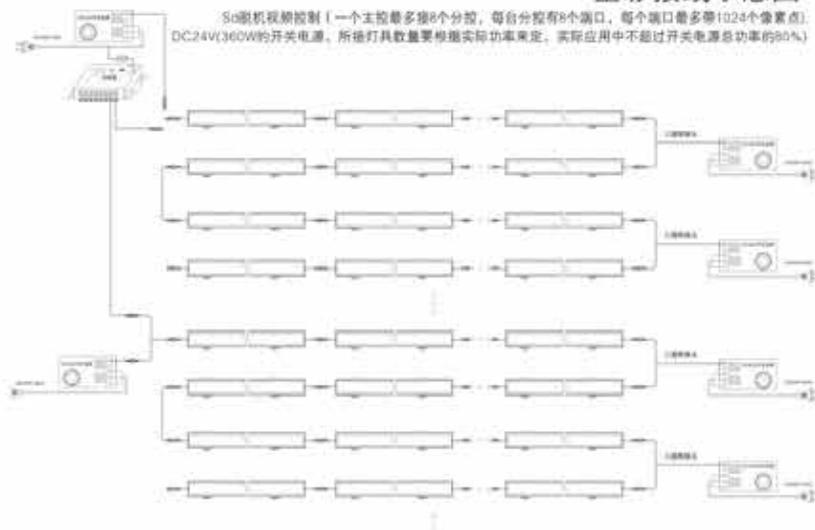


## Installation instructions 安装说明

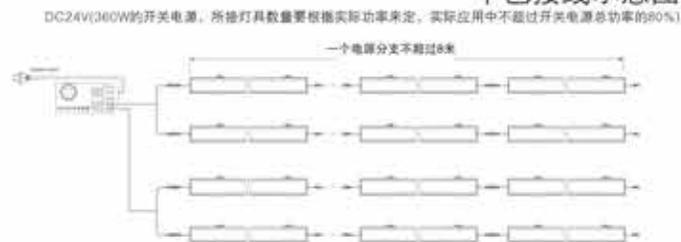
1. 首先把固定底座固定在墙壁上。
2. 将灯线灯安装在固定底座上，拧紧螺丝在铝线灯上方，用螺丝刀压紧。
3. 将连接线可靠连接，侧面出线时，对接线剥下。
4. 确认安装无误，无电气短路，不用连接器用防水胶布包好，然后接入相应的电源。
5. 如果在安装中出现问题，请咨询本公司技术人员。

1. First the fixed base to the wall.
2. Lights mounted on the aluminum fixed base and tighten the screws at the top of aluminum lamp, pressed with a screwdriver.
3. Connect the cable to connect reliably, when the outlet side, down to the wire.
4. Verify correct installation, no electrical short circuit, Unused connector wrapped with waterproof tape. And access to appropriate power source
5. If the installation problems, please consult our technical staff.

### 全彩接线示意图



### 单色接线示意图



# STREAMER PHANTOM TWO

## 流光魅影2号 SMDx2



产品名称: 流光魅影2号 (14段)  
LED功率: 18.5W  
输入电压: DC24V  
驱动方式: 恒流驱动  
工作温度: -20℃至+50℃  
色彩效果: 单色、全彩  
LED数量: 96  
LED颜色: 红/黄蓝绿白暖白皓白





## 梦幻视界

### Product character

#### 产品特性

本产品采用高质量的LED，功耗小，发热低，寿命长。产品内置恒流驱动芯片，更加保证了LED的使用寿命。外接控制器，即可实现流水、渐变、跳变、追逐等多种色彩绚丽的动态效果。连接视频控制系统（联机系统），更可显示播放文字、图案、动画、视频等各种灯光效果，体现了现代光电技术、计算机技术与灯光艺术的完美结合。

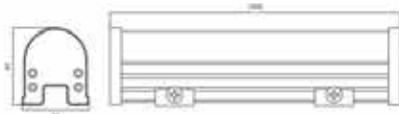
This product uses high-quality LED, power consumption, low heat, long life. Products built-in constant current driver chips, and more to ensure that the LED's life. External controller to achieve water, gradual change, jump change, chase and other colorful dynamic effects. Connect the video control system (online / offline), but also show broadcast text, graphics, animation, video and other lighting effects, reflecting the modern optical technology, computer technology and the perfect combination of light art.

# DREAM WORLD

## 梦幻世界



产品名称: 梦幻世界 | 8段/16段 |  
LED功率: 9.5W  
输入电压: DC12V/DC24V  
驱动方式: 恒流驱动  
工作温度: -20℃至+55℃  
色彩效果: 全彩  
LED颗数: 48PCS  
LED颜色: SMD5050贴片三合一



## Product character

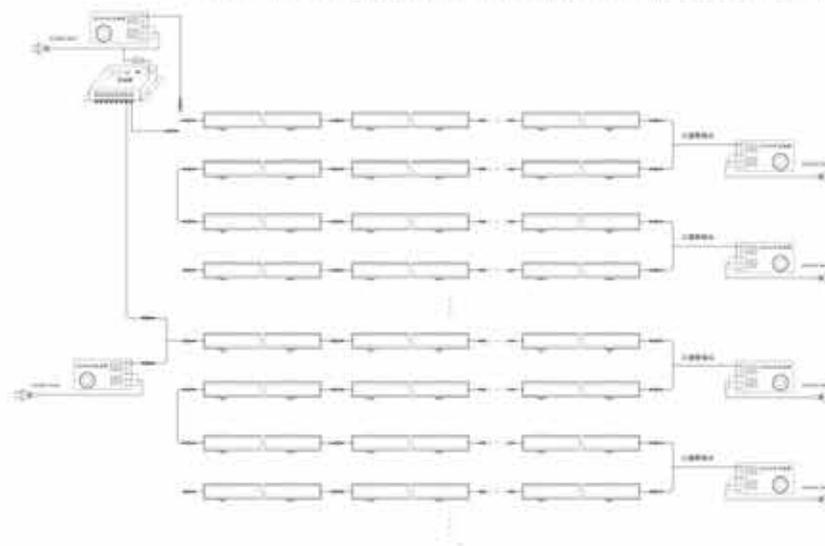
### 产品特性

本产品采用高质量的LED, 功耗小, 热量低, 寿命长。产品内置恒流驱动芯片, 更加保证了LED的使用寿命。外接控制器, 即可实现流水、渐变、跳变、追逐等多种色彩斑斓的动态效果。连接视频控制系统(联机制机), 更可显示播放文字、图案、动画、视频等各种灯光效果, 体现了现代光电技术、计算机技术与灯光艺术的完美结合。

This product uses high-quality LED, power consumption, low heat, long life. Products built-in constant current driver chips, and more to ensure that the LED's life. External controller to achieve water, gradual change, jump change, chase and other colorful dynamic effects. Connect the video control system (online/offline), but also show broadcast text, graphics, animation, video and other lighting effects, reflecting the modern optical technology, computer technology and the perfect combination of light art.

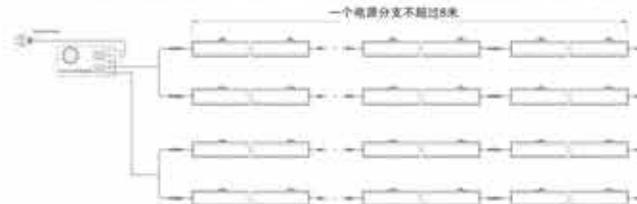
### 全彩接线示意图

5+联机视频控制(一个主控最多接8个分控, 每台分控有8个端口, 每个端口最多带1024个像素点)  
DC24V(360W)的开关电源, 所接灯具数量要根据实际功率来定, 实际应用中不超过开关电源总功率的80%



### 单色接线示意图

DC24V(360W)的开关电源, 所接灯具数量要根据实际功率来定, 实际应用中不超过开关电源总功率的80%



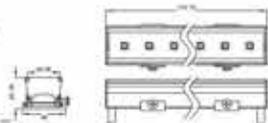
The four-pin male and female tube connected, two-wire signal, the second core power supply. Corresponding connection, And make sure no bad connection and reliable phenomenon. Lamp power can be grouped to provide the power feeder with multi-core copper wire, 2.5mm<sup>2</sup> cross section above. Between the lamp and the lamp signal line can be up to 2 meters.

该灯管采用四芯公母排, 二芯信号, 二芯电源。相对应的连接, 并确认连接可靠无接触不良现象。灯管电源可以分组提供, 电源支线用多芯铜线, 横截面积2.5mm<sup>2</sup>以上。灯管和灯管之间的信号线最长不能超过2米。

# GREEN HORNET 青蜂侠SMD



产品名称: 青蜂侠 (8粒/16粒)  
LED功率: 9.5W  
输入电压: DC12V/DC24V  
驱动方式: 恒流驱动  
工作温度: -20℃至+50℃  
色温范围: 蓝色: 全彩  
LED颗数: 48PCS  
LED颜色: SMD5050贴片三色



## Product character

### 产品特性

本产品采用高质量的LED, 功耗小, 热量低, 寿命长。产品内置恒流驱动芯片, 更加保证了LED的使用寿命。外接控制器, 即可实现流水, 渐变, 跳变, 追逐等多种色彩斑斓的动态效果。连接视频控制系统(联机控制), 更可显示播放文字, 图案, 动画, 视频等各种灯光效果, 体现了现代光电技术、计算机技术与灯光艺术的完美结合。

This product uses high-quality LED, power consumption, low heat, long life. Products built-in constant current driver chips, and more to ensure that the LED's life. External controller to achieve water, gradual change, jump change, chase and other colorful dynamic effects. Connect the video control system (online / offline), but also show broadcast text, graphics, animation, video and other lighting effects, reflecting the modern optical technology, computer technology and the perfect combination of light art.





# GREEN HORNET 青蜂侠SMD

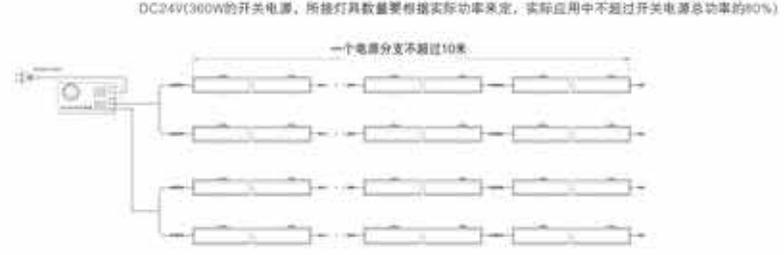
## Installation instructions 安装说明

1. 首先把固定底座固定在墙上。
  2. 将铝线灯安装在固定底座上，拧紧螺丝在铝线灯上方，用螺丝刀压紧。
  3. 将连接线可靠连接，侧面出线时，对接线取下。
  4. 确认安装无误，无电气短路，不用的连接头用防水胶布包好，然后插入相应的电源。
  5. 如果在安装中出现问题，请咨询本公司技术人员。
1. First fix the fixed base to the wall.
  2. Lights mounted on the aluminum fixed base and tighten the screws at the top of aluminum lamp, pressed with a screwdriver.
  3. Connect the cable to connect reliably, when the outlet side, down to the wire.
  4. Verify correct installation, no electrical short circuit. Unused connector wrapped with waterproof tape. And access to appropriate power source.
  5. If the installation problems, please consult our technical staff.

### 全彩接线示意图



### 单色接线示意图



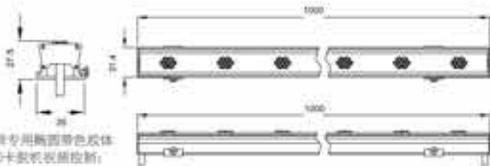
# 112 LAMP VIDEO TUBE



## 112LAMPVIDEOTUBE 112灯视频管

产品型号: LXD-1601-112  
工作电压: DC12V  
额定功率: 3.6W  
LED灯珠数量: 112PCS  
工作温度: -20℃至+55℃  
灯具防护等级: IP65

灯珠参数: 1.发光角度90度, 90度 2.显示屏专用筒面带色壳体  
控制方式: 1.联机(电脑)视频控制; 2.SD卡脱机视频控制;

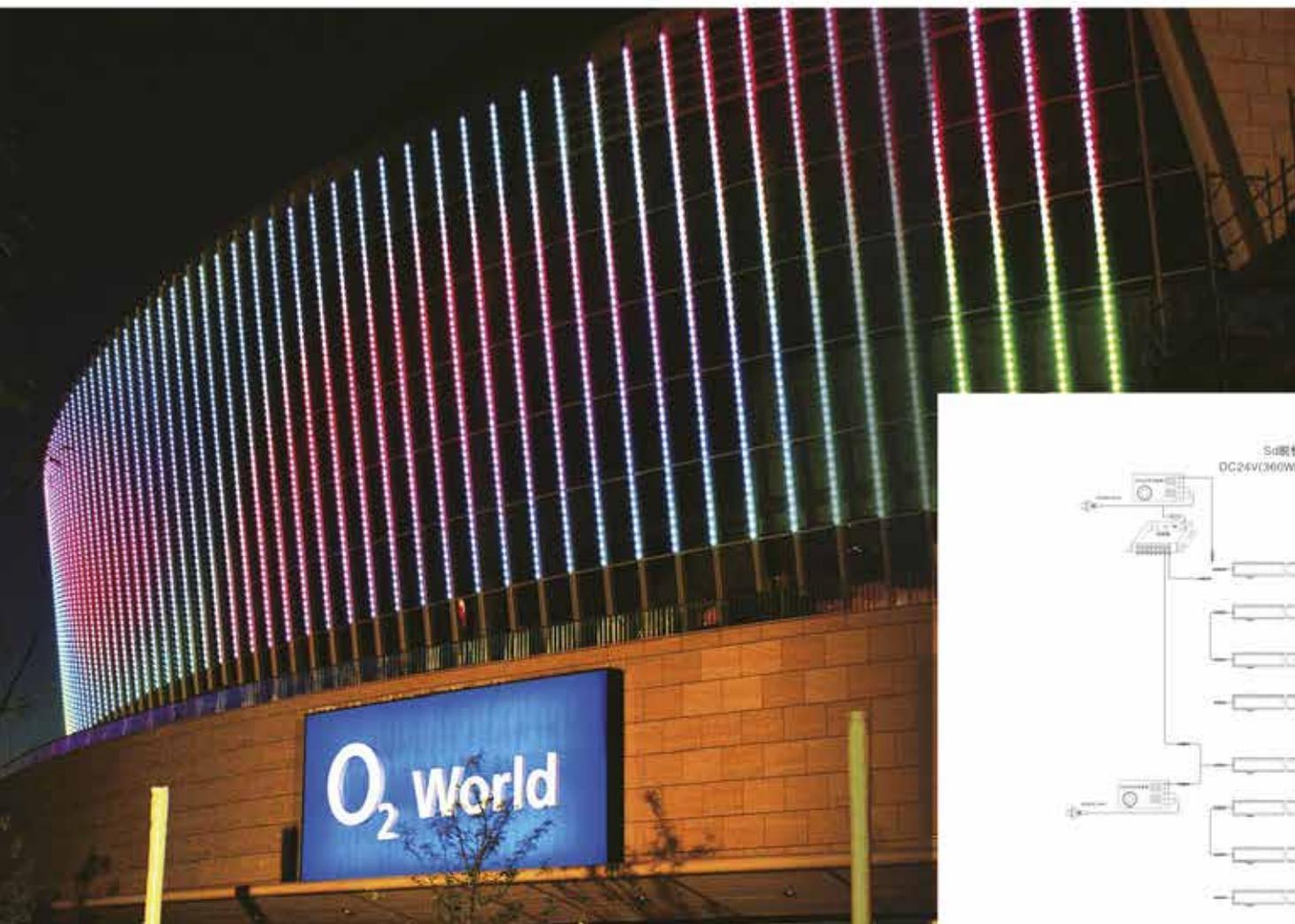


## Product character

### 产品特性

本产品外壳采用铝合金材料制作, 具有突出的抗冲击能力, 且透光合理, 显色效果好, 可视角度大, 并采用高质量的LED, 功耗小, 热量低, 寿命长, 产品内置恒流驱动芯片, 更加保证了LED的使用寿命。  
 外屏控制, 即可实现流水, 渐变, 跳变, 追光等多种色彩斑斓的动态效果, 连接电脑控制系统(联机控制), 更可实现播放文字, 图案, 动画, 视频等各种灯光效果, 体现了现代光电技术, 计算机技术与灯光艺术的完美结合。  
 This product use aluminum alloy material production, shell has prominent impact resistant capability, and reasonable color light, good effect, visual Angle. And the use of high quality, low consumption, LED low quantity of heat, and long service life. Built-in constant-current drive chip products, ensure LED the using life.  
 External controller can be realized, water, gradient, jump, chasing etc. Various colorful dynamic effect. Connect video interface control system (that), more can play writing, design, formation, videos etc. Various lighting effects, reflects the modern photoelectric technology, computer technology and light the perfect combination of art.

# 112LAMPVIDEOTUBE



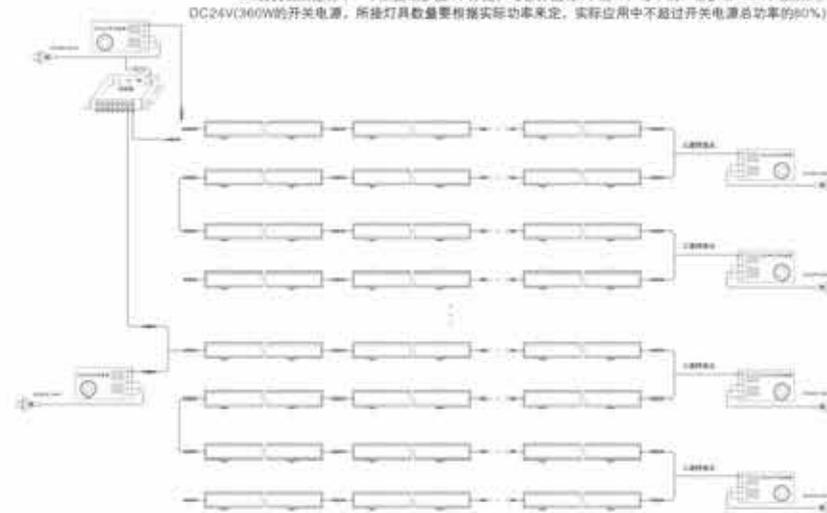
112灯视频管

接线示意图

5x20灯串控制（一个全彩最多接8个灯串，每个灯串128条，10段）

全彩接线示意图

5x20灯串控制（一个主控最多接8个分控，每台分控有8个端口，每个端口最多带1024个像素点）  
DC24V(360W)的开关电源，所接灯具数量要根据实际功率来定，实际应用中不超过开关电源总功率的80%



# BULLET FULL-COLOR VIDEO TUBE (SMD)

子弹头全彩视频管(SMD)



新型防水接头

Brightness completely replace the neon light  
亮度完全取代霓虹灯

产品型号: HLG-16D1-Z01  
工作电压: DC12V  
额定功率: 11.5W  
LED灯珠数量: 48PCS (5050 RGB)  
工作温度: -20°C至+55°C  
尺寸: 1000X32X48mm  
特点: 高亮度, 全SMD元件, 高可靠性, IP65



## Product character

### 产品特性

本产品采用高质量的LED, 功耗小, 热量低, 寿命长, 产品内置恒流驱动芯片, 更加保证了LED的使用寿命。

外接控制器, 即可实现流水, 渐变, 跳动, 追逐等多种绚丽斑斓的动态效果。连接视频控制系统(数码相机), 更可显示播放文字、图案、动画、视频等各种灯光效果, 体现了现代光电技术、计算机技术与灯光艺术的完美结合。

Adopt high quality LED as the light source, low power consumption and heat long life. The Constant Current inside the tube which ensure LED work longtime. Connecting with the controller, can realize running water, gradual changing, jumping, chasing and other gorgeous and dynamic effects.

Connecting with computer, can synchronously broadcast letter, picture, cartoon, video, and various light effect, which vividly displays the perfect combination among the modern electricity-light technique, internet technique and light art.



# BULLET FULL-COLOR VIDEO TUBE (SMD)

子弹头 全彩视频管(SMD)



## 全彩接线示意图

Sd脱机视频控制(一个主控最多带9个分控, 每个分控有8个端口, 每个端口最多带1024个像素点)  
DC24V1360W的开关电源, 所接灯具数量要根据实际功率来定, 实际应用中不超过开关电源总功率的80%



## Installation instructions 安装说明

- 1 首先将子弹头用螺丝固定牢固。
- 2 将子弹头管放进安装好的管子内。
- 3 将连接线缆连接, 侧面出线时, 对接线取下。
- 4 信号输入端接控制器, 电源输入端接开关电源。
- 5 一条电源线串联的灯管不超过6米为宜, 信号线长度由控制器决定。
- 6 确认安装无误, 无电气短路, 不同的连接头用防水胶布包好, 然后接入相应的电源。
- 7 如果在安装中出现问题, 请咨询本公司技术人员。
- 8 请使用本公司配套的控制箱。

- 1 First fix the dip with screws.
- 2 The guard tube into installed bands.
- 3 Connect the cables, flank to quality, wiring downwards.
- 4 Signal input pick controller, the power input termination switching power supply device.
- 5 A power leader series of tube that does not exceed six meters, if possible, signal length by controller.
- 6 No electrical installation and confirmation. No connection with waterproof tape wrapped head. Then the corresponding source access.
- 7 If there is installation problems, please consult our technical staff.
8. Please use of OML the controller.

# SMD TUBE

LED 贴片硬条灯



## Product characteristics

产品特性

产品采用高品质SMD5050 LED光源，具有亮度高，寿命长，无频闪，绿色节能等特点，可实现单色、混色效果。基板采用高品质双面覆铜板，体积小，性能稳定，外壳采用铝合金材质，散热性能良好，金属质感突出，时尚美观。可选用注胶防水处理工艺，采用高透明耐老化抗紫外线硅胶，达到IP65的防水效果，可在任何地方使用。广泛应用于广告装饰，城市亮化工程，汽车，室内外装饰照明等。

Products with high quality SMD5050 LED light source, with high brightness, long life and low, green energy etc. may realize the monochrome, blending effect. Boards adopts high-quality double-sided fibre-glass board, resistance is small, stable performance. The aluminum alloy material, cooling performance is good, beautiful, fashionable metal texture. Can choose the waterproof rubber injection process, high transparent all-weather, ageing resistance ultraviolet IP65 reached the waterproof effect, use at any place. Widely applied in advertisement, decoration, designs city-lighting project, automobile, indoor decorative lighting, etc.



产品型号 Item No.	LED颜色 LED Color	电压 Voltage	电流 Current	功率 Power	LED数量 LED Qty	LED管长及色温 LED Tube Length and Color Temperature	流明 Lumen	光束角度 Beam Angle
DL-Y8100-30WW	WW	DC12V	0.26A	7.2W	30	3500-5500K	900	120°
DL-Y8100-30W	W	DC12V	0.06A	7.2W	30	3500-5000K	960	120°
DL-Y8100-30R	R	DC12V	0.06A	7.2W	30	620nm	270	120°
DL-Y8100-30G	G	DC12V	0.06A	7.2W	30	515nm	270	120°
DL-Y8100-30B	B	DC12V	0.06A	7.2W	30	470nm	180	120°
DL-Y8100-30Y	Y	DC12V	0.06A	7.2W	30	580nm	720	120°
DL-Y8100-30RGB	RGB	DC12V	0.06A	7.2W	30		720	120°

数量贴片10000硬条灯

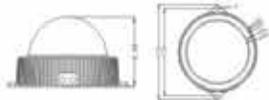
# PRODUCT

LED SOURCE LAMP

LED點光源

# LED SOURCE LAMP

## 绚烂★星空 点光源



产品型号 model: DGY-Y80-36  
 电源电压 voltage: AC24V / DC24V  
 Power 功率: 2.5W  
 LED灯珠颗数 LED lamp beads quantity: 36PCS  
 灯具防护等级: IP65  
 Silver color 外壳颜色: 银白/黑色/灰色 半透明透光灯罩  
 工作温度: -20°C至+55°C  
 功能描述: 单色; 内控七彩(渐变、跳变); 外控七彩; 外控扫描

### Product characteristics 产品特性

本系列产品外表采用高纯PC外壳+铝底座, 具有突出的抗冲击能力, 耐蠕变和尺寸稳定性好, 耐热, 吸水率低, 无毒, 介电性能优良 (PC), 采用高质量的LED, 无热辐射且节能, 耗电量少, 使用寿命长, 光色柔和, 色泽均匀亮丽, 无眩光, 不伤眼, 钠元素等有害物质, 广泛应用于花园, 舞台, 立交桥, 大楼轮廓, 景观照明以及城市亮化工程。

This series product shell USES high-grade PC cover aluminum base + has prominent, impact resistance, resistance to creep and dimension stability, good heat, fibrous zinc is low, non-toxic, dielectric properties.  
 Using high quality LED, no radiation, low energy consumption, and long service life. Light color bright taste downy, uniform, no glare, do not contain mercury, sodium elements such harmful substances.  
 Widely applied in garden, stage, overpasses and building outline, the landscape lighting and designs city-lighting project.



### Installation instructions 安装说明

- 1 首先将点光源固定牢固。
  - 2 再连接线缆可靠连接。  
 单端出线时, 点光源与电源地线或电源控制线相互连接。  
 双头出线接时, 点光源之间公母对接即可。
  - 3 确认安装无误, 无电气短路, 不同的连接头用防水胶布密封好, 然后接入相应电源/控制器。
  - 4 安装数量较多点光源时可以选择分支供电, 请综合考虑每个分支电线的电流负载和电源压降, 并选用合适大小横截面积和长度的电导线。
  - 5 如果在安装中出现问题, 请咨询本公司技术人员。
- 1 First will point light fixed firmly.
  - 2 The reliable connection cables.  
 One-point qualification, point light source with power or control connected.  
 Then access the corresponding source/control.
  - 3 To confirm correct installation, no electrical circuit.No connection with waterproof tape wrapped head.
  - 4 Installation quantity can choose a multi-point source power supply, please considering branch of each branch cable current load and power supply pressure drop, and choose the right size of cross-sectional area and length of cable.
  - 5 If the installation problems, please consult our technical staff.

# LED SOURCE LAMP (SMD)

## 绚烂星空 点光源 (SMD)

产品型号 model: DGY-F80  
 电源电压 voltage: AC24V/DC24V  
 Power 功率: 3.5W  
 LED灯珠颗数 LED lamp beads quantity: 16PCS or SMD5050  
 灯具防护等级: IP65  
 cover color 外壳颜色: 银白/沙黑/铝底  
 工作温度: -20°C至+55°C  
 功能描述: 单色; 内嵌七彩(渐变、跳变); 外嵌七彩; 外嵌扫描



# Product characteristics

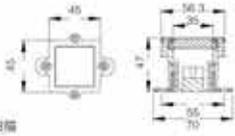
## 产品特性

本产品外壳采用高纯PC外壳+铝底座, 具有突出的抗冲击能力, 耐蠕变和尺寸稳定性好, 耐热, 吸水率低, 无毒, 介电性能优秀 (PC), 采用高质量的LED, 无辐射且节能, 耗电量低, 使用寿命长, 光色柔和, 色泽均匀亮丽, 无眩光, 不含汞、钠元素等有害物质, 广泛应用于花园, 舞台, 立交桥, 大楼轮廓, 景观照明以及城市亮化工程。

This series product shell USES high-grade PC cover aluminum base + has prominent impact resistance, resistance to creep and dimension stability, good heat, obvious rate is low, non-toxic; dielectric properties using high quality LED, no radiation, low energy consumption, and long service life. Light color bright lustre downy, uniform, no glare, do not contain mercury, sodium elements such harmful substances. Widely applied in garden, stage, overpasses and building outline, the landscape lighting and designs city-lighting project.



产品型号 model: DGY-F45  
 电源电压 voltage: AC24V/DC24V  
 Power 功率: 1.5W  
 LED灯珠颗数 LED lamp beads quantity: 4PCS or SMD5050  
 灯具防护等级: IP65  
 cover color 外壳颜色: 银白/沙黑/铝底  
 工作温度: -20°C至+55°C  
 功能描述: 单色; 内嵌七彩(渐变、跳变); 外嵌七彩; 外嵌扫描



# LED SOURCE LAMP

点光源 (SMD)

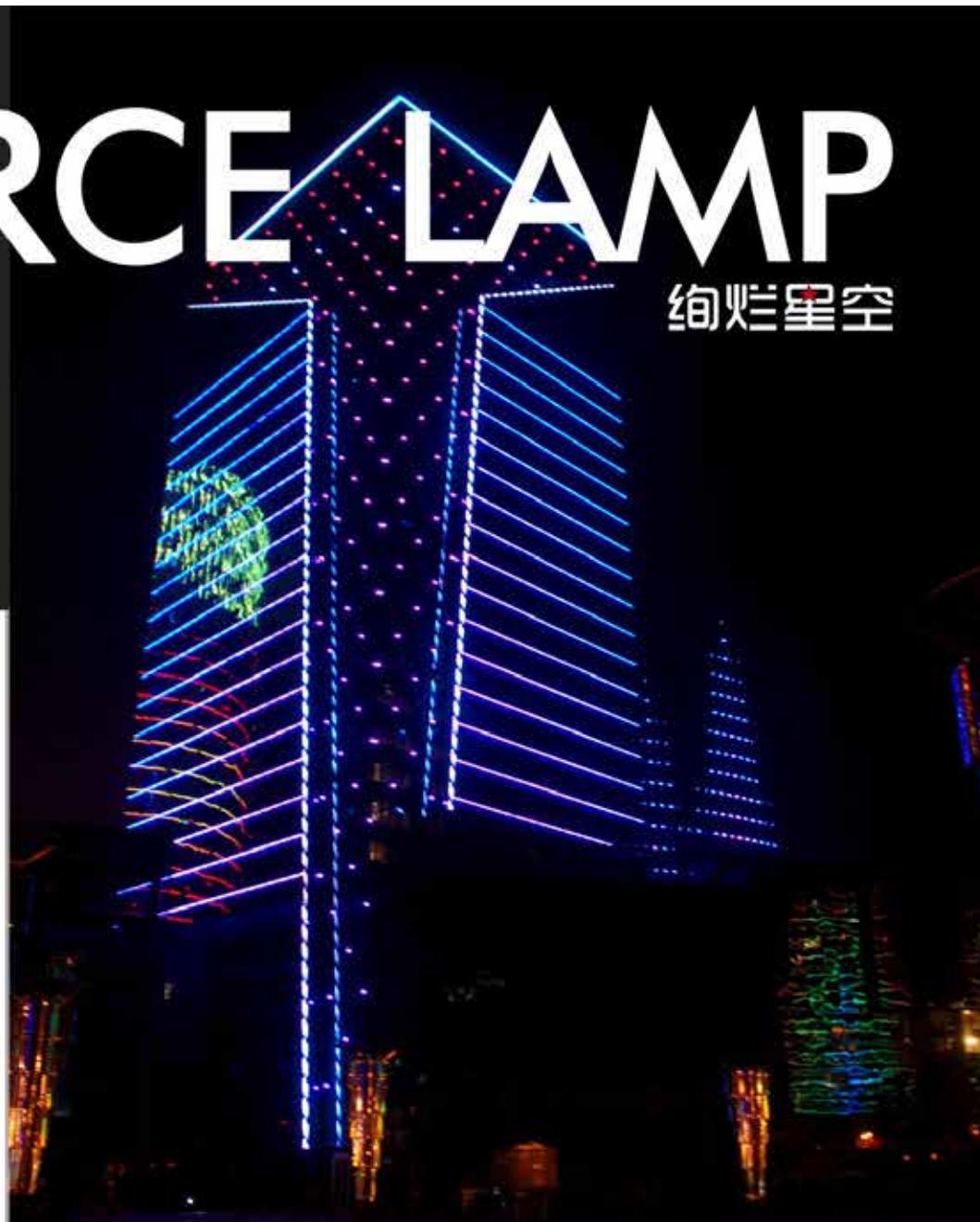
绚烂星空



产品型号 model: DGY-Y40-12  
 电源电压 voltage: DC12V  
 Power 功率: 1W  
 LED灯珠颗数 LED lamp beads quantity: 12PCS(单色) 13PCS(SMD5050)  
 灯具防护等级: IP65  
 cover color 外壳颜色: 透明乳白  
 工作温度 -20°C至+65°C  
 功能模式: 单色; 内控七彩(渐变、跳变); 外控七彩; 外控扫描

## Product characteristics 产品特性

本系列产品外壳采用高标PC外壳+铝底座, 具有突出的抗冲击能力, 耐震动和尺寸稳定性好, 耐热、防水率低, 无有害气体挥发 (IPC)。  
 采用高质量的LED, 无热辐射且节能, 耗电量低, 使用寿命长, 光色柔和, 色泽均匀亮丽, 无眩光, 不含汞、钨元素等有害物质。  
 广泛应用于花园、舞台、立交桥、大型雕塑、景观照明以及城市亮化工程。  
 This series product shell USES high-grade PC cover aluminum base + has prominent impact resistance, resistance to stress and dimension stability, good heat, bitulous rate is low, non-toxic, dielectric properties.  
 Using high quality LED, no radiation, low energy consumption, and long service life. Light color bright lustre downy uniform, no glare, do not contain mercury, sodium elements such harmful substances.  
 Widely applied in garden, stage, overpasses and building outline, the landscape lighting and design city-lighting project.

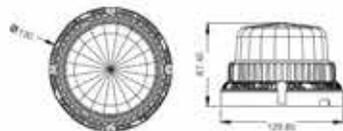


# LED SOURCE LAMP

绚烂星空 点光源 (SMD)



产品型号 model: DGY-Y100-72  
 电源电压 voltage: DC24V  
 Power 功率: 5W  
 LED灯珠颗数 72PCS  
 灯具防护等级: IP65  
 cover color 外壳颜色: 透明  
 工作温度 -20°C至+55°C



## Product characteristics 产品特性

本系列产品外壳采用高纯PC外壳+铝底座，具有突出的抗冲击能力，耐震动和尺寸稳定性好，耐热，吸水率低，无毒，介电性能优良（PC）。

采用高质量的LED，无热辐射且节能，耗电量低，使用寿命长，光色柔和，色泽均匀亮丽，无眩光，不含汞、钠元素等有害物质。

广泛应用于花园、舞台、立交桥、大楼轮廓、景观照明以及城市亮化工程。

This series product shell USES high-grade PC cover aluminum base + has prominent impact resistance, resistance to creep and dimension stability, good heat, bibulous rate is low, non-toxic, dielectric properties.

Using high quality LED, no radiation, low energy consumption, and long service life. Light color bright lustre downy, uniform, no glare, do not contain mercury, sodium elements such harmful substances.

Widely applied in garden, stage, overpasses and building outlines, the landscape lighting and designs city-lighting project.

# LED SOURCE LAMP

## 绚烂星空 点光源



产品型号 model: DGY-Y70-24  
 电源电压 voltage: DC24V  
 Power 功率: 2W / 2.5W  
 LED灯珠颗数 LED lamp beads quantity: 24PCS / 36PCS  
 灯具防护等级: IP65  
 cover color 外壳颜色: 透明/半透明  
 工作温度 ~20°C至+55°C  
 功能描述: 单色: 内腔七彩(渐变、跳变); 外箱七彩; 外框扫描

### Product characteristics 产品特性

本系列产品外壳采用高档PC外壳+铝底座, 具有突出的抗冲击能力, 耐蠕变和尺寸稳定性好, 耐热, 吸水率低, 无毒, 介电性能优良(PC), 采用高质量的LED, 无热辐射且节能, 耗电量低, 使用寿命长, 光色柔和, 色泽均匀亮丽, 无眩光, 不含汞, 钠元素等有害物质。  
 广泛应用于花园, 舞台, 立交桥, 大楼轮廓, 景观照明以及城市亮化工程。

This series product shell USES high-grade PC cover aluminum base + has prominent, impact resistance, resistance to creep and dimension stability, good heat, bibulous rate is low, non-toxic, dielectric properties.  
 Using high quality LED, no radiation, low energy consumption, and long service life. Light color bright lustre downy, uniform, no glare, do not contain mercury, sodium elements such harmful substances.  
 Widely applied in garden, stage, overpasses and building outline, the landscape lighting and designs city-lighting project.

# LED SOURCE LAMP

## 绚烂星空 点光源



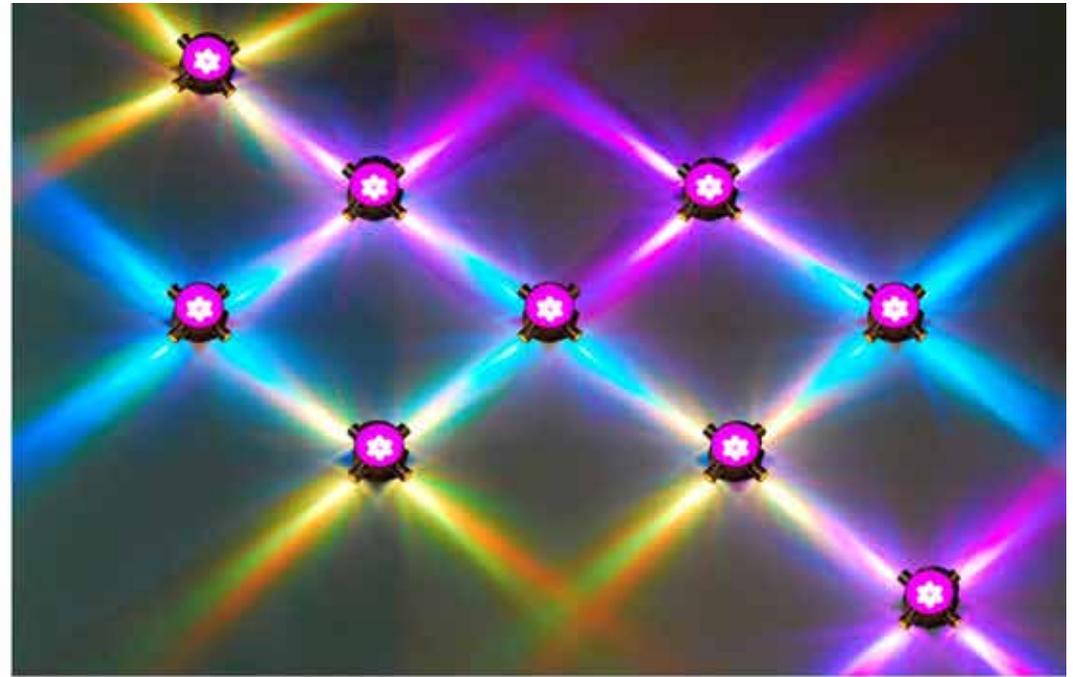
**产品型号model:XGD-3**  
 电源电压voltage: AC24V  
 Power功率: 6W  
 LED灯珠颗数LED lamp beads quantity: SMD 12PCS + 1WX3PCS  
 灯具防护等级: IP65  
 cover color外壳颜色: 拉丝铝  
 工作温度 ~20°C至+55°C  
 功能描述: 单色; 内控七彩(渐变、跳变); 外控七彩; 外控扫描



**产品型号model:XGD-4**  
 电源电压voltage: AC24V  
 Power功率: 7W  
 LED灯珠颗数LED lamp beads quantity: SMD 12PCS + 1WX4PCS  
 灯具防护等级: IP65  
 cover color外壳颜色: 拉丝铝  
 工作温度 ~20°C至+55°C  
 功能描述: 单色; 内控七彩(渐变、跳变); 外控七彩; 外控扫描



**产品型号model:XGD-5**  
 电源电压voltage: AC24V  
 Power功率: 8W  
 LED灯珠颗数LED lamp beads quantity: SMD 12PCS + 1WX4PCS  
 灯具防护等级: IP65  
 cover color外壳颜色: 拉丝铝  
 工作温度 ~20°C至+55°C  
 功能描述: 单色; 内控七彩(渐变、跳变); 外控七彩; 外控扫描



### Product characteristics 产品特性

本系列产品外壳采用高纯PC外罩+铝底座, 具有突出的抗冲击能力, 耐蠕变和尺寸稳定性好, 耐晒、吸水率低, 绝缘介电性能优良(PC)。

采用高亮度的LED, 无辐射且节能, 耗电量低, 使用寿命长, 光色柔和, 色泽均匀亮丽, 无眩光, 不含汞、钠元素等有害物质。

广泛应用于花园、舞台、立交桥、大型喷泉、景观照明以及城市亮化工程。

This series product shell USES high-grade PC cover aluminum base + has prominent impact resistance, resistance to creep and dimension stability, good heat, absorbent rate is low, non-toxic, dielectric properties.

Using high quality LED, no radiation, low energy consumption, and long service life. Light color bright lustre downy, uniform, no glare, do not contain mercury, sodium elements such harmful substances.

Widely applied in garden, stage, overpasses and building outline, the landscape lighting and designs city-lighting project.

#### 安装说明:

1. 首先将点光源固定牢固。
2. 将连接线缆可靠连接。  
 单端点光源时, 点光源与电源线或电源控制线相互连接。  
 2头出公母接时, 点光源之间公母对接即可。
3. 确认安装无误, 无电气短路, 不用时连接头用防水胶布包好, 然后接入相应的电源/控制器。
4. 安装数量较多点光源时可以选择分支供电, 请符合当地每个分支电缆线的电流负载和电源压降, 并选用合适大小横截面积和长度的电缆线。
5. 如果在安装中出现问题, 请咨询本公司技术人员。

1. First fix light firmly.
2. The reliable connection cables.  
 One-port qualification, point light sources with power or control connected.  
 2 the male female head, between male parent docking point light
3. To confirm correct installation, no electrical ceual. No connection with waterproof tape wrapped head. Then access the corresponding source/control
4. If installation quantity can choose a multi-point source power supply, please considering branch of each branch cable current load and power supply pressure drop, and choose the right size of cross-sectional area and length of cable
5. If the installation problems, please consult our technical staff.

# INSTRUCTION OF LED SOURCE LAMP

## 点光源安装详解

- 一、操作说明（针对扫描）：
1. 本产品通电后，如果没有接收到扫描器的信号，则亮单红色。接收到来自扫描器的控制信号后，根据收到的信号内容变化。
  2. 请使用本公司配套的控制盒。
  3. 通电时，灯体和控制器同时通电，或灯体先通电。

Instructions:

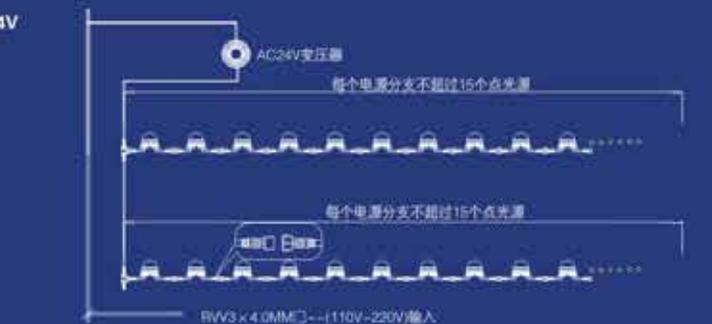
1. The product after electricity if not to receive the signal, the master is bright red. To receive from the master control signals, according to the signal content change.
2. Please use the company supporting the controller.
3. electricity, light body and controller and electricity, or light body to electricity.

- 二、注意事项：
1. 请使用与产品上所有相符的电源。安装前切断电源防止触电！
  2. 点亮时请勿用手直接触摸灯具表面。
  3. 避免安装在高温处及潮湿处。腐蚀性气体的场所，以免影响寿命。
  4. 确保安装位置可以承受 10 倍于产品的重量。安装于无震动、无摇摆、无火灾危险的平坦地方。
  5. 在安装和运输过程中注意防震。

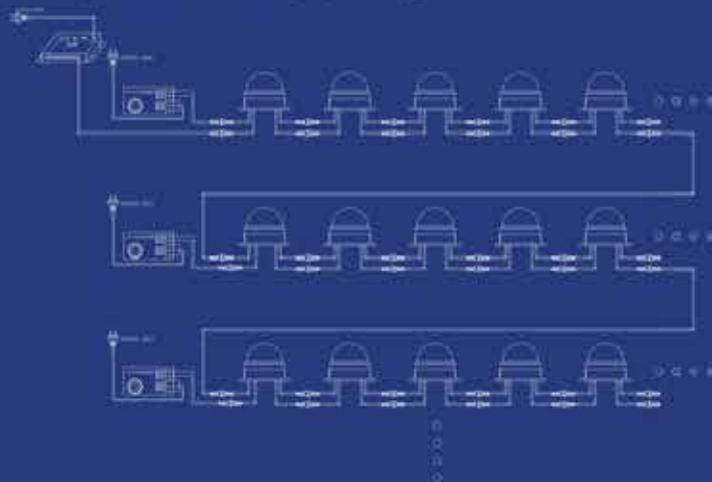
Note:

1. please use the product which conform to the standard Before installation, cut off power supply, prevent to get an electric shock!
2. When hand touching the surface of lamps and lanterns directly.
3. and avoid installation in heat and hot steam, corrosive gas, lest affect lifespan.
4. and ensure installation position can withstand 10 times the weight of the product, no vibration installed. in fire hazards even place. and in installation and transport process of shock.

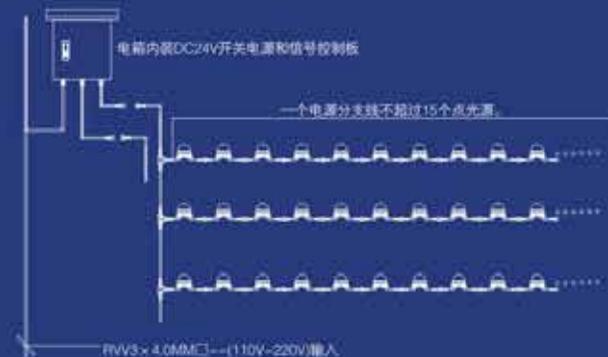
单色/内投--AC24V



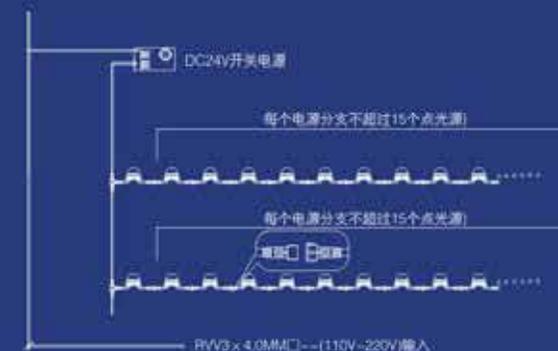
外投扫描



七彩外投-DC24V



单色--DC24V



# PRODUCT

FUNCTION TUBE  
LED 輪廓燈



## NEW EYE-OPENER VISION TUBE

全彩管是由集成电路和进口超亮RGB三色LED光源组成,是一种新型的装饰LED照明产品。在专用软件的支持下,LED全彩管可以接收和识别计算机发出的信号和指令。一串灯管就可以达到七彩动态效果,并可以实现实时传输数据,播放各种动态画面。LED全彩管支持DMX512控制台控制花样变化,支持声控和可视化音频,支持实时播放动态效果。LED全彩管已广泛应用花园、舞台、酒吧、大楼轮廓、桥梁、景观灯照明,以及城市亮化照明工程等。

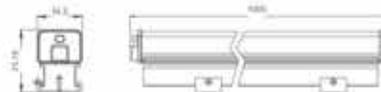
LED 16-segment vision tube is made up of integrated circuit and imported & super bright RGB LEDs, which is a new launched LED products for decoration and lighting. Meanwhile, under the support of software, the product can receive and recognize the signals and instructions sent by computers, therefore, only one this kind of lamp can achieve dynamic effects with 7-multi colors, and transmit data, broadcast various of dynamic images, support real-time broadcast dynamic effects. Widely applied in garden areas, bars, building contours, bridges, lighting projects and urban surroundings visualization.



NEW EYE-OPENER VISION TUBE



产品型号: HLG-16D2-D50  
电压: DC12V  
灯珠数量: 144粒  
功率: 9.5W  
灯壳防护等级: IP65  
色彩效果: 全彩  
外壳颜色: 乳白/磨砂/透明  
工作环境温度: -20℃至+55℃



### Product character 产品特性

HLG-16D2-D50为新一代开发出来,新款产品与16段第一代比较,第二代优势在于:

- [1] 双重防水性,PCB板本身用PCB做防水处理,插入灯体中,进行进一步防水处理,保证路灯的防水性;
- [2] 双面灯板,大大减少了灯的虚焊,虚焊的可能性,从而在本质上提高了灯的使用寿命。

HLG-16D2-D50 is the new type we had designed, the absolute advantages compared to series 1.

- [1.] Doubled-waterproof, PCB will be waterproofed by Epoxy resins, then insert into the cover, supplying further water-proof treatment, guaranteeing absolute waterproof.
- [2.] Doubled-side PCB board, sharply reducing the possibility of false soldering, bad soldering, therefore, fundamentally promote the light life time.

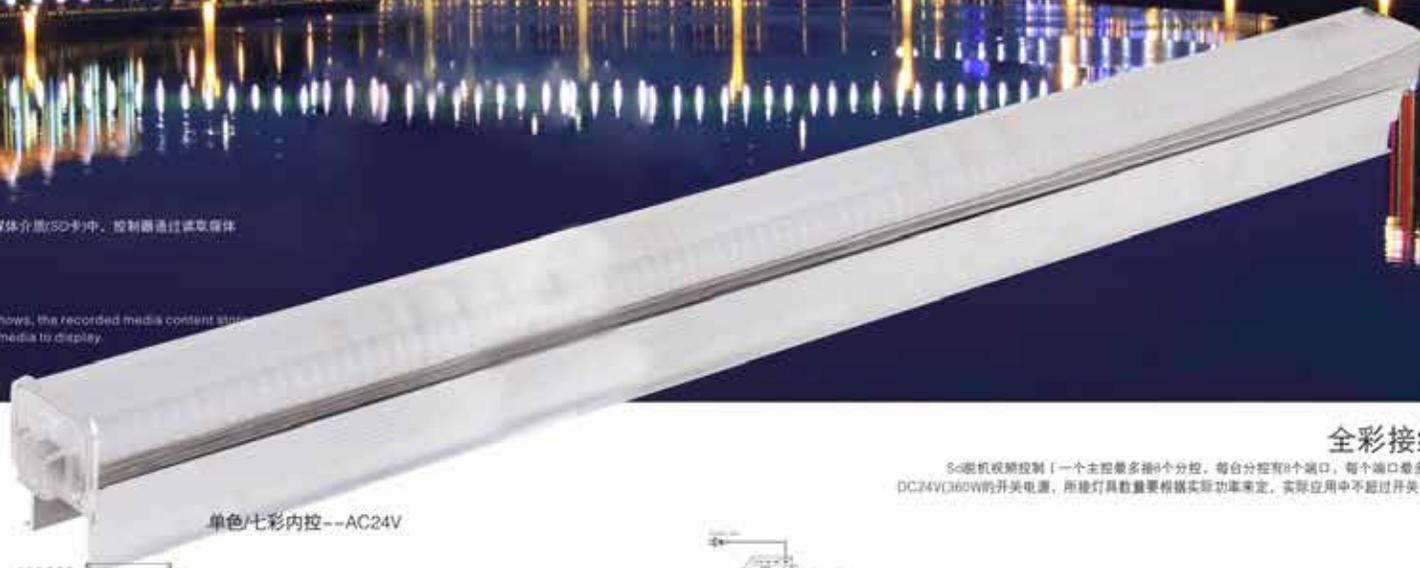


控制方式:

1. 联机控制: 通过计算机控制。
2. 脱机控制: 在电脑控制界面, 将制作好的内容存于媒体介质(SD卡)中, 控制器通过读取媒体介质中的内容来控制。

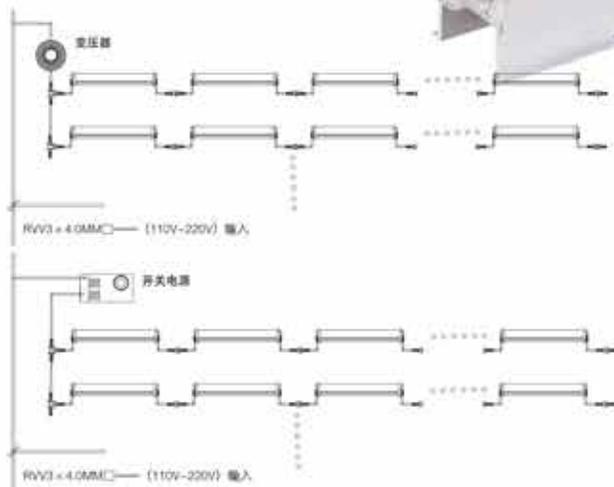
CONTROL MODE:

1. line controller: play through the computer synchronization.
2. offline controller: display interface in the computer record shows, the recorded media content store on media (SD card), the controller reads the media content of media to display.



单色/七彩内控--AC24V

单色--DC24V



全彩接线示意图

SoC脱机视频控制(一个主控最多带8个分控, 每台分控有8个端口, 每个端口最多带1024个像素点), DC24V(360W)的开关电源, 所接灯具数量要根据实际功率而定, 实际应用中不超过开关电源总功率的80%



# DEPTH WATERPROOF OF TUBE

防水无忧 护栏管



Revolutionary waterproof air holes  
Internal and external water balance  
**革命性防水透气阀**  
**内外平衡，拒绝进水**

**超声波一体化密封 / 纳米防水涂层处理技术**

插头与PC管采用超声波一体化密封技术，与纳米防水涂层处理技术，双重保护工艺及PC管采用平面结构。

**简洁快捷式防水插头 / 拒绝进灰尘，以避免以下问题**

- 1 市场通用螺纹方式连接的防水插头（包括普通防水插头与带金属螺母的防水插头），可能因为安装工人施工不到位所导致的防水、防潮、防尘问题。
- 2 市场通用防水插头，在运输中挤压或严寒气候引起对插头的变形问题。
- 3 因密封不良引起金属氧化而导致信号接触不良的问题。

**Y型底部平面设计，角度一致**

保证安装与线缆接触平面化，确保光源永远保持一致，减少施工难度。

Ultrasonic integration sealens waterproof coating processing technology  
Loads and PC tube of ultrasonic technology integratin, and nano sealing waterproofing coating processing technology, dual protection technology and PC cover by plane structure.

**Concise quick type recuperators waterproof plugrefuse water to avoid the problems and dust**

- 1 The general market connector threaded connector (including common waterproof with metal nut waterproof joints of waterproof joints), probably because of improper installation construction workers in waterproof, moistureproof, dustproof.
- 2 The market for transport, general waterproof joints in cold weather to squeeze or distortion of joint.
- 3 Because of poor metal sealing contact oxidation and signal.

**Y bottom plane design, the Angle**

Ensure the installation and the reshape that shely surface contact complanation, consistent, reduce forever.

产品型号model:HLG-16D1-Y50/HLG-8D1-Y50

电源电压Voltage:DC 12V/OC24V

LED灯珠颗数LED lamp beads quantity 108 / 144PCS

灯具防护等级: IP65

工作温度 -20oC至+55oC





# DEPTH WATERPROOF TUBE

防水无忧 护栏管

## 控制方式

**联机：**联机控制是在电脑界面上直接截屏，如果LED视频像素与电脑界面一致的情况下，电脑显示器能显示的，LED视频屏都能显示，并且是实时同步的。

**脱机：**脱机控制是在电脑显示界面上录制节目，将录制好的内容存于媒体介质（SD卡）中，控制器通过读取媒体介质（SD卡）中的内容来显示，也就是录制的节目在LED视频显示屏上还原。

## Control method:

**online:** An online control system is namely displaying the video in the computer window on screen synchronously. If the LED video screen pixels is the same as the computer window, LED 16-segment video screen can display the whole computer present at the same time.

**Offline:** Offline system, transcribe the video on the computer window, save the recorded video in the SD memory card, the controller read the SD memory data to display the video. Means that recorded program video displayed on the 16-segment video screen.

# Installation instructions

## 安装说明

- 1 首先将卡子用螺丝固定牢靠。
- 2 将护栏管放进安装好的卡子内。
- 3 再连接可靠连接，侧面出线时 对接线朝下。
- 4 信号输入端接控制器，电源输入端接开关电源。
- 5 一条电源支路所串联的灯管不超过6米为宜，信号线长度由控制器决定。
- 6 确认安装无误，无电气短路，不用时连接头用防水胶布包好，然后接入相应的电源。
- 7 如果在安装中出现问题，请咨询本公司技术人员。
- 8 请使用本公司配套的控制箱。

- 1 First fix with screws.
- 2 The guardrail tube into installed bands.
- 3 With the reliable connection cables, flank to qualify, wiring downwards.
- 4 Signal input pick controller, the power input terminal too switching power supply device.
- 5 A power feeder series of tube that does not exceed six meters advisable, signal length by controller.
6. No electrical installation and confirmation, No connection with waterproof tape wrapped head. Then the corresponding inside access.
7. If the installation problems, please consult our technical staff.
8. Please use the company supporting the controller.

## 全彩接线示意图

50脱机视频控制：一个主控最多接8个分控，每个分控有8个端口，每个端口最多带1024个像素点，DC24V(360W)的开关电源，所接灯具数量要根据实际功率来定，实际应用中不超过开关电源总功率的80%。



# MULTI FUNCTION TUBE

## 2010 revolutionary technologies

### 2010革命性技术

产品型号 model: HLQ-ED-Y50  
 电源电压 voltage: DC24V  
 LED灯珠数量 LED quantity: 168 PCS  
 灯珠品牌品牌: PHILIP  
 工作温度: 20°C 至 +40°C



#### Product character 产品特性

**加强户外生存能力, 保证整体不因个体而瘫痪**

克服了传统灯管因一管管的故障而导致前面整排灯具都不能正常工作的缺陷!

**配备MCU识别系统**

当某一根灯管上的某一灯管发生故障, 灯管内MCU可马上识别, 并将信号继续往下传递。

**单管独立自控模式**

即使切断某一信号线所控制一串灯管的某处信号线, 前面那一串灯管内MCU可马上识别无信号输入, 且即刻启动自控模式, 后面灯管在此信号管控制下工作。



防水透气孔



新型防水接头

Enhance survival ability, strengthen overall assurance for individual paralyzed  
 To overcome the barrier for the control of a tube TaoGuan caused by the fault of lamps and lanterns,  
 we hybrid the defects can not work normally!  
 Equipped with MCU recognition system  
 When one of the same signal on a TaoGuan malfunction, tubes can immediately identify within MCU  
 and will continue to transmit signals  
 Single tube independent control mode  
 Even a cut the same signal control signal, the ChuanDeng tube somewhere behind within 1 tubes can  
 immediately identify MCU, and no signal input control mode, start immediately behind the tubes in this  
 mode control tube.



### Control method: 控制方式

**联机:** 联机控制的是在电脑界面上直接截屏, 如果LED视频屏像素与电脑界面一致的情况下, 电脑显示屏能显示的, LED视频屏也能显示, 并且是实时同步的。

**脱机:** 脱机控制是在电脑显示界面上录制节目, 再录制好的内容存于媒体介质 (SD卡) 中, 控制器通过读取媒体介质 (SD卡) 中的内容来显示, 也就是录制的节目在LED视频显示屏上还原。

**online:** An online control system is namely displaying the video in the computer window on screen synchronously. If the LED video screen pixels is the same as the computer window, LED 16-segment vision screen can display the whole computer present at the same time.

**Offline:** Offline system, transcribe the video on the computer window, save the recorded video in the SD memory card, the controller read the SD memory data to display the video. Means that recorded program video displayed on the 16-segment vision screen.

## Installation instructions

### 安装说明

1. 首先将卡子用螺丝固定牢固。
2. 将护槽管放进安装好的卡子内。
3. 将连接线可靠连接, 侧面出线时对接线顺序。
4. 信号输入端接控制器, 电源输入端接开关电源。
5. 一条电源支线路所带的灯管不超过6米为宜, 信号线长度由控制器决定。
6. 确认安装无误, 无电气短路, 不用时连接头用防水胶布包好, 然后接入相应的电源。
7. 如果在安装中出现问题, 请咨询本公司技术人员。
8. 请使用本公司配套的控制箱。

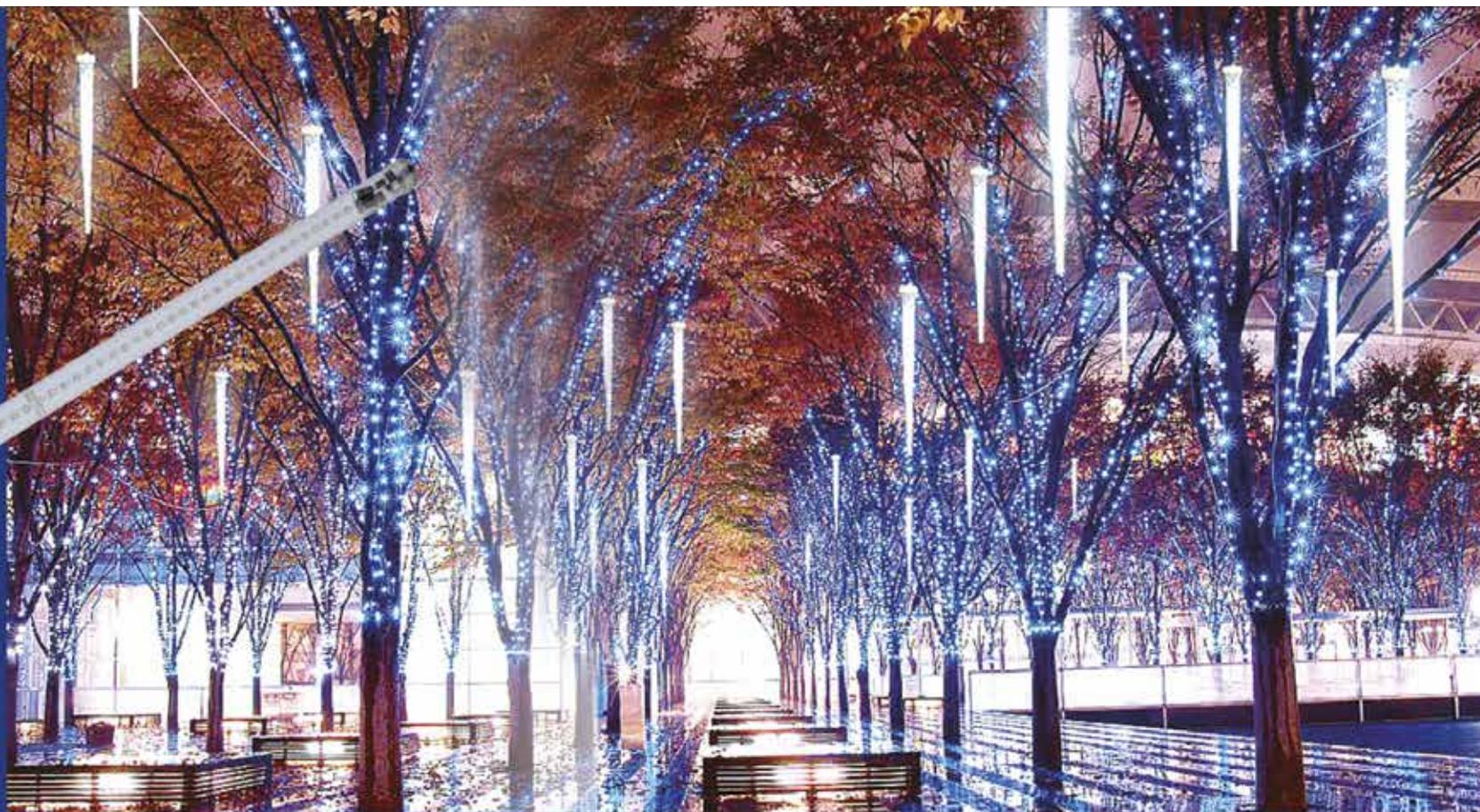
1. First fix with screws.
2. The guardra tube into installed bands.
3. Will be reliable connection cables, flank to quality, wiring downwards.
4. Signal input pick controller, the power input termination switching power supply device.
5. A power feeder series of tube that does not exceed six meters advisable, signal length by controller.
6. No electrical installation and confirmation: No connection with waterproof tape wrapped heat. Then the corresponding source access.
7. If the installation problems, please consult our technical staff.
8. Please use the company supporting the controller.



### 全彩接线示意图

5d脱机视频控制 (一个主控最多接8个分控, 每个分控有8个端口, 每个端口最多带1024个像素点), DC24V(360W)的开关电源, 所接灯具数量要根据实际功率来定, 实际应用中不超过开关电源总功率的90%





## LED METEOR TUBE(SMD)

型号ITEM No	LXD-001	LXD-002
电压VOLTAGE	DC24V	DC24V
LED数量LED QTY	144pcs	96pcs/K2
功率POWER	9.5W	1.3W
颜色COLOR	R/Y/B/G/W	R/Y/B/G/W
防水等级 IP RATING	IP65	IP65
造型MODELLING	100CM柱形流星灯	100CM柱形流星灯

### LED 流星灯(SMD)

适用范围：酒店、游乐场、旅游景点、广场、公园、河岸边、度假村。  
Applicable scope: hotel, playground, tourist attractions, square, park, on the bank of the river, the resort.

## Product character 产品特性



- 1-LED流星灯采用进口PC材料可以使光达到最好的效果，同时耐寒、耐高温、不易碎、防水性能好，使用寿命长，安装简便。
- 2-采用超高亮度LED光源，通过微芯片控制，展现出流星般的效果。
- 3-外壳采用PC材料，具有抗紫外线，抗老化的效果。
- 4-通过控制器可实现同步控制。

- 1 - LED meteor adopt import PC material meteor lamp can make the light to achieve the best effect, cold-resistant, aging resistance, non-flammable, waterproof properties is good, long service life, easy installation.
- 2 - High brightness LED light sources, through the microchip control, show a meteor.
- 3 - shell adopts PC material, anti-ultraviolet radiation and anti-aging effect.
- 4 - through the controller can connect synchronization control.

# EIGHT-LINE T-200K

## 八口联机T-200K



**技术参数**  
 闪存卡  
 类型: SD卡 (如控制灯数多时推荐使用高速SD卡) 容量: 256MB-2GB  
 格式: FAT格式 储存文件: \*.led  
 工作温度: -40°C~85°C  
 工作电源交流 85V~264V  
 功耗: 10W  
 外形尺寸: L361mm\*W180mm\*H55mm 重量: 1.05kg  
 数据传输接口: RJ45, 端口到第一个光源的距离可达到100米  
 实现效果: 跳变、渐变、流水、追光、跑马、动画、文字、视频等

**脱机使用时的注意事项:**  
 将文件拷贝到SD卡之前, 必须先对SD卡格式化, 注意每次拷贝之前都要格式化, SD卡必须要格式化成“FAT”格式  
 控制桌上的SD卡不可以热插拔, 如每次插拔SD卡时, 必须先断开控制器的电源。

**应用范围**  
 LED数码管、点光源、射灯、灯条、模组、像素屏、大功率DMX灯具等。

**Technical parameters:**  
**Memory card**  
 Type: SD card (such as control lamps recommended number of long high-speed SD card) Capacity: 256MB-2GB  
 Format: FAT format file: \*.led  
 Operating temperature: -40 °C~85 °C  
 Power Supply AC 85V-264V  
 Power: 10W  
 Dimensions: L361mm \* W180mm \* H55mm Weight: 1.05kg  
 Data transfer interface: RJ45, source port to a distance of up to 100 meters  
 Achieve results: jump change, gradual change, water, chasing, Happy Valley, animation, text, video, etc.

**Notes offline use:**  
 Copy files to SD card, you must first format the SD card, note that each copy is to be formatted below  
 SD card must be formatted as "FAT" format  
 Controller on the SD card can not be hot-swappable, plug the SD card every time when you must disconnect the power supply controller.

**Applications:**  
 LED digital tube, spot light, exposed lights, lights, modules, pixel screen, high-power LED DMX fixtures.

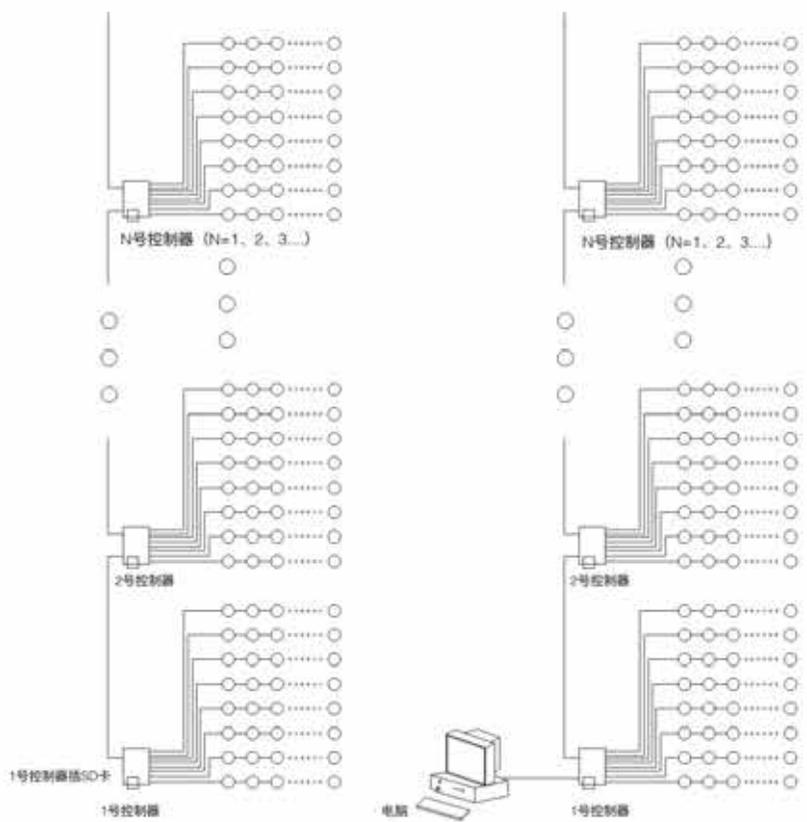
**T-200K的系统特点:**

1. 256级灰度控制, 软件Gamma校正处理;
2. 结合视频编解码软件 LedEdit, 可控制控制, 灯带等各种点、线、面光源;
3. 电脑联机, 可多台控制器级联, 最多控制 131072 像素灯;
4. 每个控制器 8 个端口, 每端口 512/1024 灯;
5. 使用电脑百兆网口直接连接控制器。

**Times Square T-200K system features:**

1. 256-level grayscale control, software Gamma correction;
2. combined with the video encoding and broadcasting software LedEdit, control rules, and other special-shaped point, line and surface sources;
3. computer on-line, multiple controllers can be cascaded to control up to 131072 pixel lights;
4. each controller, 8 ports, each port 512/1024 lights;
5. using a computer directly connected to Fast Ethernet port controller.

**脱机最多支持32768个点**



# EIGHT OFF-LINE T-8000C 八口脱机 T-8000C



**储存卡**  
类型: SD卡 (如控制灯数多时推荐使用高速SD卡) 容量: 2GB-2GB  
格式: FAT格式 储存文件: \*.Led  
作温度: -20°C-85°C  
工作电源: 直流5V输入  
功耗: 8W  
外形尺寸: 118mm\*71mm\*41mm 重量: 0.5kg  
数据传输接口: RJ45, 端口到第一个光源的距离可达到100米  
实现效果: 跳变, 渐变, 流水, 追逐, 跑马, 动画, 文字, 视频等  
四、 脱机使用时的注意事项:  
将文件拷贝到SD卡之前, 必须先对SD卡格式化, 注意是每次拷贝之前都要格式化。  
SD卡必须格式化成“FAT”格式。  
控制器上的SD卡不可以热插拔, 即每次插拔SD卡时, 必须先断开控制器的电源。  
五、 应用范围  
LED数码管, 点光源, 外置灯, 灯条, 模组, 像素屏, 大功率DMX灯具等。

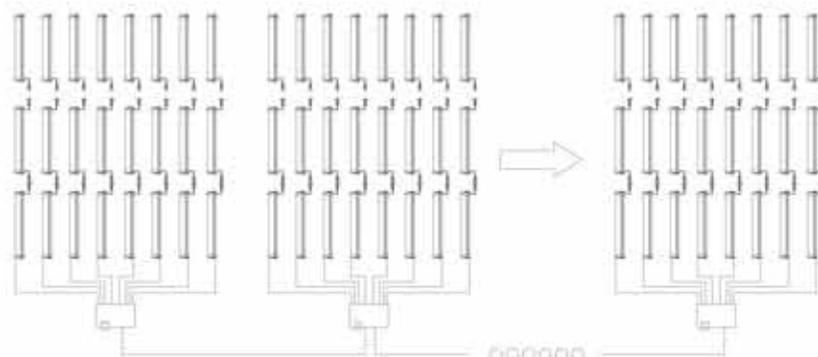


**Memory card**  
Type: SD card (such as control lamps recommended number of long high-speed SD card) Capacity: 2GB-2GB  
Format: FAT format file: \*.Led  
Operating temperature: -20°C-85°C  
Power Supply: DC 5V input  
Power: 8W  
Dimensions: 118mm\*71mm\*41mm Weight: 0.5kg  
Data transfer interface: RJ45, source port to a distance of up to 100 meters  
Achieve results: jump change, gradual change, water, chasing, Happy Valley, animation, text, video, etc.  
Fourth, the offline Precautions:  
Copy files to SD card, you must first format the SD card, note that each copy is to be formatted before.  
SD card must be formatted as "FAT" format.  
Controller on the SD card can not be hot-swappable, plug the SD card every time when you must disconnect the power supply control.  
V. Applications  
LED digital tube, spot light, exposed lights, lights, modules, pixel screen, high power DMX fixtures and so on.

- T-8000C 产品特点:**
1. 256级亮度控制, 软件 Gamma 校正处理。
  2. 结合视频捕捉软件 Led5.0 可控制识别, 异形等各种点、线、面光源。
  3. 每台控制器 8 个端口, 每个端口 512/1024 个灯。
  4. 播放内容存放在 SD 卡中, 即可单台播放, 又可以多台级联。
- 注:** T8000C 端口带载 512 灯时, 播放速度可达 30 帧/秒, 端口带载超过 512 灯时, 帧频随灯数的增加而自动降低。
5. 增强 TTL 与 485 差分输出。
  6. 按键调节, 可以通过控制器上的按键, 外部调节播放速度, 调整播放可自列表和实现保存节目等功能。

- T-8000C system features:**
1. 256-level grayscale control, software Gamma correction.
  2. Combined with the video capturing and broadcasting software Led5.0, control lights, and other special-shaped point, line and surface solution.
  3. Each controller, 8 ports, each port 512/1024 lights.
  4. The broadcast content stored in the SD card, can be a single play, file also more than one cascade.
- Note:** T8000C port 512 with a light load, the playback speed of up to 30 frames / sec, ports with load more than 512 lights, the frame rate decreases with the number of lights automatically reduced.
5. 485 increase TTL and differential output.
  6. Key adjust, you can adjust on the controller, externally adjust playback speed, adjust the list of broadcast programs and implementation of preservation programs and other functions.

## T-8000C OFFLINE CASCADE CHART T-8000C 脱机级联架构图



1. 脱机播放, 信号逐帧同步。
2. 每台控制器输出 8 路信号, 每路带载 512/1024 个灯, 每台控制器可带载 4096/8192 灯。(每一路带 512 点帧频可以达到 30 帧/秒, 超过 512 点, 帧频有所降低。)
3. 可以实现画面分割, 多台组合可播放大规格视频媒体。
4. 控制器级联个数不受限制, 可以无限级联。
5. 硬件自动识别第一个控制器为主控, 前面的控制器为分控, 不需要任何设置。

- 备注:**
1. T8000C 单单机使用时, 最多存放 16 个文件, 将多个文件依次拷贝到 SD 卡即可。
  2. 若多台级联时, 软件会自动在工程目录下自动生成多个\*.led 文件, 然后将控制数据存入各自的\*.led 文件即可。(生成的多个\*.led 文件在编辑的 Led 目录下)。
  3. 在多台控制脱机级联的情况下, 只有主控 1 号机 1 的按键起作用, 后面分控的按键是不能作用的。

# SLIM MINI CONTROLLER

## 超薄迷你控制器



### 系统特点:

1. 256 级灰度控制, 软件 Gamma 校正处理;
  2. 结合视频编辑软件 LedEdit, 可控制视频, 异形等各种点、线、面光源;
  3. 每个控制器 4 个端口, 每个端口带 170 个点;
  4. 播放内容存放在 SD 卡中, 即可单台播放
- 注: 控制器第一个端口是单线信号(TM), 第二个是双线信号(TMCO), 第三个端口是DMX12信号, 第四个端口是七色信号;

### 技术参数

1. 工作温度:  $-20^{\circ}\text{C} \sim 85^{\circ}\text{C}$
2. 工作电源: 直流5V输入, 直接时 DC5V 时, POWER 或 V+ 输入必须为 DC5V;
3. 外型尺寸:  $1.92\text{mm} \times 0.51\text{mm} \times 0.41\text{mm}$
4. 额定功率: 8W
5. 实现效果: 跳变、渐变、流水、追逐、跑马、动画、文字、视频等
6. 储存卡

类型: SD卡 (如控制器较多时推荐使用高速SD卡) 容量: 256MB-2GB  
格式: \*.DAT格式 储存文件: \*.DAT

### 使用时的注意事项

将文件拷贝到 SD 卡之前, 必须对 SD 卡格式化, 注意是每次拷贝之前都要格式化, SD 卡必须要格式化成 "FAT32" 格式。  
切记: 控制器上的 SD 卡不可以热插拔, 即每次插拔 SD 卡时, 必须先断开控制器的电源注: 拷贝的时候, 拷贝 \*.dat 文件 (如下图所示)

### 应用范围

LED 数码管, 点光源, 外置灯, 灯条, 模组, 像素屏, 大功率 DMX 灯具等。



### Features:

1. 256-level grayscale control, software Gamma correction
  2. combined with the video encoding and broadcasting software LedEdit, control rules, and other special-shaped point, line and surface sources
  3. each controller, 4 ports, each with 170 points
  4. the broadcast content stored in the SD card, can be a single play
- Note: The controller is the first single-port signal (TM), the second is two-signal (DMCO), The third port is DMX12 signal; fourth port change seven color signal.

### Technical parameters:

1. operating temperature:  $-20^{\circ}\text{C} \sim 85^{\circ}\text{C}$
  2. Power supply: DC 5V Input DC5V when received, when POWER or the V+ input must be DC5V
  3. Size:  $1.92\text{mm} \times 0.51\text{mm} \times 0.41\text{mm}$
  4. Rated power: 8W
  5. to achieve results: jump change, gradual change, water chasing, Happy Valley, animation, text, video, etc
  6. memory card
- Type: SD card (such as control lamps recommend number of ring high-speed SD card Capacity: 256MB-2GB)  
Format: \*.DAT format file: \*.DAT

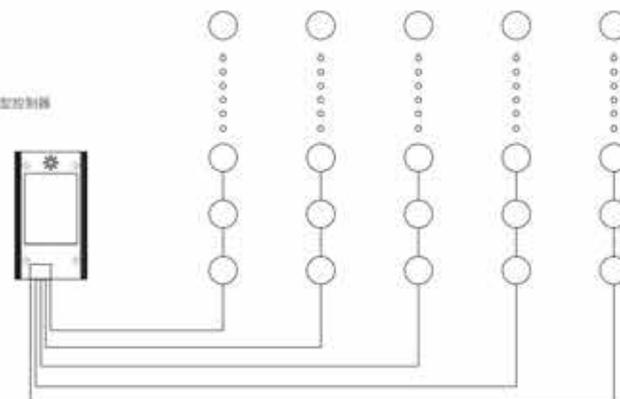
### Notes: offline use

Copy files to SD card, you must first format the SD card, note that each copy it to be formatted before. SD card must be formatted as "FAT32" format  
Remember: SD card on the controller can not hot-swappable, plug the SD card every time when you must disconnect the power supply controller  
Note: When copy, copy \*.dat file (shown below)

### Applications

LED digital tube, spot light, exposed light, lights, modules, pixel screen, high power DMX fixtures and so on

05.4352 超薄迷你控制器



播放内容存放在 SD 卡中, 即可单台播放

注: 控制器第一个端口是单线信号(TM), 第二个是双线信号(TMCO), 第三个端口是DMX12信号(可以带170点), 第四个端口是七色信号

# SINGLE-PORT OFF-LINE CONTROLLER

# T-1000C

## 单口脱机控制器T-1000C

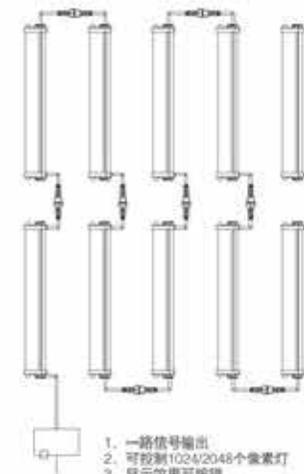


### T-1000C 系统特点

1. 单口脱机控制器T-1000C 使用手柄1.256级灰度控制, 软件Gamma校正处理。
2. 支持各种式、线、面光源, 支持各种图形, 异形光源。
3. 控制器1个端口输出, 可带1024/2048灯。
4. 脱机控制, 播放内容存放在SD卡中。
5. T-1000C端口带数512灯时, 播放速度可达30帧/秒, 端口带数超过512灯时, 帧频随灯数的增加而自动降低。
6. T-1000C最多存放18个文件, 将多个文件依次拷贝到SD卡即可。

### T-1000C System Features

1. single-port off-line controller T-1000C Manual 1.256 level grayscale control, software Gamma correction.
2. supports a variety of point, line, surface light source, supports a variety of matrix, shaped handle.
3. the controller 1 port output, with a 1024/2048 light.
4. line control, playback content stored on an SD card.
5. Note: T-1000C port 512 with a light load, the playback speed of up to 30 frames / sec ports with load more than 512 lights, the frame rate will increase in the number of lights automatically reduced.
6. T-1000C store up to 18 files, multiple files can be in turn copied to the SD card.



1. 一路信号输出
2. 可控制1024/2048个像素灯
3. 显示效果可编辑

### 具体参数:

**储存卡:**  
 类型: SD卡 (如控制灯数多时推荐使用高速SD卡)  
 容量: 256MB-32GB  
 格式: FAT格式  
 储存文件: \*.led  
**物理参数:**  
 工作温度: -40°C~85°C  
 工作电源: 5V-24V输入  
 功耗: 3W  
 重量: 0.2kg  
 外形尺寸: L144mm\*W67mm\*H25mm  
 数据传输接口: 3Pin插接端子  
 实现效果: 跳变、渐变、流水、追逐、跑马、动画、文字、视频等

### 注意事项:

将文件拷贝到SD卡之前, 必须先对SD卡格式化, 注意是每次拷贝之前都要格式化。  
 SD卡必须要格式化成FAT\*格式。  
 控制器上的SD卡不可以热插拔, 即每次插接SD卡时, 必须先断开控制器的电源。

### Specific parameters:

**Memory Card:**  
 Type: SD card (such as control lamps recommended number of long high-speed SD card)  
 Capacity: 256MB-32GB  
 Format: FAT format  
 Save the file: \*.led  
**Physical parameters:**  
 Operating temperature: -40°C~85°C  
 Power Supply: 5V-24V input  
 Power: 3W  
 Weight: 0.2kg  
 Dimensions: L144mm\*W67mm\*H25mm  
 Data transfer interface: 3Pin terminals  
 Achieve results: jump change, gradual change, water chasing, Mickey Viley, animation, text, video, etc.

### Note:

Copy files to SD card, you must first format the SD card, note that each copy is to be formatted before.  
 SD card must be formatted as FAT\* format.  
 Controller on the SD card can not be hot-swappable, plug the SD card every time when you must disconnect the power supply controller.

# SINGLE-PORT OFF-LINE CONTROLLER

# T-1000C

AC SYNCHRONOUS

单口脱机控制器T-1000C  
(交流同步)



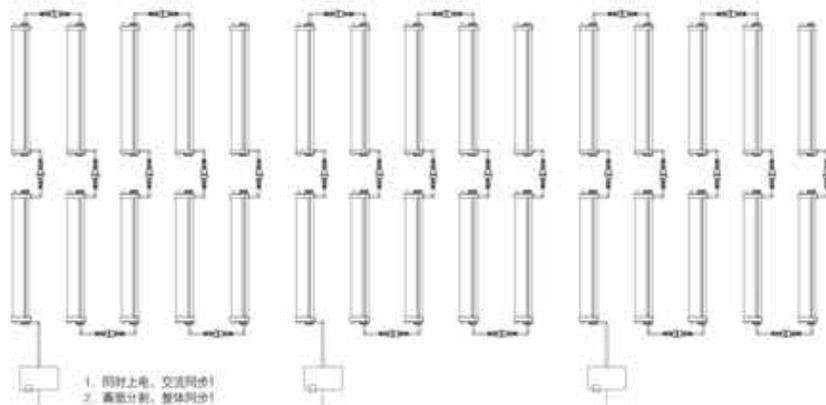
**T-1000 交流同步系统特点**

1. 256级灰度控制, 软件 Gamma 校正处理。
  2. 支持各种点、线、面光源, 支持各种规则、异形处理。
  3. 控制输出 1 个端口输出, 可带 1024/2048 灯。
  4. 脱机控制, 播放内容存储在 SD 卡中。
  5. 输入电压为交流 220V, 实现同时上电, 交流同步, 画面分割, 整体同步。
  6. T-1000 交流同步最多可存 16 个文件, 将多个文件依次拷贝到 SD 卡即可, 文件编号为: 00 led, 01 led, 02 led, 03 led ...
- 注: T-1000 交流同步端口带载 512 灯时, 播放速度可达播放速度的 30 帧/秒, 端口带载超过 512 灯时, 帧频随灯数的增加而自动降低。

**T-1000 AC synchronous system features**

1. 256-level grayscale control, software Gamma correction.
2. supports a variety of point, line, surface light source, supports a variety of rules, shaped handle
3. the controller 1 port output, with a 1024/2048 light.
4. line control, playback content stored on an SD card
5. the input voltage is AC 220V, to achieve simultaneous power-up, AC synchronous, split screen, the overall synchronous.
6. T-1000 AC synchronous store up to 16 files, multiple files can be in turn copied to the SD card. file number: 00 led, 01 led, 02 led, 03 led ...

Note: T-1000 512 AC synchronous port with load lights, the speed of playback speed Pps up to 30 frames / sec ports with load more than 512 lights, the frame rate increases with the lights automatically reduce the number of.



1. 同时上电, 交流同步!
2. 画面分割, 整体同步!

**具体参数:**

储存卡:  
类型: SD 卡 (如控制灯数多时推荐使用高速 SD 卡)  
容量: 256MB-2GB  
格式: FAT 格式  
储存文件: \*.led  
物理参数:  
工作温度: -40℃-85℃  
工作电源: 5V-24V 输入  
功率: 5W  
重量: 1kg  
外形尺寸: L217mm\*W134mm\*H60mm  
数据传输接口: 3Pin 接线端子  
实现效果: 渐变, 渐变, 流水, 追逐, 赛马, 动画, 文字, 视频等

**注意事项:**

将文件拷贝到 SD 卡之前, 必须先将 SD 卡格式化, 注意是每次拷贝之前都要格式化。SD 卡必须格式化成 "FAT" 格式。控制屏上的 SD 卡不可以热插拔, 即每次插拔 SD 卡时, 必须先断开控制器的电源。

**Specifi parameters:**

Memory Card:  
Type: SD card (such as control lamps recommended number of long high-speed SD card)  
Capacity: 256MB-2GB  
Format: FAT format  
Save the file: \*.led  
Physical parameters:  
Operating temperature: -40℃-85℃  
Power Supply: 5V-24V input  
Power: 5W  
Weight: 0.9kg  
Dimensions: L144mm \* W67mm \* H25mm  
Data transfer interface: 3Pin terminals  
Achieve result: smp change, gradual change, water, chasing, Happy Valley, animation, text, video, etc.

**Note:**

Copy files to SD card, you must first format the SD card, note that each copy is to be formatted before. SD card must be formatted as "FAT" format. Controller on the SD card can not be hot-swappable, plug the SD card every time when you must disconnect the power supply controller.

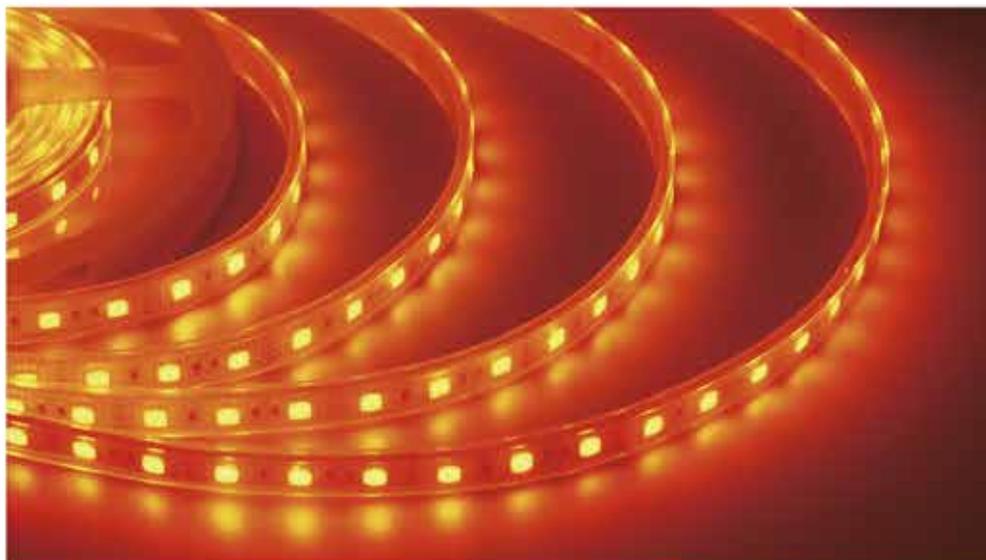


# 5050 SMD FLEXIBLE LIGHTS -RGB SOLID

5050 SMD 贴片软灯条-实心  
Product character 产品特性

1. 每三个LED为一组，软性印制电路板，体积小，安装方便。
  2. 每卷的标准长度为5M，每卷灯的数量为15000PCS。
  3. 可选颜色：红/黄/绿/白/暖白。
  4. 工作电压：直流电压12V。
  5. 广泛应用于商业照明，家居照明，广告招牌，点阵装饰等。
1. Every section is three LED lights, soft with double-sided adhesive, small volume, convenient installation.
2. Each volume of the standard size is 5 m. The number of each volume is 15000PCS light.
3. For selected colors: red/yellow/green/white/warm white.
4. Working voltage: dc voltage 12V.
5. The products are widely used in commercial lighting, home lighting, advertising hoardings, house hold appliance ornament etc.

SKU No.	Color	LED quantity	Working voltage	Wave length	LUMEN	Power	Size
DL 5050RGB-60	RGB	60	DC12V	620-630n 465-470n 520-525n	950	14.4W	1000X10X1.8mm



**3528 SMD LED FLEXIBLE LIGHTS-SILICONE SETS**  
3528 SMD LED贴片软灯条-套管



产品型号 Item No.	LED颜色 LED Color	电压 Voltage	电流 Current	功率 Power	LED数量 LED Qty	LED波长及色温 LED Wavelength & Color Temp.	流明 Lumen	发光角度 Beam Angle
BL-3528-R	红	12V	0.02A	2.4A 8W/M	30/60	620-630	90	120°
BL-3528-Y	黄	12V	0.02A	2.4A 8W/M	30/60	590-595	240	120°
BL-3528-B	蓝	12V	0.02A	2.4A 8W/M	30/60	465-475	60	120°
BL-3528-G	绿	12V	0.02A	2.4A 8W/M	30/60	520-525	90	120°
BL-3528-W	白	12V	0.02A	2.4A 8W/M	30/60	6000-6500	360	120°
BL-3528-WW	暖白	12V	0.02A	2.4A 8W/M	30/60	2800-3200	300	120°

**5050 SMD LED FLEXIBLE LIGHTS-SILICONE SETS**  
5050 SMD LED贴片软灯条-套管

产品型号 Item No.	LED颜色 LED Color	电压 Voltage	电流 Current	功率 Power	LED数量 LED Qty	LED波长及色温 LED Wavelength & Color Temp.	流明 Lumen	发光角度 Beam Angle
BL-5050-R	红	12V	0.06A	7.2/14.4W/M	30/60	620-630	270	120°
BL-5050-Y	黄	12V	0.06A	7.2/14.4W/M	30/60	590-595	720	120°
BL-5050-B	蓝	12V	0.06A	7.2/14.4W/M	30/60	465-475	180	120°
BL-5050-G	绿	12V	0.06A	7.2/14.4W/M	30/60	520-525	270	120°
BL-5050-W	白	12V	0.06A	7.2/14.4W/M	30/60	6000-6500	360	120°
BL-5050-WW	暖白	12V	0.06A	7.2/14.4W/M	30/60	3000-3500	300	120°
BL-5050-RGB	七彩	12V	0.06A	7.2/14.4W/M	30/60		720	120°



**3528 SMD LED FLEXIBLE LIGHTS-Bare board**  
3528 SMD LED贴片软灯条-裸板



产品型号 Item No.	LED颜色 LED Color	电压 Voltage	电流 Current	功率 Power	LED数量 LED Qty	LED波长及色温 LED Wavelength & Color Temp.	流明 Lumen	发光角度 Beam Angle
BL-3528-R	红	12V	0.02A	2.4A 8W/M	30/60	620-630	90	120°
BL-3528-Y	黄	12V	0.02A	2.4A 8W/M	30/60	590-595	240	120°
BL-3528-B	蓝	12V	0.02A	2.4A 8W/M	30/60	465-475	60	120°
BL-3528-G	绿	12V	0.02A	2.4A 8W/M	30/60	520-525	90	120°
BL-3528-W	白	12V	0.02A	2.4A 8W/M	30/60	6000-6500	360	120°
BL-3528-WW	暖白	12V	0.02A	2.4A 8W/M	30/60	2800-3200	300	120°

**5050 SMD LED FLEXIBLE LIGHTS-Bare board**  
5050 SMD LED贴片软灯条-裸板

产品型号 Item No.	LED颜色 LED Color	电压 Voltage	电流 Current	功率 Power	LED数量 LED Qty	LED波长及色温 LED Wavelength & Color Temp.	流明 Lumen	发光角度 Beam Angle
BL-5050-R	红	12V	0.06A	7.2/14.4W/M	30/60	620-630	270	120°
BL-5050-Y	黄	12V	0.06A	7.2/14.4W/M	30/60	590-595	720	120°
BL-5050-B	蓝	12V	0.06A	7.2/14.4W/M	30/60	465-475	180	120°
BL-5050-G	绿	12V	0.06A	7.2/14.4W/M	30/60	520-525	270	120°
BL-5050-W	白	12V	0.06A	7.2/14.4W/M	30/60	6000-6500	360	120°
BL-5050-WW	暖白	12V	0.06A	7.2/14.4W/M	30/60	3000-3500	300	120°
BL-5050-RGB	七彩	12V	0.06A	7.2/14.4W/M	30/60		720	120°



**3528 SMD LED FLEXIBLE LIGHTS-GLUE**  
3528 SMD LED贴片软灯条-滴胶型



产品型号 Item No.	LED颜色 LED Color	电压 Voltage	电流 Current	功率 Power	LED数量 LED Qty	LED波长及色温 LED Wavelength & Color Temp.	流明 Lumen	发光角度 Beam Angle
BL-3528-R	红 ●	12V	0.02A	2.4W 8W/M	3000	620-630	90	120°
BL-3528-Y	黄 ●	12V	0.02A	2.4W 8W/M	3000	590-595	240	120°
BL-3528-B	蓝 ●	12V	0.02A	2.4W 8W/M	3000	465-470	80	120°
BL-3528-G	绿 ●	12V	0.02A	2.4W 8W/M	3000	520-525	90	120°
BL-3528-W	白 ○	12V	0.02A	2.4W 8W/M	3000	6000-6500	360	120°
BL-3528-WW	暖白 ○	12V	0.02A	2.4W 8W/M	3000	2800-3200	300	120°

**5050 SMD LED FLEXIBLE LIGHTS-GLUE**  
5050 SMD LED贴片软灯条-滴胶型

产品型号 Item No.	LED颜色 LED Color	电压 Voltage	电流 Current	功率 Power	LED数量 LED Qty	LED波长及色温 LED Wavelength & Color Temp.	流明 Lumen	发光角度 Beam Angle
BL-5050-R	红 ●	12V	0.06A	7.2W 4W/M	3000	620-630	270	120°
BL-5050-Y	黄 ●	12V	0.06A	7.2W 4W/M	3000	590-595	720	120°
BL-5050-B	蓝 ●	12V	0.06A	7.2W 4W/M	3000	465-470	180	120°
BL-5050-G	绿 ●	12V	0.06A	7.2W 4W/M	3000	520-525	270	120°
BL-5050-W	白 ○	12V	0.06A	7.2W 4W/M	3000	6000-6500	900	120°
BL-5050-WW	暖白 ○	12V	0.06A	7.2W 4W/M	3000	3000-3500	900	120°
BL-5050-RGB	七彩 ●	12V	0.06A	7.2W 4W/M	3000		720	120°



**3528 SMD LED FLEXIBLE LIGHTS-SOLID**  
3528 SMD LED贴片软灯条-实心



产品型号 Item No.	LED颜色 LED Color	电压 Voltage	电流 Current	功率 Power	LED数量 LED Qty	LED波长及色温 LED Wavelength & Color Temp.	流明 Lumen	发光角度 Beam Angle
BL-3528-R	红 ●	12V	0.02A	2.4W 8W/M	3000	620-630	90	120°
BL-3528-Y	黄 ●	12V	0.02A	2.4W 8W/M	3000	590-595	240	120°
BL-3528-B	蓝 ●	12V	0.02A	2.4W 8W/M	3000	465-470	80	120°
BL-3528-G	绿 ●	12V	0.02A	2.4W 8W/M	3000	520-525	90	120°
BL-3528-W	白 ○	12V	0.02A	2.4W 8W/M	3000	6000-6500	360	120°
BL-3528-WW	暖白 ○	12V	0.02A	2.4W 8W/M	3000	2800-3200	300	120°

**5050 SMD LED FLEXIBLE LIGHTS-SOLID**  
5050 SMD LED贴片软灯条-实心

产品型号 Item No.	LED颜色 LED Color	电压 Voltage	电流 Current	功率 Power	LED数量 LED Qty	LED波长及色温 LED Wavelength & Color Temp.	流明 Lumen	发光角度 Beam Angle
BL-5050-R	红 ●	12V	0.06A	7.2W 4W/M	3000	620-630	270	120°
BL-5050-Y	黄 ●	12V	0.06A	7.2W 4W/M	3000	590-595	720	120°
BL-5050-B	蓝 ●	12V	0.06A	7.2W 4W/M	3000	465-470	180	120°
BL-5050-G	绿 ●	12V	0.06A	7.2W 4W/M	3000	520-525	270	120°
BL-5050-W	白 ○	12V	0.06A	7.2W 4W/M	3000	6000-6500	900	120°
BL-5050-WW	暖白 ○	12V	0.06A	7.2W 4W/M	3000	3000-3500	900	120°
BL-5050-RGB	七彩 ●	12V	0.06A	7.2W 4W/M	3000		720	120°

## SMD FLEXIBLE LIGHTS ACCESSORIES SERIES

SMD贴片灯条配件系列

### 220V SMD FLEXIBLE LIGHTS ACCESSORIES

220V SMD贴片灯条配件



### 220V SMD FLEXIBLE LIGHTS POWER CORD

220V贴片灯条电源系列



## 220V LED FLEXIBLE LIGHTS CONTROLLER SERIES

220V贴片灯条控制器系列



## SMD LED FLEXIBLE LIGHTS BAR LINKS METHOD

SMD LED 贴片灯条连接方法

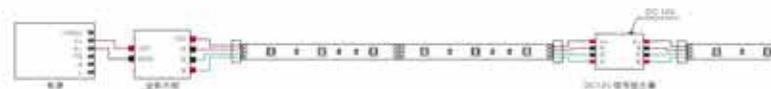
### 220V SMALL CONTROLLER CONNECTION METHOD

220V 小控制器连接方法



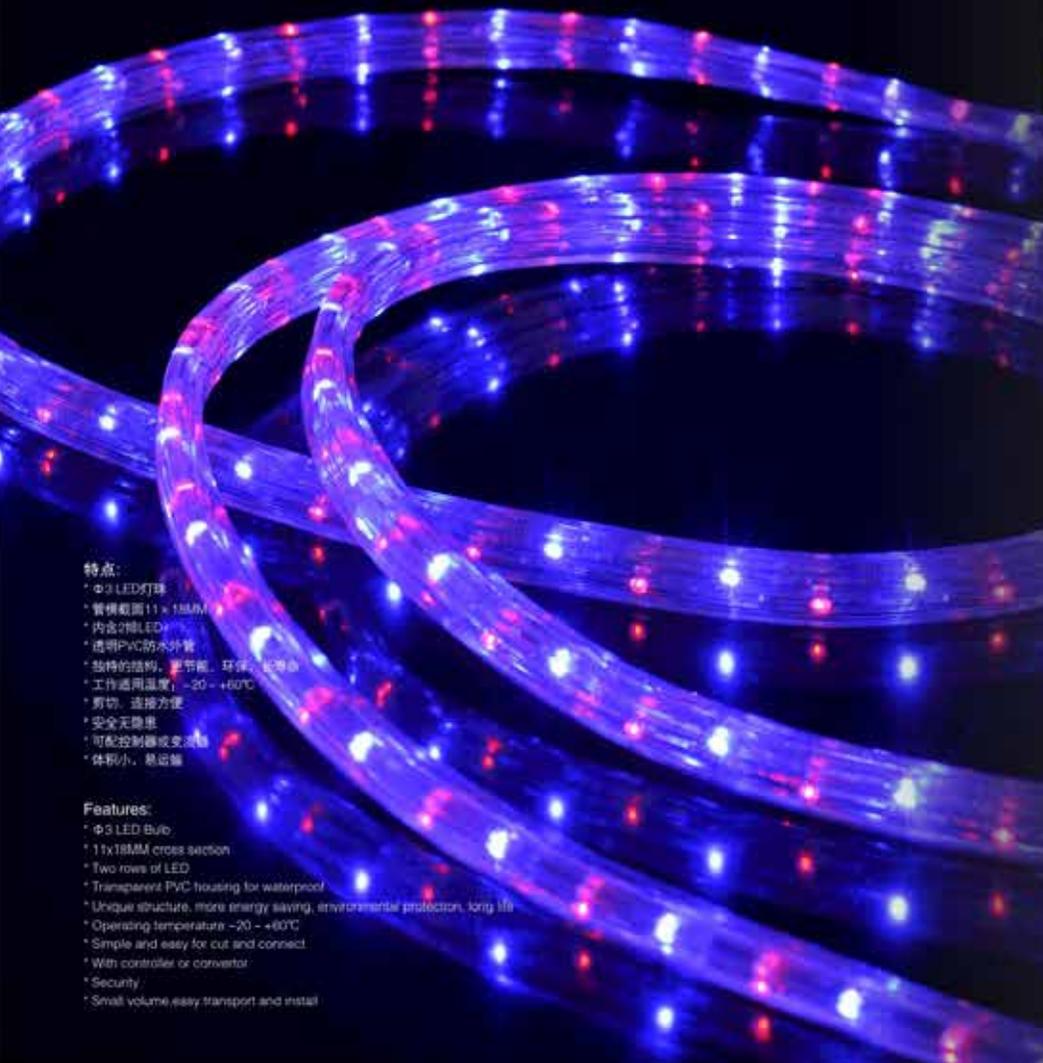
### DC12V BIG CONTROLLER AND AMPLIFIER CONNECTION METHOD

DC12V 大控制器及放大器连接方法



# LED 3-WIRE FLAT ROPE

## LED扁三线亮彩灯带



**特点:**

- \*  $\phi 3$  LED灯珠
- \* 管体截面11x18MM
- \* 内含2排LED
- \* 透明PVC防水护套
- \* 独特的结构, 更节能, 环保, 长寿命
- \* 工作适用温度:  $-20 \sim +60^{\circ}\text{C}$
- \* 剪切, 连接方便
- \* 安全无噪声
- \* 可配控制器或变压器
- \* 体积小, 易运输

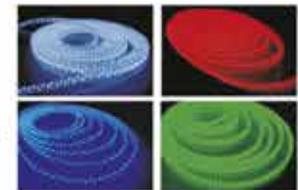
**Features:**

- \*  $\phi 3$  LED Bulb
- \* 11x18MM cross section
- \* Two rows of LED
- \* Transparent PVC housing for waterproof
- \* Unique structure, more energy saving, environmental protection, long life
- \* Operating temperature  $-20 \sim +60^{\circ}\text{C}$
- \* Simple and easy for cut and connect
- \* With controller or converter
- \* Security
- \* Small volume, easy transport and install



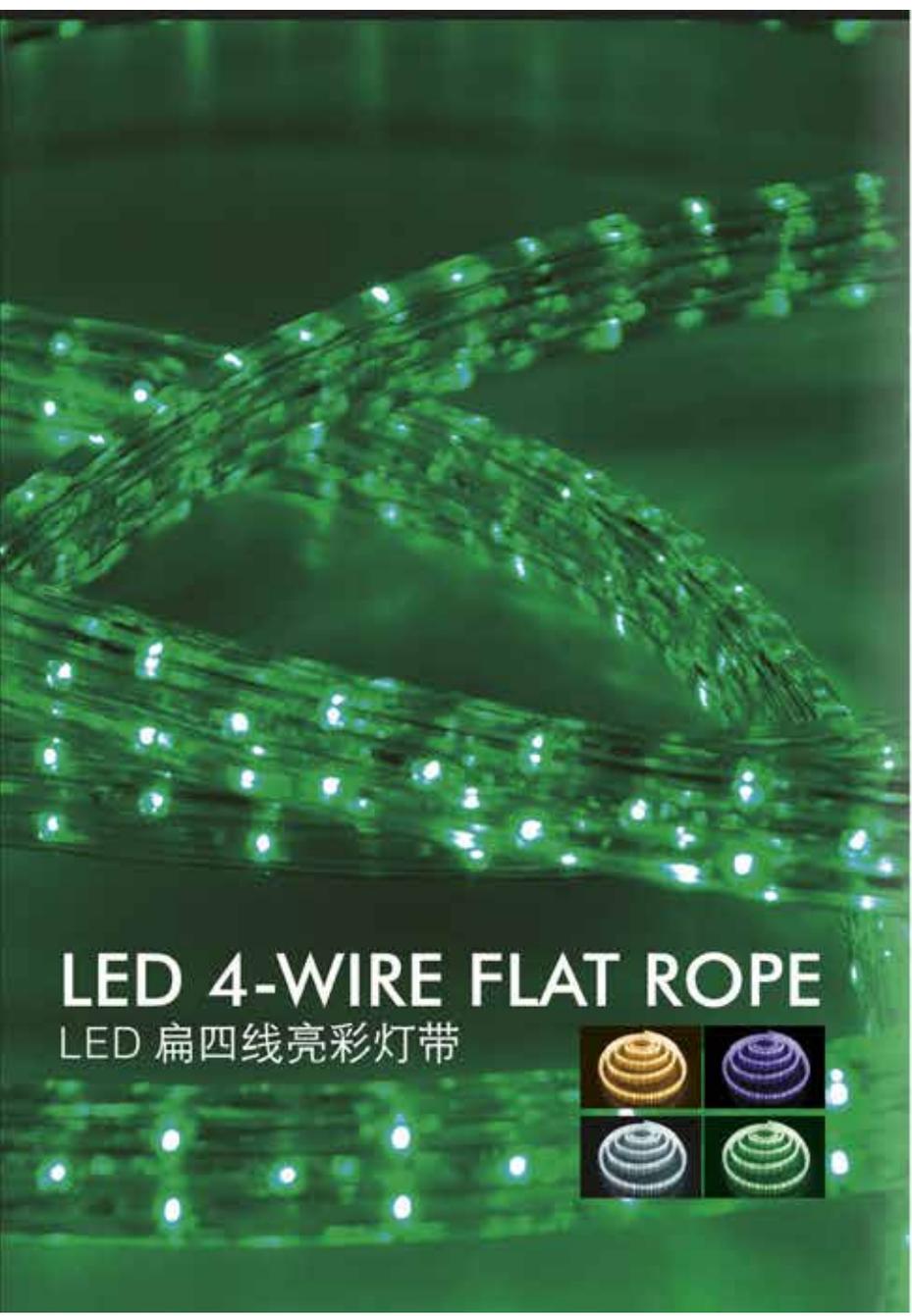
扁三线采用直径3mm超亮亮度LED为光源, 其11x18mm的扁形截面更适合安装在各种大型物体的表面, 由于其不会像圆形灯那样任意, 所以附加的光方向一致, 加上独特的LED光源设计, 因为灯体较宽光亮与豪华, 配接控制器可产生追逐、变色、闪烁、调光等效果, 适用于各种豪华场所的装饰。

New type flat three-rope light, using five super bright LED as the lampsource, the diameter of LED is 3mm. The flat shape is more suitable for different kinds of highbuilding outline of outer wall. Because the shape of rope is not twist as round ones, so the direction of light is the same. Then adding the design of two row LEDs, All the rope looks brighter and gorgeous. With our special controller, can meeting chasing color changing, flickering, dimming and strobing effect.



Item No. 型号	Diameter 直径(mm)	Voltage 电压(V)	LED Spacing 灯身间距(mm)	LED Qty/m 每米LED数	Watts/m功率速率		Cutting Unit单元长度(m)		Max. Connect Length 最大使用长度(m)
					B/G/W	R/Y/O	B/G/W	R/Y/O	
CHG-B3W-60P-220V	11x18mm	220V	33.3mm	60pcs	4.4W	4.4W	2.0m	2.0m	100m
CHG-B3W-72P-220V	11x18mm	220V	27.8mm	72pcs	4.4W	4.4W	2.0m	2.0m	100m
CHG-B3W-60P-110V	11x18mm	110V	33.3mm	60pcs	4.4W	4.4W	1.0m	1.0m	50m
CHG-B3W-72P-110V	11x18mm	110V	27.8mm	72pcs	4.4W	4.4W	1.0m	1.0m	50m
CHG-B3W-60P-24V	11x18mm	24V	33.3mm	60pcs	4.8W	2.9W	0.2m	0.35m	30m
CHG-B3W-72P-24V	11x18mm	24V	27.8mm	72pcs	5.6W	3.5W	0.17m	0.276m	20m
CHG-B3W-60P-12V	11x18mm	12V	33.3mm	60pcs	4.8W	2.9W	0.1m	0.17m	15m
CHG-B3W-72P-12V	11x18mm	12V	27.8mm	72pcs	5.6W	3.5W	0.083m	0.14m	15m

Available Color Class: PVC Extruded Rope with any color of  $\phi 3$ mm LED (Red, Yellow, Blue, Green, White, Warm white, RGB, etc.) IP Rating: 防护等级: IP44



# LED 4-WIRE FLAT ROPE

## LED 扁四線亮彩燈帶



扁四線燈帶直徑為11x22mm，內設三顆LED光源，單色、彩色均可組合。三顆燈全亮時，亮度更高，光彩奪目。三顆燈交替亮，又可產生曲線流水效果等效果。多用於裝飾亮度要求較高的場所或強烈動感效果的地方。也可根據客戶要求制作常亮、變色、跳色流水、麒麟、V字流水等效果。

LED 4-wire flat rope, the dimension is 11x22mm, there are three rows of led. Both the single color and multi-color can be mixed. When three row of led light up entirely, the brightness is higher and more brilliant. When three rows of led light up and extinguish in turn, it may produce amazing effect, such as curve or running water, chasing and etc. It is widely used for the places which need the high expectations for luminance and Action effect, can make up into various kinds of colors. According to the different request, other effects also can be available, such as floating light, paragraph jumping, jumping grace, V lights, running water and etc.

**特点:**

- \* Φ3 LED燈珠
- \* 管線截面11x22MM
- \* 內含3顆LED
- \* 透明PVC防水外管
- \* 獨特的結構，更節能、環保、長壽命
- \* 工作適用溫度：-20~+60°C
- \* 剪切、連接方便
- \* 安全無煙毒
- \* 可配控制顯控變流器
- \* 体积小，易运输

**Features:**

- \* Φ3 LED SMD
- \* 11x22MM cross section
- \* Three rows of LED
- \* Transparent PVC housing for waterproof
- \* Unique structure, more energy saving, environmental protection, long life
- \* Operating temperature: -20~+60°C
- \* Simple and easy for cut and connect
- \* With controller or controller
- \* Security
- \* Small volume, easy transport and install



Item No. 型号	Diameter 直径(mm)	Voltage 电压(V)	LED Spacing 灯珠间距(mm)	LED Qty/m 每米LED数	Wattage 功率(W)	Cutting Unit 最小长度(m)	Max. Connect Length 最大使用长度(m)
DL-B4W-90P-220V	11x22mm	220V	33.3mm	90pcs	8.6W	2.5m	50m
DL-S6W-108P-220V	11x22mm	220V	27.8mm	108pcs	8.6W	2.5m	50m
DL-B4W-90P-110V	11x22mm	110V	33.3mm	90pcs	8.6W	1.0m	25m
DL-S6W-108P-110V	11x22mm	110V	27.8mm	108pcs	8.6W	1.0m	25m
DL-B4W-90P-24V	11x22mm	24V	33.3mm	90pcs	7.2W	0.2m	20m
DL-B4W-108P-24V	11x22mm	24V	27.8mm	108pcs	8.4W	0.17m	20m
DL-B4W-90P-12V	11x22mm	12V	33.3mm	90pcs	10.2W	0.1m	10m
DL-B4W-108P-12V	11x22mm	12V	27.8mm	108pcs	8.6W	0.083m	10m

Available Color/Color PVC Extended Rope with any color of Φ3mm LED (Red, Yellow, Blue, Green, White, Warm white, RGB, etc.) IP Rating: IP44

# LED 7-WIRE FLAT ROPE

## LED 扁七线亮彩灯带

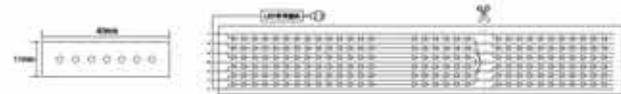
- 特点:**
- \* Ø3 LED 灯珠
  - \* 管径 Ø11x40MM
  - \* 内置 60颗 LED
  - \* 透明 PVC 防水外壳
  - \* 独特的结构, 更节能, 环保, 寿命长
  - \* 工作温度范围: -20°C ~ +60°C
  - \* 易剪, 连接方便
  - \* 安全可靠
  - \* 可配控制器或变压器
  - \* 体积小, 易安装

- Features:**
- \* Ø3 LED Chip
  - \* 11x40MM circle size
  - \* Six rows of LED
  - \* Transparent PVC housing for waterproof
  - \* Unique structure, more energy saving, environmental protection, long life
  - \* Working temperature: -20°C ~ +60°C
  - \* Simple and easy for cut and connect
  - \* With controller or converter
  - \* Security
  - \* Small volume, easy transport and install



LED 扁七线是我公司最新推出的LED亮彩灯带系列产品, 它比常规的灯带视角亮度更高, 更亮, 而且安装更简单方便。特别适用于建筑轮廓勾勒勾勒, 桥梁装饰及花园、酒店、舞台等场所的装饰, 效果显著。

LED 7-wire flat rope, which is newly launched by our company, it is much brighter than conventional light with broader perspective, easy to install, particularly suitable for outlining the contours of building, bridge & garden decoration, stages decoration and so on.



Item No. 型号	Diameter 直径(mm)	Voltage 电压(V)	LED Spacing 灯珠间距(mm)	LED Qty/m 每米LED数	Watt/m 每米功率	Cutting Unit 单元长度(m)	Max. Connect Length 最大使用长度(m)
3L-87W-216P-220V	11x40mm	220V	27.8mm	216pcs	13.2W	13.2W	2.0m
3L-87W-216P-110V	11x40mm	110V	27.8mm	216pcs	13.2W	13.2W	1.0m
3L-87W-216P-24V	11x40mm	24V	27.8mm	216pcs	16.9W	10.2W	0.17m
3L-87W-216P-12V	11x40mm	12V	27.8mm	216pcs	17.3W	10.2W	0.083m

Available Color: Clear PVC Extruded Rope with any color of Ø3mm LED (Red, Yellow, Blue, Green, White, Warm White, RGBW, etc.)

IP Rating: 防护等级 IP44



# LED FESTIVAL LIGHTING

LED节日灯产品



LED灯串是由高亮度LED制作而成。具有省电、美观、使用寿命长等特点，广泛应用于居家、酒吧、商场、KTV等室内外装饰照明。

LED light strings are produced by LED with high brightness, with the characteristics of power saving, water proof, long life and so on. They are widely used in home, shopping malls, KTV, being a kind of indoor and outdoor decorative lighting.

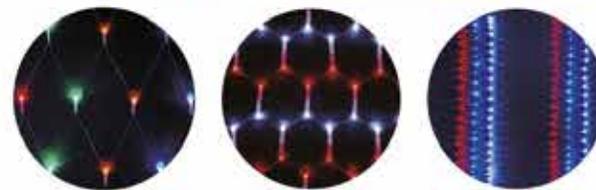
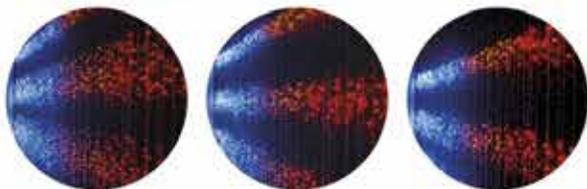


型号 ITEM NO.	电压 Voltage(V)	颜色 Color	灯珠数量 Quantity of lamps	功率 Power(W)	灯饰寿命 Life of lamp
LED-DL -S-100二线 2 Wire	110-220V	R.Y.G.B.W	100	1W	300000HRS
LED-DL -S-100三线 3 Wire	110-220V	R.Y.G.B.W	100	3W	300000HRS
LED-DL -S-100四线 4 Wire	110-220V	R.Y.G.B.W	100	3W	300000HRS
LED-DL -S-100五线 5 Wire	110-220V	R.Y.G.B.W	100	3W	300000HRS

注：产品规格和客户要求不符时请即联系，我们将予以妥善处理。产品规格和客户要求不符时请即联系。  
Note: Products according to client's requirements for special treatment services. The specific content of products, specifications subject to change without prior notice.

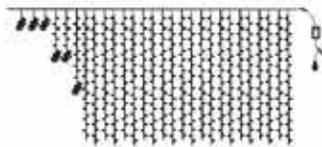
# LED WATERFALL LIGHT LED瀑布灯

# LED网灯 LED NET LIGHT



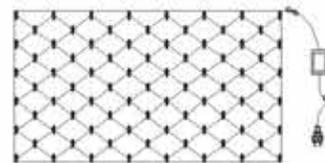
LED瀑布灯色彩变幻多样,给人以繁星闪烁,流水似瀑的感觉,可以广泛应用于酒店、商场、娱乐等室内外场所。

LED decking light strings are the strings of ordinary lights at both ends with docking plugs which make the string unlimited connections.



LED网灯由高密度LED结合PVC透明丝或黑丝编织而成,形状各异,适用于广场、酒吧、宴会等场所。

LED decking light strings are the strings of ordinary lights at both ends with docking plugs which make the string unlimited connections, ordinary lights at both.



型号 (ITEM NO.)	尺寸 Size(M)	灯珠数量 Quantity of lamps	电压 Voltage(V)	功率 Power(W)	灯珠寿命 Life of lamps
LED-DL-3004	1*4M	3964PCS	220V-240V	174W	300000HRS
LED-DL-3108	1*5M	3188PCS	220-240V	190W	300000HRS
LED-DL-3160	1*6M	3460PCS	220-240V	238W	300000HRS
LED-DL-4488	1*7M	4488PCS	220-240V	269W	300000HRS
LED-DL-5280	1*8M	5280PCS	220-240V	317W	300000HRS
LED-DL-5080	1*8M	5080PCS	220-240V	348W	300000HRS

注: 产品可根据客户要求定制灯珠颜色, 具体以内页为准, 产品规格如有变化恕不另行通知。  
Note: Product according to client requirement for special customized color. The specific content of product specification subject to change without prior notice.

型号 (ITEM NO.)	尺寸 Size(M)	灯珠数量 Quantity of lamps	电压 Voltage(V)	功率 Power(W)	灯珠寿命 Life of lamps
LED-DL-108	2*0.7M	108PCS	120-240V	5.4W	300000HRS
LED-DL-176	2*1M	176PCS	120-240V	8.8W	300000HRS
LED-DL-216	2*1.2M	216PCS	120-240V	10.8W	300000HRS
LED-DL-288	2*2*1.7M	288PCS	120-240V	14.4W	300000HRS
LED-DL-324	2*2*1.8M	324PCS	120-240V	16.2W	300000HRS

注: 产品可根据客户要求定制灯珠颜色, 具体以内页为准, 产品规格如有变化恕不另行通知。  
Note: Product according to client requirement for special customized color. The specific content of product specification subject to change without prior notice.