

专注LED广告灯箱光源的研发与制作

Focus on LED advertising Lightbox light source research and development and production

提供LED灯箱光源安装方案

Provide LED light box lighting installation scheme

深圳市三南科技有限公司

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LED动感灯箱 LED dynamic light box



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COMPANY
简介
PROFILE

深圳市三南科技有限公司是一家致力于LED灯箱照明、LED室内外装饰照明、LED智能控制等产品的研发、生产、销售及服务、创新的高科技企业。

公司始终按照国际标准的生产管理理念，严格要求产品品质和各项生产管理工作，公司产品主要采用日亚NICHIA、科瑞CREE、欧司朗OSRAM、台湾新世纪GENESIS等国际一流厂商LED灯珠与国内一流厂商三安、晶元芯片定制LED灯珠，全部产品已通过CE安全认证、欧盟RoHS环保认证、美国FCC电磁兼容认证。

公司主要产品为动感灯箱系列、漫反射背光系列、侧发光系列、模组系列、控制系统系列，主要应用于机场、地铁、高铁、公交站、商场的珠宝、汽车、手机、餐饮、化妆品、服装、金融、石油、教育等行业的室内外广告装饰照明。

公司秉着精诚合作、共同发展的目标，以信取人，品质第一，信誉第一，服务第一的目标迈进，共创绿色节能的美好蓝天！

Shenzhen sannan technology co., ltd. is a high-tech enterprise committed to the research and development, production, sales and service innovation of LED light box lighting, LED indoor and outdoor decorative lighting, LED intelligent control and other products.

Company has always been in accordance with international standards of production and management philosophy, strict product quality and the production management, the company products are mainly used, NICHIA, cory CREE, OSRAM OSRAM, Taiwan GENESIS in the new century the international first-class manufacturers such as LED lights, with the domestic first-class manufacturer three Ann, wafer chip custom LED lamp bead, all products have passed CE safety certification, the European Union RoHS environmental certification, the United States FCC emc certification.

Company main product is the dynamic light box series, the series of diffuse backlight, side light series, the series of module, Control system series, mainly used in airport, subway, high-speed rail, bus station, shopping center of jewelry, cars, mobile phones, food, cosmetics, clothing, education, finance, oil and other industries of indoor and outdoor advertising decorative lighting.

Holding the goal of sincere cooperation and common development, the company strives to achieve the goal of "quality first, reputation first, service first", and create a beautiful blue sky with green energy!

企业资质

QUALIFIED CERTIFICATIONS



一、LED动感灯箱 LED dynamic light box

- SN-P20-A-W 06
- SN-P20-B-W 07
- SN-P20-C-W 08
- SN-P40-D-W 09
- SN-P7.5-E-W 10
- SN-P10-F-W 11
- SN-P16-G-RGB 12
- SN-P30-H-RGB+W 13

二、LED背光灯条 LED backlight bar

- SN-B101 16
- SN-B102 17
- SN-B103 18
- SN-B104 19
- SN-B105 20
- SN-B106 21
- SN-B107 22
- SN-B108 23

三、LED侧光灯条 LED edge light bar

- SN-C401 25
- SN-C402 26
- SN-C403 27
- SN-C404 28
- SN-C405 29
- SN-C406 30
- SN-C407 31

四、LED模组 LED Modules

- SN-M201 34
- SN-M202 35
- SN-M301 36

五、LED控制系统 LED Control system

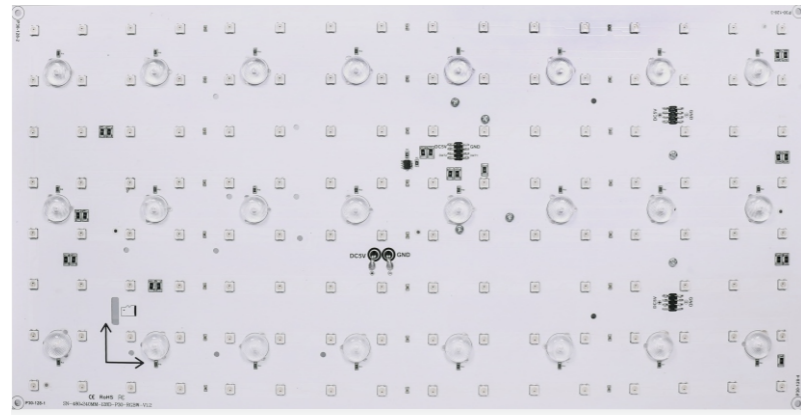
- SN-K501 38
- SN-K502 39
- SN-K503 40

LED动感灯箱介绍

LED DYNAMIC LIGHT BOX INTRODUCTION

动感灯箱由光源与控制器组合而成，在与广告膜结合形成动画效果，大大提高了广告的传播性，可以根据设计的动画实现多变的创艺广告，吸引顾客的眼球；LED单灯单独工作，闪动时比常亮状态节能70%，实现广告的节能环保。

The dynamic light box is composed of light source and controller, which forms the animation effect in combination with the advertising film, greatly improving the dissemination of advertising, and can realize the changeable creative advertising according to the designed animation, attracting the eye of customers. LED single light work alone, flashing than the state of energy saving 70%, realize the advertising energy saving and environmental protection.



定制流程 Order process

1. 客户提供灯箱画面与尺寸

Customers provide light box screen and size

2. 根据客户需求报价

Quote according to customer requirements

3. 客户提供广告原图

The client provides the original advertisement

4. 客户预付30%定金

Customer pays 30% down payment

5. 根据客户灯箱做货

Make goods according to customer's light box

6. 提供动画效果给客户确认

Provide animation effects for customers to confirm

7. 根据客户要求修改效果

Modify the effect according to customer requirements

8. 产品测试与老化

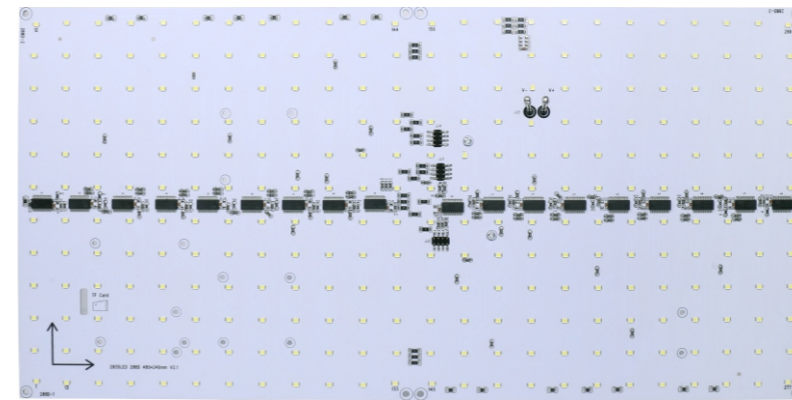
Product testing and aging

9. 结款发货并提供安装图纸

Pay and deliver and provide installation drawings

LED动感灯箱系列 LED Dynamic light box series

SN-P20-A-W



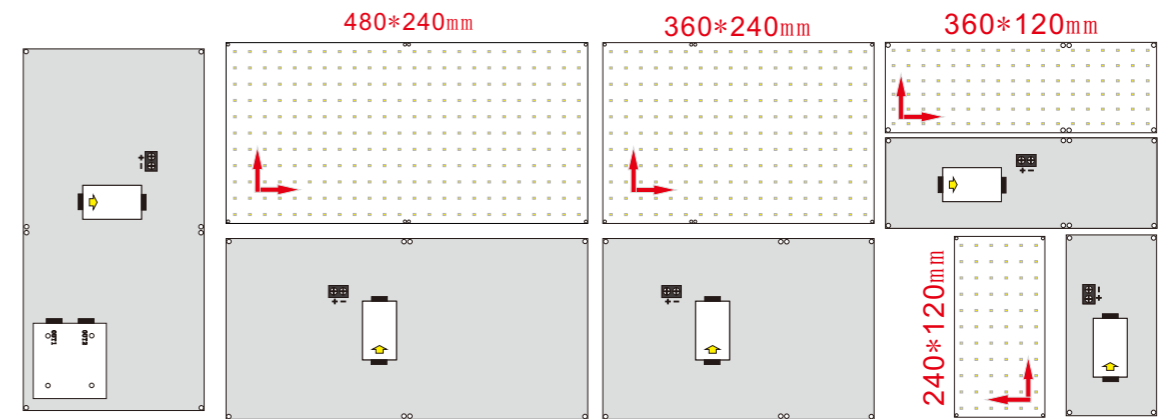
产品特性

- DC12V低压供电，安全可靠，恒流IC驱动，亮度一致性好。
- 采用1.6mm厚高导热铝基板散热，提高产品的使用寿命。
- 采用9V SMD2835,高亮度，低光衰，颜色一至性好，寿命长。
- 灯珠间距2CM，运行动画细致可观，可用于 > 6CM厚灯箱。
- 每颗灯珠单独工作，损坏一颗不影响其他灯珠运行，免维护。



Product features :

- DC12V low voltage power supply, safe and reliable, constant current IC drive, good brightness consistency.
- Adopt 1.6mm thick and high thermal conductivity aluminum substrate to dissipate heat and improve the service life of the product.
- Use 9V SMD2835, high brightness, low light decay, good color, long life.
- The lamp beads are 2CM apart, and the running animation is quite delicate, which can be used for > 6CM thick light box.
- Each lamp bead works alone, damage one will not affect the operation of other lamp bead, no maintenance.



动感灯箱单元板结构图

Dynamic light box unit plate structure map

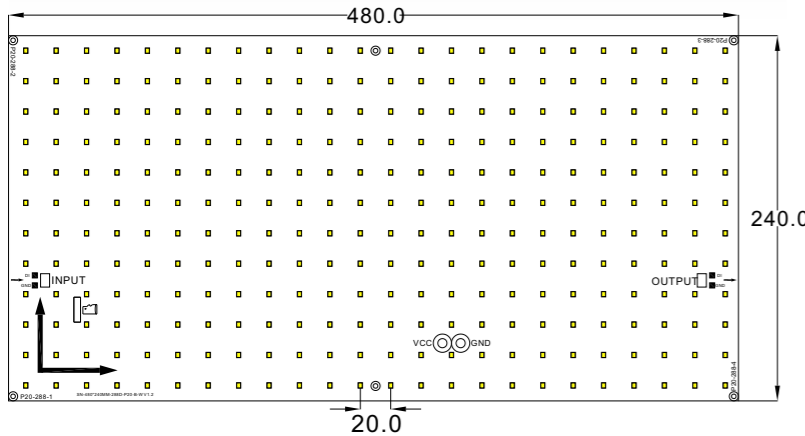
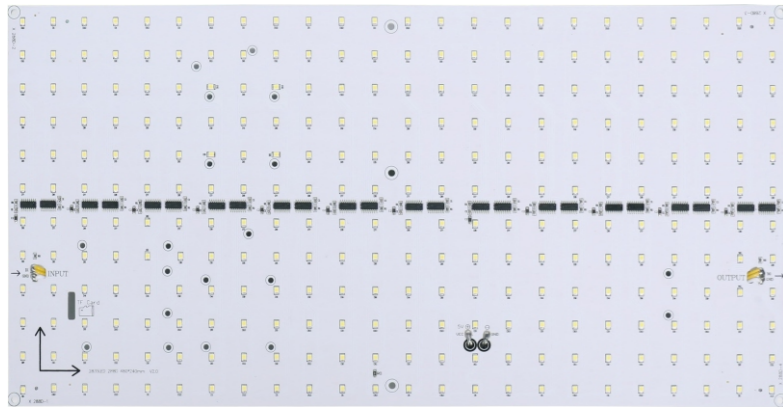
产品参数 / Product parameters

产品型号 Part NO.	色温 CCT	工作电压 V DC	LED光源 LED Source	功率 W/piece	光通量 lm/Heart	长度 Length(mm)	宽度 Width(mm)	LED数量 LED Qty
SN-P20-A-W-288	7000-8000K	12	SMD2835	40	20	480	240	288pcs
SN-P20-A-W-216	7000-8000K	12	SMD2835	30	20	360	240	216pcs
SN-P20-A-W-108	7000-8000K	12	SMD2835	15	20	360	120	108pcs
SN-P20-A-W-72	7000-8000K	12	SMD2835	10	20	240	120	72pcs

LED动感灯箱系列

LED Dynamic light box series

SN-P20-B-W



产品特性

1. DC5V低压供电，安全可靠，恒流IC驱动，亮度一致性好。
2. 采用1.6mm厚高导热铝基板散热，提高产品的使用寿命。
3. 采用3V SMD2835,高亮度，低光衰，颜色一至性好，寿命长。
4. 灯珠间距2CM，运行动画细致可观，可用于 > 6CM厚灯箱。

Product features :

1. DC5V low voltage power supply, safe and reliable, constant current IC drive, good brightness consistency.
2. Adopt 1.6mm thick and high thermal conductivity aluminum substrate to dissipate heat and improve the service life of the product.
3. Use 3V SMD2835, high brightness, low light decay, good color, long life.
4. The lamp beads are 2CM apart, and the running animation is quite delicate, which can be used for > 6CM thick light box.



产品参数/Product parameters

产品型号 Part NO.	色温 CCT	工作电压 V DC	LED光源 LED Source	功率 W/piece	光通量 lm/Heart	显色指数 CRI	LED数量 LED Qty
SN-P20-B-W	6000K	5	SMD2835	25	20	≥70	288pcs

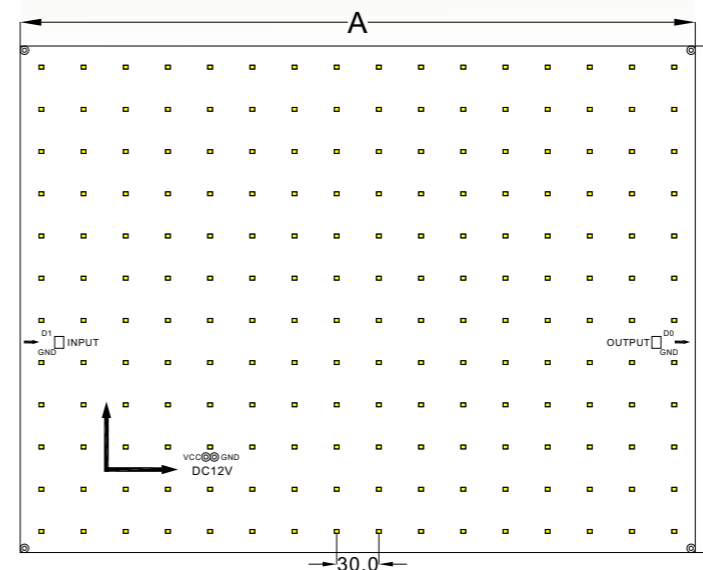
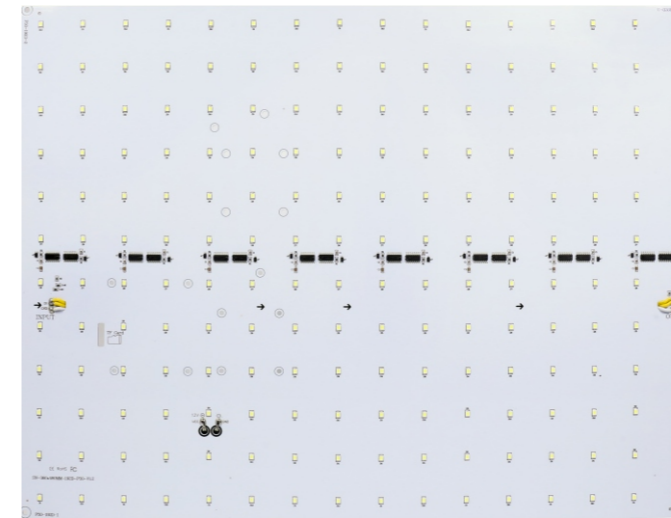
其他参数/Others

灯珠间距 (mm)	工作环境 (°C)	防护等级 (IP rank)	尺寸 (mm)
20	-40~+60	IP33	480*240

LED动感灯箱系列

LED Dynamic light box series

SN-P30-C-W



产品特性

1. DC12V低压供电，安全可靠，恒流IC驱动，亮度一致性好。
2. 采用1.2mm厚高导热铝基板散热，提高产品的使用寿命。
3. 采用9V SMD2835,高亮度，低光衰，颜色一至性好，寿命长。
4. 灯珠间距3CM，运行动画细致可观，可用于 > 8CM厚灯箱。
5. 要求灯箱尺寸比较大，性价比高。

Product features :

1. DC12V low voltage power supply, safe and reliable, constant current IC drive, good brightness consistency.
2. Adopt 1.2mm thick and high thermal conductivity aluminum substrate to dissipate heat and improve the service life of the product.
3. Use 9V SMD2835, high brightness, low light decay, good color, long life.
4. The lamp beads are 3CM apart, and the running animation is quite delicate, which can be used for > 8CM thick light box.
5. The requirements of the light box size is relatively large, cost-effective



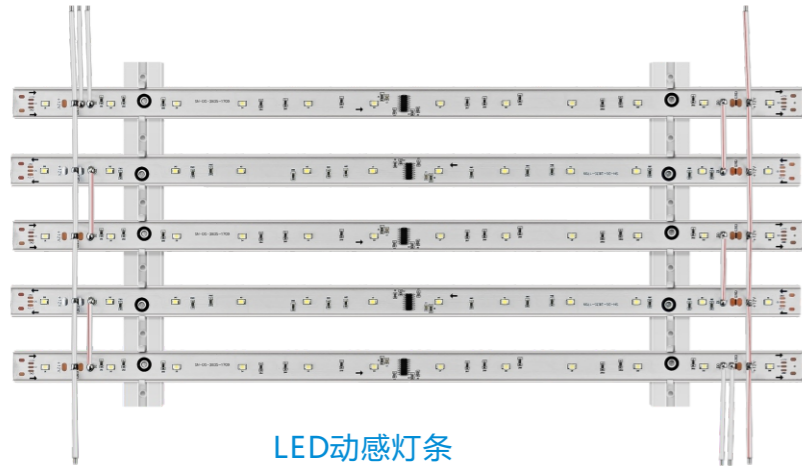
产品参数/Product parameters

产品型号 Part NO.	色温 CCT	工作电压 V DC	LED光源 LED Source	功率 W/piece	光通量 lm/Heart	长度 A Length(mm)	宽度 B Width(mm)	LED数量 LED Qty
SN-P30-C-W-288	7000-8000K	12	SMD2835	62	20	720	360	288pcs
SN-P30-C-W-216	7000-8000K	12	SMD2835	42	20	480	360	216pcs
SN-P30-C-W-144	7000-8000K	12	SMD2835	31	20	360	360	144pcs
SN-P30-C-W-96	7000-8000K	12	SMD2835	21	20	360	240	96pcs
SN-P30-C-W-72	7000-8000K	12	SMD2835	16	20	360	180	72pcs

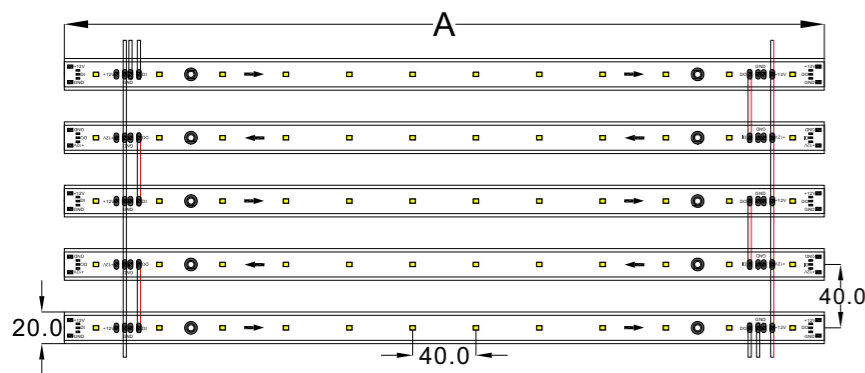
LED动感灯箱系列

LED Dynamic light box series

SN-P40-D-W



LED动感灯条
LED dynamic light strip



产品特性

1. DC12V低压供电，安全可靠，恒流IC驱动，亮度一致性好。
2. 采用1.2mm厚高导热铝基板散热加散热铝型材外壳，提高产品的使用寿命和耐用性。
3. 采用9V SMD2835,高亮度，低光衰，颜色一至性好，寿命长。
4. 灯珠间距4CM，运行动画细致可观，可用于 > 8CM厚灯箱。
5. 适合异形灯箱，多款尺寸，安装灵活，价格实惠。

Product features :

1. DC12V low voltage power supply, safe and reliable, constant current IC drive, good brightness consistency.
2. Adopt 1.2mm thick high thermal conductivity aluminum substrate heat dissipation plus heat dissipation aluminum profile shell, improve the service life and durability of the product.
3. Use 9V SMD2835, high brightness, low light decay, good color, long life.
4. The lamp beads are 4CM apart, and the running animation is quite delicate, which can be used for > 8CM thick light box.
5. Suitable for irregular light box, various sizes, flexible installation, low price.



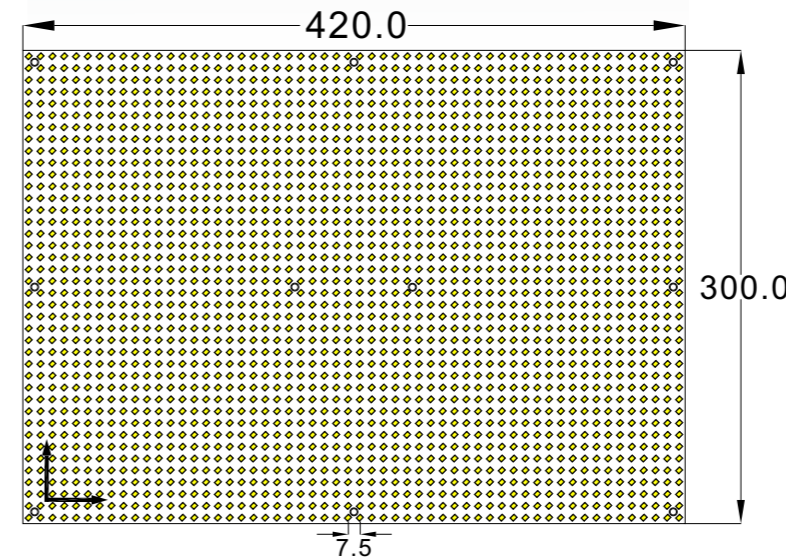
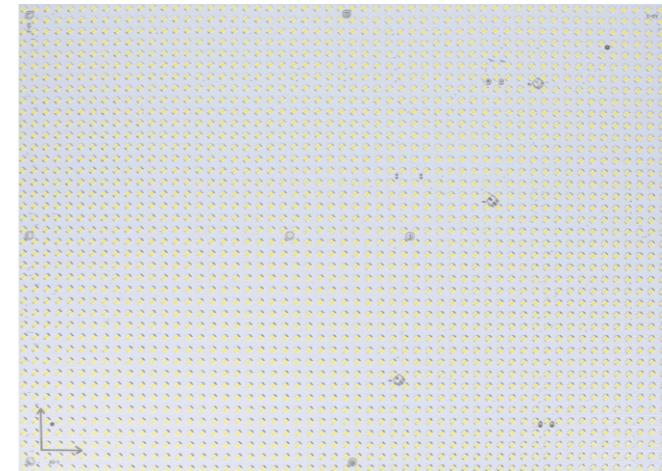
产品参数 /Product parameters

产品型号 Part NO.	色温 CCT	工作电压 V DC	LED光源 LED Source	功率 W/piece	光通量 lm/Heart	长度 A Length(mm)	LED数量 LED Qty
SN-P40-D-W-24	7000-8000K	12	SMD2835	9.6	60	960	24pcs
SN-P40-D-W-18	7000-8000K	12	SMD2835	7.2	60	720	18pcs
SN-P40-D-W-12	7000-8000K	12	SMD2835	4.8	60	480	12pcs
SN-P40-D-W-9	7000-8000K	12	SMD2835	3.6	60	360	9pcs

LED动感灯箱系列

LED Dynamic light box series

SN-P7.5-E-W



产品特性

1. DC5V低压供电，安全可靠，恒流IC驱动，亮度一致性好。
2. 采用1.6mm厚双面玻纤板FR4国际材料散热，散热性能更佳。
3. 采用3V SMD2835,高亮度，低光衰，颜色一至性好，寿命长。
4. 灯珠间距7.5mm，运行动画细腻，可用于 > 2.5CM厚灯箱。

Product features :

1. DC5V low voltage power supply, safe and reliable, constant current IC drive, good brightness consistency.
2. Adopt 1.6mm thick double-sided glass fiber board FR4 international material for heat dissipation, better heat dissipation performance.
3. Use 3V SMD2835, high brightness, low light decay, good color, long life.
4. Lamp bead spacing 7.5mm, run fine animation, can be used for > 2.5CM thick light box.



产品参数 /Product parameters

产品型号 Part NO.	色温 CCT	工作电压 V DC	LED光源 LED Source	功率 W/piece	光通量 lm/Heart	显色指数 CRI	LED数量 LED Qty
SN-P7.5-E-W	6000K	5	SMD2835	24	0.5	≥70	2240pcs

其他参数 /Others

灯珠间距 (mm)	工作环境 (°C)	防护等级 (IP rank)	尺寸 (mm)
7.5	-40~+60	IP33	420*300

LED动感灯箱系列

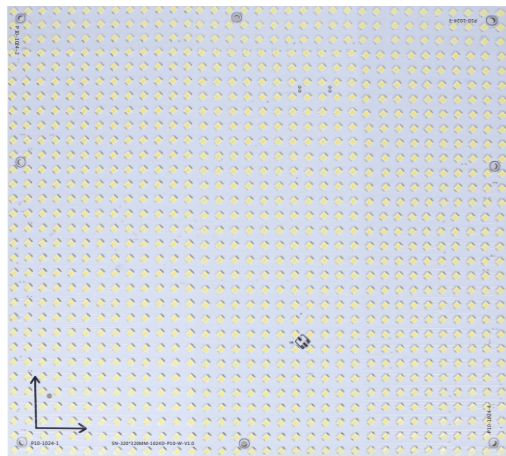
LED Dynamic light box series

SN-P10-F-W

LED动感灯箱系列

LED Dynamic light box series

SN-P16-G-RGB

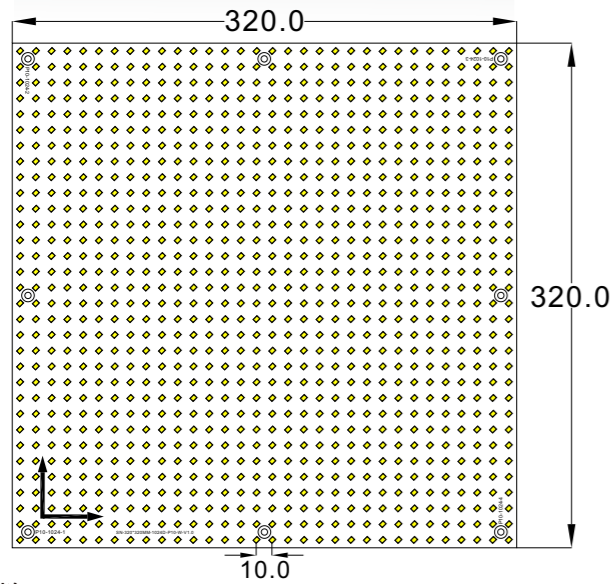


产品特性

1. DC5V低压供电，安全可靠，恒流IC驱动，亮度一致性好。
2. 采用1.6mm厚双面玻纤板FR4国际材料散热，散热性能更佳。
3. 采用3V SMD2835,高亮度，低光衰，颜色一至性好，寿命长。
4. 灯珠间距10mm，运行动画细腻，可用于 > 3CM厚灯箱。

Product features :

1. DC5V low voltage power supply, safe and reliable, constant current IC drive, good brightness consistency.
2. Adopt 1.6mm thick double-sided glass fiber board FR4 international material for heat dissipation, better heat dissipation performance.
3. Use 3V SMD2835, high brightness, low light decay, good color, long life.
4. Lamp bead spacing 10mm, run fine animation, can be used for > 3CM thick light box.

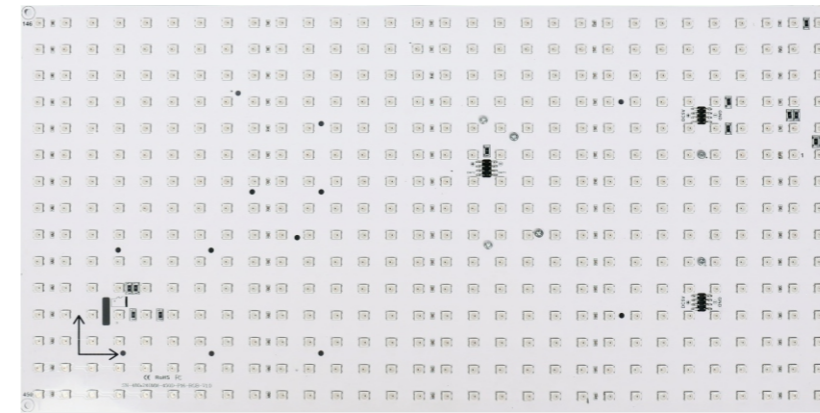


产品参数 /Product parameters

产品型号 Part NO.	色温 CCT	工作电压 V DC	LED光源 LED Source	功率 W/piece	光通量 lm/Heart	显色指数 CRI	LED数量 LED Qty
SN-P10-F-W-5	6000K	5	SMD2835	10	1.5	≥70	1024pcs
SN-P10-F-W-12	6000K	12	SMD2835	15	2	≥70	1024pcs

其他参数 /Others

灯珠间距 (mm)	工作环境 (°C)	防护等级 (IP rank)	尺寸 (mm)
10	-40~+60	IP33	320*320

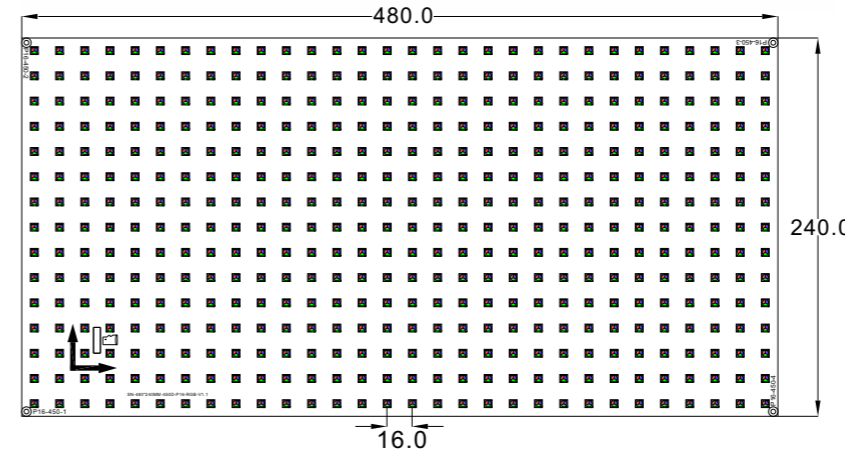


产品特性

1. DC12V-DC24V低压通用供电，安全可靠，恒流IC驱动，亮度一致性好。
2. 采用1.2mm厚高导热铝基板散热，提高产品的使用寿命。
3. 采用内置驱动IC SMD5050灯珠，光的颜色高度一致，可实现全真色彩显示。
4. 灯珠间距16mm，运行视频细腻，可用于 > 4CM厚的灯箱。

Product features :

1. DC12V-DC24V low voltage power supply, safe and reliable, constant current IC drive, good brightness consistency.
2. Adopt 1.2mm thick and high thermal conductivity aluminum substrate to dissipate heat and improve the service life of the product.
3. Using IC SMD5050 lamp bead with built-in drive, the color of light is highly consistent, which can realize full true color display.
4. Lamp bead spacing 16mm, run video fine, can be used for > 4CM thick light box.



产品参数 /Product parameters

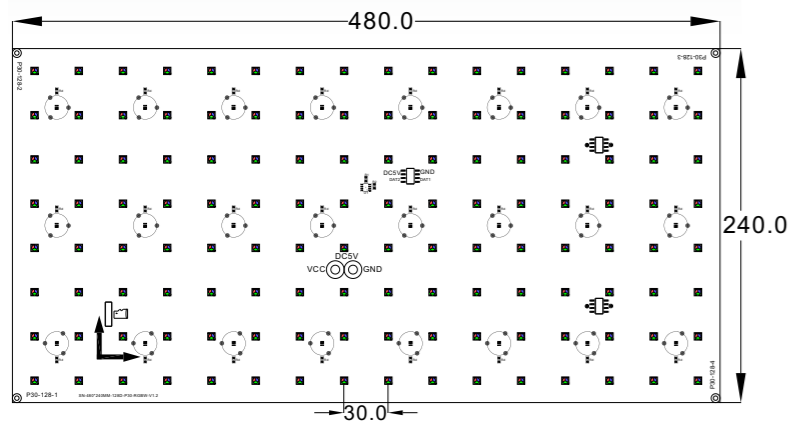
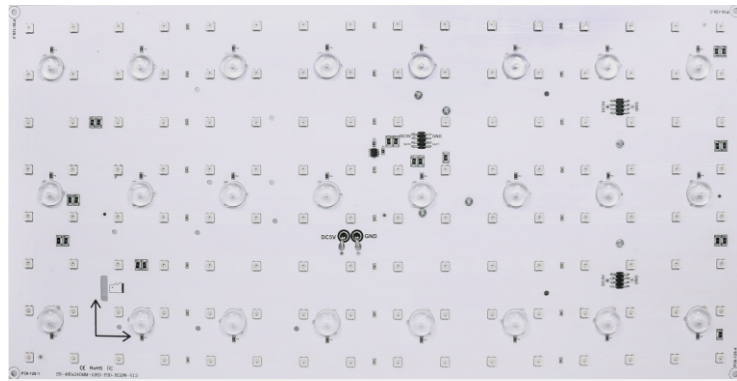
产品型号 Part NO.	色温 CCT	工作电压 V DC	LED光源 LED Source	功率 W/piece	光通量 lm/Heart	显色指数 CRI	LED数量 LED Qty
SN-P16-G-RGB	RGB	12-24	SMD5050	40	12	≥70	450pcs

其他参数 /Others

灯珠间距 (mm)	工作环境 (°C)	防护等级 (IP rank)	尺寸 (mm)
16	-40~+60	IP33	480*240

LED动感灯箱系列 LED Dynamic light box series

SN-P30-H-RGB+W



产品特性

1. DC12V-DC24V低压通用供电，安全可靠，恒流IC驱动，亮度一致性好。
2. 采用1.2mm厚高导热铝基板散热，提高产品的使用寿命。
3. 采用内置驱动IC SMD5050灯珠，光的颜色高度一致，可实现全真色彩显示。
4. 采用SMD 2835白光灯珠做照明补光，灯珠具有高亮度，低光衰，颜色一致性好，寿命长等特点。
5. 采用大角度光学透镜为白光灯珠散射，使灯板发光均匀无黄斑。
6. 灯珠间距30mm，运行视频细致，可用于>8cm厚的灯箱与室内装饰照明。

Product features :

1. DC12V-DC24V low voltage power supply, safe and reliable, constant current IC drive, good brightness consistency.
2. Adopt 1.2mm thick and high thermal conductivity aluminum substrate to dissipate heat and improve the service life of the product.
3. Using IC SMD5050 lamp bead with built-in drive, the color of light is highly consistent, which can realize full true color display.
4. Using SMD2835 white lamp beads as lighting supplement, the lamp beads have high brightness, low light decay, good color, long life and other characteristics.
5. The large Angle optical lens is used to scatter the white light beads, so that the lamplight emits light uniformly without yellow spots.
6. Lamp bead spacing 30mm, video meticulous operation, can be used for > 8CM thick light box and interior decoration lighting.



产品参数 / Product parameters

产品型号 Part NO.	色温 CCT	工作电压 V DC	LED光源 LED Source	功率 W/piece	光通量 lm/Heart	显色指数 CRI	LED数量 LED Qty
SN-P30-H-RGB	RGB	12-24	SMD5050	25	23	≥70	128pcs
SN-P30-H-RGB+W	RGB+6500k	12-24	SMD5050+2835	40	23/W60	≥80	128+24pcs

其他参数 / Others

RGB灯珠间距 (mm)	W灯珠行距 (mm)	W灯珠间距 (mm)	工作环境 (°C)	防护等级 (IP rank)	尺寸 (mm)
30	80	60	-40~+60	IP33	480*240



LED背光灯条系列

LED backlight bar series

LED背光灯条介绍

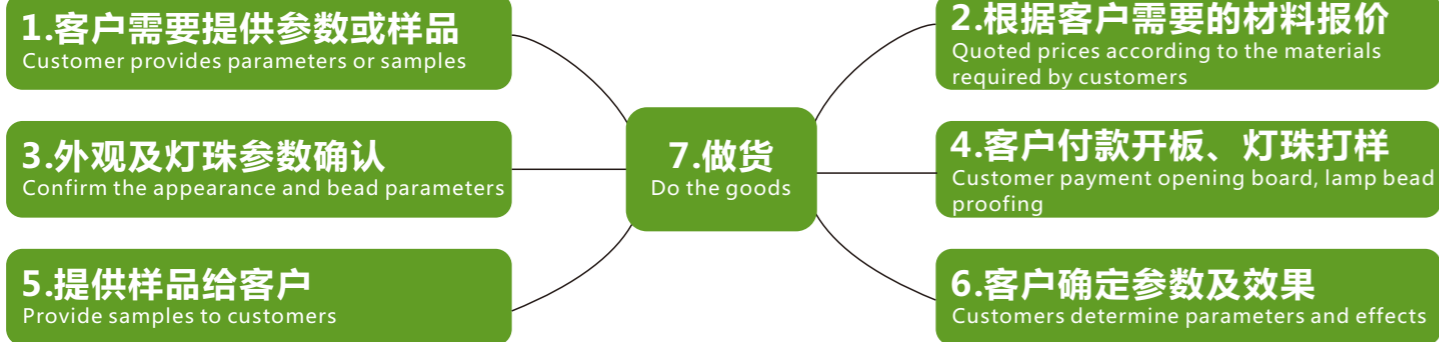
LED BACKLIGHT BAR INTRODUCTION

背光灯条由2835或者3030灯珠与漫反射透镜组合而成，通过铝基板散热，通常用作在 > 4CM灯箱中，表面均匀无黄斑，是理想的广告灯箱光源，也是运用最广泛的光源。

Backlight bar is composed of 2835 or 3030 lamp beads and diffuse reflection lens, which dissipates heat through aluminum substrate. It is usually used in > 4CM light box with uniform surface and no yellow spots. It is an ideal light source for advertising light box and the most widely used light source.



定制流程 Order process



LED背光灯条系列 LED backlight bar series

SN-B101

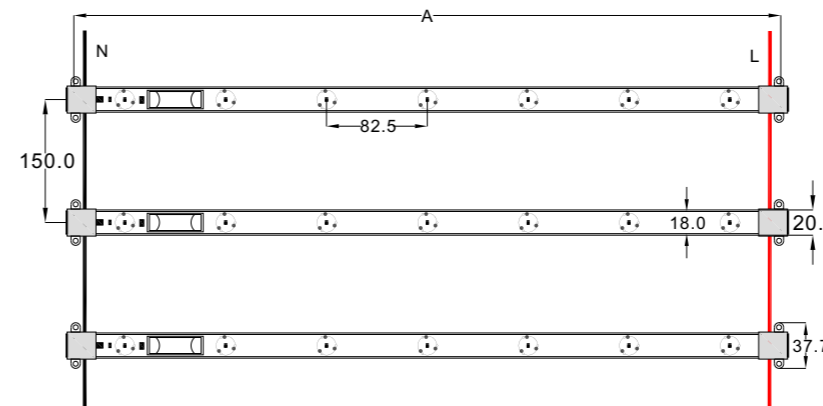


产品特性

1. AC110V-280V市电输入，无需开关电源，恒流IC驱动，效率高，无频闪，亮度一致性好。
2. 采用防火阻燃外壳，可触摸，安全可靠，免维护。
3. 光源采用SMD3030,封装三安10*30发光芯片三颗，高亮度，低光衰，颜色一至性好，寿命长。
4. 175°TV大角度漫反射光学透镜，光效均匀无黄斑。
5. 1.2mm厚度高导热铝基板，为光源提供可靠的散热，提高产品的寿命。
6. 3000W无需续电，接电效率高，安装方便。

Product features :

1. Ac110v-280v mains power input, no switching power supply, constant current IC drive, high efficiency, no strobe, good brightness consistency.
2. Fire retardant shell, touchable, safe and reliable, maintenance-free.
3. The light source is SMD3030, which encapsulates three 10*30 luminescent chips with high brightness, low light decay, good color and long life.
4. 175°TV large Angle diffuse reflection optical lens, uniform light effect without macular.
5. High thermal conductivity aluminum substrate with a thickness of 1.2mm provides reliable heat dissipation for light source and improves product life.
6. 3000W without power continuation, high power efficiency, easy installation.



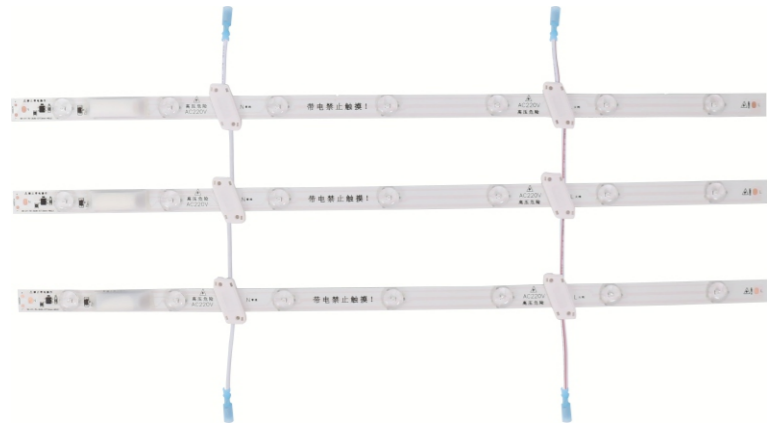
产品参数 / Product parameters

产品型号 Part NO.	色温 CCT	工作电压 V DC	LED光源 LED Source	功率 W/piece	光通量 lm/Heart	长度A Length(mm)	LED数量 LED Qty
SN-B101-6D	9000-12000K	AC110-280	SMD3030	6	120	500	6pcs
SN-B101-7D	9000-12000K	AC110-280	SMD3030	7	120	580	7pcs
SN-B101-9D	9000-12000K	AC110-280	SMD3030	9	120	745	9pcs
SN-B101-11D	9000-12000K	AC110-280	SMD3030	11	120	915	11pcs
SN-B101-12D	9000-12000K	AC110-280	SMD3030	12	120	1000	12pcs

LED背光灯条系列

LED backlight bar series

SN-B102

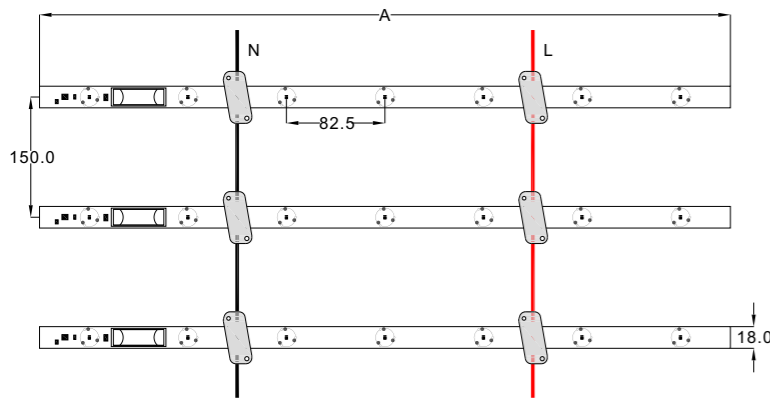


产品特性

1. AC110V-280V市电输入，无需开关电源，恒流IC驱动，效率高，无频闪，亮度一致性好。
2. 采用防火阻燃盖子，盖住电子元件，提供产品使用的安全性。
3. 光源采用SMD3030,封装三安10*30发光芯片三颗，高亮度，低光衰，颜色一至性好，寿命长。
4. 175°TV大角度漫反射光学透镜，光效均匀无黄斑。
5. 1.2mm厚度高导热铝基板，为光源提供可靠的散热，提高产品的寿命。
6. 3000W无需续电，接电效率高，安装方便。

Product features :

1. Ac110v-280v mains power input, no switching power supply, constant current IC drive, high efficiency, no strobe, good brightness consistency.
2. The use of fire retardant cover, cover the electronic components, to provide product safety.
3. The light source is SMD3030, which encapsulates three 10*30 luminescent chips with high brightness, low light decay, good color and long life.
4. 175°TV large Angle diffuse reflection optical lens, uniform light effect without macular.
5. High thermal conductivity aluminum substrate with a thickness of 1.2mm provides reliable heat dissipation for light source and improves product life.
6. 3000W without power continuation, high power efficiency, easy installation.



产品参数 / Product parameters

产品型号 Part NO.	色温 CCT	工作电压 V DC	LED光源 LED Source	功率 W/piece	光通量 lm/Heart	长度A Length(mm)	LED数量 LED Qty
SN-B102-6D	9000-12000K	AC110-280	SMD3030	6	120	495	6pcs
SN-B102-7D	9000-12000K	AC110-280	SMD3030	7	120	578	7pcs
SN-B102-9D	9000-12000K	AC110-280	SMD3030	9	120	743	9pcs
SN-B102-11D	9000-12000K	AC110-280	SMD3030	11	120	908	11pcs
SN-B102-12D	9000-12000K	AC110-280	SMD3030	12	120	990	12pcs

LED背光灯条系列

LED backlight bar series

SN-B103

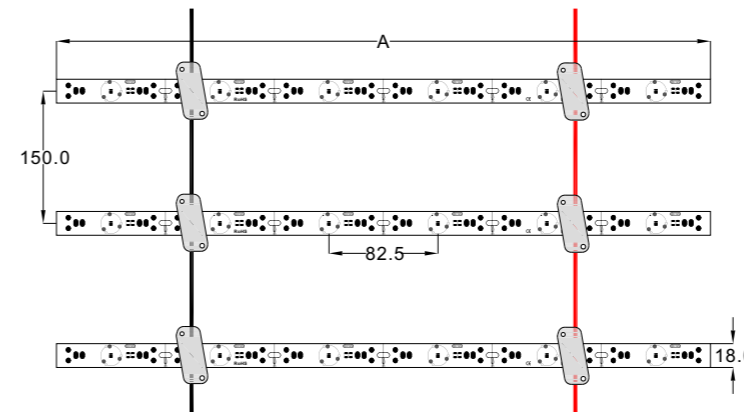


产品特性

1. DC12V恒压供电，每颗灯单独工作，单灯可裁剪，利用率高。
2. 175°TV大角度漫反射光学透镜，光效均匀无黄斑。
3. 光源采用SMD3030,封装晶元14*28发光芯片三颗，高亮度，低光衰，颜色一至性好，寿命长，稳定性好。
4. 1.2mm厚度高导热铝基板，为光源提供可靠的散热，提高产品的寿命。
5. 低压工作，运用环境广泛，安全可靠性强。

Product features :

1. DC12V constant voltage power supply, each lamp works alone, single lamp can be cut, high utilization rate.
2. 175°TV large Angle diffuse reflection optical lens, uniform light effect without macular
3. The light source adopts SMD3030, packaging wafer 14*28 light emitting chip three, high brightness, low light decay, good color, long life, good stability.
4. High thermal conductivity aluminum substrate with a thickness of 1.2mm provides reliable heat dissipation for light source and improves product life.
5. Low pressure work, widely used environment, strong safety and reliability.



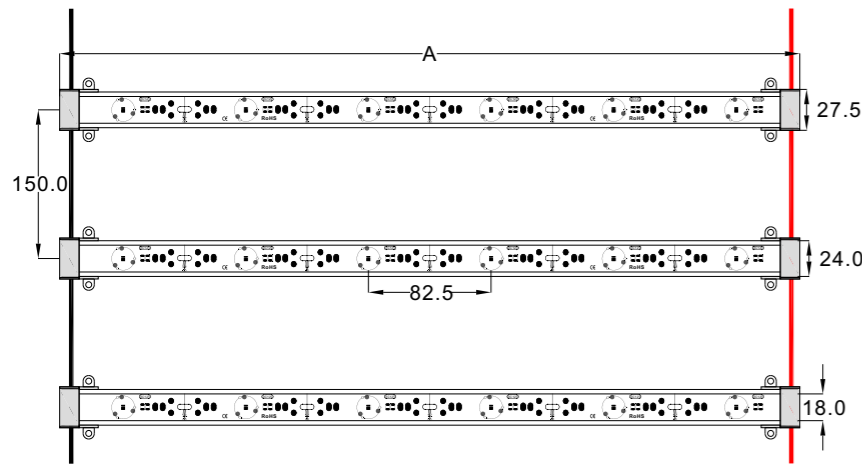
产品参数 / Product parameters

产品型号 Part NO.	色温 CCT	工作电压 V DC	LED光源 LED Source	功率 W/piece	光通量 lm/Heart	长度A Length(mm)	LED数量 LED Qty
SN-B103-6D-W	7000-8000K	12	SMD3030	6	130	495	6pcs
SN-B103-12D-W	7000-8000K	12	SMD3030	12	130	990	12pcs
SN-B103-6D-C	9000-12000K	12	SMD3030	6	130	495	6pcs
SN-B103-12D-C	9000-12000K	12	SMD3030	12	130	990	12pcs

LED背光灯条系列

LED backlight bar series

SN-B104



产品特性

1. DC12V恒压供电，每颗灯单独工作，单灯可裁剪，利用率高。
2. 175°TV大角度漫反射光学透镜，光效均匀无黄斑。
3. 光源采用SMD3030,封装晶元14*28发光芯片三颗，高亮度，低光衰，颜色一至性好，寿命长。
4. 1.2mm厚度高导热铝基板，为光源提供可靠的散热，提高产品的寿命。
5. 采用6063航空铝型材散热，硅胶防水，有效解决防水散热问题。

Product features :

1. DC12V constant voltage power supply, each lamp works alone, single lamp can be cut, high utilization rate.
2. 175°TV large Angle diffuse reflection optical lens, uniform light effect without macular.
3. The light source adopts SMD3030, packaging wafer 14*28 light emitting chip three, high brightness, low light decay, good color, long life, good stability.
4. 175°TV large Angle diffuse reflection optical lens, uniform light effect without macular.
5. 6063 aviation aluminum profile heat dissipation, silicone waterproof, effectively solve the problem of waterproof heat dissipation.



产品参数 / Product parameters

产品型号 Part NO.	色温 CCT	工作电压 V DC	LED光源 LED Source	功率 W/piece	光通量 lm/Heart	长度A Length(mm)	LED数量 LED Qty
SN-B104-6D-W	7000-8000K	12	SMD3030	6	130	495	6pcs
SN-B104-12D-W	7000-8000K	12	SMD3030	12	130	990	12pcs
SN-B104-6D-C	9000-12000K	12	SMD3030	6	130	495	6pcs
SN-B104-12D-C	9000-12000K	12	SMD3030	12	130	990	12pcs

LED背光灯条系列

LED backlight bar series

SN-B105

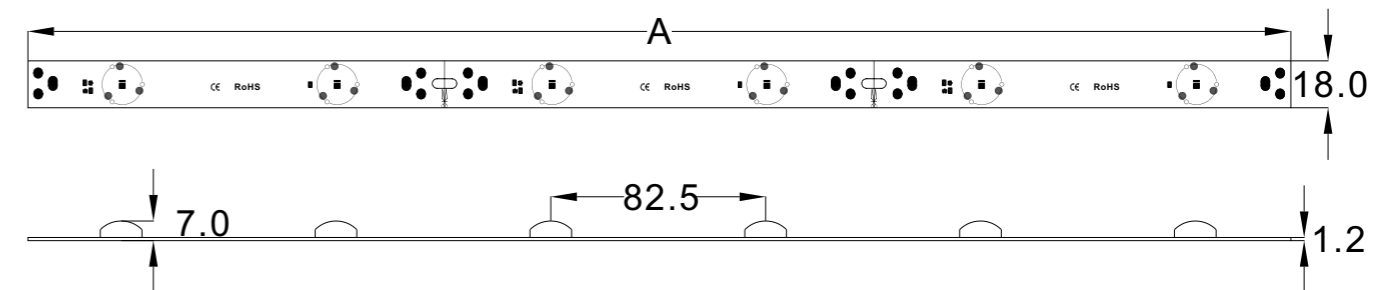


产品特性

1. DC24V恒压单头供电，三极管恒流驱动，两灯一剪，利用率高，一致性好。
2. 175°TV大角度漫反射光学透镜，光效均匀无黄斑。
3. 光源采用欧司朗SMD3030，高亮度，低光衰，颜色一至性好，寿命长，稳定性好。
4. 1.2mm厚度高导热铝基板，为光源提供可靠的散热，提高产品的寿命。
5. 低压工作，运用环境广泛，安全可靠性强。

Product features :

1. DC24V constant voltage single head power supply, triode constant current drive, two lamps a shear, high utilization rate, good consistency.
2. 175°TV large Angle diffuse reflection optical lens, uniform light effect without macular
3. The light source is osram SMD3030, high brightness, low light decay, good color uniformity, long life, good stability.
4. High thermal conductivity aluminum substrate with a thickness of 1.2mm provides reliable heat dissipation for light source and improves product life.
5. Low pressure work, widely used environment, strong safety and reliability.



产品参数 / Product parameters

产品型号 Part NO.	色温 CCT	工作电压 V DC	LED光源 LED Source	功率 W/piece	光通量 lm/Heart	长度A Length(mm)	LED数量 LED Qty
SN-B105-6D	6500K	24	SMD3030	6	135	495	6pcs
SN-B105-8D	6500K	24	SMD3030	8	135	660	8pcs
SN-B105-10D	6500K	24	SMD3030	10	135	825	10pcs
SN-B105-12D	6500K	24	SMD3030	12	135	990	12pcs

LED背光灯条系列

LED backlight bar series

SN-B106



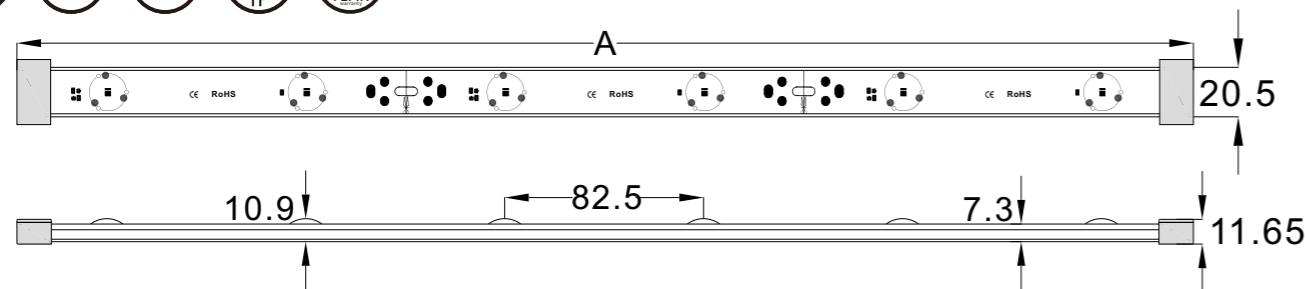
产品特性

1. DC24V恒压单头供电，三极管恒流驱动，两灯一剪，利用率高，一致性好。
2. 175°TV大角度漫反射光学透镜，光效均匀无黄斑。
3. 光源采用欧司朗SMD3030，高亮度，低光衰，颜色一至性好，寿命长，稳定性好。
4. 1.2mm厚度高导热铝基板，为光源提供可靠的散热，提高产品的寿命。
5. 采用6063航空铝型材散热，硅胶防水，有效解决防水散热问题。



Product features :

1. DC24V constant voltage single head power supply, triode constant current drive, two lamps and one shear, high utilization rate, good consistency.
2. 175°TV large Angle diffuse reflection optical lens, uniform light effect without macular.
3. The light source is osram SMD3030, high brightness, low light decay, good color uniformity, long life, good stability.
4. High thermal conductivity aluminum substrate with a thickness of 1.2mm provides reliable heat dissipation for light source and improves product life.
5. Adopt 6063 aviation aluminum profile for heat dissipation, silicone waterproof, effectively solve the problem of waterproof heat dissipation.



产品参数 / Product parameters

产品型号 Part NO.	色温 CCT	工作电压 V DC	LED光源 LED Source	功率 W/piece	光通量 lm/Heart	长度A Length(mm)	LED数量 LED Qty
SN-B106-6D	6500K	24	SMD3030	6	135	515	6pcs
SN-B106-8D	6500K	24	SMD3030	8	135	680	8pcs
SN-B106-10D	6500K	24	SMD3030	10	135	845	10pcs
SN-B106-12D	6500K	24	SMD3030	12	135	1010	12pcs

LED背光灯条系列

LED backlight bar series

SN-B107



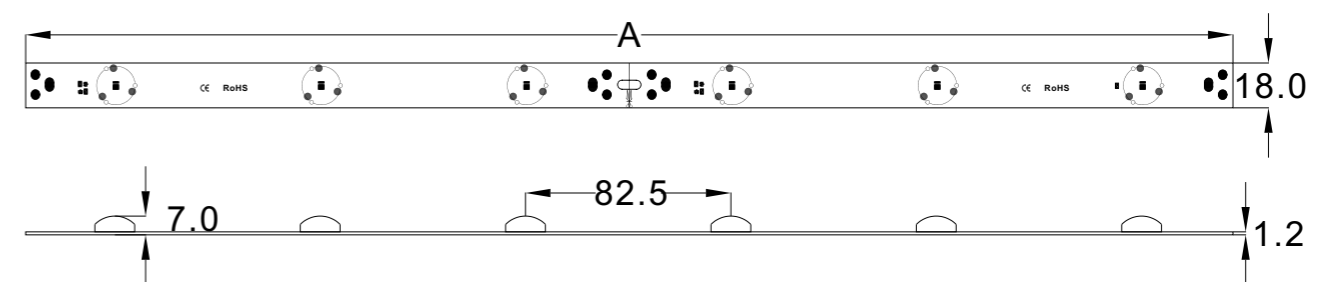
产品特性

1. DC24V恒压单头供电，三极管恒流驱动，三灯一剪，效率高，一致性好。
2. 175°TV大角度漫反射光学透镜，光效均匀无黄斑。
3. 光源采用欧司朗SMD3030，高亮度，低光衰，颜色一至性好，寿命长，稳定性好。
4. 1.2mm厚度高导热铝基板，为光源提供可靠的散热，提高产品的寿命。
5. 低压工作，运用环境广泛，安全可靠性强。



Product features :

1. DC24V constant voltage single head power supply, triode constant current drive, three lamps and one shear, high efficiency, good consistency.
2. 175°TV large Angle diffuse reflection optical lens, uniform light effect without macular
3. The light source is osram SMD3030, high brightness, low light decay, good color uniformity, long life, good stability.
4. High thermal conductivity aluminum substrate with a thickness of 1.2mm provides reliable heat dissipation for light source and improves product life.
5. Low pressure work, widely used environment, strong safety and reliability.



产品参数 / Product parameters

产品型号 Part NO.	色温 CCT	工作电压 V DC	LED光源 LED Source	功率 W/piece	光通量 lm/Heart	长度A Length(mm)	LED数量 LED Qty
SN-B107-3D	6500K	24	SMD3030	3	135	248	3pcs
SN-B107-6D	6500K	24	SMD3030	6	135	495	6pcs
SN-B107-9D	6500K	24	SMD3030	9	135	742	9pcs
SN-B107-12D	6500K	24	SMD3030	12	135	990	12pcs

LED背光灯条系列

LED backlight bar series

SN-B108



175°
发光角度

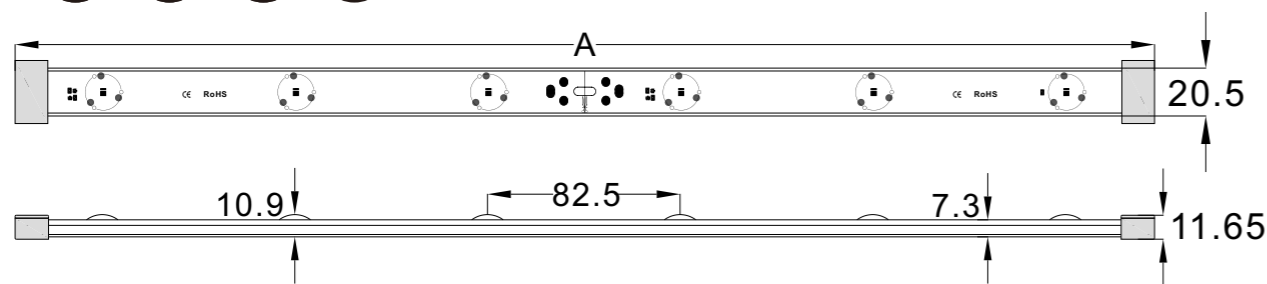
产品特性

1. DC24V恒压单头供电，三极管恒流驱动，三灯一剪，效率高，一致性好。
2. 175°TV大角度漫反射光学透镜，光效均匀无黄斑
- 3.光源采用欧司朗SMD3030，高亮度，低光衰，颜色一至性好，寿命长，稳定性好。
4. 1.2mm厚度高导热铝基板，为光源提供可靠的散热，提高产品的寿命。
5. 采用6063航空铝型材散热，硅胶防水，有效解决防水散热问题。



Product features :

1. DC24V constant voltage single head power supply, triode constant current drive, three lamps and one shear, high efficiency, good consistency.
2. 175°TV large Angle diffuse reflection optical lens, uniform light effect without macular.
3. The light source is osram SMD3030, high brightness, low light decay, good color uniformity, long life, good stability.
4. High thermal conductivity aluminum substrate with a thickness of 1.2mm provides reliable heat dissipation for light source and improves product life.
5. Adopt 6063 aviation aluminum profile for heat dissipation, silicone waterproof, effectively solve the problem of waterproof heat dissipation.



产品参数 / Product parameters

产品型号 Part NO.	色温 CCT	工作电压 V DC	LED光源 LED Source	功率 W/piece	光通量 lm/Heart	长度A Length(mm)	LED数量 LED Qty
SN-B108-3D	6500K	24	SMD3030	3	135	268	3pcs
SN-B108-6D	6500K	24	SMD3030	6	135	515	6pcs
SN-B108-9D	6500K	24	SMD3030	9	135	762	9pcs
SN-B108-12D	6500K	24	SMD3030	12	135	1010	12pcs

LED侧光灯条介绍

LED EDGE LIGHT BAR INTRODUCTION

侧光灯条由高功率、高流明灯珠与光学透镜组合而成，通过导热系数高的铝基板散热，通常用作大于6CM双面灯箱中，俩边对打，安装便捷，表面均匀无黄斑，是当下理想的广告灯箱光源。

Edge light bar is composed of high-power, high-flow lamp beads and optical lens, and dissipates heat through the aluminum substrate with high thermal conductivity. It is usually used in the double-sided light box larger than 6CM, with two sides facing each other, convenient installation and even surface without yellow spots. It is an ideal light source for advertising light boxes at present.



定制流程

Order process

1. 客户需要提供参数或样品
Customer provides parameters or samples

2. 根据客户需要的材料报价
Quoted prices according to the materials required by customers

3. 外观及灯珠参数确认
Confirm the appearance and bead parameters

4. 客户付款开板、灯珠打样
Customer payment opening board, lamp bead proofing

5. 提供样品给客户
Provide samples to customers

6. 客户确定参数及效果
Customers determine parameters and effects

7. 做货
Do the goods

LED侧光灯条系列

LED edge light bar series

SN-C401



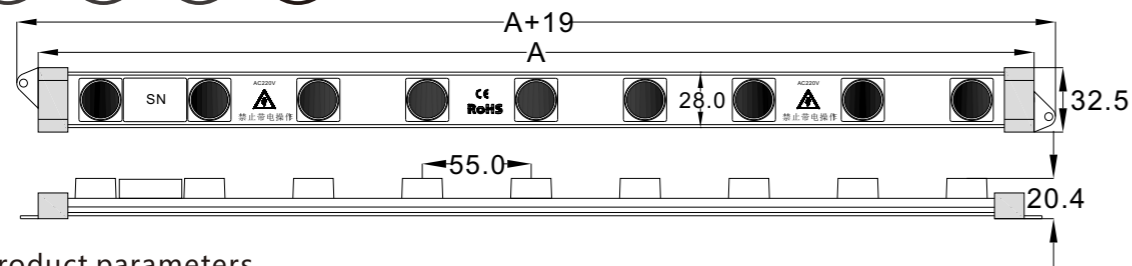
产品特性

1. AC110V-280V市电输入，无需开关电源，恒流IC驱动，效率高，无频闪，亮度一致性好。
2. 采用防火阻燃盖子，盖住电子元件，提供产品使用的安全性。
3. 光源采用SMD3030,封装晶元14*28发光芯片三颗，高亮度，低光衰，颜色一至性好，寿命长。
4. 采用10X60°光学透镜，光从两个方向散射，保证光源的均匀度，无黄斑，照射距离最高可达1.5m。
5. 1.2mm厚度高导热铝基板，为光源提供可靠的散热，提高产品的寿命。
6. 3000W无需续电，接电效率高，安装方便。



Product features :

1. Ac110v-280v mains power input, no switching power supply, constant current IC drive, high efficiency, no strobe, good brightness consistency.
2. The use of fire retardant cover, cover the electronic components, to provide product safety.
3. The light source adopts SMD3030, packaging wafer 14*28 light emitting chip three, high brightness, low light decay, good color, long life, good stability.
4. An optical lens of 10X60° is adopted to scatter light from two directions, ensuring the uniformity of the light source, no macula, and the irradiation distance up to 1.5m.
5. High thermal conductivity aluminum substrate with a thickness of 1.2mm provides reliable heat dissipation for light source and improves product life.
6. 3000W without power continuation, high power efficiency and easy installation.



产品参数 / Product parameters

产品型号 Part NO.	色温 CCT	工作电压 V DC	LED光源 LED Source	功率 W/piece	光通量 lm/Heart	长度A Length(mm)	LED数量 LED Qty
SN-C401-9D-W	7000-8000K	DC110-280	SMD3030	11	130	500	9pcs
SN-C401-18D-W	7000-8000K	DC110-280	SMD3030	22	130	1000	18pcs
SN-C401-9D-C	9000-12000K	DC110-280	SMD3030	11	130	500	9pcs
SN-C401-18D-C	9000-12000K	DC110-280	SMD3030	22	130	1000	18pcs

LED侧光灯条系列

LED edge light bar series

SN-C402



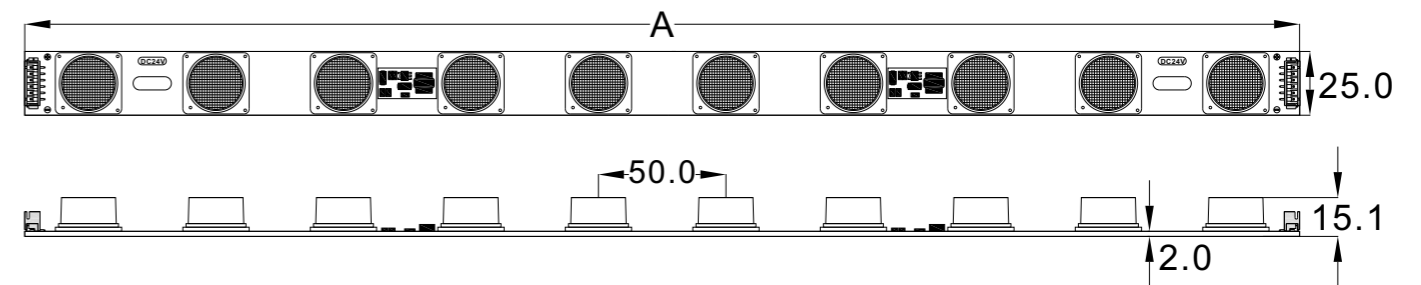
产品特性

1. DC24V恒压供电，安全可靠，适用范围广。
2. 大功率恒流驱动，保证LED的亮度一致性与灯箱的均匀度。
3. 采用台湾新世纪CSP1818大功率LED,散热好，大电流，高可靠性。
4. 采用2.0mm厚高导热铝基板散热，提高产品的使用寿命。
5. 采用加硬防锈螺丝固定，使用时永不掉落，环保且可免维护。
6. 采用15X45°光学透镜，光从两个方向散射，保证光源的均匀度，无黄斑，照射距离最高可达3m。



Product features :

1. DC24V low voltage input, safe and reliable, wide range of application.
2. High-power constant-current drive ensures LED brightness consistency and lamp box uniformity.
3. Using Taiwan new century CSP1818 high power LED, good heat dissipation, large current, high reliability.
4. Adopt 2.0mm thick and high thermal conductivity aluminum substrate to dissipate heat and improve the service life of products.
5. Fixed with hard anti-rust screw, never drop when using, environmental protection and maintenance-free.
6. An optical lens of 15X45° is adopted to scatter light from both directions, ensuring the uniformity of the light source and the absence of yellow spots, and the irradiation distance is up to 3m.



产品参数 / Product parameters

产品型号 Part NO.	色温 CCT	工作电压 V DC	LED光源 LED Source	功率 W/piece	光通量 lm/Heart	长度A Length(mm)	LED数量 LED Qty
SN-C402-6D	6500K	24	CSP1818	15	300	300	6pcs
SN-C402-8D	6500K	24	CSP1818	20	300	400	8pcs
SN-C402-10D	6500K	24	CSP1818	25	300	500	10pcs

LED侧光灯条系列

LED edge light bar series

SN-C403



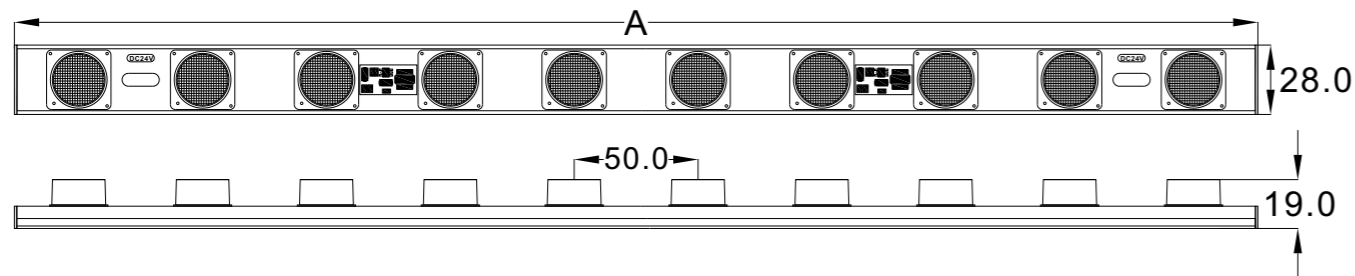
产品特性

1. DC24V低电压输入，安全可靠，适用范围广。
2. 大功率恒流驱动，保证LED的亮度一致性与灯箱的均匀度。
3. 采用台湾新世纪CSP1818大功率LED，散热好，大电流，高可靠性。
4. 采用2.0mm厚高导热铝基板散热，提高产品的使用寿命。
5. 采用15X45°光学透镜，光从两个方向散射，保证光源的均匀度，无黄斑，照射距离最高可达3m。
6. 采用加硬防锈螺丝固定，使用时永不掉落，环保且可免维护。
7. 采用6063航空铝型材散热，硅胶防水，有效解决防水散热问题。



Product features :

1. DC24V low voltage input, safe and reliable, wide range of application.
2. High power constant current drive to ensure LED brightness consistency and lamp box uniformity.
3. Using Taiwan new century CSP1818 high power LED, good heat dissipation, large current, high reliability.
4. Adopt 2.0mm thick and high thermal conductivity aluminum substrate to dissipate heat and improve the service life of products.
5. With an optical lens of 15X45°, the light scatters from both directions, ensuring the uniformity of the light source, no macula, and the irradiation distance up to 3m.
6. Fixed with hard anti-rust screw, never drop when using, environmental protection and maintenance-free.
7. 6063 aviation aluminum profile heat dissipation, silicone waterproof, effectively solve the problem of waterproof heat dissipation.



产品参数 / Product parameters

产品型号 Part NO.	色温 CCT	工作电压 V DC	LED光源 LED Source	功率 W/piece	光通量 lm/Heart	长度A Length(mm)	LED数量 LED Qty
SN-C403-6D	6500K	24	CSP1818	15	300	300	6pcs
SN-C403-8D	6500K	24	CSP1818	20	300	400	8pcs
SN-C403-10D	6500K	24	CSP1818	25	300	500	10pcs

LED侧光灯条系列

LED edge light bar series

SN-C404



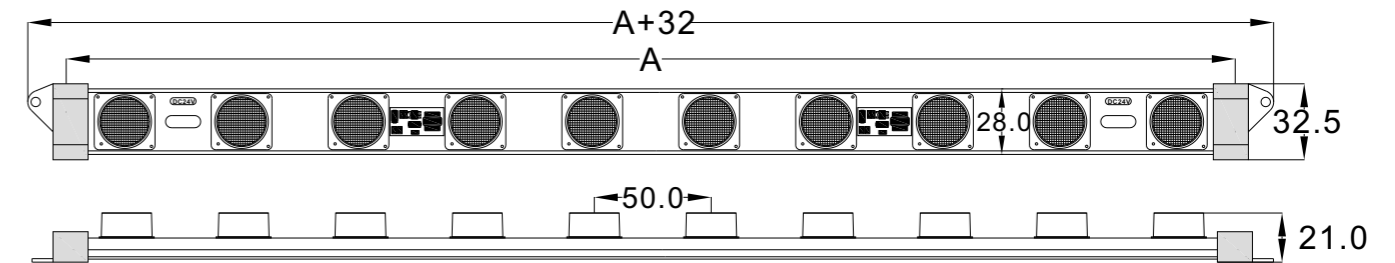
产品特性

1. DC24V低电压输入，安全可靠，适用范围广。
2. 恒流驱动，保证LED的亮度一致性与灯箱的均匀度。
3. 采用台湾新世纪CSP1818大功率LED，散热好，大电流，高可靠性。
4. 采用2.0mm厚高导热铝基板散热，提高产品的使用寿命。
5. 采用15X45°光学透镜，光从两个方向散射，保证光源的均匀度，无黄斑，照射距离最高可达3m。
6. 采用加硬防锈螺丝固定，使用时永不掉落，环保且可免维护。
7. 采用6063航空铝型材散热，硅胶防水，有效解决防水散热问题。



Product features :

1. DC24V low voltage input, safe and reliable, wide range of application.
2. Constant current drive ensures LED brightness consistency and light box uniformity.
3. Using Taiwan new century CSP1818 high power LED, good heat dissipation, large current, high reliability.
4. Adopt 2.0mm thick and high thermal conductivity aluminum substrate to dissipate heat and improve the service life of the product.
5. With an optical lens of 15X45°, the light scatters from both directions, ensuring the uniformity of the light source, no macula, and the irradiation distance up to 3m.
6. Fixed with hard anti-rust screw, never drop when using, environmental protection and maintenance-free.
7. 6063 aviation aluminum profile heat dissipation, silicone waterproof, effectively solve the problem of waterproof heat dissipation.



产品参数 / Product parameters

产品型号 Part NO.	色温 CCT	工作电压 V DC	LED光源 LED Source	功率 W/piece	光通量 lm/Heart	长度A Length(mm)	LED数量 LED Qty
SN-C404-6D	6500K	24	CSP1818	15	300	300	6pcs
SN-C404-8D	6500K	24	CSP1818	20	300	400	8pcs
SN-C404-10D	6500K	24	CSP1818	25	300	500	10pcs

LED侧光灯条系列

LED edge light bar series

SN-C405



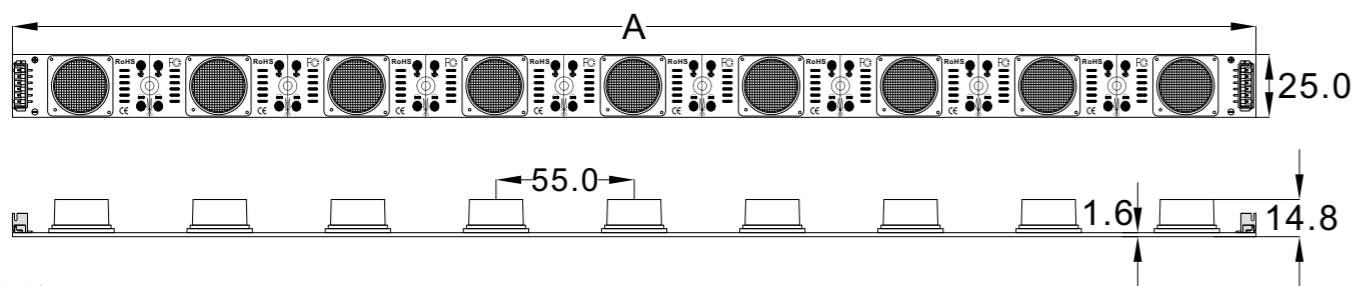
产品特性

1. DC12V电压输入，安全可靠，适用范围广。
2. 恒流驱动，保证LED的亮度一致性与灯箱的均匀度。
3. 光源采用SMD3030,封装晶元14*28发光芯片三颗，高亮度，低光衰，颜色一至性好，寿命长，稳定性好。
4. 采用1.6mm厚高导热铝基板散热，提高产品的使用寿命。
5. 采用10X60°光学透镜，光从两个方向散射，保证光源的均匀度，无黄斑，照射距离最高可达1.5m。



Product features :

1. DC12V voltage input, safe and reliable, wide range of application.
2. Constant current drive to ensure LED brightness consistency and lamp box uniformity.
3. The light source adopts SMD3030, packaging wafer 14*28 luminescent chip three, high brightness, low light decay, good color, long life, good stability.
4. Adopt 1.6mm thick and high thermal conductivity aluminum substrate to dissipate heat and improve the service life of products.
5. An optical lens of 10X60° is adopted to scatter light from two directions, ensuring the uniformity of the light source, no macula, and the irradiation distance up to 1.5m.



产品参数 /Product parameters

产品型号 Part NO.	色温 CCT	工作电压 V DC	LED光源 LED Source	功率 W/piece	光通量 lm/Heart	长度A Length(mm)	LED数量 LED Qty
SN-C405-9D-W	7000-8000K	12	SMD3030	13.5	135	495	9pcs
SN-C405-18D-W	7000-8000K	12	SMD3030	27	135	990	18pcs
SN-C405-9D-C	9000-12000K	12	SMD3030	13.5	135	495	9pcs
SN-C405-18D-C	9000-12000K	12	SMD3030	27	135	990	18pcs

LED侧光灯条系列

LED edge light bar series

SN-C406



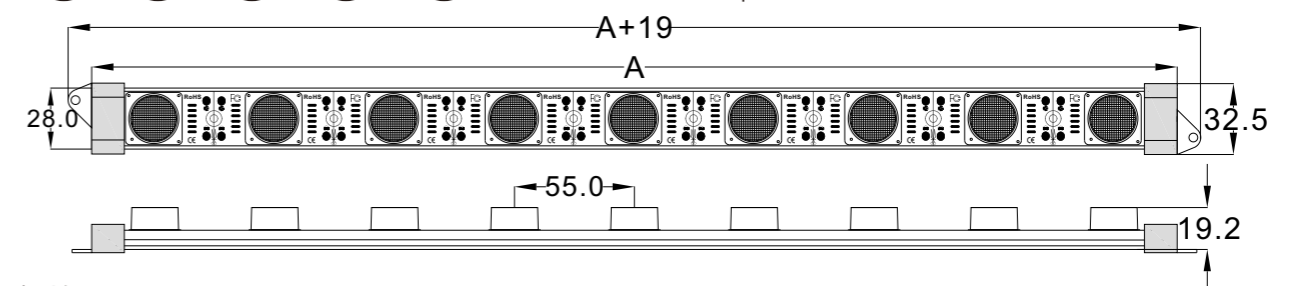
产品特性

1. DC12V低电压输入，安全可靠，适用范围广。
2. 恒流驱动，保证LED的亮度一致性与灯箱的均匀度。
3. 光源采用SMD3030,封装晶元14*28发光芯片三颗，高亮度，低光衰，颜色一至性好，寿命长，稳定性好。
4. 采用1.6mm厚高导热铝基板散热，提高产品的使用寿命。
5. 采用10X60°光学透镜，光从两个方向散射，保证光源的均匀度，无黄斑，照射距离最高可达1.5m。
6. 采用6063航空铝型材散热，硅胶防水，有效解决防水散热问题。



Product features :

1. DC12V voltage input, safe and reliable, wide range of application.
2. Constant current drive ensures LED brightness consistency and light box uniformity.
3. The light source adopts SMD3030, packaging wafer 14*28 light emitting chip three, high brightness, low light decay, good color, long life, good stability.
4. Adopt 1.6mm thick and high thermal conductivity aluminum substrate to dissipate heat and improve the service life of the product.
5. With an optical lens of 10X60°, light is scattered from two directions to ensure the uniformity of the light source, no macula, and the irradiation distance is up to 1.5m.
6. Adopt 6063 aviation aluminum profile for heat dissipation, silicone waterproof, effectively solve the problem of waterproof heat dissipation.



产品参数 /Product parameters

产品型号 Part NO.	色温 CCT	工作电压 V DC	LED光源 LED Source	功率 W/piece	光通量 lm/Heart	长度A Length(mm)	LED数量 LED Qty
SN-C406-9D-W	7000-8000K	12	SMD3030	13.5	135	500	9pcs
SN-C406-18D-W	7000-8000K	12	SMD3030	27	135	1000	18pcs
SN-C406-9D-C	9000-12000K	12	SMD3030	13.5	135	500	9pcs
SN-C406-18D-C	9000-12000K	12	SMD3030	27	135	1000	18pcs

LED侧光灯条系列 LED edge light bar series

SN-C407

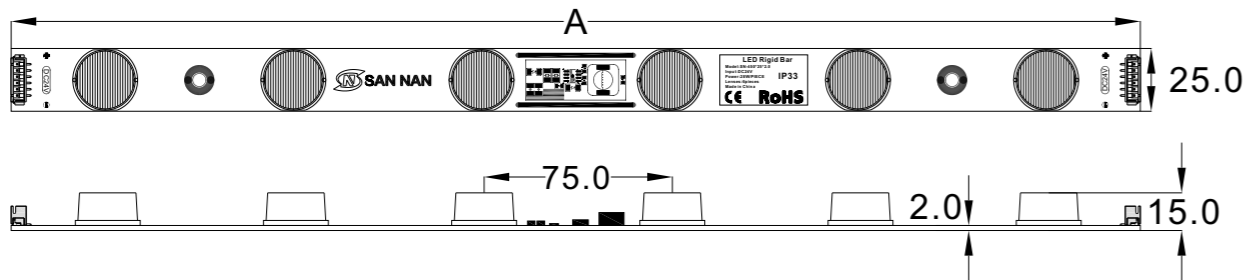


产品特性

1. DC24V电压输入, 安全可靠, 适用范围广。
2. 大功率恒流驱动, 保证LED的亮度一致性与灯箱的均匀度。
3. 采用欧司朗SMD3535 3V 5W大功率LED, 散热好, 大电流, 高可靠性。
4. 采用2.0mm厚高导热铝基板散热, 提高产品的使用寿命。
5. 采用10X30°光学透镜, 光从两个方向散射, 保证光源的均匀度, 无黄斑。
6. 单灯4.5W, 保证在大灯箱中的高亮度与对射距离, 照射距离最高可达5m。

Product features :

1. DC24V voltage input, safe and reliable, wide range of application.
2. High-power constant-current drive ensures LED brightness consistency and lamp box uniformity.
3. Osram SMD3535 3V 5W high-power LED, good heat dissipation, large current, high reliability.
4. Adopt 2.0mm thick and high thermal conductivity aluminum substrate to dissipate heat and improve the service life of products.
5. 10X30° optical lens is adopted to ensure the uniformity of light source and no macula.
6. Single lamp 4.5w, ensure high brightness and shooting distance in the big light box, the irradiation distance up to 5m.



产品参数 / Product parameters

产品型号 Part NO.	色温 CCT	工作电压 V DC	LED光源 LED Source	功率 W/piece	光通量 lm/Heart	长度A Length(mm)	LED数量 LED Qty
SN-C405-4D	6500K	24	SMD3535	18	450	300	4pcs
SN-C405-5D	6500K	24	SMD3535	22.5	450	375	5pcs
SN-C405-6D	6500K	24	SMD3535	27	450	450	6pcs



LED模组系列产品 LED Module series products

LED模组介绍

LED SIDE MODULE IS INTRODUCED

模组由ABS或者PVC等塑料与光学透镜注塑而成，通过铝基板散热，通常用作广告灯箱或者发光字中；光源模块化，防水性能好，耐用性强，运输方便且安装简单，也是国内外运用广泛的广告光源。

The module is made of plastic, such as ABS or PVC, injection molding with optical lens, and radiates heat through aluminum substrate. Light source modular, waterproof performance, strong durability, convenient transportation and simple installation, is also widely used at home and abroad advertising light source



定制流程 Order process

1. 客户提供参数
或者样品
Customer provides
parameters or samples

2. 根据客户需要的
材料报价
Quotation according to
customer's requirement

3. 外观及材料参数
确认
Confirm appearance and
material parameters

4. 客户付款开模
Customer pays for mold
opening

5. PCB打样
PCB proofing

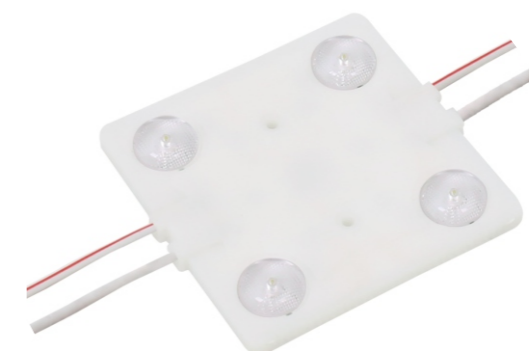
6. 提供样品给客户
Provide samples to
customers

7. 客户确定参数及
效果
Customer to determine
parameters and effects

8. 做货
Do the goods

LED模组系列 LED Module series

SN-M201

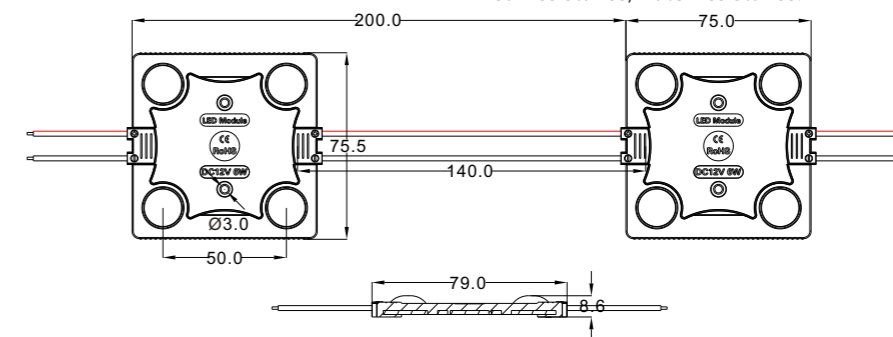


产品特性

1. DC12V低电压输入，安全可靠，适用范围广。
2. 恒流驱动，保证LED的亮度一致性与灯箱的均匀度。
3. 光源采用SMD3030,三安10*30发光芯片三颗，高亮度，低光衰，颜色一至性好，寿命长。
4. 采用1.6mm厚高导热铝基板散热，提高产品的使用寿命。
5. 采用178°光学透镜，使光源散射范围广且均匀，无黄斑。
6. 采用ABS工程塑料注塑，提高产品耐冲击，耐磨性，防水性。

Product features :

1. DC12V low voltage input, safe and reliable, wide range of application.
2. Constant current drive ensures LED brightness consistency and light box uniformity.
3. The light source adopts SMD3030, three light emitting chips of three amps 10*30, high brightness, low light decay, good color, long life.
4. Adopt 1.6mm thick and high thermal conductivity aluminum substrate to dissipate heat and improve the service life of the product.
5. Adopt 178° optical lens, make the light source scattering range wide and uniform, no macula.
6. ABS engineering plastic injection, improve the impact resistance, wear resistance, water resistance.



产品参数 / Product parameters

产品型号 Part NO.	色温 CCT	工作电压 V DC	LED光源 LED Source	功率 W/piece	光通量 lm/Heart	尺寸 mm	LED数量 LED Qty
SN-M201-W	7000-8000K	12	SMD3030	4.5	100	75*75	4pcs
SN-M201-C	9000-12000K	12	SMD3030	6	130	75*75	4pcs

其他参数 / Others

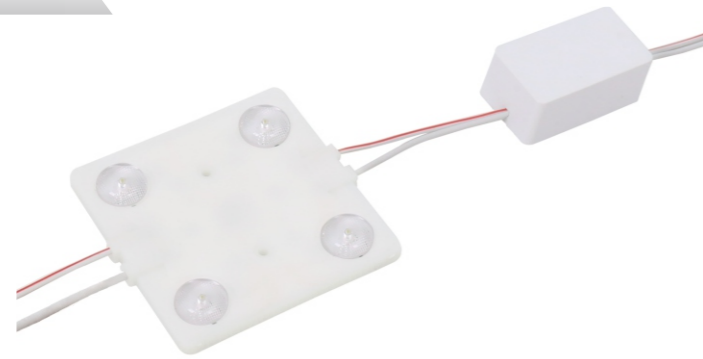
模组间距 (mm)	工作环境 (°C)	防护等级 (IP rank)	标准级联 (pcs)
200	-25~+60	IP65	10

LED模组系列 LED Module series

LED模组系列 LED Module series

SN-M202

SN-M301

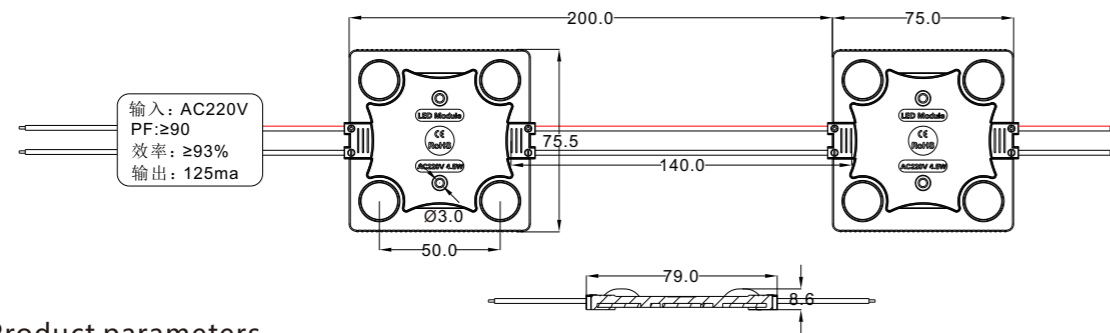


产品特性

1. 外接220V非隔离恒流电源，一路最高可接8PCS，安全可靠，适用范围广。
2. 恒流电路，保证LED的亮度一致性与灯箱的均匀度。
3. 光源采用SMD3030,三安10*30发光芯片三颗，高亮度，低光衰，颜色一至性好，寿命长。
4. 采用1.6mm厚高导热铝基板散热，提高产品的使用寿命。
5. 采用178°光学透镜，使光源散射范围广且均匀，无黄斑。
6. 采用ABS工程塑料注塑，提高产品耐冲击，耐磨性，防水性。

Product features :

1. External 220V non-isolated constant current power supply, up to 8PCS can be connected all the way, safe and reliable, wide range of application.
2. Constant current circuit to ensure LED brightness consistency and uniformity of the light box.
3. The light source adopts SMD3030, three light emitting chips of three amps 10*30, high brightness, low light decay, good color, long life.
4. Adopt 1.6mm thick and high thermal conductivity aluminum substrate to dissipate heat and improve the service life of the product.
5. Adopt 178° optical lens, make the light source scattering range wide and uniform, no macula.
6. ABS engineering plastic injection, improve the impact resistance, wear resistance, water resistance.



产品参数 / Product parameters

产品型号 Part NO.	色温 CCT	工作电压 V DC	LED光源 LED Source	功率 W/piece	光通量 lm/Heart	尺寸 mm	LED数量 LED Qty
SN- M202-W	7000-8000k	220	SMD3030	4.5	120	75*75	4pcs
SN-M202-C	9000-12000K	220	SMD3030	4.5	120	75*75	4pcs

其他参数 / Others

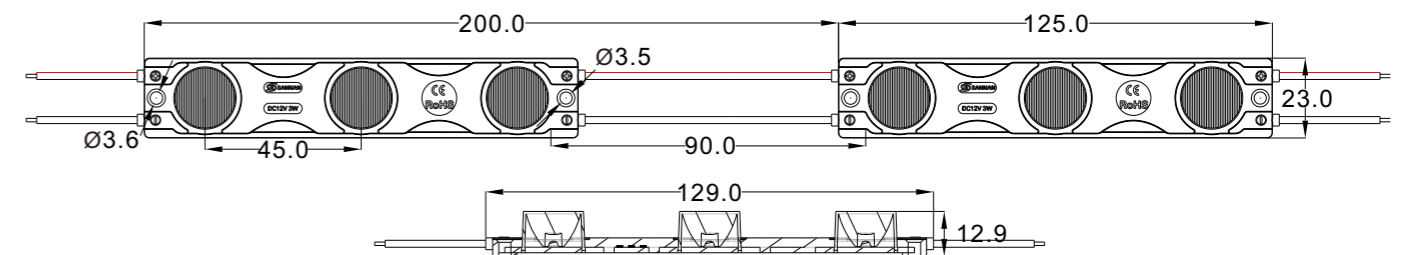
模组间距 (mm)	工作环境 (°C)	防护等级 (IP rank)	标准级联 (pcs)
200	-25~+60	IP65	8

产品特性

1. DC12V低电压输入，安全可靠，适用范围广。
2. 恒流驱动，保证LED的亮度一致性与灯箱的均匀度。
3. 光源采用SMD3030,三安10*30发光芯片三颗，高亮度，低光衰，颜色一至性好，寿命长。
4. 采用1.6mm厚高导热铝基板散热，提高产品的使用寿命。
5. 采用10X60°光学透镜，光从两个方向散射，保证光源的均匀度，无黄斑，照射距离最高可达1.5m。
6. 采用ABS工程塑料注塑，提高产品耐冲击，耐磨性，防水性。

Product features :

1. DC12V low voltage input, safe and reliable, wide range of application.
2. Constant current drive ensures LED brightness consistency and light box uniformity.
3. The light source adopts SMD3030, three light emitting chips of three amps 10*30, high brightness, low light decay, good color, long life.
4. Adopt 1.6mm thick and high thermal conductivity aluminum substrate to dissipate heat and improve the service life of the product.
5. With an optical lens of 10X60°, light is scattered from two directions to ensure the uniformity of the light source, no macula, and the irradiation distance is up to 1.5m.
6. ABS engineering plastic injection, improve the impact resistance, wear resistance, water resistance.



产品参数 / Product parameters

产品型号 Part NO.	色温 CCT	工作电压 V DC	LED光源 LED Source	功率 W/piece	光通量 lm/Heart	尺寸 mm	LED数量 LED Qty
SN-M301-W	7000-8000K	12	SMD3030	4.5	135	125*23	3pcs
SN-M301-C	9000-12000K	12	SMD3030	4.5	135	125*23	3pcs

其他参数 / Others

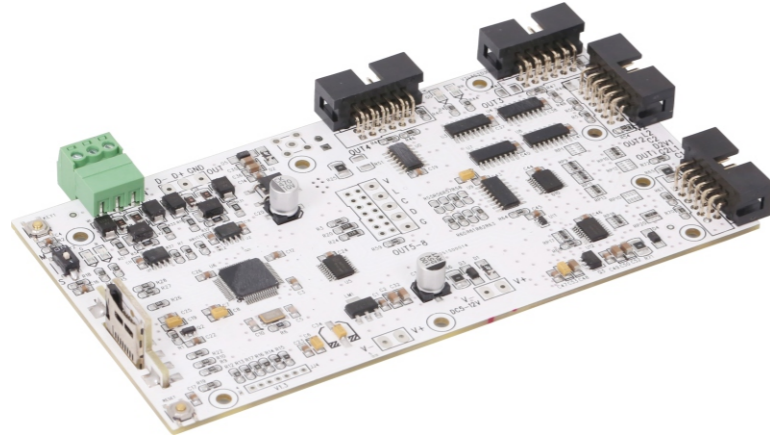
模组间距 (mm)	工作环境 (°C)	防护等级 (IP rank)	标准级联 (pcs)
200	-25~+60	IP65	10

控制系统介绍

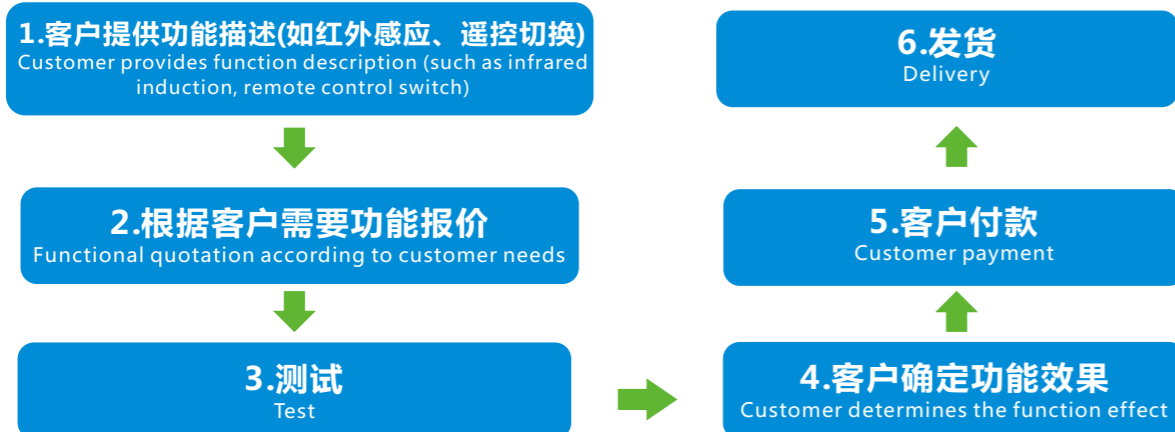
INTRODUCTION TO CONTROL SYSTEM

控制系统是由单片机与LED驱动IC组成，一般固定在灯板后面，方便更换程序，一路最多可控制10000个LED，控制器最大为8路，控制器之间可进行同步连接。

The control system is composed of single chip microcomputer and LED driven IC, which is usually fixed behind the lamp board to facilitate the replacement process. A maximum of 10,000 leds can be controlled in one way, and the controller has a maximum of 8 channels. Synchronous connection can be made between controllers.

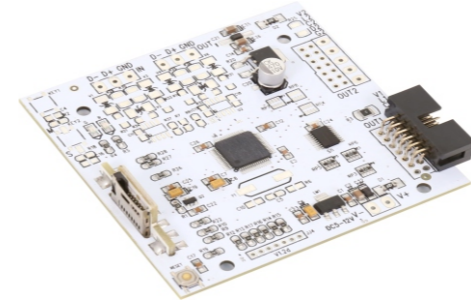


定制流程 Order process



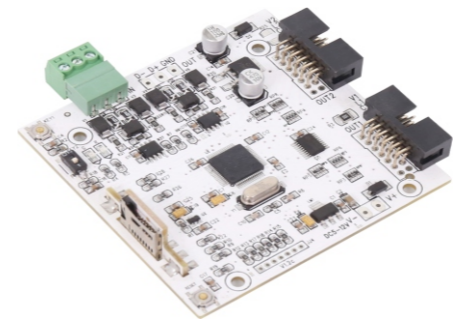
控制系统系列 Control system series

SN-K501



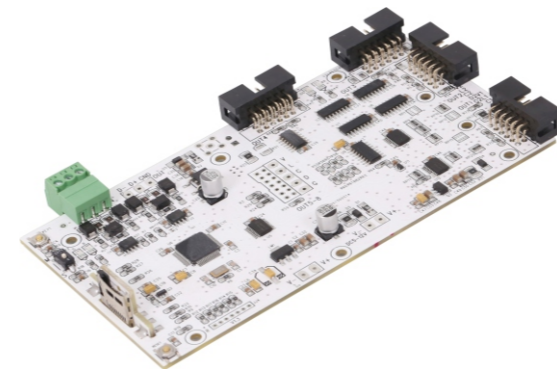
产品参数 /Product parameters

产品型号 Part NO.	数据储存 Data storage	单位 Unit	可控灯珠数量 Number	数据类型 Data type
SN-K501-1	TF卡	台/PCS	4000颗 (pieces)	不同步 Out of sync



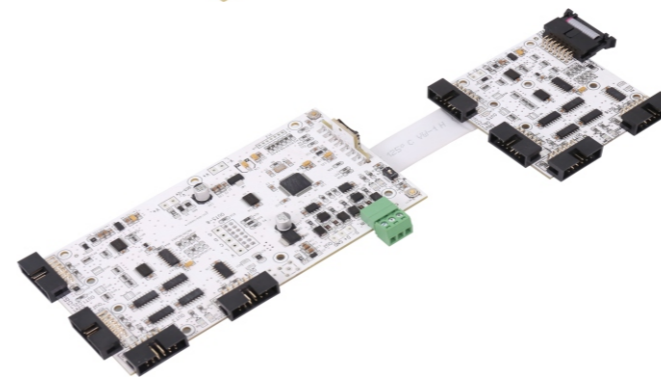
产品参数 /Product parameters

产品型号 Part NO.	数据储存 Data storage	单位 Unit	可控灯珠数量 Number	数据类型 Data type
SN-K501-2	TF卡	台/PCS	8000颗 (pieces)	多个可同步 Multiple sync- hronizations



产品参数 /Product parameters

产品型号 Part NO.	数据储存 Data storage	单位 Unit	可控灯珠数量 Number	数据类型 Data type
SN-K501-4	TF卡	台/PCS	16000颗 (pieces)	多个可同步 Multiple sync- hronizations



产品参数 /Product parameters

产品型号 Part NO.	数据储存 Data storage	单位 Unit	可控灯珠数量 Number	数据类型 Data type
SN-K501-8	TF卡	台/PCS	32000颗 (pieces)	多个可同步 Multiple sync- hronizations

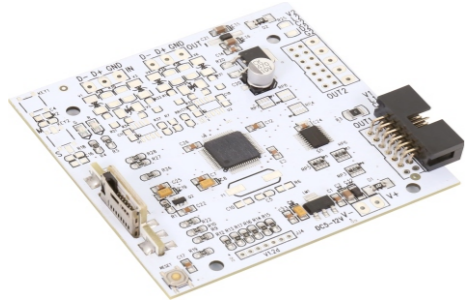
用于P20-A-W系列
Used for p20-a-w serie

控制系统系列 Control system series

控制系统系列 Control system series

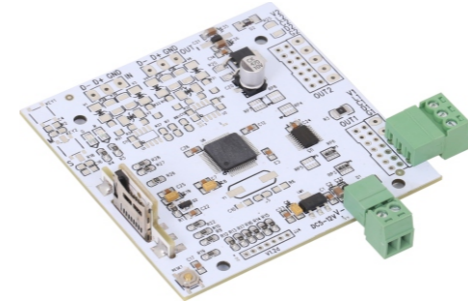
SN-K502

SN-K503



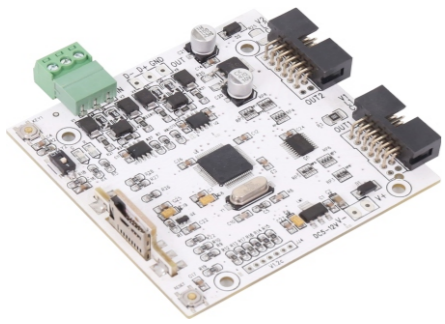
产品参数 /Product parameters

产品型号 Part NO.	数据储存 Data storage	单位 Unit	可控灯珠数量 Number	数据类型 Data type
SN-K502-1	TF卡	台/PCS	10000颗 (pieces)	不同步 Out of sync



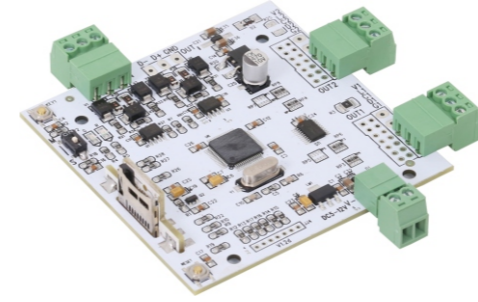
产品参数 /Product parameters

产品型号 Part NO.	数据储存 Data storage	单位 Unit	可控灯珠数量 Number	数据类型 Data type
SN-K503-1	TF卡	台/PCS	3000颗 (pieces)	不同步 Out of sync



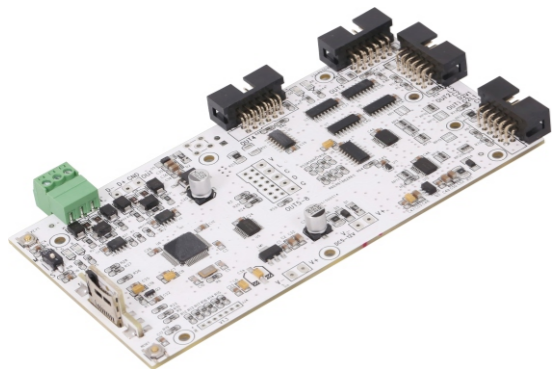
产品参数 /Product parameters

产品型号 Part NO.	数据储存 Data storage	单位 Unit	可控灯珠数量 Number	数据类型 Data type
SN-K502-2	TF卡	台/PCS	20000颗 (pieces)	多个可同步 Multiple sync-hronizations



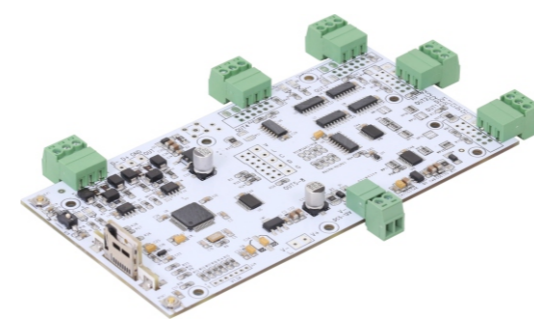
产品参数 /Product parameters

产品型号 Part NO.	数据储存 Data storage	单位 Unit	可控灯珠数量 Number	数据类型 Data type
SN-K503-2	TF卡	台/PCS	6000颗 (pieces)	多个可同步 Multiple sync-hronizations



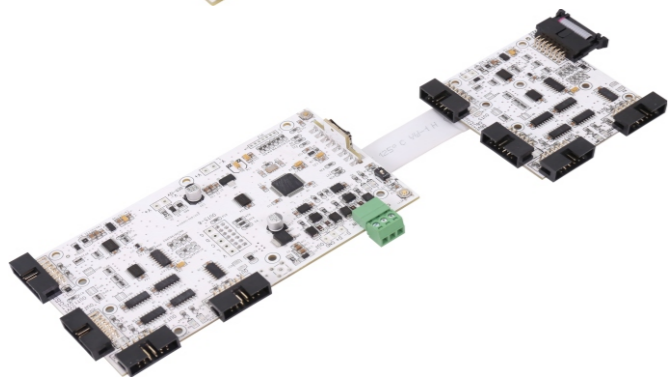
产品参数 /Product parameters

产品型号 Part NO.	数据储存 Data storage	单位 Unit	可控灯珠数量 Number	数据类型 Data type
SN-K502-4	TF卡	台/PCS	40000颗 (pieces)	多个可同步 Multiple sync-hronizations



产品参数 /Product parameters

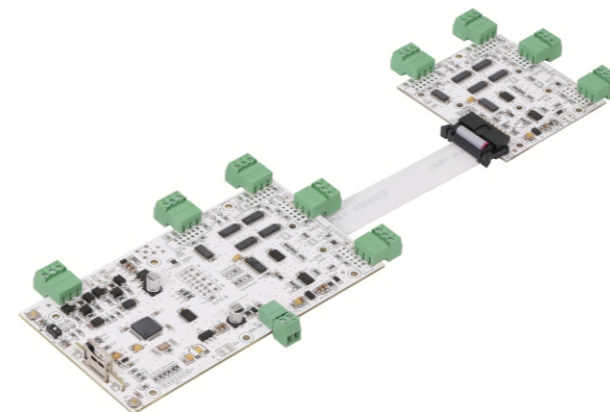
产品型号 Part NO.	数据储存 Data storage	单位 Unit	可控灯珠数量 Number	数据类型 Data type
SN-K503-4	TF卡	台/PCS	12000颗 (pieces)	多个可同步 Multiple sync-hronizations



产品参数 /Product parameters

产品型号 Part NO.	数据储存 Data storage	单位 Unit	可控灯珠数量 Number	数据类型 Data type
SN-K502-8	TF卡	台/PCS	80000颗 (pieces)	多个可同步 Multiple sync-hronizations

用于P20-A-W,P7.5-E-W,P16-G-RGB,P30-H-RGB+W 系列
Used for p20-a-w, p7.5-e-w, p16-g-rgb, p30-h-rgb+w series



产品参数 /Product parameters

产品型号 Part NO.	数据储存 Data storage	单位 Unit	可控灯珠数量 Number	数据类型 Data type
SN-K503-8	TF卡	台/PCS	24000颗 (pieces)	多个可同步 Multiple sync-hronizations

用于P20-B-W,P40-C-W,P30-D-W系列
Used for p20-b-w,p40-c-w,p30-d-w serie

工程案例

ENGINEERING CASE

