

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

LED动感灯箱

LED dynamic light box

深圳市三南科技有限公司

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深圳市三南科技有限公司

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公司简介 Company 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、控制系统等系列，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 specilized in advertising light box and decoration lighting vision solution is a research and development, production, sales and service as one of the high-tech enterprises.

According to the production management concept of international standards, SanNan strictly controls product quality and various production management work. Products mainly use nichia, cree, osram, Taiwan Genesis and other international first-class led lamp beads and domestic first-class Sanan, Epistar LED lamp beads. All products have CE, RoHS, FCC UL BIS certification.

The main products of the company are dynamic light box,dynamic light panel led backlight bar, led edge light bar, led light strip and control system, widely used in airports, subways, high-speed rail, bus stations, jewelry, automobiles, mobile phones, catering, cosmetics, clothing, finance, oil, education and other industries advertising decorative lighting.

SanNan has a strong R & D team, adhere to innovative development, committed to providing you with quality lighting and visual solutions.

企业资质

Company Profile



SHENZHEN HTT TECHNOLOGY CO., LTD.
HOTLINE: 400-6635-351
WWW.HTTPRC.COM

Certificate of Compliance

Certificate No. : HTT180809113E
Applicant : Shenzhen SanNan Technology Co., Ltd.
Applicant Address : 2F,Building A,Jianghai Industrial Park,Yonghe Road 7#,Shiyan Town,Baoan District,Shenzhen.
Manufacturer : Shenzhen SanNan Technology Co., Ltd.
Manufacturer Address : 2F,Building A,Jianghai Industrial Park,Yonghe Road 7#,Shiyan Town,Baoan District,Shenzhen.
Product : LED dynamic light source
Model No. : SN-DG2835-288,SN-DG2835-216,SN-DG2835-144,SN-DG2835-108,SN-DG2835-72,SN-DG2835-576,SN-DG2835-24,SN-DG2835-12,SN-DG2835-18,SN-DG2835-9,SN-DG2835-2240,DG2835-4480
Trademark : 三南科技
SAN NAN TECHNOLOGY

The above products have been tested by us with listed standards and found in compliance with the council EMC 2014/30/EU. It is possible to use CE marking to demonstrate the compliance with this EMC.

Test standards:	Report(s) Number	Issued By	Issued Date
EN 55015: 2013+A1:2015 EN 61547:2009 EN 61000-3-2: 2014 EN 61000-3-3: 2013	HTT180809113E	HTT	Aug.13,2018

This certificate of conformity is not transferable and based on an evaluation of a sample of the above mentioned product.



Authorized Signer: 
Kevin Yang/Senior Manager
Date: Aug.13,2018

TEL: 0755-23595260 FAX: 0755-23595261
7F, A BUILDING, SMART VALLEY SCIENCE AND TECHNOLOGY INNOVATION PARK,
XIXIANG, BAOAN DISTRICT, SHENZHEN, GUANGDONG, CHINA



SHENZHEN HTT TECHNOLOGY CO., LTD.
HOTLINE: 400-6635-351
WWW.HTTPRC.COM

FCC-VERIFICATION

HTT180809113F
This verification that the following designated product
三南科技
LED dynamic light source
Model No.: SN-DG2835-288,SN-DG2835-216,SN-DG2835-144,SN-DG2835-108,SN-DG2835-72,SN-DG2835-576,SN-DG2835-24,SN-DG2835-12,SN-DG2835-18,SN-DG2835-9,SN-DG2835-2240,DG2835-4480
(Product Identification)
It is herewith confirmed and round to comply with the requirements set up by regulation for the evaluation of electromagnetic compatibility. This device complies with of the FCC rules; operation is subject to the following two conditions:
(1) this device may not cause harmful interference and,
(2) this device must accept any interference received,
including interference that may cause undesired operation.
This declaration is the responsibility of the manufacturer/importer
Shenzhen SanNan Technology Co., Ltd.
2F,Building A,Jianghai Industrial Park,Yonghe Road 7#,Shiyan Town,
Baoan District,Shenzhen.

Identification of regulation/standards: FCC Part 15 Subpart B Class B, Measurement Procedure: ANSI C63.4:2014. It is only valid in connection with the test report number: HTT180809113FR

TEST LABORATORY

This is the results of test that was carried out from the submitted type-samples of a product in conformity with the specification of the respective standards. The certificate holder has the right to fix the FCC-mark for EMI on the product complying with the inspection sample.



Authorized Signer: 
Kevin Yang/Senior Manager
Date: Aug.13,2018

This verification is only valid for the equipment and configuration described, in conjunction with the test data detailed above

TEL: 0755-23595260 FAX: 0755-23595261
7F, A BUILDING, SMART VALLEY SCIENCE AND TECHNOLOGY INNOVATION PARK,
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SHENZHEN HTT TECHNOLOGY CO., LTD.
HOTLINE: 400-6635-351
WWW.HTTPRC.COM

Certificate of Compliance

Certificate No. : HTT180102075E
Applicant : Shenzhen San Nan Technology Co., Ltd.
Applicant Address : Shenzhen Baoan District Shiyan Yonghe Road 7th,Jianghai Industrial Park a building 2F.
Manufacturer : Shenzhen San Nan Technology Co., Ltd.
Manufacturer Address : Shenzhen Baoan District Shiyan Yonghe Road 7th,Jianghai Industrial Park a building 2F.
Product : One meter 12 lamp 3030 high pressure diffuse light bar
Model No. : SN-GY3030-12D,SN-GY3030-11D,SN-GY3030-9D,SN-GY3030-7D,SN-GY3030-6D
Trademark : 三南科技

The above products have been tested by us with listed standards and found in compliance with the council EMC 2014/30/EU. It is possible to use CE marking to demonstrate the compliance with this EMC.

Test standards:	Report(s) Number	Issued By	Issued Date
EN 55015: 2013+A1:2015 EN 61547:2009 EN 61000-3-2: 2014 EN 61000-3-3: 2013	HTT180102075E	HTT	Jun.05,2018

This certificate of conformity is not transferable and based on an evaluation of a sample of the above mentioned product.



Authorized Signer: 
Kevin Yang/Senior Manager
Date: Jun.05,2018

TEL: 0755-23595260 FAX: 0755-23595261
7F, A BUILDING, SMART VALLEY SCIENCE AND TECHNOLOGY INNOVATION PARK,
XIXIANG, BAOAN DISTRICT, SHENZHEN, GUANGDONG, CHINA



SHENZHEN HTT TECHNOLOGY CO., LTD.
HOTLINE: 400-6635-351
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Certificate of Compliance

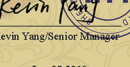
Certificate : HTT180102075L
Applicant : Shenzhen San Nan Technology Co., Ltd.
Applicant Address : Shenzhen Baoan District Shiyan Yonghe Road 7th,Jianghai Industrial Park a building 2F.
Manufacturer : Shenzhen San Nan Technology Co., Ltd.
Manufacturer Address : Shenzhen Baoan District Shiyan Yonghe Road 7th,Jianghai Industrial Park a building 2F.
Product : One meter 12 lamp 3030 high pressure diffuse light bar
Model No. : SN-GY3030-12D,SN-GY3030-11D,SN-GY3030-9D,SN-GY3030-7D,SN-GY3030-6D
Trademark : 三南科技

The above products have been tested by us with listed standards and found in compliance with the council LVD (Low Voltage Directive) 2014/35/EU. It is possible to use CE marking to demonstrate the compliance with this Low Voltage Directive.

Test standards:	Report(s) Number	Issued By	Issued Date
EN 60598-1: 2015+A1:2016 EN 60598-2-1: 1989 EN 62031:2008+A1:2013+A2:2015 EN62493:2015	HTT180102075LR	HTT	Jun.05,2018

This certificate of conformity is not transferable and based on an evaluation of a sample of the above mentioned product.



Authorized Signer: 
Kevin Yang/Senior Manager
Date: Jun.05,2018

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SHENZHEN HTT TECHNOLOGY CO., LTD.
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Certificate of Compliance

Certificate No. : HTT180809113R
Applicant : Shenzhen SanNan Technology Co., Ltd.
Applicant Address : 2F,Building A,Jianghai Industrial Park,Yonghe Road 7#,Shiyan Town,Baoan District,Shenzhen.
Manufacturer : Shenzhen SanNan Technology Co., Ltd.
Manufacturer Address : 2F,Building A,Jianghai Industrial Park,Yonghe Road 7#,Shiyan Town,Baoan District,Shenzhen.
Product : LED dynamic light source
Model No. : SN-DG2835-288,SN-DG2835-216,SN-DG2835-144,SN-DG2835-108,SN-DG2835-72,SN-DG2835-576,SN-DG2835-24,SN-DG2835-12,SN-DG2835-18,SN-DG2835-9,SN-DG2835-2240,DG2835-4480
Trademark : 三南科技
SAN NAN TECHNOLOGY

This is to certify that, on the basis of the tests undertaken as per Report No.: HTT180809113RR, the submitted sample of the above item complies with:

IEC62321-4:2013
IEC62321-5:2013
IEC62321-6:2015
IEC62321-7:2015
IEC62321-8:2017

And fulfills testing requirement of the RoHS directive 2011/65/EU

RoHS



Date of Issue: Aug.13,2018

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SHENZHEN HTT TECHNOLOGY CO., LTD.
HOTLINE: 400-6635-351
WWW.HTTPRC.COM

FCC-VERIFICATION

HTT180102075F
This verification that the following designated product
One meter 12 lamp 3030 high pressure diffuse light bar
三南科技
Model No.: SN-GY3030-12D,SN-GY3030-11D,SN-GY3030-9D,SN-GY3030-7D,SN-GY3030-6D
(Product Identification)
It is herewith confirmed and round to comply with the requirements set up by regulation for the evaluation of electromagnetic compatibility. This device complies with of the FCC rules; operation is subject to the following two conditions:
(1) this device may not cause harmful interference and,
(2) this device must accept any interference received,
including interference that may cause undesired operation.
This declaration is the responsibility of the manufacturer/importer
Shenzhen San Nan Technology Co., Ltd.
Shenzhen Baoan District Shiyan Yonghe Road 7th,Jianghai Industrial Park a building 2F.

Identification of regulation/standards: FCC Part 15 Subpart B Class B, Measurement Procedure: ANSI C63.4:2003. It is only valid in connection with the test report number: HTT180102075FR

TEST LABORATORY

This is the results of test that was carried out from the submitted type-samples of a product in conformity with the specification of the respective standards. The certificate holder has the right to fix the FCC-mark for EMI on the product complying with the inspection sample.



Authorized Signer: 
Kevin Yang/Senior Manager
Date: Jun.05,2018

This verification is only valid for the equipment and configuration described, in conjunction with the test data detailed above

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SHENZHEN HTT TECHNOLOGY CO., LTD.
HOTLINE: 400-6635-351
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Certificate of Conformity

Certificate No. : HTT190607127E
Applicant : SHEN ZHEN SAN NAN TECHNOLOGY Co.,Ltd
Applicant Address : 2/F,elevator1,jianghai industrial park,No7,shiyan town,Baoan district,ShenZhen City
Manufacturer : SHEN ZHEN SAN NAN TECHNOLOGY Co.,Ltd
Manufacturer Address : 2/F,elevator1,jianghai industrial park,No7,shiyan town,Baoan district,ShenZhen City
Product : RGB dynamic panel
Model No. : SN-480*240MM-128D-P30-RGB-V2.0
Trademark : 三南科技
SAN NAN TECHNOLOGY

The above products have been tested by us with listed standards and found in compliance with the council EMC 2014/30/EU. It is possible to use CE marking to demonstrate the compliance with this EMC.

Test standards:	Report(s) Number	Issued By	Issued Date
EN 55015: 2013+A1:2015 EN 61547:2009 EN 61000-3-2: 2014 EN 61000-3-3: 2013	HTT190607127E	HTT	Jun.12,2019

This certificate of conformity is not transferable and based on an evaluation of a sample of the above mentioned product.



Authorized Signer: 
Kevin Yang/Senior Manager
Date: Jun.12,2019

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XIXIANG, BAOAN DISTRICT, SHENZHEN, GUANGDONG, CHINA



SHENZHEN HTT TECHNOLOGY CO., LTD.
HOTLINE: 400-6635-351
WWW.HTTPRC.COM

Certificate of Conformity

Certificate No. : HTT190607127R
Applicant : SHEN ZHEN SAN NAN TECHNOLOGY Co.,Ltd
Applicant Address : 2/F,elevator1,jianghai industrial park,No7,shiyan town,Baoan district,ShenZhen City
Manufacturer : SHEN ZHEN SAN NAN TECHNOLOGY Co.,Ltd
Manufacturer Address : 2/F,elevator1,jianghai industrial park,No7,shiyan town,Baoan district,ShenZhen City
Product : RGB dynamic panel
Model No. : SN-480*240MM-128D-P30-RGB-V2.0
Trademark : 三南科技
SAN NAN TECHNOLOGY

This is to certify that, on the basis of the tests undertaken as per Report No.: HTT190607127RR, the submitted sample of the above item complies with:

IEC 62321-4:2013+A1:2017
IEC62321-5:2013
IEC 62321-6:2015
IEC 62321-7-1:2015
IEC 62321-7-2:2017
IEC 62321-8:2017

And fulfills testing requirement of the RoHS directive 2011/65/EU Annex II amending Annex (EU)2015/863.

RoHS



Date of Issue: Jun.12,2019

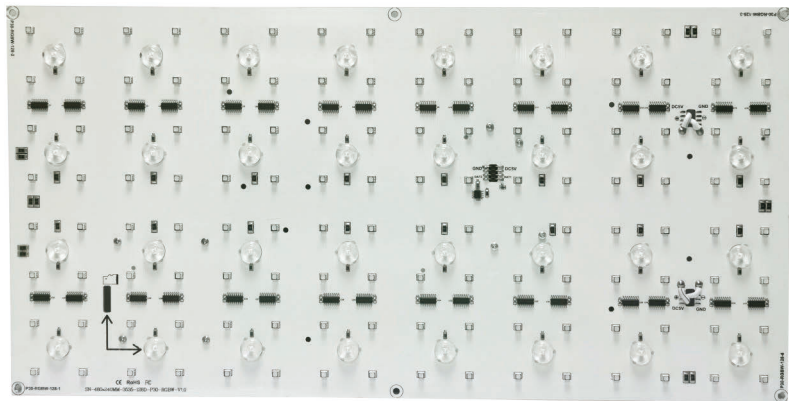
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7F, A BUILDING, SMART VALLEY SCIENCE AND TECHNOLOGY INNOVATION PARK,
XIXIANG, BAOAN DISTRICT, SHENZHEN, GUANGDONG, CHINA

LED 动感灯箱介绍

LED DYNAMIC LIGHT BOX INTRODUCTION

LED 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 LED 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

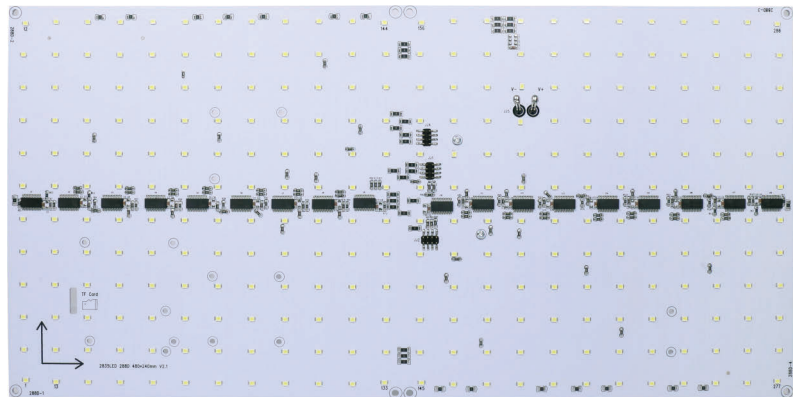
LED 动感灯箱系列

LED Dynamic light box series

SN-P20-A-W

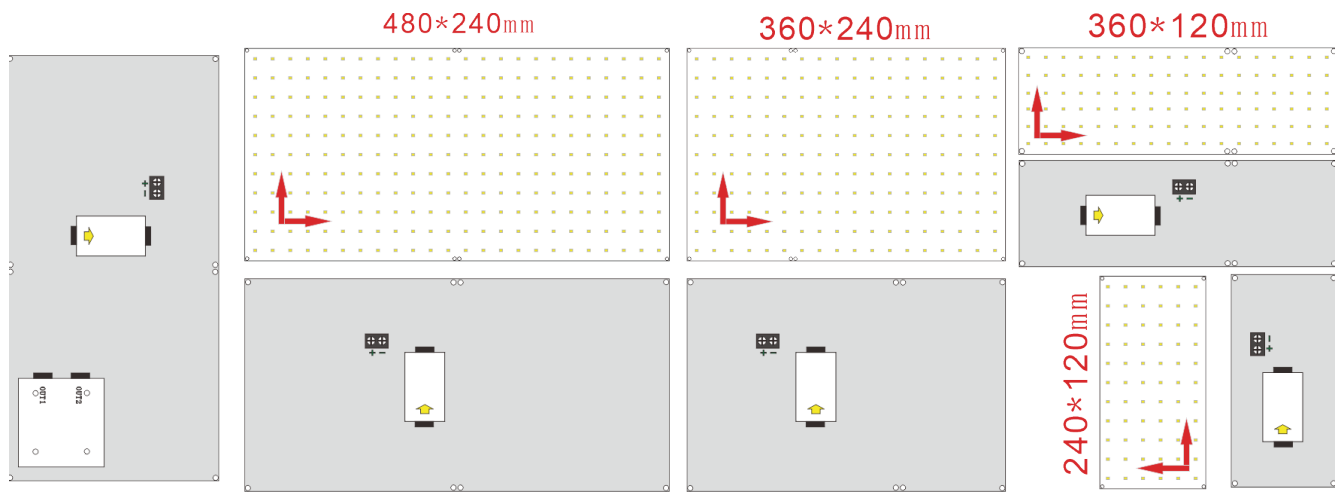
产品特性

1. DC12V 低压供电，安全可靠，恒流 IC 驱动，亮度一致性好。
2. 采用 1.6mm 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 2CM，运行动画细致可观，可用于 > 6CM 厚灯箱。
5. 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:

1. DC12V 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 9V 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.
5. 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

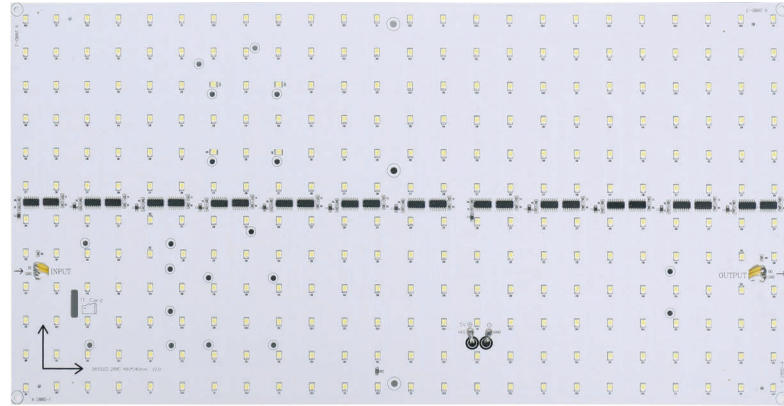
产品参数 / Product parameters

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	DC12V	SMD2835	40	20	480	240	288pcs
SN-P20-A-W-216	7000-8000K	DC12V	SMD2835	30	20	360	240	216pcs
SN-P20-AW-108	7000-8000K	DC12V	SMD2835	15	20	360	120	108pcs
SN-P20-A-W-72	7000-8000K	DC12V	SMD2835	10	20	240	120	72pcs

SN-P20-B-W

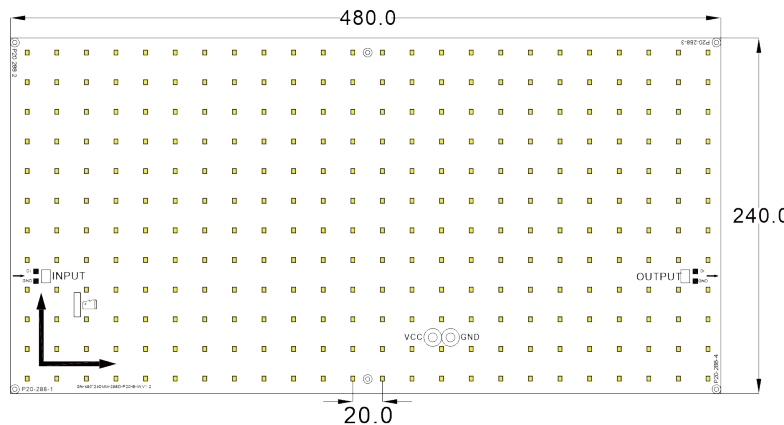
■产品特性

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。
5. 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:

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	长度 ALength(mm)	宽度 BWidth(mm)	LED 数量 LED Qty
SN-P20B-W-288	6000K	DC5V	SMD2835	25W	20	480	240	288pcs
SN-P20B-W-72	6000K	DC5V	SMD2835	7.5W	20	240	120	72

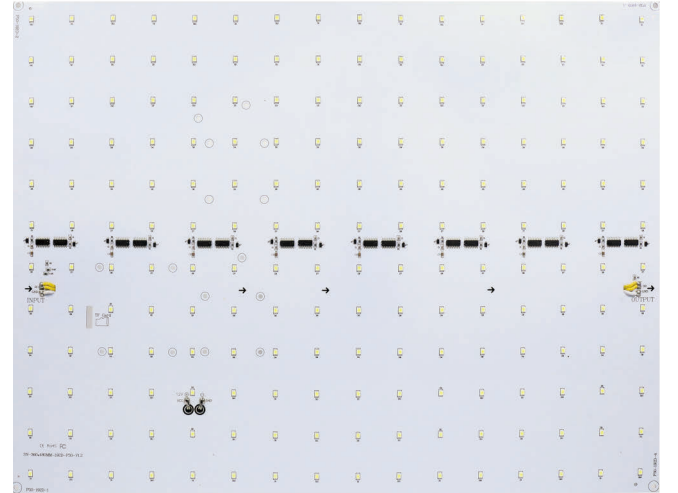
其他参数 /Others

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

SN-P30-C-W

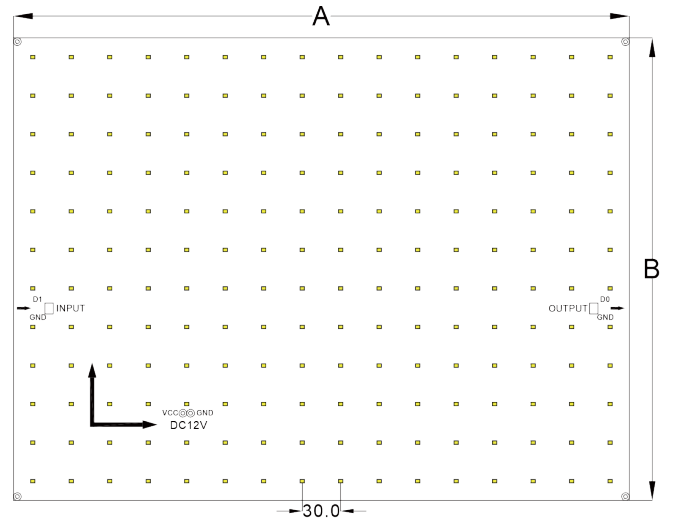
■产品特性

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:

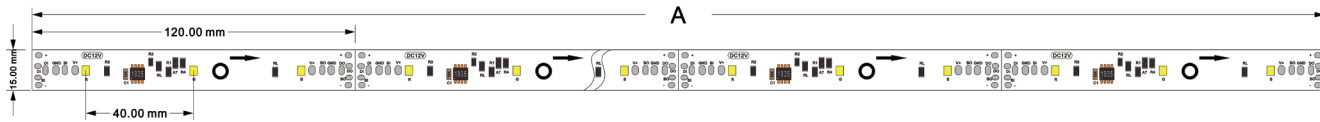
1. DC12V low voltage power supply, safe and reliable, constant current IC drive, good brightness consistency.
2. Adopt 1.2mm thick and high thermal conductivity aluminum substrate to dissipate heat and improve the service life of the product.
3. Use 9V SMD2835, high brightness, low light decay, good 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, costeffective



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 ALength(mm)	宽度 BWidth(mm)	LED 数量 LED Qty
SN-P30-C-W-288	3000-8000K	DC12V	SM D2835	62	20	720	360	288pcs
SN-P30-CW-216	3000-8000K	DC12V	SM D2835	42	20	480	360	216pcs
SN-P30-C-W-144	3000-8000K	DC12V	SM D2835	31	20	360	360	144pcs
SN-P30-C-W-96	3000-8000K	DC12V	SM D2835	21	20	360	240	96pcs
SN-P30-C-W-72	3000-8000K	DC12V	SM D2835	16	20	360	180	72pcs

SN-P40-D-W



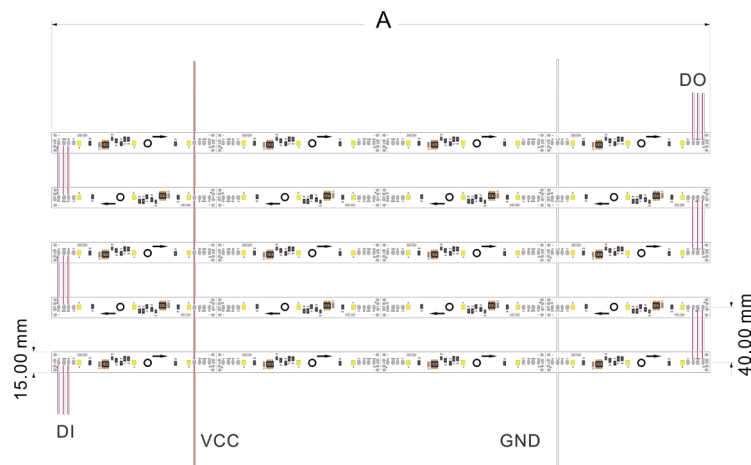
LED 动感灯条
LED dynamic light strip

■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.



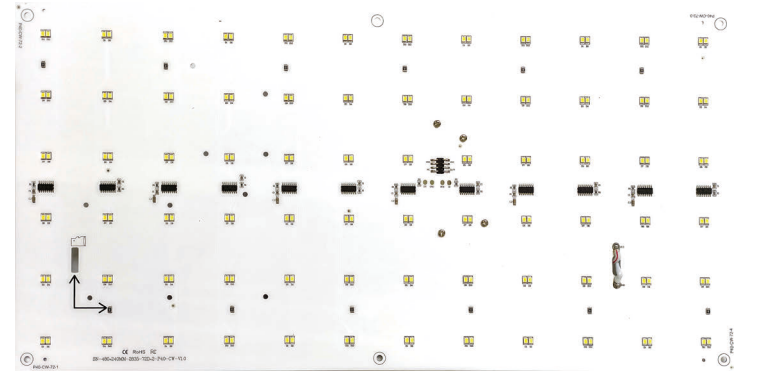
产品参数 /Product parameters

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 ALength(mm)	宽度 BWidth(mm)	LED 数量 LED Qty
SN-P40-3D-W-24	3000-8000K	DC12V	SMD2835	5W	20	960	15	24
SN-P40-3D-W-18	3000-8000K	DC12V	SMD2835	4W	20	720	15	18
SN-P40-3D-W-12	3000-8000K	DC12V	SMD2835	3W	20	480	15	12
SN-P40-3D-W-9	3000-8000K	DC12V	SMD2835	2W	20	360	15	9

SN-P40-CW-CCT

■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 1.5mm 厚高导热铝基板散热，提高产品的使用寿命。
3. 采用高亮 SMD2835 灯珠，光的颜色高度一致，可实现全真色彩显示
4. 坏点续传方案，适用于室内照明以及情景动画模式；SPWM 灰度等级：65536 级，OUT PWM 频率高达 18KHz，有效解决拍照或摄像时的画面“频闪”问题。
5. 每颗灯珠单独工作，损坏一颗不影响其他灯珠运行，免维护。
6. 灯珠间距 40mm，运行视频细致，可用于 > 8CM 厚的灯箱与室内装饰照明与天花照明系统。



■Product features:

1. DC12V low voltage power supply, safe and reliable, constant current IC drive, good brightness consistency.
2. 1.5mm thick high thermal conductivity aluminum substrate heat dissipation, improve the service life of the product.
3. using high brightness SMD2835 lamp beads, the light color is highly consistent, can realize the full color display
4. bad point renewal program, suitable for indoor lighting and scenario animation mode; SPWM grayscale level: 65536 levels, OUT PWM frequency up to 18KHz, effectively solve the picture or video camera "strobe" problem.
5. Each lamp bead works individually, damage to one does not affect the operation of other lamp beads, maintenance-free.
6. 40mm lamp bead spacing, running video detailed, can be used for >8CM thick light box and indoor decorative lighting and ceiling lighting system.



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	灯板尺寸 mm	显色指数 CRI	LED 数量 LED Qty
P40-CW-CCT-72	CW:2700K-6500K	DC12V	SMD2835	25W	480*240*1.5MM	≥ 90	CW:72pcs
SN-P10-F-W-12	CW:2700K-6500K	DC12V	SMD2835	7W	240*120*1.5MM	≥ 90	CW:18pcs

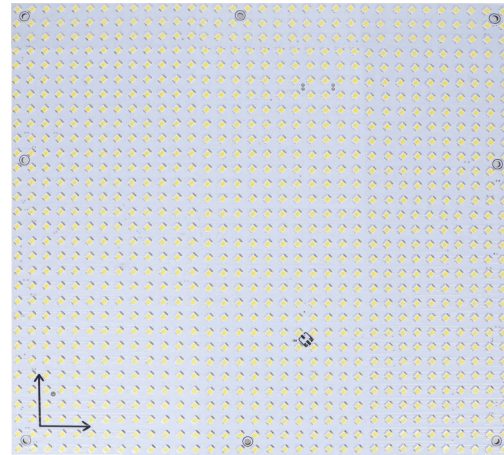
其他参数 /Others

规格型号 Part NO.	灯珠间距 (mm)	防护等级 (IP rank)	发光角度	工作环境 (° C)
P40-CW-CCT-72	40MM	IP20	120°	-40~+60
P40-CW-CCT-18	40MM	IP20	120°	-40~+60

SN-P10-F-W

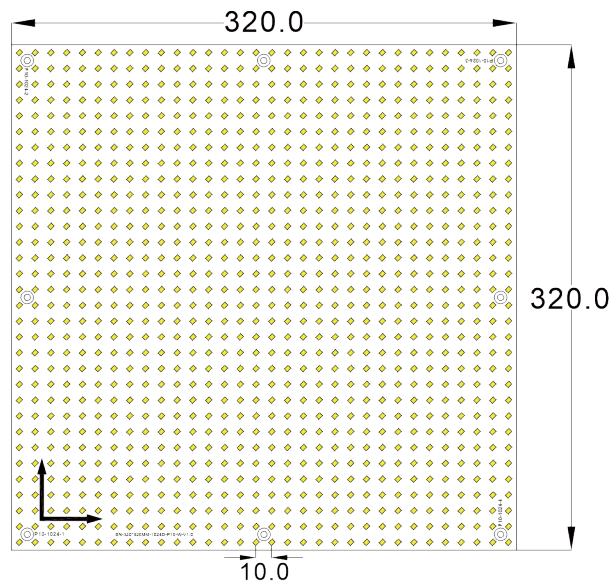
■产品特性

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 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	DC5V	SMD2835	10	1.5	≥ 70	1024pcs
SN-P10-F-W-12	6000K	DC12V	SMD2835	15	2	≥ 70	1024pcs

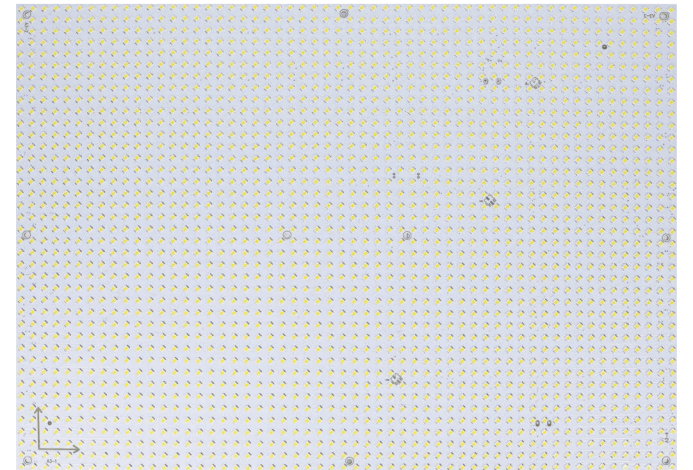
其他参数 /Others

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

SN-P7.5-E-W

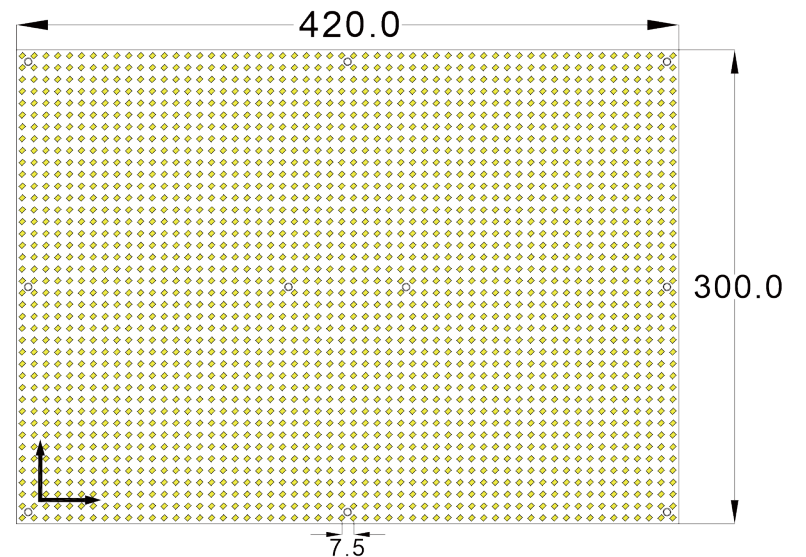
■产品特性

1. DC5V/12V 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/12V 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	长度 ALength(mm)	宽度 BWidth(mm)	LED 数量 LED Qty
SN-P7.5-E-W-5	3000-8000K	DC5V	SMD2835	15W	20	420	300	2240
SN-P7.5-E-W-12	3000-8000K	DC12V	SMD2835	15W	20	420	300	2240

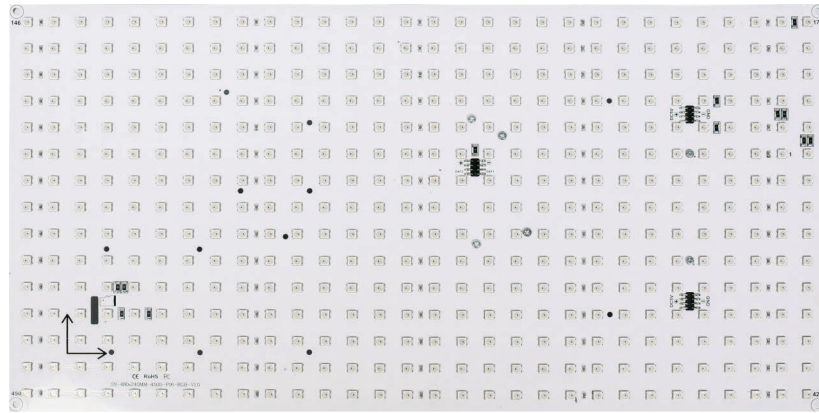
其他参数 /Others

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

SN-P16-G-RGB

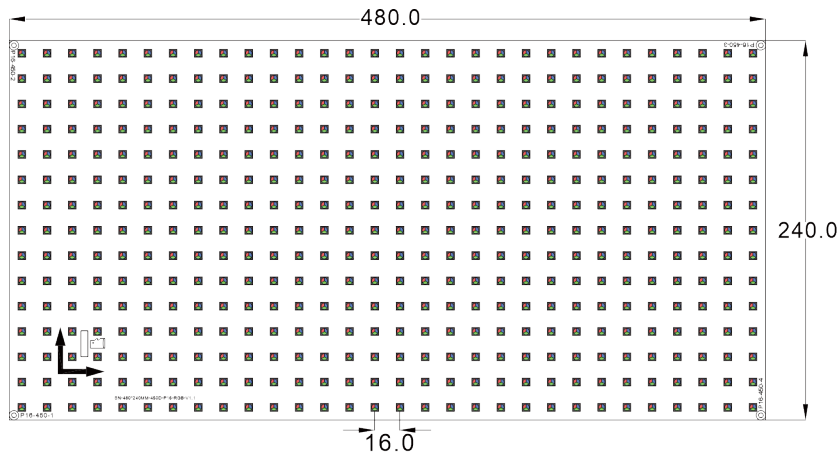
■ 产品特性

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	DC12V-DC24V	SMD5050	40	12	≥ 70	450pcs

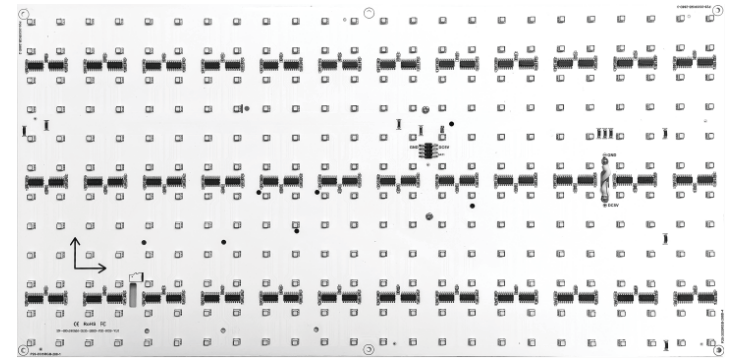
其他参数 /Others

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

SN-P20-K2-X-RGB

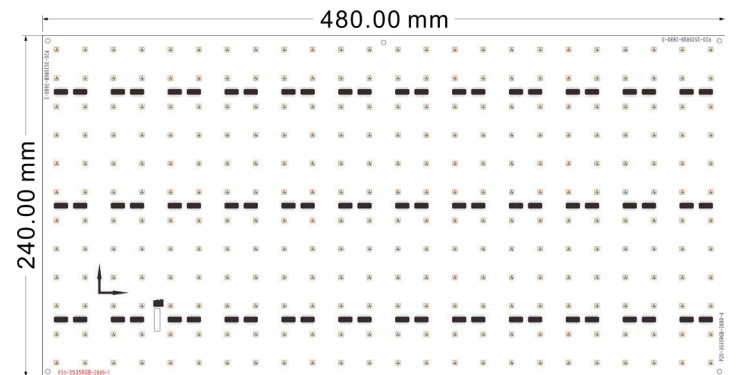
■ 产品特性

1. DC5V 低压通用供电，安全可靠，恒流 IC 驱动，亮度一致性好。
2. 采用 1.5mm 厚高导热铝基板散热，提高产品的使用寿命。
3. 采用外置驱动 IC SMD3535 灯珠，光的颜色高度一致，可实现全真色彩显示
4. 灯珠间距 20mm，运行视频细腻，可用于 > 8CM 厚的灯箱。
5. 分控连接，每块灯板单独工作，方便维护与安装
6. 单点单控，无屏闪，不刺眼，有利于观看。



■ Product features:

1. DC5V low voltage power supply, safe and reliable, constant current IC drive, brightness consistency
2. dopts 1.5mm thick high thermal conductivity aluminium substrate for heat dissipation, which improves the service life of the product
3. sing the external drive IC SMD3535 lamp beads, the color of light is highly consistent, can realize the full true color display.
4. he spacing of lamp beads is 20mm, and the running animation is exquisite, which can be used for > 8CM thick light box.
5. Sub-control connection, each light panel works individually, convenient for maintenance and installation.
6. Single point single control, no screen flicker, not dazzling, conducive to viewing.



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	灯板尺寸 mm	显色指数 CRI	LED 数量 LED Qty
SN-P20-K2-X-RGB	RGB	DC5V	SMD3535	40W	480*240*1.5MM	≥ 70	288PCS
SN-P20-K2-X-RGB	RGB	DC5V	SMD3535	10W	240*120*1.5MM	≥ 70	72PCS

其他参数 /Others

规格型号 Part NO.	灯珠间距 (mm)	防护等级 (IP rank)	发光角度	工作环境 (° C)
SN-P20-K2-X-RGB	20MM	IP20	120°	-40~+60°C
SN-P20-K2-X-RGB	20MM	IP20	120°	-40~+60°C

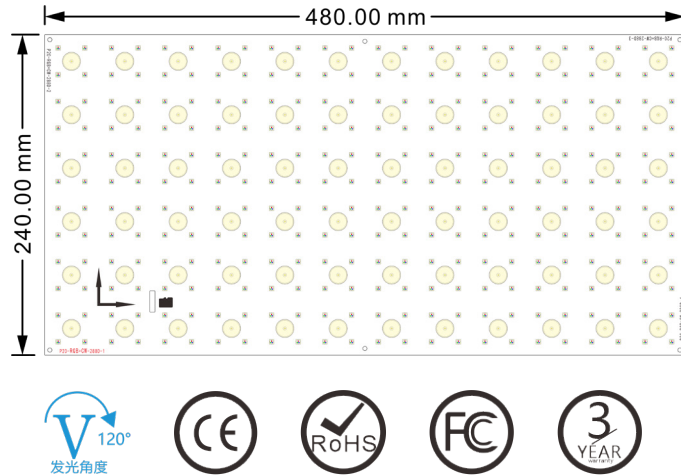
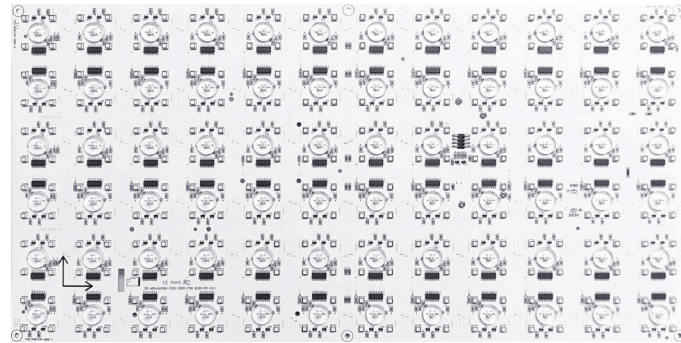
SN-P20-K2-RGB+CW

■产品特性

1. DC5V/DC12V 低压通用供电，安全可靠，恒流 IC 驱动，亮度一致性好。
2. 采用 1.5mm 厚高导热 FR4 双面电路板。
3. 采用外置驱动 IC SMD3535 灯珠，光的颜色高度一致，可实现全真色彩显示。
4. 采用 SMD3030 CCT 灯珠做照明补光，灯珠具有高亮度，低光衰，颜色一至性好，寿命长等特点。
5. 采用 170°大角度光学透镜为白光灯珠散射，使灯板发光均匀无黄斑，使 LED 适用照明，不刺眼。
6. 灯珠间距 20mm，运行视频细致，可用于 > 8CM 厚的灯箱与室内装饰照明与天花照明系统。

■Product features:

1. DC5V/DC12V low-voltage universal power supply, safe and reliable, constant current IC drive, good brightness consistency.
2. Utilizes 1.5mm thick high thermal conductivity FR4 double sided circuit board.
3. external driver IC SMD3535 lamp beads, the color of the light is highly consistent, and can achieve the full color display.
4. SMD3030 CCT lamp beads are used to do the illumination of the complementary light, the lamp has a high brightness, low light decay, good color uniformity, long life, etc.
5. With high brightness, low light decay, good color to good, long life, etc. 5. 170 ° large angle optical lens for white light beads scattering, so that the light plate luminous uniformity without yellow spot, so that the LED applicable lighting, not blinding.
6. 20mm lamp beads spacing, running video detailed, can be used for > 8CM thick light box and indoor decorative lighting and ceiling lighting system.



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	灯板尺寸 mm	显色指数 CRI	LED 数量 LED Qty
SN-P20-K2-RGB+CW	RGB+CW (2700K-6500K)	DC5V	SMD3535+SMD3030	35W	480*240*1.5MM	≥ 90	288+72PCS
SN-P20-K2-RGB+CW	RGB+CW (2700K-6500K)	DC5V	SMD3535+SMD3030	10W	240*120*1.5MM	≥ 90	72+18PCS

其他参数 /Others

规格型号 Part NO.	灯珠间距 (mm)	防护等级 (IP rank)	发光角度	工作环境 (° C)
SN-P20-K2-RGB	20MM/40MM	IP20	120°	-40-+60°C
SN-P20-K2-RGB	20MM/40MM	IP20	120°	-40-+60°C

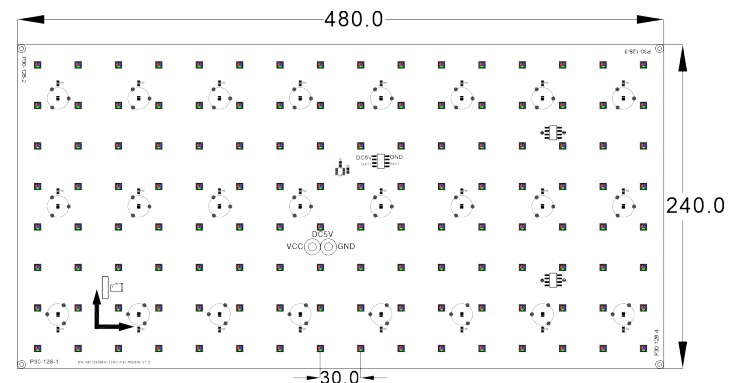
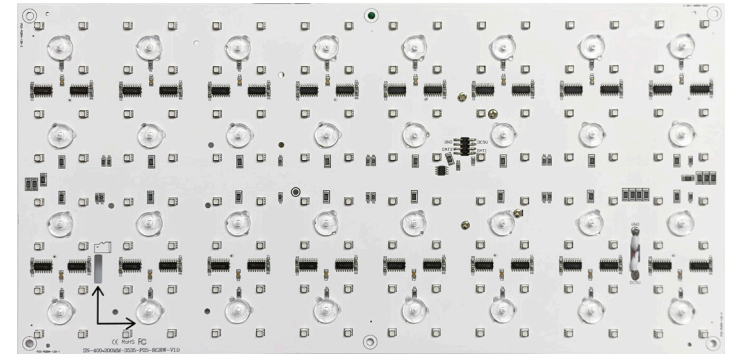
SN-P25-H2-RGB+W

■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 1.2mm 厚高导热铝基板散热，提高产品的使用寿命。
3. 采用外置驱动 IC SMD3535 灯珠，光的颜色高度一致，可实现全真色彩显示。
4. 采用 SMD2835 白光灯珠做照明补光，灯珠具有高亮度，低光衰，颜色一至性好，寿命长等特点。
5. 采用 170°大角度光学透镜为白光灯珠散射，使灯板发光均匀无黄斑，使 LED 适用照明，不刺眼。
6. 灯珠间距 25mm，运行视频细致，可用于 > 8CM 厚的灯箱与室内装饰照明与天花照明系统。

■Product features:

1. DC5V low voltage power supply, safe and reliable, constant current IC drive, good brightness consistency.
2. 1.2mm thick high thermal conductivity aluminum substrate heat dissipation, improve the service life of the product.
3. Adopting external driver IC SMD3535 lamp beads, the color of light is highly consistent, which can realize the full true color display.
4. SMD2835 white light beads are used as lighting fill light, the beads have high brightness, low light decay, good color uniformity, long life and so on.
5. 170 ° large angle optical lens for the white light beads scattering, so that the light board luminous uniformity without yellow spot, so that LED Applicable lighting, not blinding.
6. 25mm lamp bead spacing, running video detailed, can be used for > 8CM thick light box and interior lighting and ceiling lighting system.



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	灯板尺寸 mm	显色指数 CRI	LED 数量 LED Qty
P25-H2-RGB	RGB	DC5V	SMD3535	28W	400*200*1.5MM	≥ 90	128PCS
P25-H2-RGB+W	RGB+W (4000K-5000K)	DC5V	SMD3535+SMD2835	28W	400*200*1.5MM	≥ 90	128+32PCS

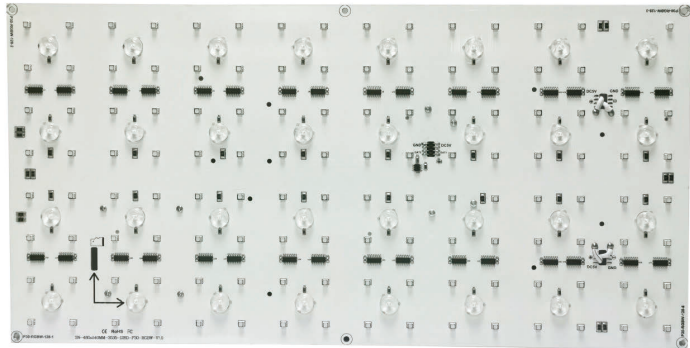
其他参数 /Others

规格型号 Part NO.	灯珠间距 (mm)	防护等级 (IP rank)	发光角度	工作环境 (° C)
P25-H2-RGB+W	25MM	IP20	120°	-40-+60°C
P25-H2-RGB+W	25MM/50MM	IP20	120°	-40-+60°C

SN-P30-H2-RGB+CW

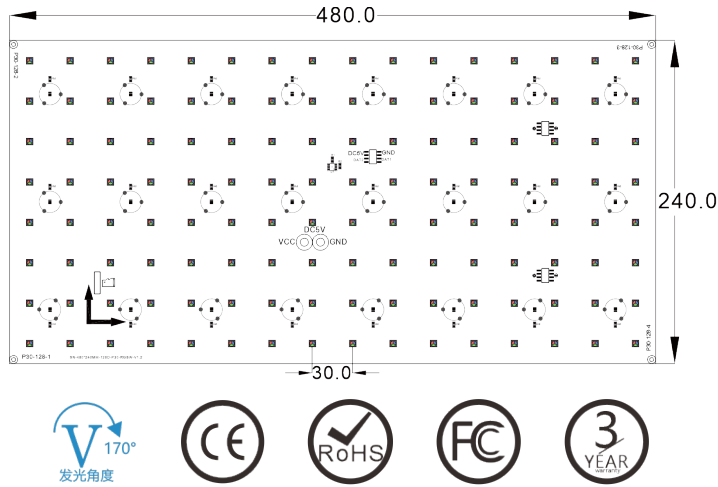
■产品特性

1. DC5V 低压供电，安全可靠，恒流 IC 驱动，亮度一致性好。
2. 采用 1.5mm 厚高导热铝基板散热，提高产品的使用寿命。
3. 采用外置驱动 IC SMD3535 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 170°大角度光学透镜为白光灯珠散射，使灯板发光均匀无黄斑。使 LED 适用照明，不刺眼。
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与天花照明系统。



■Product features:

1. DC5V low voltage power supply, safe and reliable, constant current IC drive, good brightness consistency.
 2. 1.5mm thick high thermal conductivity aluminum substrate heat dissipation, improve the product life.Life.
 3. using external driver IC SMD3535 lamp beads, light color is highly consistent, can achieve full color display.It can realize full true color display.
 4. SMD 2835 white light beads are used as lighting fill light, the beads have high brightness, low light decay and color consistency.
- The lamp beads have high brightness, low light decay, good color consistency, long life, etc. 5.
5. 170 ° large angle optical lens for white light beads scattering, so that the light board uniform light-emitting No yellow spot. Make the LED suitable for lighting, not blinding.
 6. lamp bead spacing 30mm, running video detailed, can be used for >8cm thick light box and indoor decorative lighting and ceiling lighting system.



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	灯板尺寸 mm	显色指数 CRI	LED 数量 LED Qty
P30-H2-RGB+CW	RGB+W (3000+6500K)	DC5V	3535+3030	35W/32W	480*240*1.5MM	≥ 70	128PCS+32PCS
P30-H2-RGB+CW	RGB+W (3000+6500K)	DC5V	3535+3030	35W/32W	240*120*1.5MM	≥ 70	32PCS+8PCS

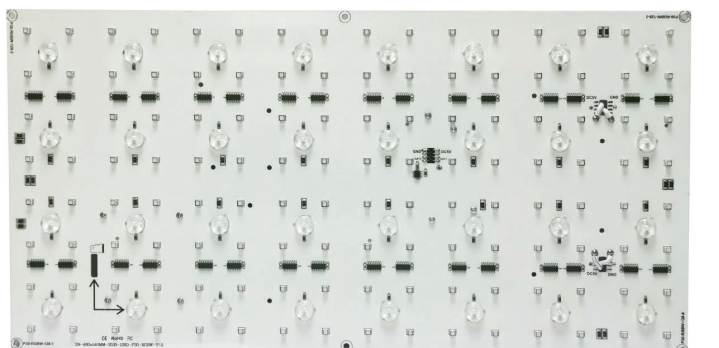
其他参数 /Others

规格型号 Part NO.	灯珠间距 (mm)	防护等级 (IP rank)	发光角度	工作环境 (° C)
P30-H2-RGB+CW	30MM/60MM	IP20	120° +170°	-40-+60°C
P30-H2-RGB+CW	30MM/60MM	IP20	120° +170°	-40-+60°C

SN-P30-H-RGB/RGB+W

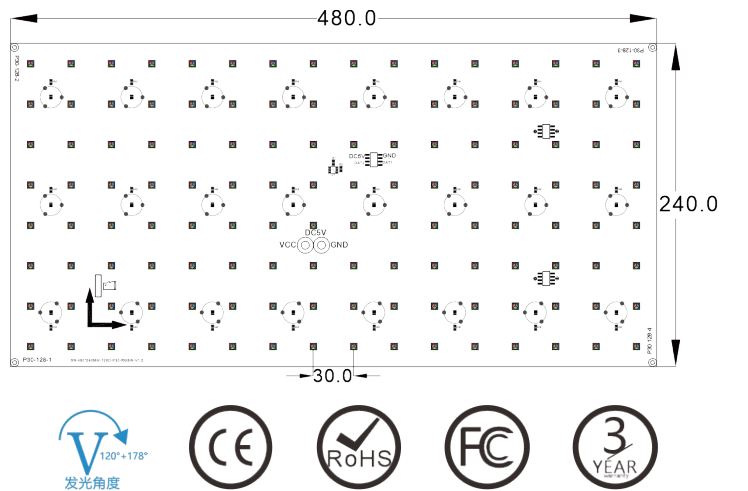
■产品特性

1. DC5V 低压供电，安全可靠，恒流 IC 驱动，亮度一致性好。
2. 采用 1.5mm 厚高导热铝基板散热，提高产品的使用寿命。
3. 采用外置驱动 IC SMD3535 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 170°大角度光学透镜为白光灯珠散射，使灯板发光均匀无黄斑。使 LED 适用照明，不刺眼。
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与天花照明系统。



■Product features:

1. DC5V low voltage power supply, safe and reliable, constant current IC drive, good brightness consistency.
2. 1.5mm thick high thermal conductivity aluminum substrate heat dissipation, improve the product life.Life.
3. using external driver IC SMD3535 lamp beads, light color is highly consistent, can achieve full color display.It can realize full true color display.
4. SMD 2835 white light beads are used as lighting fill light, the beads have high brightness, low light decay and color consistency.The lamp beads have high brightness, low light decay, good color consistency, long life, etc. 5.
5. 170 ° large angle optical lens for white light beads scattering, so that the light board uniform light-emitting No yellow spot. Make the LED suitable for lighting, not blinding.
6. lamp bead spacing 30mm, running video detailed, can be used for >8cm thick light box and indoor decorative lighting and ceiling lighting system.



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	灯板尺寸 mm	显色指数 CRI	LED 数量 LED Qty
P30-H-RGB	RGB	DC5V	3535	35W	480*240*1.5MM	≥ 70	128PCS
P30-H-RGB	RGB	DC5V	3535	35W	240*120*1.5MM	≥ 70	32PCS
P30-H-RGB+W	RGB+W (4000/5000/8000K)	DC5V	3535+2835	35W/32W	480*240*1.5MM	≥ 70	128PCS+32PCS
P30-H-RGB+W	RGB+W (4000/5000/8000K)	DC5V	3535+2835	35W/32W	240*120*1.5MM	≥ 70	32PCS+8PCS

其他参数 /Others

规格型号 Part NO.	灯珠间距 (mm)	防护等级 (IP rank)	发光角度	工作环境 (° C)
P30-H-RGB	30MM	IP20	120°	-40-+60°C
P30-H-RGB	30MM	IP20	120°	-40-+60°C
P30-H-RGB+W	30MM/60MM	IP20	120° +170°	-40-+60°C
P30-H-RGB+W	30MM/60MM	IP20	120° +170°	-40-+60°C

SN-A3- 超薄插画动态灯箱

■产品特性

1. DC5V/12V 低压通用供电，安全可靠，恒流 IC 驱动，亮度一致性好。
2. 光源采用 1.6mm 厚 FR4 双面电路板 .2835LED，高亮度，低光衰颜色一致性好，灯珠间距 7.5mm，运行视频细致
3. 采用 6063 航空铝边框，30MM 厚度，铝本色
4. 采用亚克力或者钢化玻璃透明面盖，侧面插画方式，换画更加方便便捷。

■Product features:

1. DC5V/12V low-voltage general-purpose power supply, safe and reliable, constant-current IC drive, brightness consistency.
2. light source using 1.6mm thick FR4 double-sided circuit board. 2835 LED, high brightness, low light decay color consistency, lamp bead spacing 7.5mm, running video detailed
3. 6063 aircraft aluminum frame, 30MM thickness, aluminum color
4. using acrylic or tempered glass transparent cover, side insertion mode, more convenient and convenient to change the painting.



产品参数 /Product parameters

规格型号 Specifications	尺寸 Size	功率 Power	电源 Voltage	厚度 Thickness/mm	视窗尺寸 Window size	灯片尺寸 canvas size
A1	620X860X30mm	60W	DC12V	30	590X830MM	603X843MM
A2	440X620X30mm	30W	DC5V	30	410X620MM	423X603MM
A3	320X440X30mm	15W	DC5V	30	290X440MM	303X423MM

配件材料



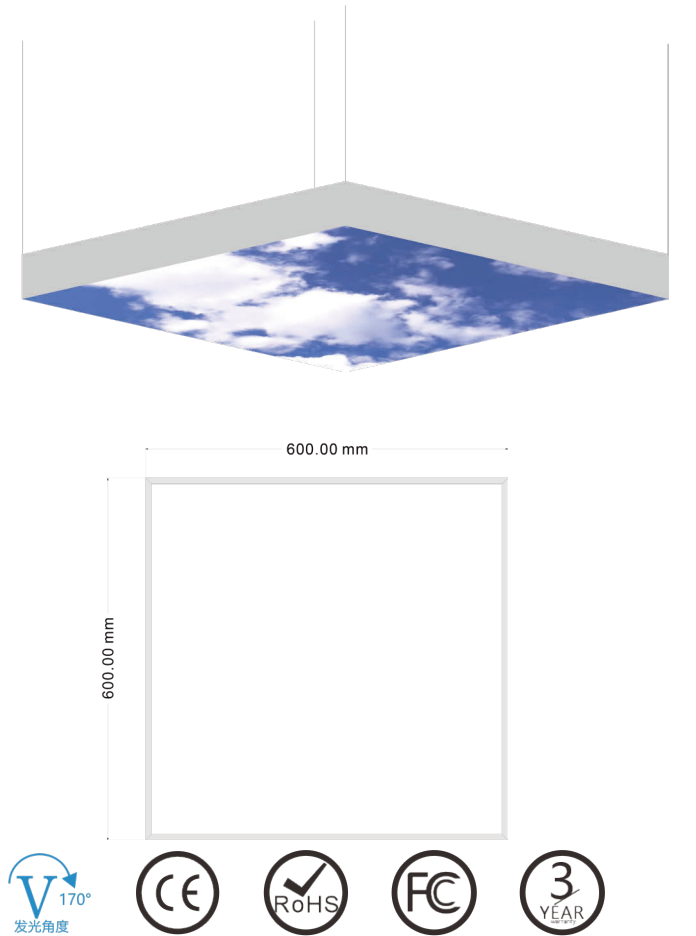
SKY 照明 Dynamic Sky Lighting

■产品特性

1. 采用高显色 SMD3535+3030 双色 LED 照明灯珠，外置恒流驱动 IC。
2. 采用 1.5 厚 FR4 双面电路板，提高产品的使用寿命。
3. 主控 + 分控控制方式，每个灯具可实现独立工作，方便维护与安装
4. 明装，暗装，吊装，多种安装方式；多款尺寸自由组合。
5. 应用于：展厅 . 办公照明 . 餐饮照明 . 商超装饰照明
6. 内置多款动画随意切换，氛围灯及照明灯为一体的设计方案

■Product features:

1. Adopt high color rendering SMD3535+3030 dual-color LED lighting beads, external constant current driver IC.
2. Adopt 1.5 thick FR4 double sided circuit board, improve the service life of the product.
3. Master + sub-control control mode, each fixture can realize the independent work, convenient for maintenance and installation.
4. Open, concealed, hanging, a variety of mounting; a variety of sizes are free to mix and match.
5. Apply to: Showroom. Office lighting. Catering lighting. Super decorative lighting
6. Built-in a variety of animation switching, ambient lighting and lighting as one of the design programs



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	灯板尺寸 mm	显色指数 CRI	LED 数量 LED Qty
SN-P20-RGBCW -SKY1	RGB+CW	AC110V-220V	SMD3535+SMD3030	50W	300*600*80MM	≥ 90	392
SN-P20-RGBCW -SKY1	RGB+W	AC110V-220V	SMD3535+SMD3030	100W	300*1200*80MM	≥ 90	784
SN-P20-RGBCW -SKY1	RGB+W	AC110V-220V	SMD3535+SMD3030	100W	600*600*80MM	≥ 90	784
SN-P20-RGBCW -SKY1	RGB+W	AC110V-220V	SMD3535+SMD3030	200W	600*1200*80MM	≥ 90	1568

其他参数 /Others

规格型号 Part NO.	灯珠间距 (mm)	防护等级 (IP rank)	发光角度	工作环境 (°C)
SN-P20-RGBCW -SKY1	20MM/40MM	IP20	120°	-40~+60°C
SN-P20-RGBCW -SKY1	20MM/40MM	IP20	120°	-40~+60°C

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

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 背光灯条系列

LED backlight bar series

LED 背光灯条系列

LED backlight bar series

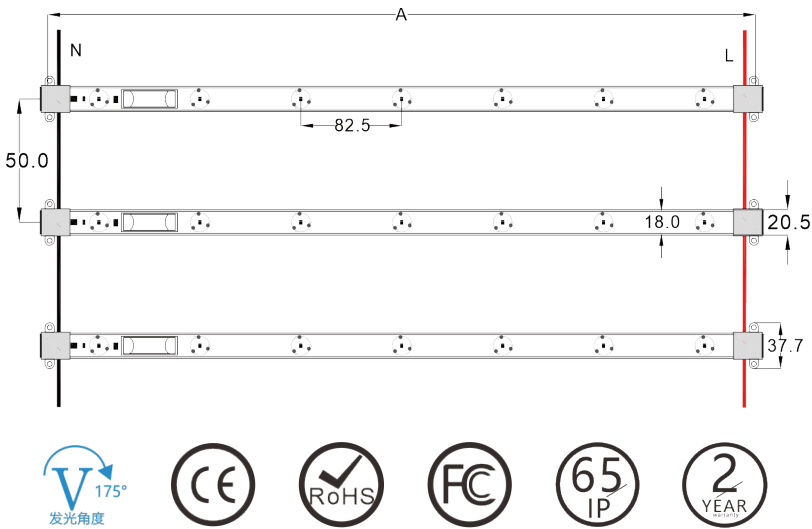
SN-B101

■ 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, maintenancefree.
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 ALength(mm)	LED 数量 LED Qty
SN-B101-6D	9000-12000K	AC110V-280V	SMD 3030	6	120	500	6pcs
SN-B101-7D	9000-12000K	AC110V-280V	SMD 3030	7	120	580	7pcs
SN-B101-9D	9000-12000K	AC110V-280V	SMD 3030	9	120	745	9pcs
SN-B101-11D	9000-12000K	AC110V-280V	SMD 3030	11	120	915	11pcs
SN-B101-12D	9000-12000K	AC110V-280V	SMD 3030	12	120	1000	12pcs

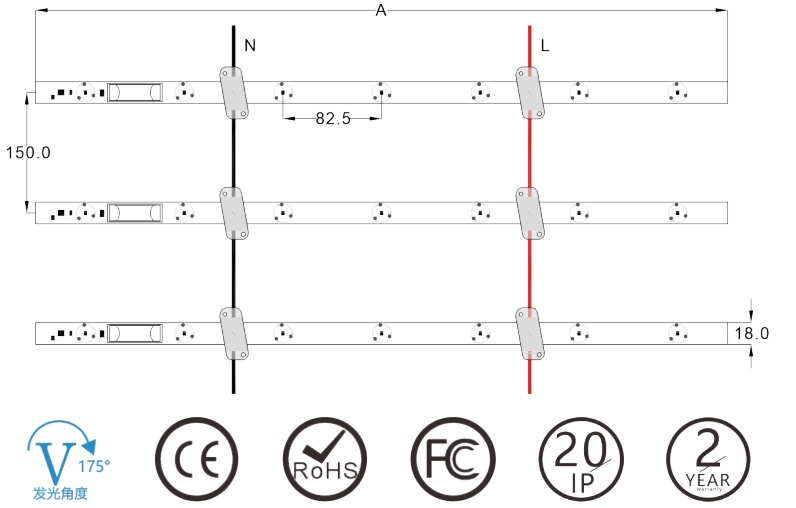
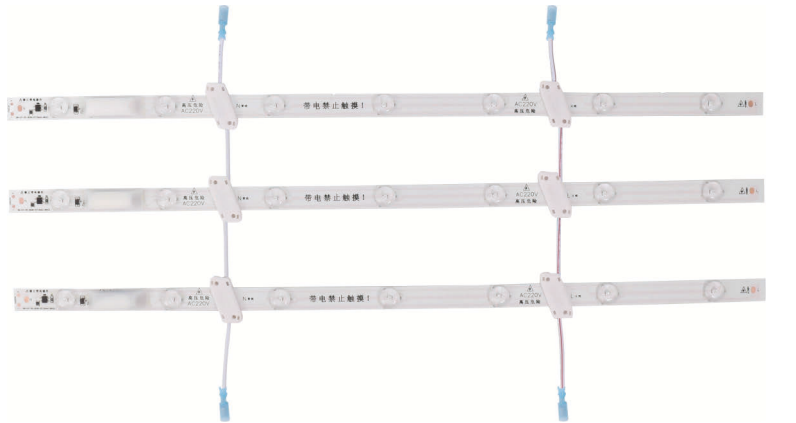
SN-B102

■ 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, maintenancefree.
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 ALength(mm)	LED 数量 LED Qty
SN-B102-6D	9000-12000K	AC110V-280V	SMD 3030	6	120	495	6pcs
SN-B102-7D	9000-12000K	AC110V-280V	SMD 3030	7	120	578	7pcs
SN-B102-9D	9000-12000K	AC110V-280V	SMD 3030	9	120	743	9pcs
SN-B102-11D	9000-12000K	AC110V-280V	SMD 3030	11	120	908	11pcs
SN-B102-12D	9000-12000K	AC110V-280V	SMD 3030	12	120	990	12pcs

SN-B102-4D

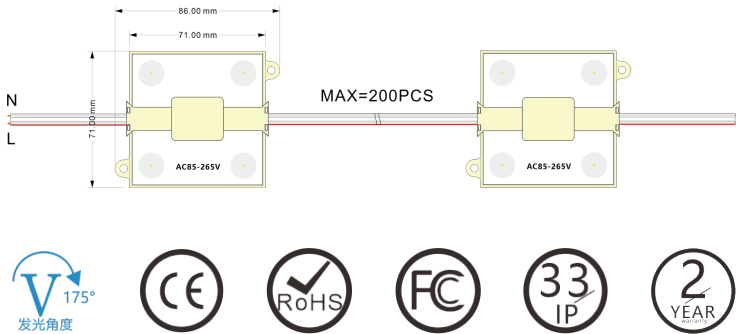
产品特性

- 1.AC85V-265V 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 SMD2835，芯片欧司朗. 三安，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
- 5.1.0mm 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
- 6.800W 无需续电，接电效率高，安装方便。



Product features:

- 1.AC85V-265V mains input, no need for switching power supply, constant current IC drive, high efficiency, no strobe, good brightness consistency.
- 2.Fire-retardant shell, touchable, safe, reliable, maintenance-free.
- 3.Light source adopts SMD2835, chip OSRAM. SanAn, high brightness, low light decay, good color consistency, long life.
- 4.175 ° TV large angle diffuse reflection optical lens, light effect uniformity without yellow spots
- 5.1.0mm thickness high thermal conductivity aluminum substrate, to provide reliable heat dissipation for the light source, to improve the life of the product
- 6.800W no need to renew power, high efficiency of power connection, easy to install.



产品参数 /Product parameters

产品型号	工作电压	灯珠型号	功率	尺寸	发光角度	色温
SN-B102-4D	AC85V-265V	SMD2835	4W	86X71mm	175°	6000K,9000K

其他参数 /Others

规格型号 Part NO.	防护等级 (IP rank)	发光角度	工作环境 (° C)
SN-B102-4D	IP20	120°	-40~+60°C

SN-B103

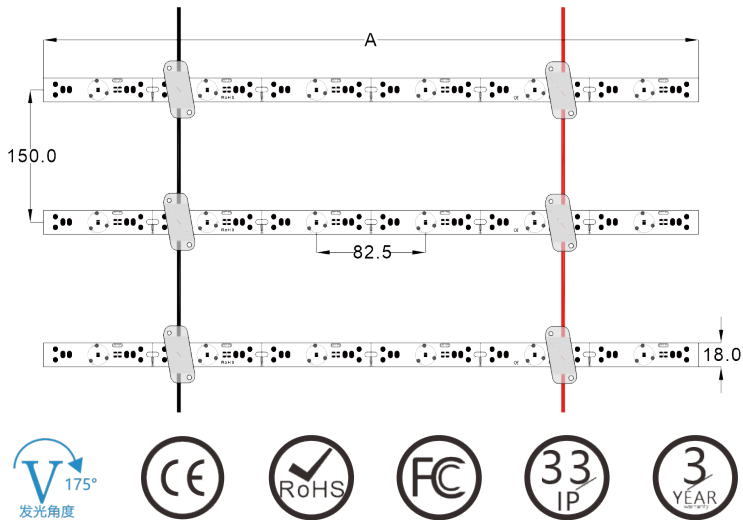
产品特性

1. DC12V/24V 恒压供电，每颗灯单独工作，单灯可裁剪，利用率率高。
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/24V 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 ALength(mm)	LED 数量 LED Qty
SN-B103-6D-W	2700-11000K	DC12V/24V	SMD 3030	6	130	495	6pcs
SN-B103-12D-W	2700-11000K	DC12V/24V	SMD 3030	12	130	990	12pcs
SN-B103-6D-C	2700-11000K	DC12V/24V	SMD 3030	6	130	495	6pcs
SN-B103-12D-W	2700-11000K	DC12V/24V	SMD 3030	12	130	990	12pcs

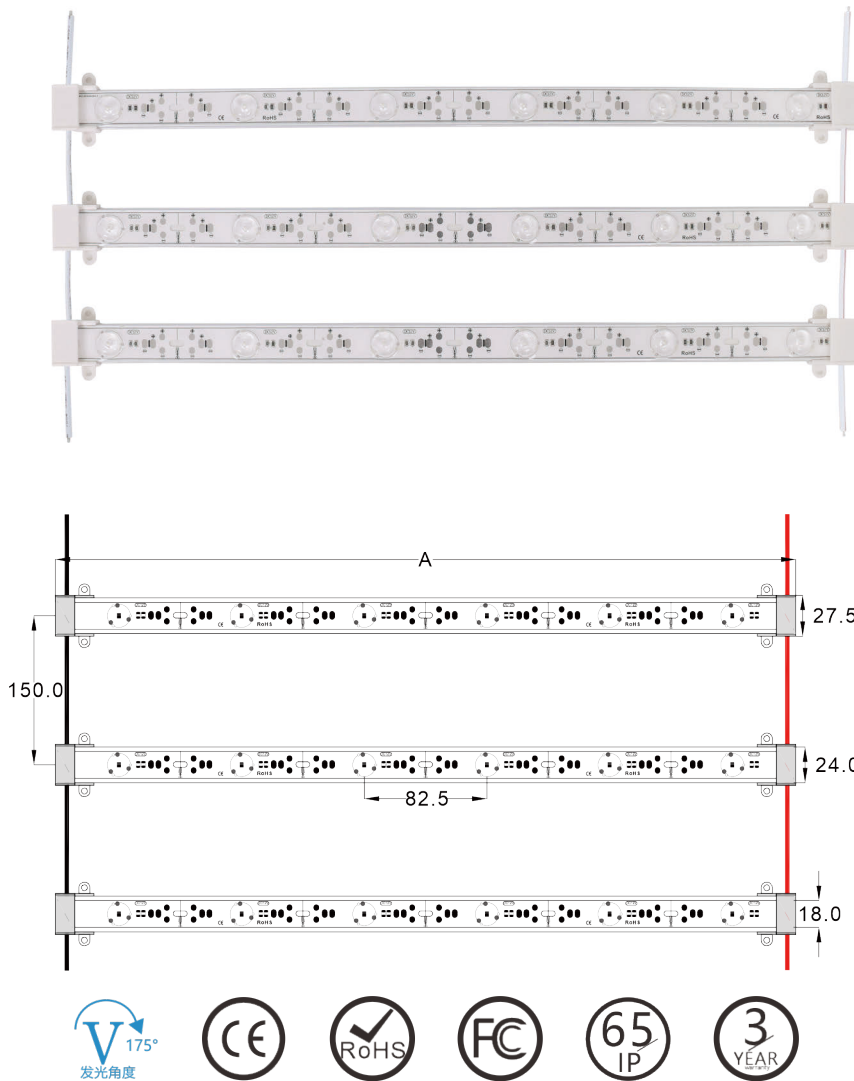
SN-B104

■产品特性

1. DC12V/24V 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/24V 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 ALength(mm)	LED 数量 LED Qty
SN-B104-6D-W	2700-11000K	DC12V/24V	SMD 3030	6	130	495	6pcs
SN-B104-12D-W	2700-11000K	DC12V/24V	SMD 3030	12	130	990	12pcs
SN-B104-6D-C	2700-11000K	DC12V/24V	SMD 3030	6	130	495	6pcs
SN-B104-12D-W	2700-11000K	DC12V/24V	SMD 3030	12	130	990	12pcs

SN-B105

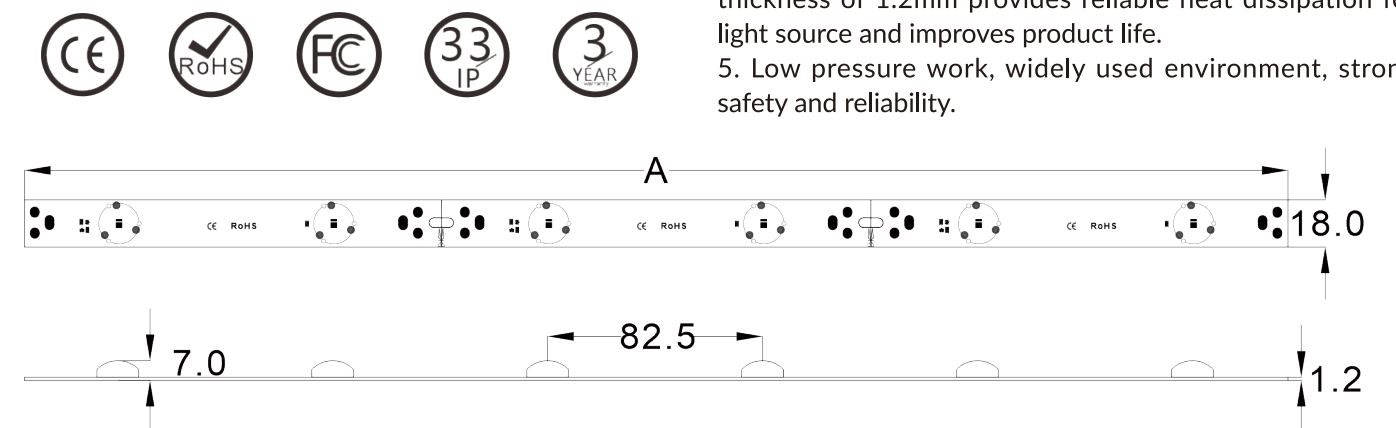


■产品特性

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。

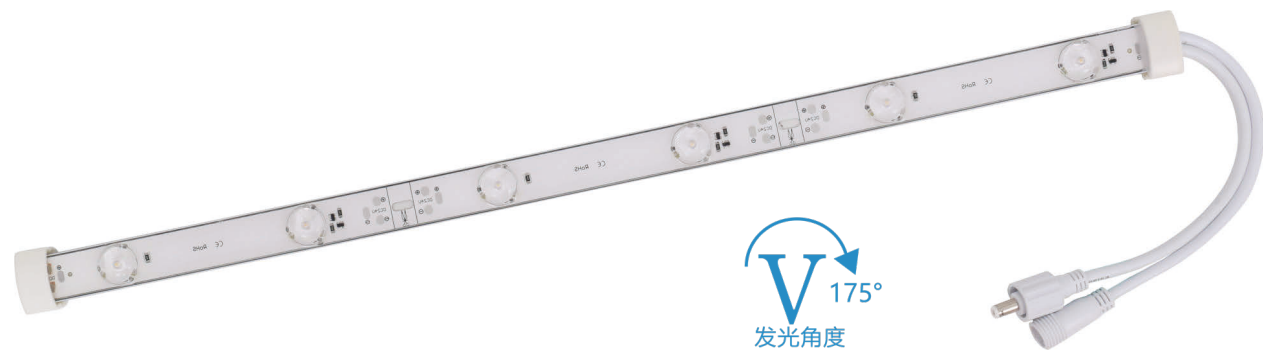
■Product features:

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 ALength(mm)	LED 数量 LED Qty
SN-B105-6D	6500K	DC24V	SMD 3030	6	135	495	6pcs
SN-B105-8D	6500K	DC24V	SMD 3030	8	135	660	8pcs
SN-B105-10D	6500K	DC24V	SMD 3030	10	135	825	10 pcs
SN-B105-12D	6500K	DC24V	SMD 3030	12	135	990	12pcs



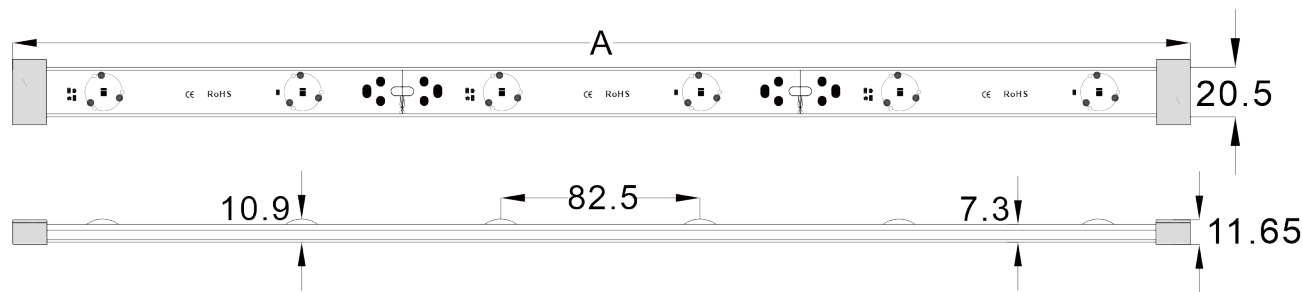
■产品特性

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 ALength(mm)	LED 数量 LED Qty
SN-B106-6D	6500K	DC24V	SMD 3030	6	135	515	6pcs
SN-B106-8D	6500K	DC24V	SMD 3030	8	135	680	8pcs
SN-B106-10D	6500K	DC24V	SMD 3030	10	135	845	10 pcs
SN-B106-12D	6500K	DC24V	SMD 3030	12	135	1010	12pcs



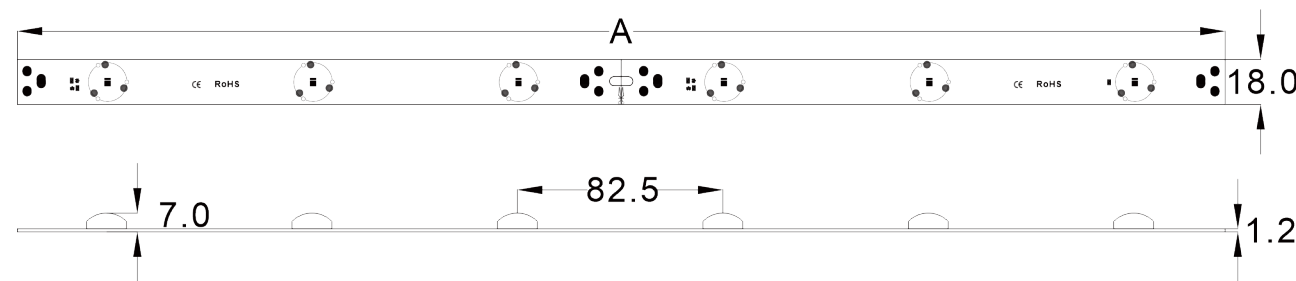
■产品特性

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 ALength(mm)	LED 数量 LED Qty
SN-B107-3D	6500K	DC24V	SMD 3030	3	135	248	3pcs
SN-B107-6D	6500K	DC24V	SMD 3030	6	135	495	6pcs
SN-B107-9D	6500K	DC24V	SMD 3030	9	135	742	9 pcs
SN-B107-12D	6500K	DC24V	SMD 3030	12	135	990	12pcs

SN-B108



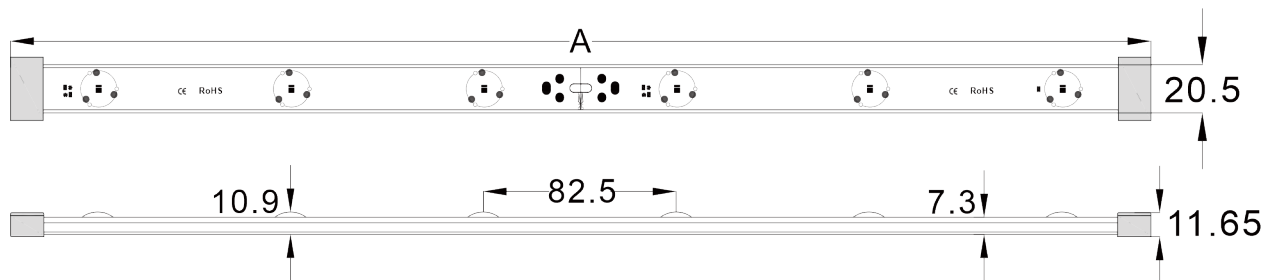
产品特性

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 ALength(mm)	LED 数量 LED Qty
SN-B108-3D	6500K	DC24V	SMD 3030	3	135	268	3pcs
SN-B108-6D	6500K	DC24V	SMD 3030	6	135	515	6pcs
SN-B108-9D	6500K	DC24V	SMD 3030	9	135	762	9 pcs
SN-B108-12D	6500K	DC24V	SMD 3030	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



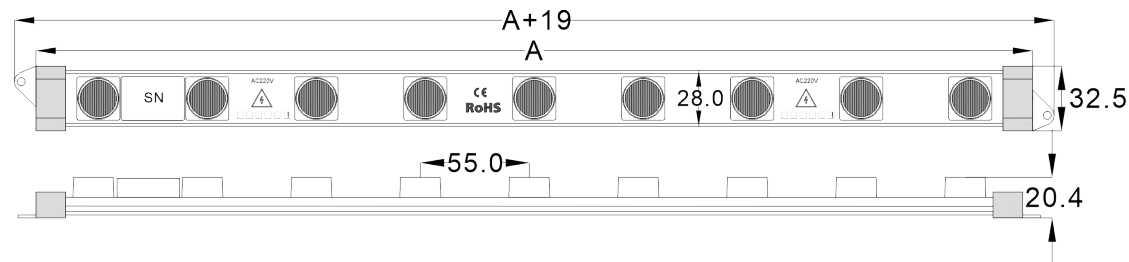
■产品特性

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，光从俩个方向散射，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	DC110V-280V	SMD 3030	11	130	500	9pcs
SN-C401-18D-W	7000-8000K	DC110V-280V	SMD 3030	22	130	1000	18pcs
SN-C401-9D-C	9000-12000K	DC110V-280V	SMD 3030	11	130	500	9 pcs
SN-C401-18D-C	9000-12000K	DC110V-280V	SMD 3030	22	130	1000	18pcs

SN-C401X-4D-W

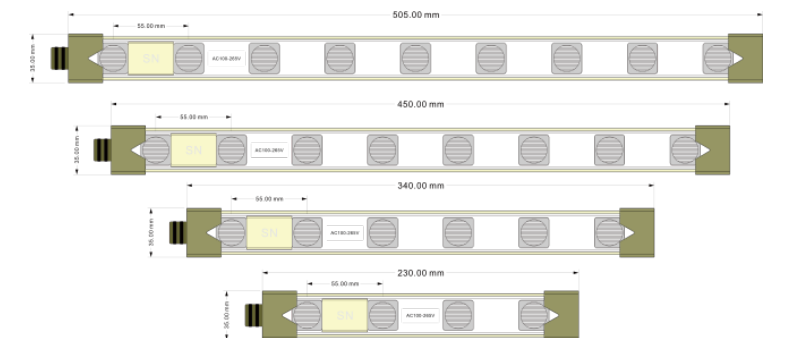
■产品特性

1. AC100V/265V 市电输入，无需开关电源，恒流 IC 驱动，效率高，无频闪，度一致性好
2. 采用防火阻燃盖子，保护电子元件，提高产品使用的安全性。
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，稳定性好
4. 采用 10X60°光学透镜，光从俩个方向散射，保证光源的均匀度，无黄斑，照射距离最高可达 1.5m.
5. 1.5mm 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. 对插连接，接电效率高，安装方便。



■Product features:

- 1 AC100V/265V mains input, no need for switching power supply, constant current IC drive, high efficiency, no strobe. Good brightness consistency
- 2 Fire-retardant cover is used to protect electronic components and improve the safety of product use.
- 3 light source SMD3030, encapsulated Epistar 14 * 28 light-emitting chips three, high brightness, low light decay, good color and consistency, long life. Good uniformity, long service life and good stability.
- 4 using 10X60 ° optical lens, light scattering from two directions, to ensure the uniformity of the light source, no yellow spot. The irradiation distance can be up to 1.5m.
- 5 1.5mm thickness high thermal conductivity aluminum substrate, to provide reliable heat dissipation for the light source, to improve the life of the product
- 6 Pair connection, high power efficiency, easy to install.



产品参数 /Product parameters

产品型号	工作电压	灯珠型号	灯条功率	灯条长度 A	发光角度	色温
SN-C401X-4D-W	AC100V-265V	SMD 3030	5W	230mm	10X60°	9000-12000K
SN-C401X-6D-W	AC100V-265V	SMD 3030	7.5W	340mm	10X60°	9000-12000K
SN-C401X-8D-W	AC100V-265V	SMD 3030	10W	450mm	10X60°	9000-12000K
SN-C401X-9D-W	AC100V-265V	SMD 3030	11W	505mm	10X60°	9000-12000K



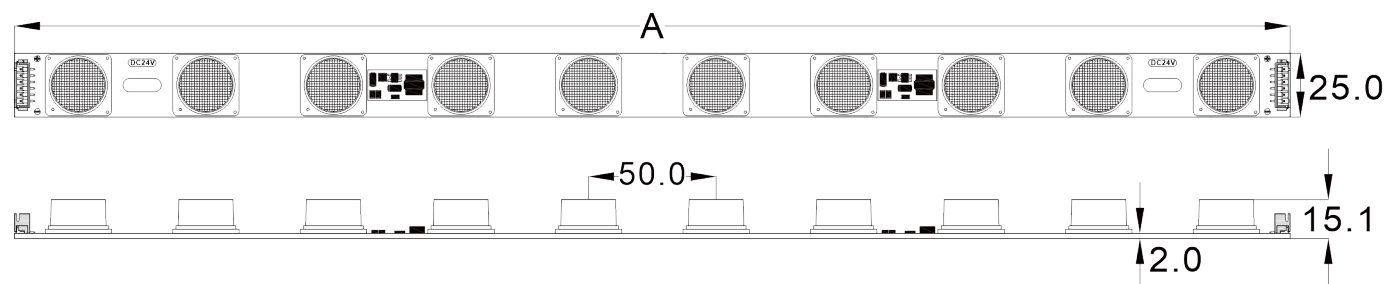
■产品特性

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	DC24V	CSP1818	15	300	300	6pcs
SN-C402-8D	6500K	DC24V	CSP1818	20	300	400	8pcs
SN-C402-10D	6500K	DC24V	CSP1818	25	300	500	10pcs



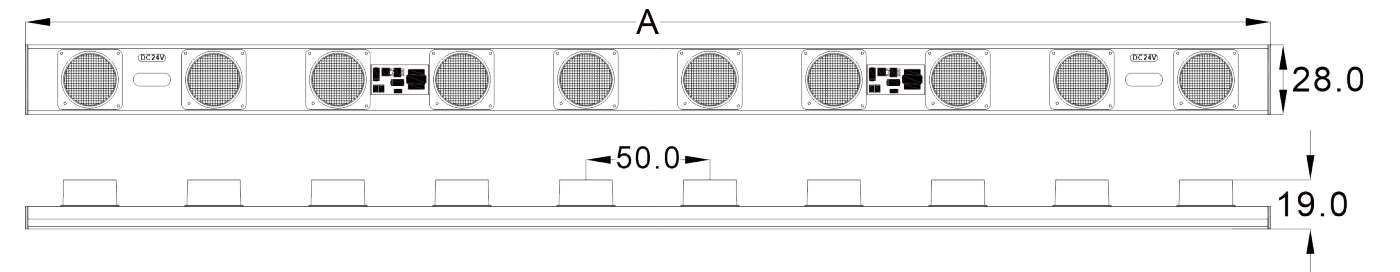
■产品特性

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	DC24V	CSP1818	15	300	300	6pcs
SN-C403-8D	6500K	DC24V	CSP1818	20	300	400	8pcs
SN-C403-10D	6500K	DC24V	CSP1818	25	300	500	10pcs

SN-C404



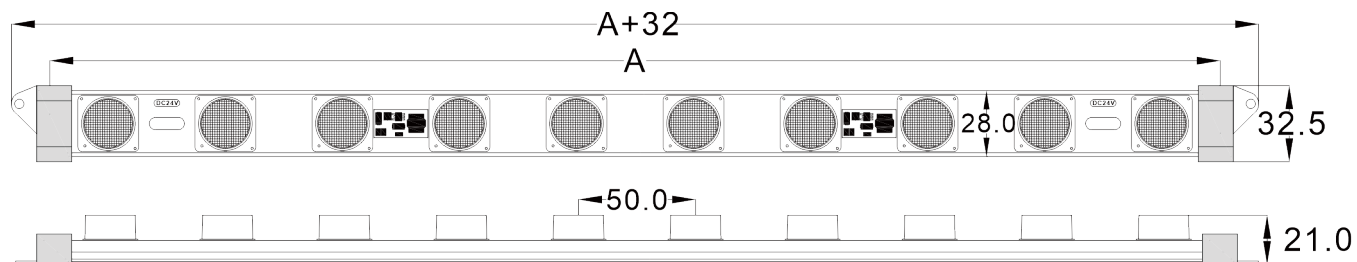
■产品特性

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，光从俩个方向散射，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	DC24V	CSP1818	15	300	300	6pcs
SN-C404-8D	6500K	DC24V	CSP1818	20	300	400	8pcs
SN-C404-10D	6500K	DC24V	CSP1818	25	300	500	10pcs

SN-C405



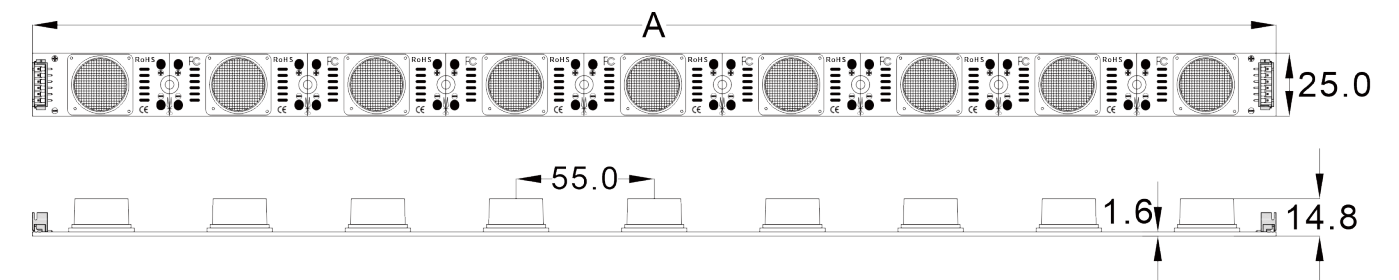
■产品特性

1. DC12V/24V 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，光从俩个方向散射，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/24V 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	DC12V/24V	SMD 3030	13.5	135	495	9pcs
SN-C405-18D-W	7000-8000K	DC12V/24V	SMD 3030	27	135	990	18pcs
SN-C405-9D-C	9000-12000K	DC12V/24V	SMD 3030	13.5	135	495	9 pcs
SN-C405-18D-C	9000-12000K	DC12V/24V	SMD 3030	27	135	990	18pcs



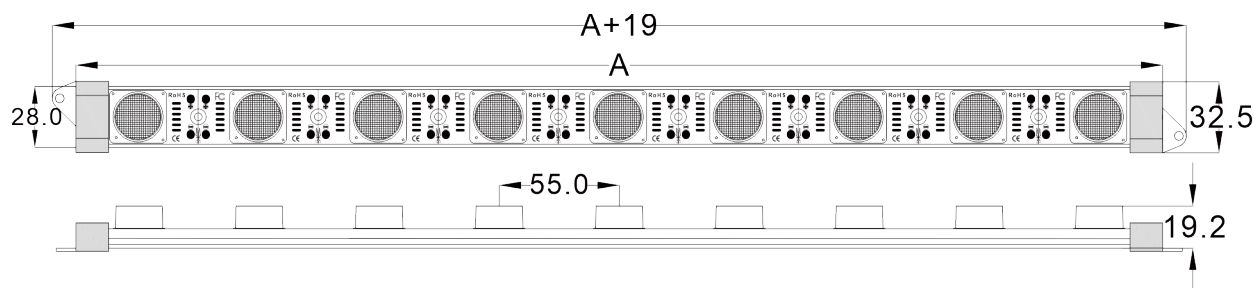
■产品特性

1. DC12/24V 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. DC12/24V 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	DC12V/24V	SMD 3030	13.5	135	500	9pcs
SN-C406-18D-W	7000-8000K	DC12V/24V	SMD 3030	27	135	1000	18pcs
SN-C406-9D-C	9000-12000K	DC12V/24V	SMD 3030	13.5	135	500	9 pcs
SN-C406-18D-C	9000-12000K	DC12V/24V	SMD 3030	27	135	1000	18pcs



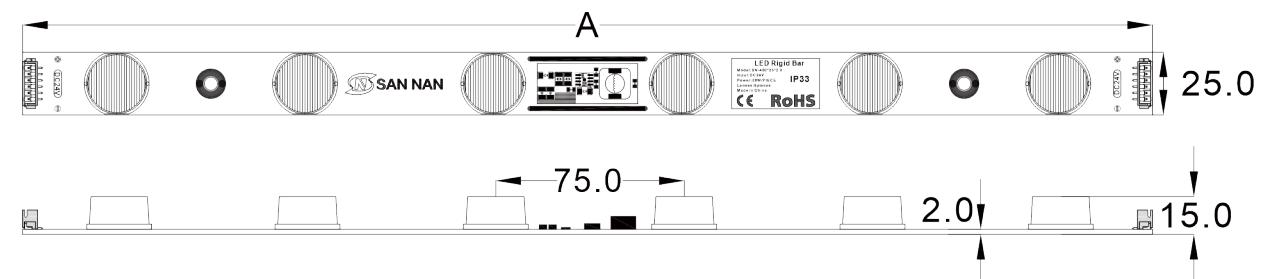
■产品特性

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

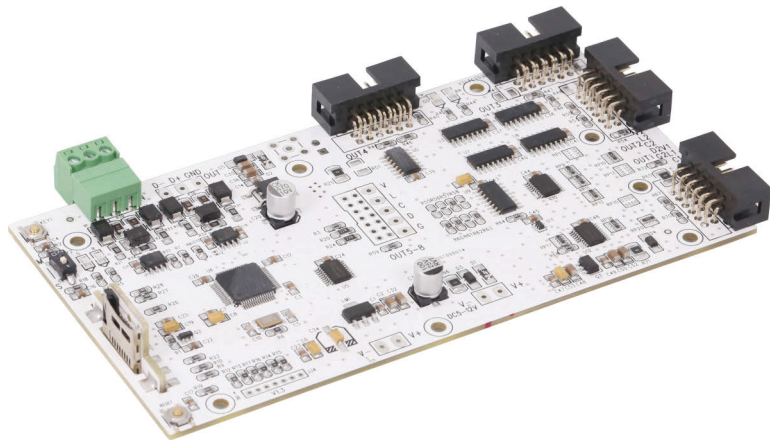
产品型号 Part NO.	色温 CCT	工作电压 V DC	LED 光源 LED Source	功率 W/piece	光通量 lm/Heart	长度 A Length(mm)	LED 数量 LED Qty
SN-C405-4D	6500K	DC24V	SMD3535	18	450	300	4pcs
SN-C405-5D	6500K	DC24V	SMD3535	22.5	450	375	5pcs
SN-C405-6D	6500K	DC24V	SMD3535	27	450	450	6pcs

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

1

客户提供功能描述 (如红外感应、遥控切换)

Customer provides function description (such as infrared induction, remote control switch)

2

根据客户需要功能报价

Functional quotation according to customer needs

3

测试
Test

4

客户确定功能效果

Customer determines the function effect

5

客户付款
Customer payment

6

发货
Delivery

LED 动感天幕控制系统

LED 动感天幕控制系统是一套包括 LED 智能控制器、LED 分控制器、LED 智能单元模块以及 LED 动感天幕专用电源等组成的可以设置多种动态情景模式的逼真的动感天幕控制系统。此系统预留外部控制接口，可以通过外部接口实现情景模式切换、播放速度调节、系统亮度调节、开关控制等智能控制。

LED 智能控制器是 LED 动感天幕专用的控制器，主控芯片是高性能的 32 位 ARM CPU，可以轻松实现复杂的运算。配有大容量存储器，可以存储长时间的情景模式程序。预留有外部控制接口，可以实现各种智能控制。LED 分控制器与 LED 智能单元模块深度集成，内有 32 位 ARM 智能 CPU，可以分担总线数据量、实现数据解码智能调节控制，使系统更稳定可靠。与 LED 智能控制器一起实现各种绚丽多彩的情景模式显示。LED 动感天幕专用电源，采用独特抗干扰滤波设计，优质的元器件，保证系统电源、信号更稳定，寿命更长，故障率极低，有效的保证整个系统稳定性及可靠性。

开发语言 C、C++、VC、DELPHI、FLASH、DIRECTOR

LED 动感天幕控制系统是为动态产品定制开发的专用系统，独家的私有传输协议，实现每路信号可传输控制 10000 像素点；主控传输信号到分控，分控再传输到 LED 控制 IC (TTL 单线调光 IC)，任何一颗 LED 控制 IC 损坏不影响后面分控信号传输。可外接市场常用感应开关控制；外接 RS485 串口协议控制模式 . 调光 . 开关；连接 PC 电脑安装专用软件控制。

炫彩动感天幕



动画组合 / 时长

蓝天白云深蓝系列 1 分 60 秒循环播放
早上 3 小时，中午 3 小时，傍晚 3 小时

播放管理

遥控切换
时控管理
红外感应

操作说明

系统自动循环播放
可遥控切换动画
可多个场景动画循环播放

体验方法

动态的蓝天白云效果
让客户在室内还原真实的户外街道场景体验

控制方式

485 中控、触摸屏、遥控器、
定时器、红外感应 音控控制

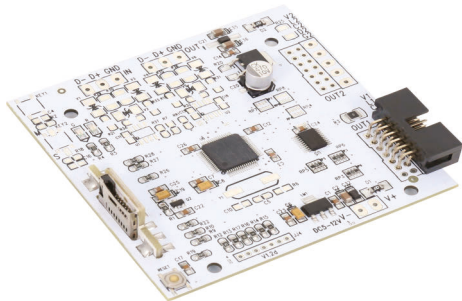
视频描述

深蓝色动态蓝天白云视频通过膜材投射出来，呈现出大面积蓝天白云的动态效果。动态逼真，可以对白云的速度调，可以遥控切换多个蓝天白云程序蓝天白云 - 深蓝系列，选择蓝白对比度大的蓝天白云视频动画，选择大块云朵，模拟天空近景效果最大化在室内还原动态天空效果。

控制系统系列

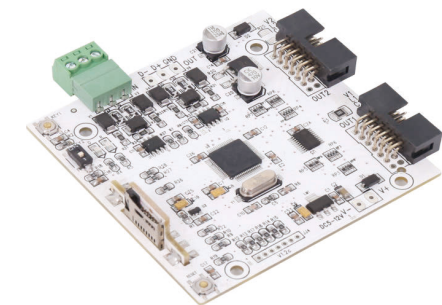
Control system series

SN-K501



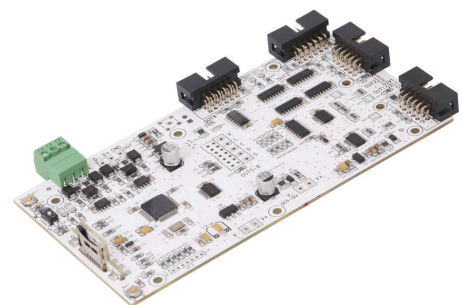
产品参数 /Product parameters

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



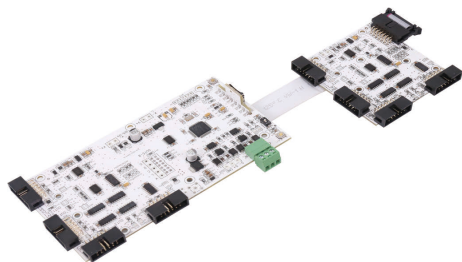
产品参数 /Product parameters

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

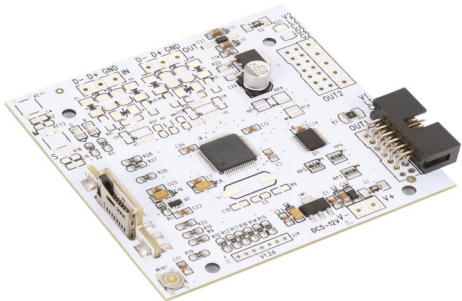


产品参数 /Product parameters

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

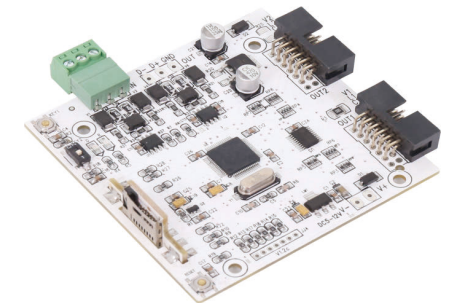
■ 用于 P20-A-W 系列
Used for p20-a-w series

SN-K502



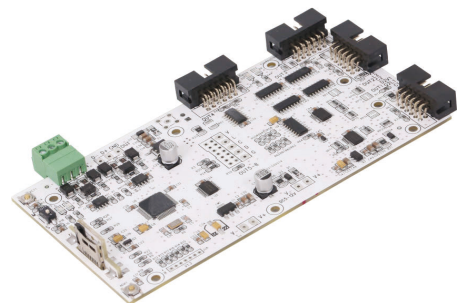
产品参数 /Product parameters

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



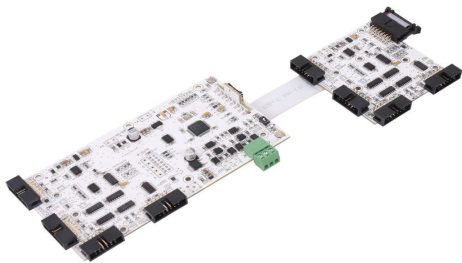
产品参数 /Product parameters

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-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-K502-4	TF 卡	台 /PCS	40000 颗 (pieces)	多个可同步 Multiple sync -hronizations

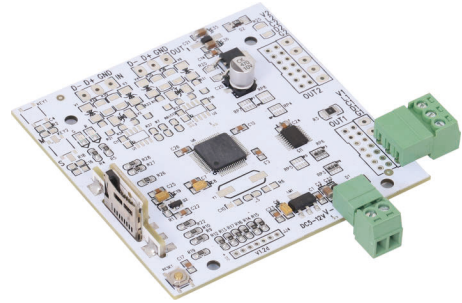


产品参数 /Product parameters

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-K502-8	TF 卡	台 /PCS	80000 颗 (pieces)	多个可同步 Multiple sync -hronizations

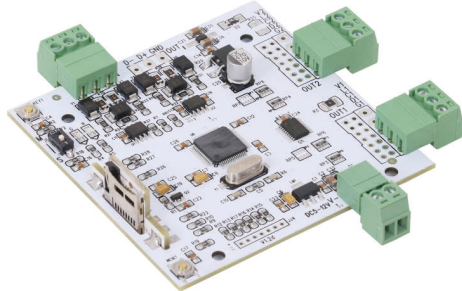
■ 用于 P20-A-W,P7.5-E-W,P16-G-RGB,P30-H-RGB+W 系列
Used for p20-a-w, p7.5-e-w, p16-g-rgb, p30-h-rgb+w series

SN-K503



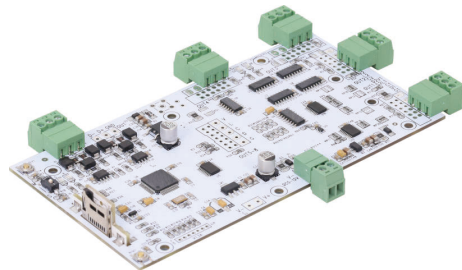
产品参数 /Product parameters

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-K503-1	TF 卡	台 /PCS	3000 颗 (picies)	不同步 Out of sync



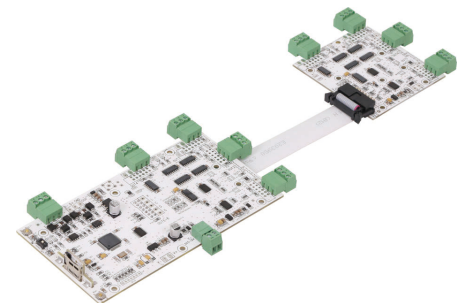
产品参数 /Product parameters

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-K503-2	TF 卡	台 /PCS	6000 颗 (picies)	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 (picies)	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-K503-8	TF 卡	台 /PCS	24000 颗 (picies)	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 series

工程案例 ENGINEERING CASE

