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**Your Partner of
Linear strip**

您的线性照明伙伴

泰然光电科技有限公司
TOPKING OPTO-ELECTRONICS TECHNOLOGY CO.,LTD



SOLUTION OF LINEAR LIGHT
) 线性照明解决方案 (

COMPANY PROFILE

公司简介



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Solution of Linear Light

线性照明解决方案

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泰然光电科技有限公司位于广东省中山市东凤镇，地处广州、深圳和珠海的中心位置，毗邻广珠西线、广珠轻轨（小榄站）以及白云、宝安和金湾机场，交通十分便利。公司拥有近万平方米的厂区建筑，包括办公室、展厅、车间以及宿舍。

自2002年创办国际销售部、2005年成立制造中心以来，泰然光电一直致力于LED产品的研发，生产及应用，并为客户提供解决方案的增值服务。每年将总收入的5%用于改进和研发更多优质产品。目前，公司已经拥有多项产品的相关设计专利，并获得CCC，CE，ETL，ROHS...等国内外产品认证。此外，公司引进了ERP系统、PLM系统、ISO国际质量认证体系，并实现全面信息化办公，有效的提升了公司的管理水平，使我们能精确快速响应客户、满足客户个性化需求和提升客户满意度。2018年初，公司还获得了建筑业企业资质证书和安全生产许可证。

我们拥有一支精诚团结，持续学习和努力奋斗的队伍；我们同时秉承“利他，进化和传承”的理念。从研发到生产，从物流服务到整体解决方案，泰然团队在任何时候都一如既往的支持和帮助我们的客户。在过去的十多年里，我们稳步发展，质量先行，持续向全球超过50多个国家和地区提供服务。以专业的知识、严谨的态度和对细节完美的追求赢得了客户的广泛好评。我们以TPK品牌为荣，相信它将是您值得信任和依赖的伙伴和朋友。

TOPKING OPTO-ELECTRONIC TECHNOLOGY CO., LTD, IS LOCATED IN DONGFENG TOWN, ZHONGSHAN CITY, GUANGDONG PROVINCE AND IN THE CENTER POINT AMONG GUANGZHOU(BAIYUN AIRPORT), SHENZHEN (BAO' AN AIRPORT) AND ZHUHAI(JINWAN AIRPORT), WHICH IS ADJACENT TO GUANGZHU WEST HIGHWAY (DONGFU EXIT) AND GUANGZHU CITY RAILWAY STATION/XIAOLAN, WITH VERY CONVENIENT TRANSPORTATION. WE HAVE NEARLY 10,000 SQUARE METERS OF THE BUILDING AREA, INCLUDING OFFICE, EXHIBITION HALLS, WORKSHOPS AND DORMITORIES...ETC.

SINCE THE FOUNDING OF THE INTERNATIONAL SALES DEPT. IN 2002 AND ESTABLISHMENT OF THE MANUFACTURING CENTER IN 2005, TOPKING IS ALWAYS DEVOTING ITSELF TO THE R&D, MANUFACTURING AND APPLICATION OF LED PRODUCTS, AND PROVIDES VALUE-ADDED SERVICES FOR CUSTOMERS. EVERY YEAR WE HAVE HAD 5% OF TOTAL ANNUAL AMOUNT TO IMPROVE AND DEVELOP PRODUCTS WITH MUCH HIGHER-QUALITY. AT PRESENT, WE ALREADY HAVE KINDS OF RELATED DESIGN PATENTS FOR OUR PRODUCTS AND HAVE APPLIED CCC, CE, ETL CERTIFICATES. BESIDES, WE HAD INTRODUCED ERP SYSTEMS, PLM SYSTEM, ISO QUALITY SYSTEM TO ACHIEVE COMPREHENSIVE INFORMATION OFFICES AND HELP TO IMPROVE THE MANAGEMENT EFFICIENCY IN OUR COMPANY, WHICH IS ENABLE US TO RESPOND QUICKLY AND ACCURATELY TO CUSTOMERS, MEET CUSTOMERS' INDIVIDUAL NEEDS AND PROMOTE CUSTOMER SATISFACTIONS. IN 2018, WE ALSO OBTAINED THE ENTERPRISE QUALIFICATION CERTIFICATE AND SAFETY PRODUCTION LICENSE IN THE CONSTRUCTION INDUSTRY.

WE OWN A TEAM OF SINCERE UNITY, DILIGENT STUDY AND HARD-WORKING. MEANWHILE, WE ADHERE TO THE PHILOSOPHY OF "ALTRUISM, EVOLUTION AND INHERITANCE". FROM RESEARCH AND DEVELOPMENT TO PRODUCTION, FROM LOGISTICS TO WHOLE SOLUTIONS, THE TPK TEAM IS ALWAYS SUPPORTING AND HELPING OUR CUSTOMERS AT ANY TIME. IN THE PAST TEN YEARS, WE HAVE DEVELOPED STEADILY AND HOLD THE POLICY OF QUALITY FIRST ALWAYS, BY CONTINUING TO PROVIDE SERVICES TO MORE THAN 50 COUNTRIES AND REGIONS IN THE WORLD. OUR EXPERTISE, RIGOROUS ATTITUDE AND PERFECTION TO DETAILS EARN WIDE PRAISES FROM OUR CUSTOMERS. WE ARE PROUD OF THE TPK BRAND AND CONVINCED THAT IT WILL BE YOUR TRUSTED AND RELIABLE PARTNER AS WELL AS FRIEND.

A

Hard Line 硬质线条

一、商用线条灯的系统架构_	System of commercial linear strip	
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商用线条灯

COMMERCIAL LINEAR STRIP

产品特点：

- 多种转角配件：5种标准拼接配件可选，美观实用；
- 多种安装方式：10种安装配件可选，适用不同应用场景，安装更便捷，适用性更广；
- 多种配光方式：为满足不同场景的需要，4种光学方式满足客户的需求；
- 一体化解决方案：天花，墙上和地埋无缝对接；弯弧与直线无缝对接；
- 多发光面可选：发光面可内侧，外侧或两边发光；
- 多场合应用：可应用于室内，户外，天花，墙壁和地埋；

Product Features :

- Various corner accessories: 5 kinds of standard splicing accessories are optional, beautiful and practical.
- Multiple installation methods: 10 kinds of installation accessories are optional, applicable to different applications, more convenient installation and wider applicability.
- Multiple light distribution modes: four optical modes meet the needs of customers in order to satisfy the needs of different scenes.
- Integrated solution: seamless joint of ceiling, wall and underground; seamless joint of curved arc and linear lights.
- Multiple light emitting surfaces available: light emitting surfaces can be inside, outside or both sides.
- Multiple applications: indoor, outdoor, ceiling, wall and underground.

商用线条灯

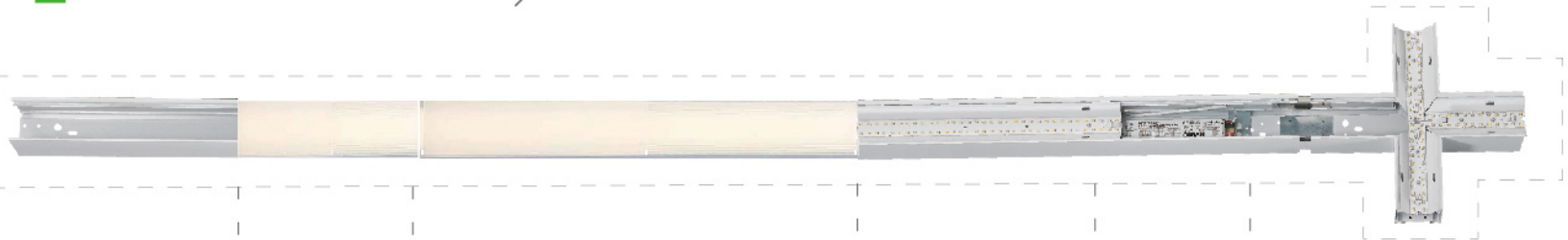
COMMERCIAL
LINEAR STRIP

System Of Commercial Linear Strip
商用线条灯的系统

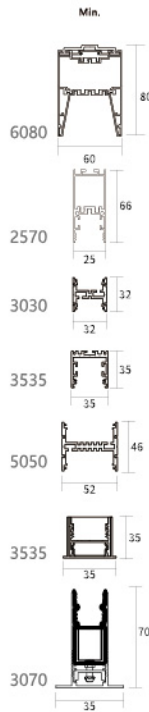
商用线条灯

COMMERCIAL
LINEAR STRIP

Installation
安装



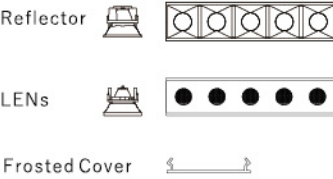
Al. profile/铝型材



Installation/安装



Optial/光学配件



LED source/LED光源

EPISTAR

SAMSUNG

EVERLIGHT

Driver/驱动

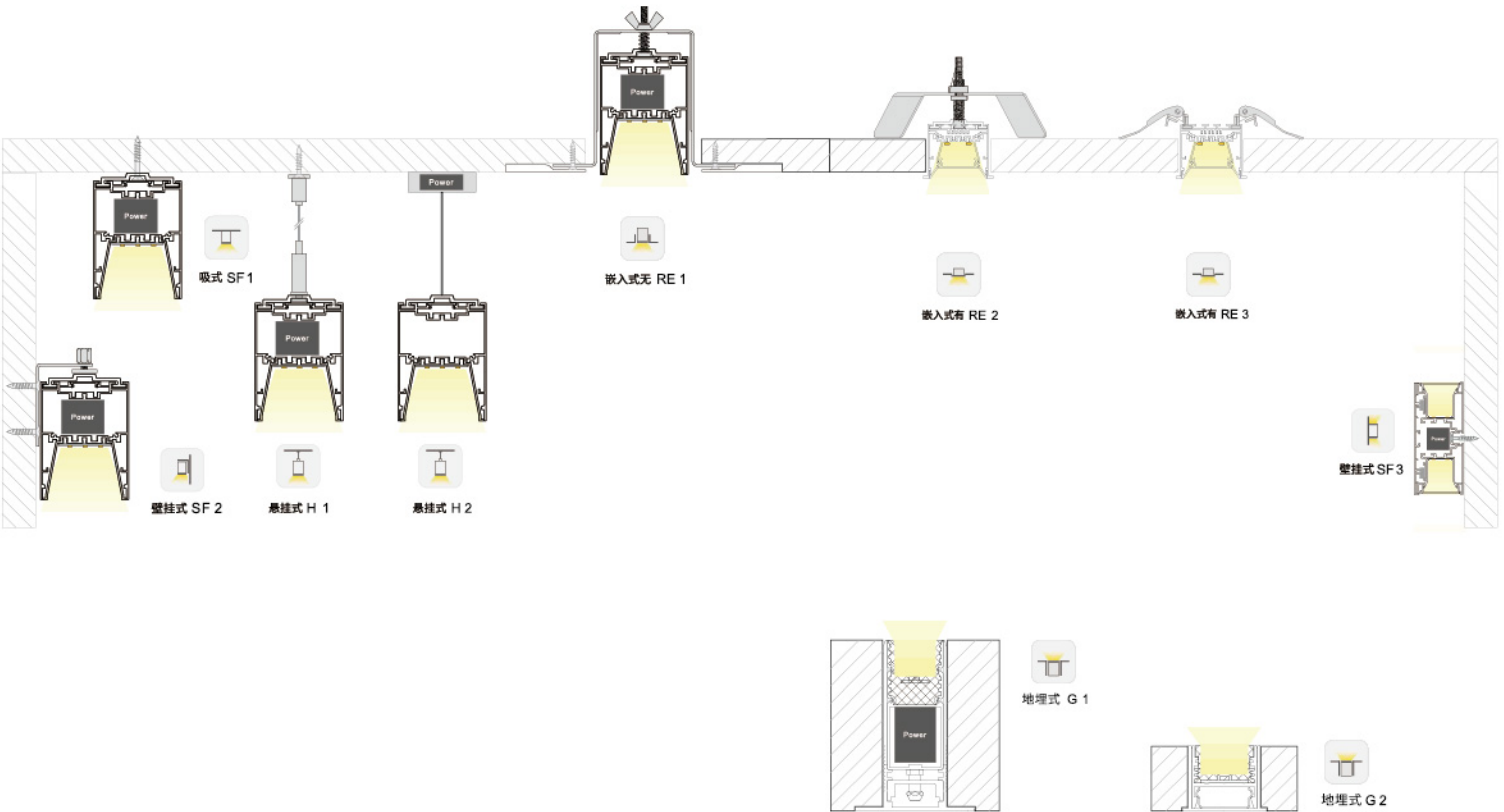
OSRAM

LIFUD

PHILIPS

TRIDONIC

Connection/连接



Commercial Linear Light CLS-ML-6080

商用线条灯-CLS-ML-6080 系列

01-a

CLS-ML-6080系列



颜色/Color

色温/CCT: 3000K/4000K/5000K/5700K

显指/CRI: 82+ /90+ /97+

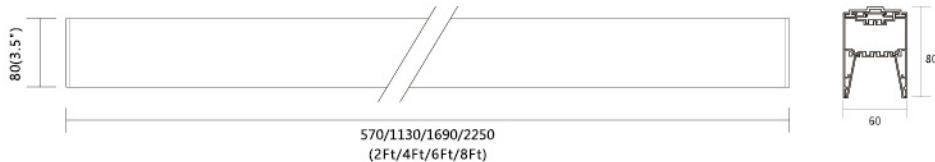


CLS-ML-6080

Product Features 产品特点

- AL6063-T5 aluminum profile, surface electrostatic spraying treatment, durable and not easy to change color.
 - Various installation methods as hanging, embedding, ceiling, wall hanging,etc. provide designers with full choice.
 - Support constant light, 1-10V, Dali, DMX, color temperature adjustable and other light control modes.
 - Provide a variety of corner accessories to achieve any combination of splicing.
 - Multiple light distribution modes are available to meet the needs of different scenes.
- AL6063-T5铝型材, 表面静电喷涂处理, 坚固耐用不易变色
 - 吊挂, 嵌入, 吸顶, 壁挂等多种安装方式, 提供设计师充分选择
 - 支持常亮, 1-10V,Dali,DMX,调色温等多种灯光控制方式
 - 提供多种转角配件, 实现任意组合拼接
 - 多种配光方式可选, 满足不同场景的需求

Product Size 产品尺寸



Model 型号

CLS-ML-6080

Optical/
光学

Flux/光通量 (lm)	☐ 1620Lm/2FT ☐ 3240Lm/4FT ☐ 4860Lm/6FT ☐ 6480Lm/8FT (D) ☐ 2160Lm/2FT ☐ 4320Lm/4FT ☐ 6480Lm/6FT ☐ 8640Lm/8FT (UD)
Available CT/色温	3000K 4000K 6500K
Lens ' Angle/透镜角度	
CRI/显色指数	☐ 82+ ☐ 90+

Electric /
电子

Working Mode/工作模式	☐ Steady ☐ 1-10V ☐ Dali ☐ DMX
Voltage/工作电压 (V)	☐ 120ACV ☐ 240ACV
Power/功率(W/unit)	☐ 18W/2FT ☐ 36W/4FT ☐ 54W/6FT ☐ 72W/8FT (D) ☐ 27W/2FT ☐ 54W/4FT ☐ 81W/6FT ☐ 108W/8FT (UD)

Length/长度说明(mm)

☐2FT(565mm) ☐4FT(1125mm) ☐6FT(1685mm) ☐8FT(2245mm)

Connection/连接方式



Physical/
结构

Installation/安装方式



Colors of Finish/灯体颜色



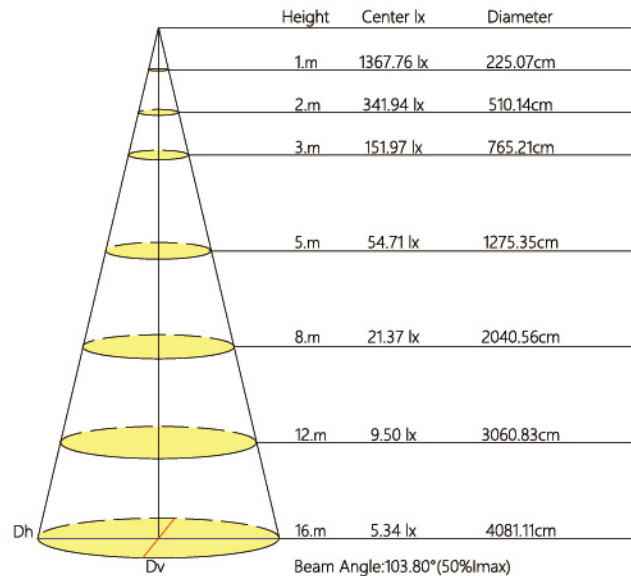
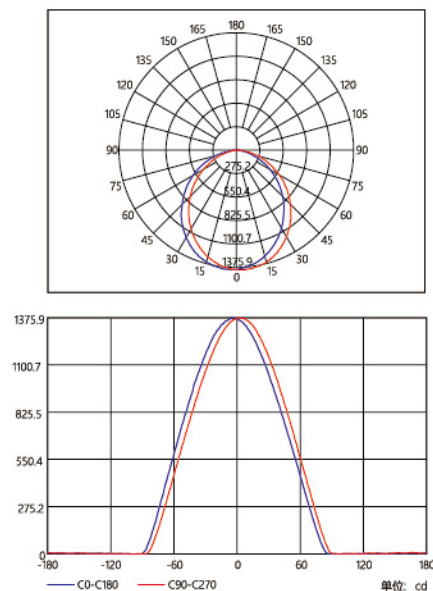
Protection Rating/防护等级



Commercial Linear Light CLS-ML-6080

商用线条灯-CLS-ML-6080 系列

Light Distribution Curve 光强分布曲线



Connector 连接件



直形连接件
180° extender

80*22*2mm



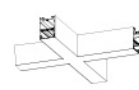
L形连接件
L-shape Connector

300*300*65*90mm



T形连接件
T-shape Connector

560*330*65*90mm



X形连接件
X-shape Connector

560*595*65*90mm

Accessories 安装配件



Dimming 调光方式



CLS-ML-6080万向接头特点

• Special designed non-illuminated lighting segment connector. • 特殊设计的不发光照明段连接器。

采用独特的设计, 连接件支持光源可选

Unique design, versatile column connector support light source optional

线路和结构一体化设计, 最大便利化安装

Integrated design of lines and structures for maximum convenience of installation

单个连接件, 最大可连接四条灯具

Single connector to up to four lights connected

连接件与灯体之间可快速连接, 无需其它工具

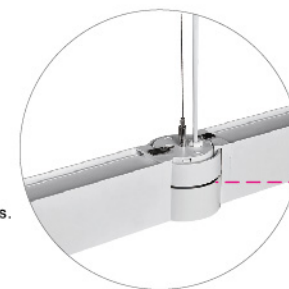
The connection between the connector and the light body can be connected quickly without other tools.

连接件与灯体可任意角度旋转, 实现现场快速定制

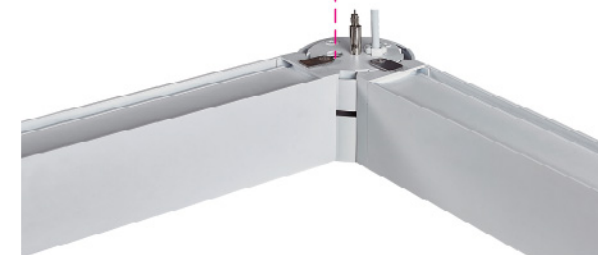
The connector and the light body can rotate at any angle to realize quick customization on site

支持常亮, 1-10V, Dali, DMX, 调色温等多种灯光控制方式

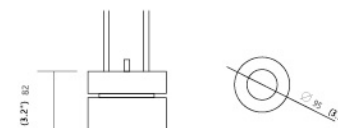
Support constant light, 1-10V, Dali, DMX, color temperature adjustable and other light control modes



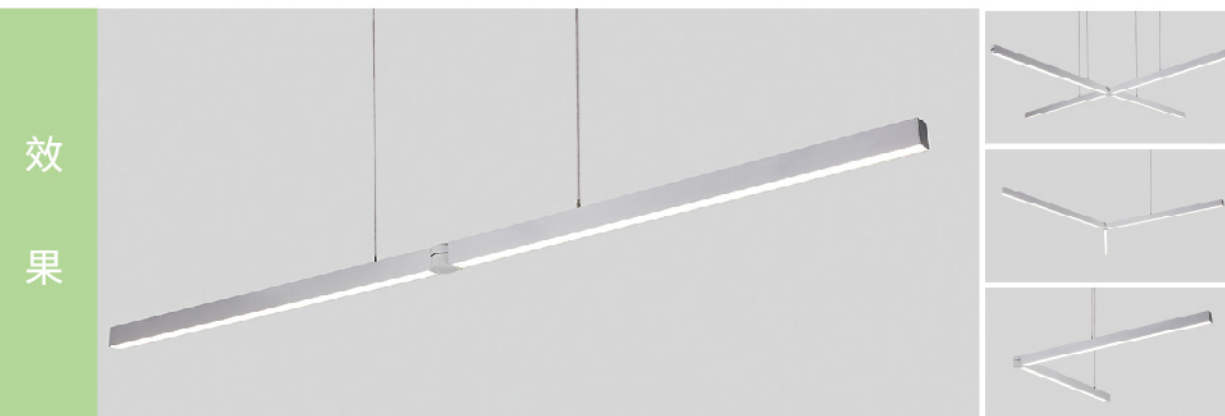
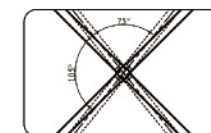
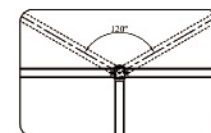
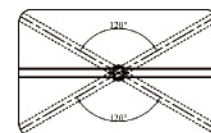
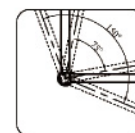
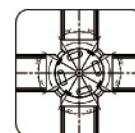
AFTER CONNECTING THE LAMP TO THE CONNECTOR, THE LAMP CAN ROTATE 30° AT TWO
把灯具连接到连接件后, 灯具可以向两边调整角度, 范围在30° 以内



Connector 连接件



Angle Rotation Introduction 角度旋转



Commercial Linear Light CLS-SL-2570

商用线条灯-CLS-SL-2570 系列

01-b

CLS-SL-2570系列



CLS-SL-2570

Product Features 产品特点

- Slim type, support up and down light
 - Provide a variety of corner accessories to achieve any combination of splicing
 - AL6063-t5 aluminum profile, surface electrostatic spraying treatment, durable and not easy to change color
 - Various installation methods as hanging, embedding, ceiling, wall hanging, etc. provide designers with full choice
 - Support constant light, 1-10V, Dali, DMX, color temperature adjustable and other light control modes
 - Multiple light distribution modes are available to meet the needs of different scenes
- 纤细型, 支持上下两面发光
 - 提供多种转角配件, 实现任意组合拼接
 - AL6063-T5铝型材, 表面静电喷涂处理, 坚固耐用不易变色
 - 吊挂, 嵌入, 吸顶, 壁挂等多种安装方式, 提供设计师充分选择
 - 支持常亮, 1-10V,Dali,DMX,调色温等多种灯光控制方式
 - 多种配光方式可选, 满足不同场景的需求

Product Size 产品尺寸

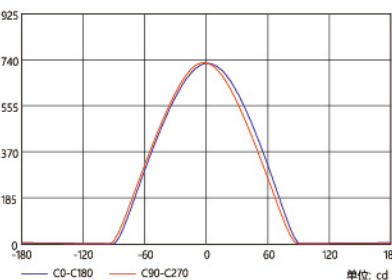
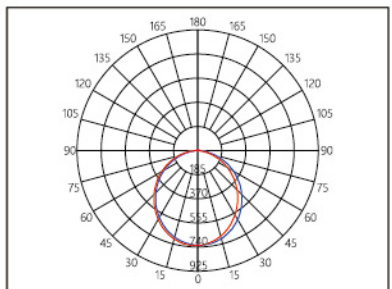


Model 型号		CLS-SL-2570			
Optical/ 光学	Flux/光通量 (lm)	☐ 1350Lm/2FT ☐ 2700Lm/4FT ☐ 4050Lm/6FT ☐ 5400Lm/8FT (D) ☐ 1760Lm/2FT ☐ 3600Lm/4FT ☐ 5440Lm/6FT ☐ 7200Lm/8FT (UD)			
	Available CT/色温	3000K 4000K 6500K			
	Lens ' Angle/透镜角度	☒ 120° ☒ 30° ☒ 45° ☒ 90°			
	CRI/显色指数	☐ 82+ ☐ 90+			
Electric / 电子	Working Mode/工作模式	☐ Steady ☐ 1-10V ☐ Dali ☐ DMX			
	Voltage/工作电压 (V)	☐ 120ACV ☐ 240ACV			
	Power/功率(W/unit)	☐ 15W/2FT ☐ 30W/4FT ☐ 45W/6FT ☐ 60W/8FT (D) ☐ 22W/2FT ☐ 45W/4FT ☐ 68W/6FT ☐ 90W/8FT (UD)			
Physical/ 结构	Length/长度说明(mm)	☐ 2FT(565mm) ☐ 4FT(1125mm) ☐ 6FT(1685mm) ☐ 8FT(2245mm)			
	Connection/连接方式	☒ ☒ ☒ ☒			
	Installation/安装方式	☒ ☒ ☒ ☒			
	Colors of Finish/灯体颜色	☒ Black ☐ Gray ☐ White			
	Protection Rating/防护等级	☒ IP20			

Commercial Linear Light CLS-SL-2570

商用线条灯-CLS-ML-2570 系列

Light Distribution Curve 光强分布曲线



H(m)	E0(lx)	Dh/Dv B(m)	S B(sq.m)	Eav B(lx)
1.0	725.93	2.85/2.68	6.1	132.24
2.0	181.48	5.70/5.37	24.3	33.06
3.0	80.66	8.55/8.05	54.7	14.69
4.0	45.37	11.40/10.73	97.2	8.27
5.0	29.04	14.24/13.41	151.8	5.29
6.0	20.16	17.09/16.10	218.7	3.67
7.0	14.81	19.94/18.78	297.6	2.70
8.0	11.34	22.79/21.46	388.7	2.07
10.0	7.26	28.49/26.83	607.4	1.32
12.0	5.04	34.19/32.19	874.6	0.92

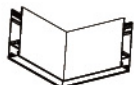
半峰边角(B): H109.9 V106.6 有效光束角(F): H160.9 V160.4

Connector 连接件



直形连接件
180° extender

80*46*1.5mm



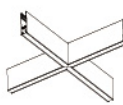
L形连接件
L-shape Connector

163*142*27*102mm



T形连接件
T-shape Connector

300*141*27*102mm



X形连接件
X-shape Connector

302*282*27*102mm



Dimming 调光方式



02-a

CLS-LC1-3535
直弧系列

Commercial Linear Light- Curve

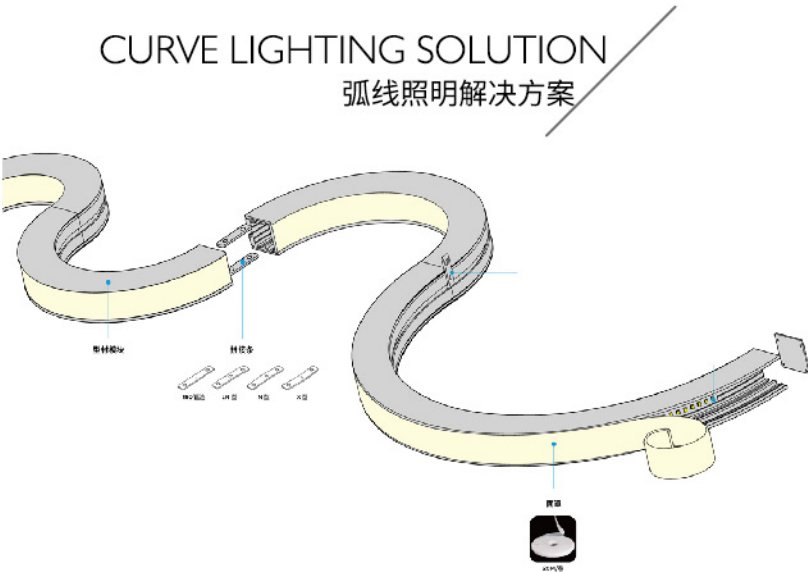
商业线条灯-直弧系列

该系列产品提供三种不同半径及两种可弯曲角度(45°和90°)来满足工程对不同造型需求。每个系列都可实现弧形与直线之间的无缝连接。可根据需要选择灯体不同面发光,让灯光呈现立体感,融入建筑环境。吊挂,嵌入,吸顶,壁挂等多种安装方式可选,更增加灯具之间的协调性和连通性。可多维度呈现给设计提供无限创意和美感。特殊弯曲角度可根据客户需求定制。

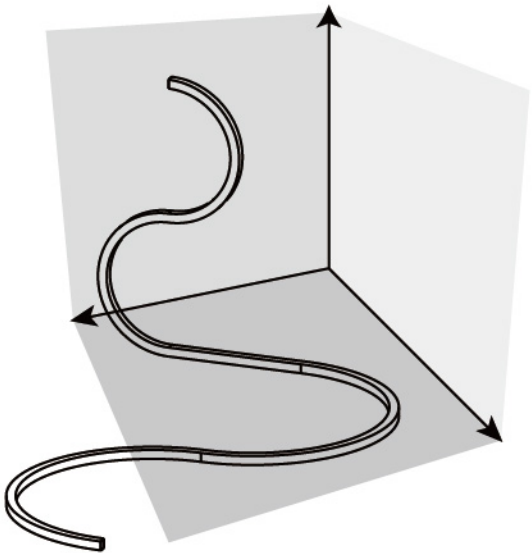
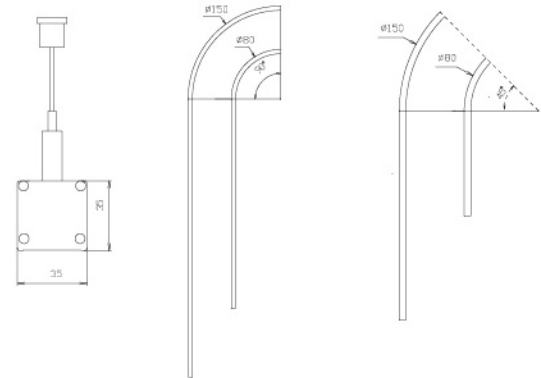
This series of products provide three different radii and two bending angles (45 ° and 90 °) to meet the different requirements of the project. Each series can realize seamless connection between arc and linear lights. Different surfaces of the light body can be selected as requested, which makes the light present a three-dimensional sense and integrate into the building environment. Various installation methods as hanging, embedding, ceiling, wall hanging, etc. can be selected to increase the coordination and connectivity between lights. It can provide infinite creativity and aesthetic feeling for design in multiple dimensions. Special bending angle can be customized as requested.

Commercial Linear Light CLS-LC1-3535

商用线条灯-CLS-LC1-3535直弧系列



Installation/ 安装



Model 型号		CLS-CL1-3535			
Optical/ 光学	Flux/光通量 (lm)	☐ 240Lm/D80A45 ☐ 480Lm/D80A90 ☐ 480Lm/D150A45 ☐ 920Lm/D150A90 ☐ 440Lm/2FT ☐ 880Lm/4FT ☐ 1320Lm/6FT ☐ 1760Lm/8FT			
	Available CT/色温	3000K 4000K 6500K			
	Lens ' Angle/透镜角度	☒ 120°			
	CRI/显色指数	☐ 82+			
Electric / 电子	Working Mode/工作模式	☐ Steady ☐ 1-10V ☐ Dali ☐ DMX			
	Voltage/工作电压 (V)	☐ 120ACV ☐ 240ACV			
	Power/功率(W/unit)	☐ 6W/D80A45 ☐ 12W/D80A90 ☐ 12W/D150A45 ☐ 23W/D150A90 ☐ 11W/2FT ☐ 22W/4FT ☐ 33W/6FT ☐ 44W/8FT			
Physical/ 结构	Length/长度说明(mm)	☐ D80A45(300mm) ☐ D80A90(600mm) ☐ D150A45(575mm) ☐ D150A90(1150mm) ☐ 2FT(565mm) ☐ 4FT(1125mm) ☐ 6FT(1685mm) ☐ 8FT(2245mm)			
	Connection/连接方式	☐ ☐ ☐ ☐			
	Installation/安装方式	☐ ☐ ☐			
	Colors of Finish/灯体颜色	☒ Black ☐ Gray ☐ White			
	Protection Rating/防护等级	☒ IP20			

Model 型号		CLS-CL2-3030/5050			
Optical/ 光学	Flux/光通量 (lm)	☐ 240Lm/D80A45 ☐ 720Lm/D80A90 ☐ 720Lm/D150A45 ☐ 1360Lm/D150A90 ☐ 660Lm/2FT ☐ 1320Lm/4FT ☐ 1980Lm/6FT ☐ 2640Lm/8FT			
	Available CT/色温	3000K 4000K 6500K			
	Lens ' Angle/透镜角度	☒ 120°			
	CRI/显色指数	☐ 82+			
Electric / 电子	Working Mode/工作模式	☐ Steady ☐ 1-10V ☐ Dali ☐ DMX			
	Voltage/工作电压 (V)	☐ 24DCV			
	Power/功率(W/unit)	☐ 9W/D80A45 ☐ 18W/D80A90 ☐ 18W/D150A45 ☐ 34W/D150A90 ☐ 16W/2FT ☐ 32W/4FT ☐ 48W/6FT ☐ 64W/8FT			
Physical/ 结构	Length/长度说明(mm)	☐ D80A45(300mm) ☐ D80A90(600mm) ☐ D150A45(575mm) ☐ D150A90(1150mm) ☐ 2FT(565mm) ☐ 4FT(1125mm) ☐ 6FT(1685mm) ☐ 8FT(2245mm)			
	Connection/连接方式	☐ ☐ ☐ ☐			
	Installation/安装方式	☐ ☐			
	Colors of Finish/灯体颜色	☒ Black ☐ Gray ☐ White			
	Protection Rating/防护等级	☒ IP20			



03-a

CLS-F1-6080/3535
方形系列



Commercial Linear Light- Standard Shape

商用线条灯-造型系列

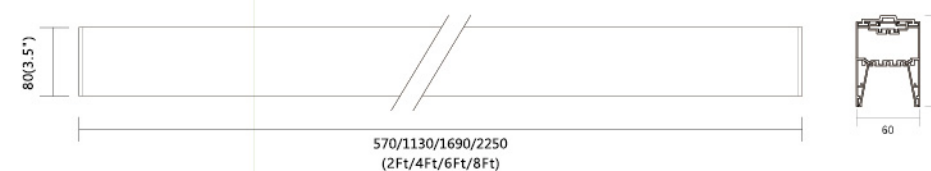
Product Features 产品特点

- The series of products provide two kinds of width, square, circular and ring lights to meet the needs of different requirement of the project.
- The simple splicing method is adopted to realize the square, circular and Circular of different lengths, which increases the flexibility and convenience of combination.
- Support hanging, ceiling, wall hanging and other installation methods. According to the needs, different surfaces of the light body can be selected to make the light present a three-dimensional sense and integrate into the building environment.
- 该系列产品提供两种宽度, 方形, 圆形和环形三种类型灯具来满足工程对不同造型的需求。
- 采用简易可拼接方式, 来实现不同长度的方, 圆和环形, 增加了组合的灵活性与便利性。
- 支持吊挂, 吸顶, 壁挂等多种安装方式。可根据需要选择灯体不同面发光, 让灯光呈现立体感, 融入建筑环境。

Commercial Linear Light CLS-F1-6080/3535

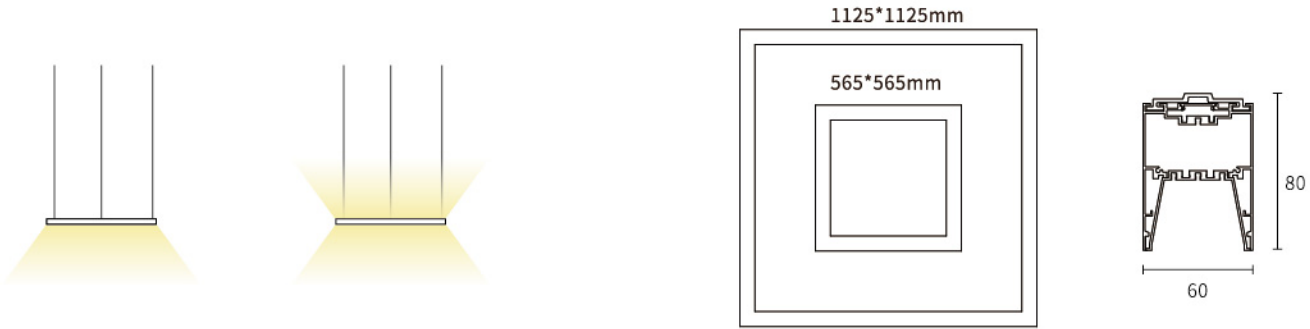
商用线条灯-CLS-F1-6080/3535方形系列

Product Size 产品尺寸



Installation/ 安装

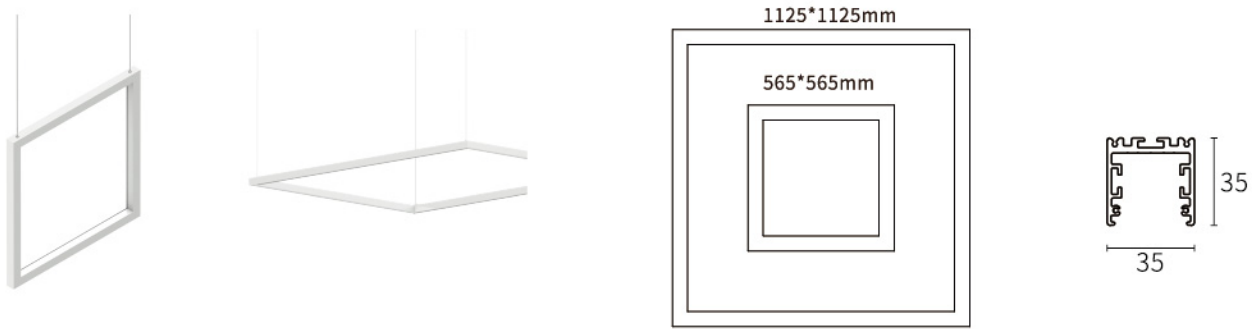
Product Size 产品尺寸



Model 型号CLS-F1-6080		
Optical/ 光学	Flux/光通量 (lm)	☐ 12960Lm/4*4FT (D) ☐ 17280Lm/4*4FT (UD)
	Available CT/色温	3000K 4000K 6500K
	Lens ' Angle/透镜角度	☒ 120° ☐ 120°
	CRI/显色指数	☐ 82+ ☐ 90+
Electric / 电子	Working Mode/工作模式	☐ Steady ☐ 1-10V ☐ Dali ☐ DMX
	Voltage/工作电压 (V)	☐ 120ACV ☐ 240ACV
	Power/功率(W/unit)	☐ 144W/4*4FT (D) ☐ 216W/4*4FT (UD)
Physical/ 结构	Length/长度说明(mm)	☐ 4*4FT(1115*1115mm)
	Installation/安装方式	☒ R1 ☐ R2
	Colors of Finish/灯体颜色	☒ Black ☐ Gray ☐ White
	Protection Rating/防护等级	☒ IP20

Installation/ 安装

Product Size 产品尺寸



Model 型号CLS-F1-3535		
Optical/ 光学	Flux/光通量 (lm)	☐ 1760Lm/2*2FT ☐ 3520Lm/4*4FT
	Available CT/色温	3000K 4000K 6500K
	Lens ' Angle/透镜角度	☒ 120°
	CRI/显色指数	☐ 82+
Electric / 电子	Working Mode/工作模式	☐ Steady ☐ 1-10V ☐ Dali ☐ DMX
	Voltage/工作电压 (V)	☐ 120ACV ☐ 240ACV
	Power/功率(W/unit)	☐ 44W/2*2FT ☐ 88W/4*4FT
Physical/ 结构	Length/长度说明(mm)	☐ 2*2FT(565*565mm) ☐ 4*4FT(1125*1125mm)
	Installation/安装方式	☒ R1 ☐ R2
	Colors of Finish/灯体颜色	☒ Black ☐ Gray ☐ White
	Protection Rating/防护等级	☒ IP20

03-b

CLS-CC1-6080/3535
圆形系列

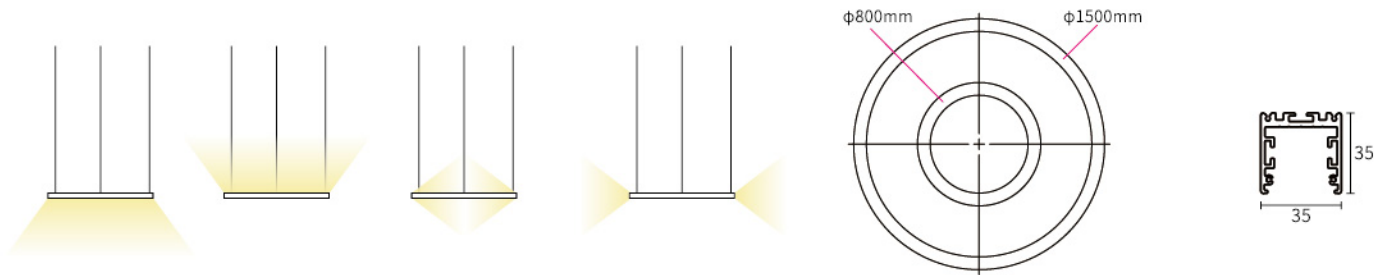


Commercial Linear Light- Ring

商用线条灯-环形系列

Installation/ 安装

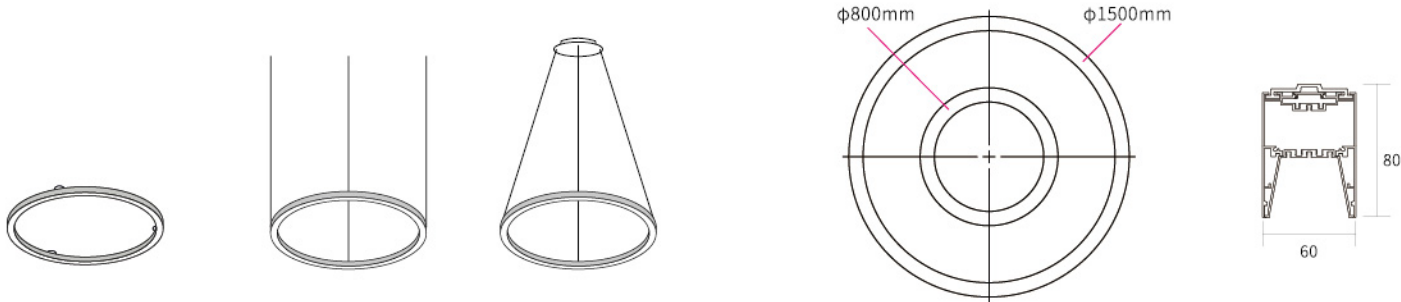
Product Size 产品尺寸



Model 型号		CLS-CC1-3535	
Optical/ 光学	Flux/光通量 (lm)	☐ 1920Lm/D80	☐ 3680Lm/D150
	Available CT/色温	3000K 4000K 6500K	
	Lens ' Angle/透镜角度	120°	
	CRI/显色指数	☐ 82+	
Electric / 电子	Working Mode/工作模式	☐ Steady ☐ 1-10V ☐ Dali ☐ DMX	
	Voltage/工作电压 (V)	☐ 240VDC	
	Power/功率 (W/unit)	☐ 48W/D80 ☐ 92W/D150	
Physical/ 结构	Length/长度说明(mm)	☐ D80(800mm) ☐ D150(1500mm)	
	Installation/安装方式		
	Colors of Finish/灯体颜色	Black Gray White	
	Protection Rating/防护等级	IP20	

Installation/ 安装

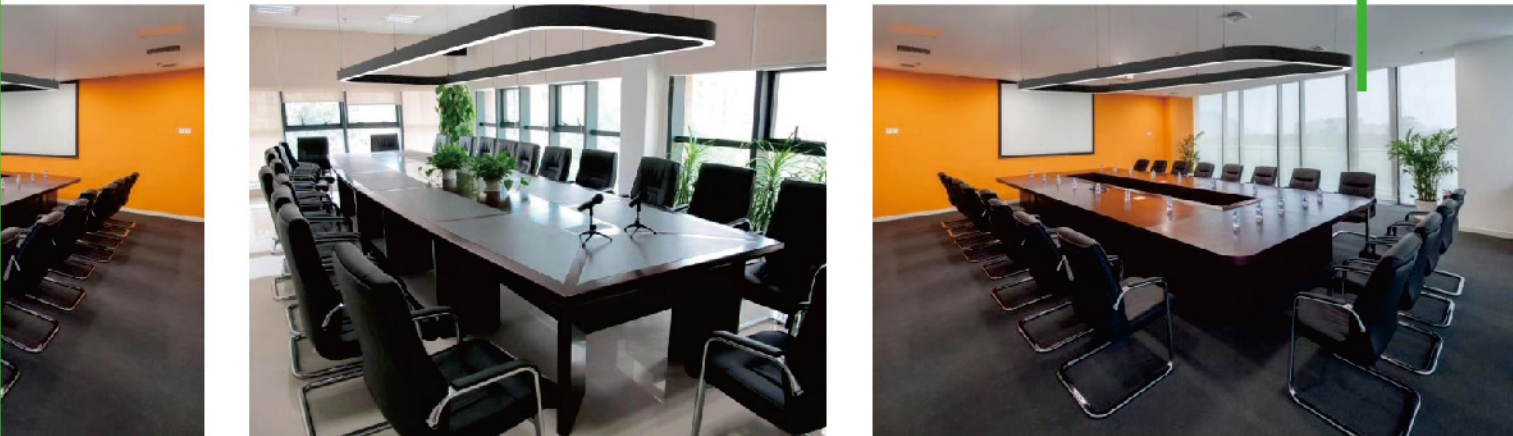
Product Size 产品尺寸



Model 型号		CLS-CC1-6080
Optical/ 光学	Flux/光通量 (lm)	☐ 5760Lm/D80 ☐ 11520Lm/D150(D) ☐ 8640Lm/D80 ☐ 17280Lm/D150(UD)
	Available CT/色温	3000K 4000K 6500K
	Lens 'Angle/透镜角度	120° 120°
	CRI/显色指数	☐ 82+ ☐ 90+
Electric / 电子	Working Mode/工作模式	☐ Steady ☐ 1-10V ☐ Dali ☐ DMX
	Voltage/工作电压 (V)	☐ 120ACV ☐ 240ACV
	Power/功率(W/unit)	☐ 72W/D80 ☐ 144W/D150(D) ☐ 108W/D80 ☐ 216W/D150(UD)
Physical/ 结构	Length/长度说明(mm)	☐ D80(800mm) ☐ D150(1500mm)
	Installation/安装方式	
	Colors of Finish/灯体颜色	Black Gray White
	Protection Rating/防护等级	IP20

Commercial Linear Light- Ring

商用线条灯-环形系列

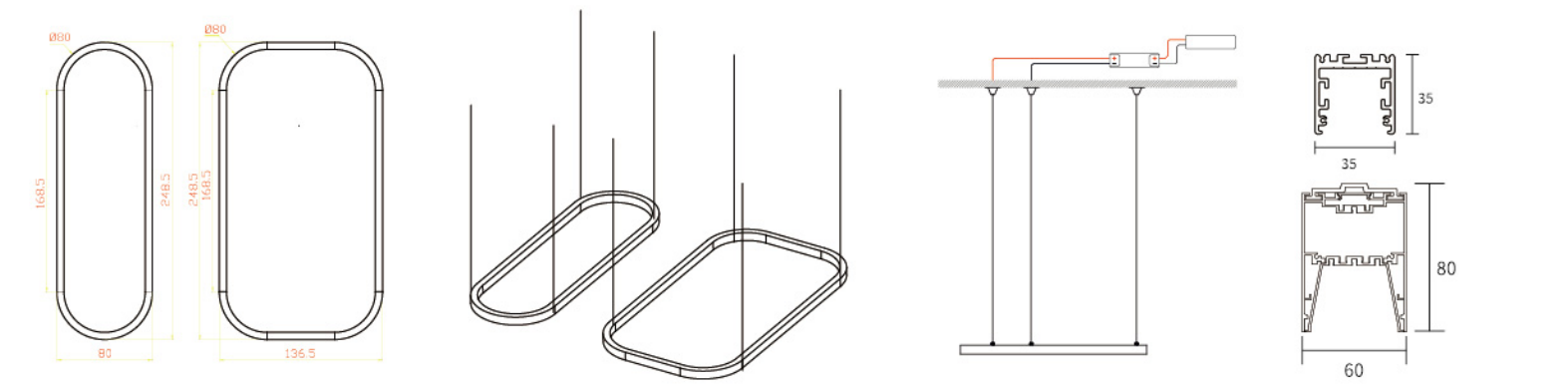


03-c

CLS-CC2-6080/3535
环形系列

Model 型号		CLS-CC2-6080
Optical/ 光学	Flux/光通量 (lm)	☐ 14400Lm ☐ 17280Lm
	Available CT/色温	3000K 4000K 6500K
	Lens 'Angle/透镜角度	120°
	CRI/显色指数	☐ 82+ ☐ 90+
Electric / 电子	Working Mode/工作模式	☐ Steady ☐ 1-10V ☐ Dali ☐ DMX
	Voltage/工作电压 (V)	☐ 120ACV ☐ 240ACV
	Power/功率(W/unit)	☐ 180W ☐ 216W
Physical/ 结构	Length/长度说明(mm)	☐ D800*L2485mm ☐ W1365*L2485mm
	Installation/安装方式	
	Colors of Finish/灯体颜色	Black Gray White
	Protection Rating/防护等级	IP20

allation Dimensions 物理 & 安装尺



Model 型号		CLS-CC2-3535
Optical/ 光学	Flux/光通量 (lm)	☐ 4560Lm ☐ 5040Lm
	Available CT/色温	3000K 4000K 6500K
	Lens ' Angle/透镜角度	120°
	CRI/显色指数	☐ 82+
Electric / 电子	Working Mode/工作模式	☐ Steady ☐ 1-10V ☐ Dali ☐ DMX
	Voltage/工作电压 (V)	☐ 120ACV ☐ 240ACV
	Power/功率(W/unit)	☐ 114W ☐ 126W
Physical/ 结构	Length/长度说明(mm)	☐ D800*L2485mm ☐ W1365*L2485mm
	Installation/安装方式	
	Colors of Finish/灯体颜色	Black Gray White
	Protection Rating/防护等级	IP20

04-a

CLS-LUL-3070
地埋系列

Commercial Linear Light- Underground

商用线条灯-地埋系列

该系列产品外形简洁, 易安装, 防水等级达IP68.同时提供两种可弯曲角度 (45°和90°) 来满足市场对弧形类的要求, 实现直线与弧形之间的无缝对接。产品出光均匀, 柔和, 适用广场, 公园, 走廊等户外场所的亮化。特殊弯曲角度可根据客户需求定制。

This series of products are simple in appearance, easy to install, and waterproof up to IP68. At the same time, two kinds of bendable angles (45 ° and 90 °) are provided to meet the requirements of the market for arc type, so as to realize seamless connection between straight line and arc. The product has uniform and soft light output, and is suitable for lighting outdoor places such as squares, parks, corridors, etc. Special bending angle can be customized according to customers' requirements.

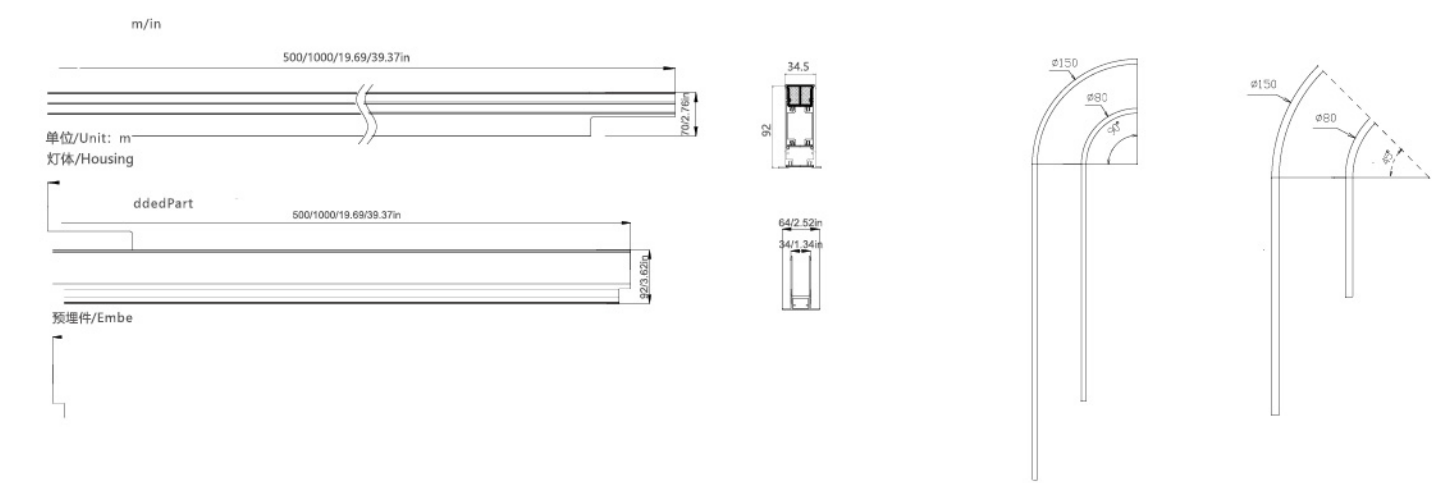
Commercial Linear Light CLS-UG-3070

商用线条灯-CLS-UG-3070 地埋系列

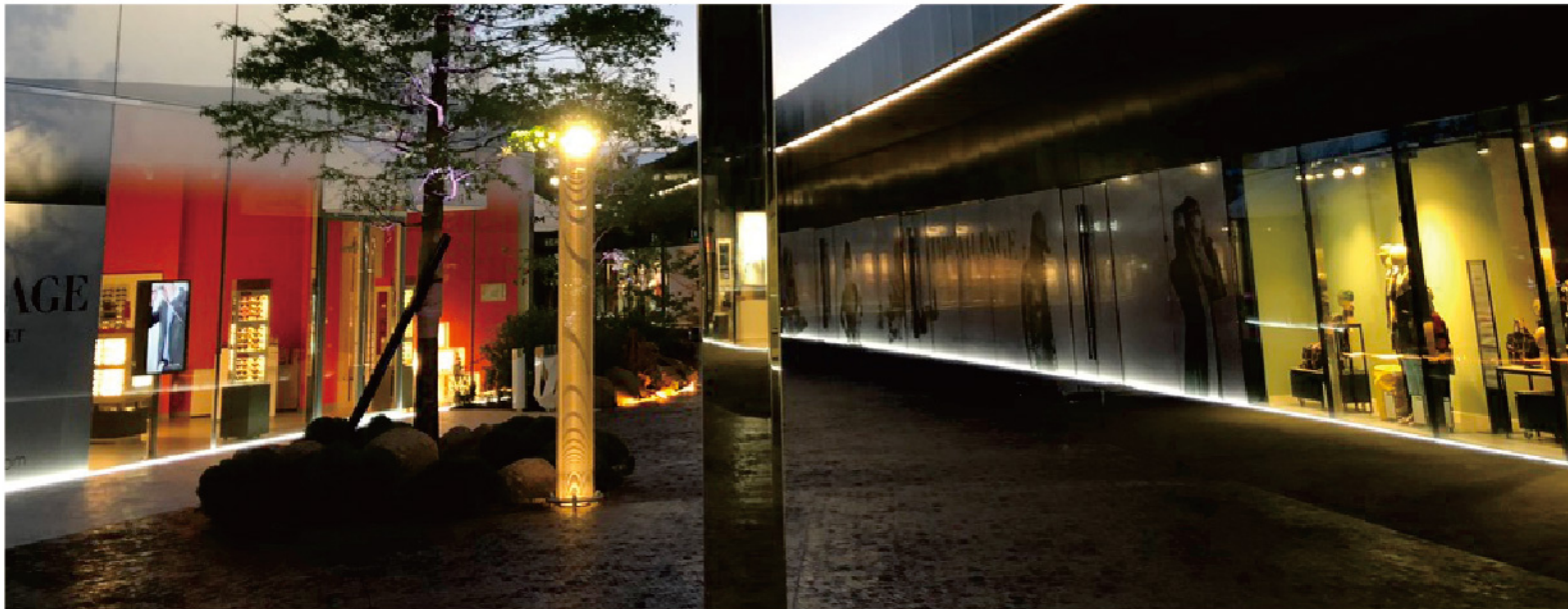


- * 光源采用低热阻, 高光效的品牌灯珠, 极低的光衰率, 达到3万小时的寿命。
* Low thermal resistance, high efficiency LEDs used ,low light decay rate extends LEDs life span to 30,000 hrs.
- * 灯体采用6063铝合金, 散热性能更优越。
* 6063 aluminum light housing used for perfect-performace heat dissipation;
- * 采用进口高导热胶全灌封IP67防水设计。
* High thermal conductivity transfer and full-sealed filling IP67 waterproof method by imported glue

I & Installation Dimensions 物理 & 安装尺寸



Model 型号		CLS-UG-3070			
Optical/ 光学	Flux/光通量 (lm)	☐ 100Lm/D80A45 ☐ 175Lm/D80A90 ☐ 175Lm/D150A45 ☐ 375Lm/D150A90 ☐ 175Lm/L50 ☐ 375Lm/L100			
	Available CT/色温	3000K 4000K 6500K			
	Lens ' Angle/透镜角度	120°			
	CRI/显色指数	☐ 82+			
Electric / 电子	Working Mode/工作模式	☐ Steady ☐ 1-10V ☐ Dali ☐ DMX			
	Voltage/工作电压 (V)	☐ 120ACV ☐ 240ACV			
	Power/功率(W/unit)	☐ 4W/D80A45 ☐ 7W/D80A90 ☐ 7W/D150A45 ☐ 15W/D150A90 ☐ 7W/L50 ☐ 15W/L100			
Physical/ 结构	Length/长度说明(mm)	☐ D80A45(300mm) ☐ D80A90(600mm) ☐ D150A45(575mm) ☐ D150A90(1150mm) ☐ L50(500mm) ☐ L100(1000mm)			
	Connection/连接方式				
	Installation/安装方式				
	Colors of Finish/灯体颜色	GRAY			
	Protection Rating/防护等级	IP67			



04-b

CLS-WET-3535
防水系列



Commercial Linear Light- WET

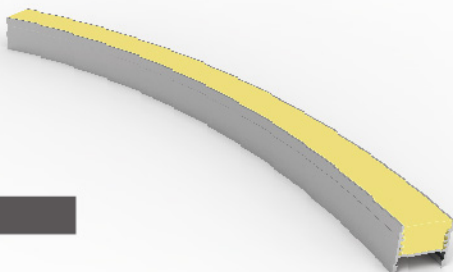
商用线条灯-防水系列

该系列产品专为一致性需求而开发, 能实现天花, 墙壁和地埋一体化效果。直线与弧形无缝对接。地埋型防水等级达IP65。常规提供两种可弯曲角度 (45°和90°) 供选择。同时, 可根据需要选择灯体不同面发光, 让灯光呈现立体感, 融入建筑环境。吊挂, 嵌入, 吸顶, 壁挂等多种安装方式可选, 更增加灯具之间的协调性和连通性。可多维度呈现给设计提供整体性创意和美感。特殊弯曲角度可根据客户需求定制。

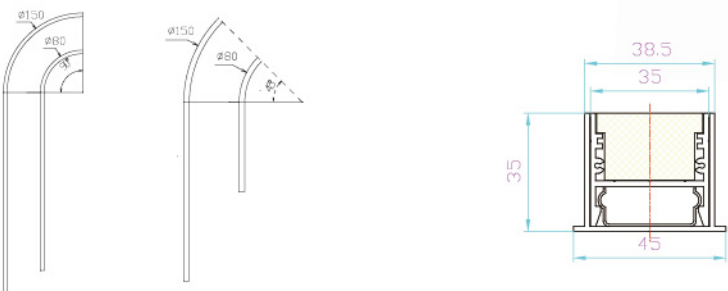
This series of products is specially developed for the consistent demand, which can realize the integration effect of ceiling, wall and under-ground. The straight line and the arc are connected seamlessly. The underground waterproof grade is up to IP65. Two bending angles (45 ° and 90 °) are generally provided for selection. At the same time, according to the needs of different sides of the light body, let the light show a three-dimensional sense, integrated into the building environment. Hanging, embedding, ceiling, wall hanging and other installation methods can be selected to increase the coordination and connectivity between lamps. Multi dimensional presentation can provide the design with overall creativity and aesthetic feeling. Special bending angle can be customized according to customers' requirements.

Commercial Linear Light CLS-WET-3535

商用线条灯-CLS-WET- 3535 防水系列



ical & Installation Dimensions 物理 & 安装尺寸



Model 型号		CLS-WET-3535	
Optical/ 光学	Flux/光通量 (lm)	☐ 100Lm/D80A45 ☐ 175Lm/D80A90 ☐ 175Lm/D150A45 ☐ 375Lm/D150A90 ☐ 175Lm/L50 ☐ 375Lm/L100	
	Available CT/色温	3000K 4000K 6500K	
	Lens 'Angle/透镜角度	☒ 120°	
	CRI/显色指数	☐ 82+ ☐ 90+	
Electric / 电子	Working Mode/工作模式	☐ Steady ☐ 1-10V ☐ Dali ☐ DMX	
	Voltage/工作电压 (V)	☐ 24VDC	
	Power/功率(W/unit)	☐ 4W/D80A45 ☐ 7W/D80A90 ☐ 7W/D150A45 ☐ 15W/D150A90 ☐ 7W/L50 ☐ 15W/L100	
Physical/ 结构	Length/长度说明(mm)	☐ D80A45(300mm) ☐ D80A90(600mm) ☐ D150A45(575mm) ☐ D150A90(1150mm) ☐ L50(500mm) ☐ L100(1000mm)	
	Connection/连接方式	☒ ☐ ☐ ☐	
	Installation/安装方式	☒ ☐ ☐ ☐ ☐	
	Colors of Finish/灯体颜色	☒ GRAY	
	Protection Rating/防护等级	☒ IP65	

B

Soft Lines 软质线条

05 — 柔性霓虹管 — 33/39

LED Neon Flex

1/LNF产品宣传页_Introduction
2/LNF-PVC-SF1220, SR1229; TF-1313,TF1616 _PVC series
3/配件说明_Accessories

06 — 软灯带 — 40/42

LED Soft Strip

1/ LSS产品宣传页_Introduction
2/ 软灯带LSS-5050系列;LSS-3528系列 _5050/3528 series

05 柔性霓虹管 LED Neon Flex

- 简约设计, 广阔用途
Contracted Design, Wide scope of application
- 高可靠性
High Reliability
- IP68保护等级
IP68 protection Rating
- 可选配多种连接器
Optional with various Connectors
- 灵活的定制
Flexible Customization

05-a

柔性霓虹管
LED Neon Flex



Product Features 产品特点

- 产品材质采购优质PVC挤出工艺, 具有抗腐蚀、柔韧度高, 光效柔和等优势;
- 接头采用啞注成型, 具有美观、无缝对接等优势, 防护等级可达IP68;
- 采用进口光源, 光衰小, 寿命长。加厚PCB, 有较好的散热性和导电性能;
- 采用底部发光方式, 光效一至性较好, 无光斑, 无漏点等优势, 可根据安装条件上下弯曲;
- 单色及双色产品可实现0-10V、DALI等多种调光方式, RGB/DMX产品可实现多种场景幻影变化及视频效果功能;
- 广泛应用于媒体轮廓, 展台, 桥梁, 酒店, KTV装饰照明, 以及大型字画广告造型等。
- High quality PVC, corrosion resistance, high flexibility and soft light effect.
- IP68 rating and injection molding connector with beautiful appearance and seamless connection
- Imported LED, lower light decay and longer lifespan. thickened PCB with good heat dissipation and electrical conductivity;
- The bottom light-emitting method, without light-spot and leak dot. flexible for installation
- 0-10V, DALI dimming available. RGB or DMX control to achieve a variety of fantastic effects
- Suitable for decoration of the building outlines, booths, bridges, shops, KTV, etc.

LED Neon Flex

柔性霓虹管

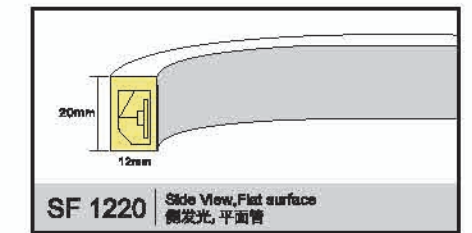


LNF-PVC-SF1220-15W-24V



LNF-PVC-SF1220-12W-24V-DMX

结构



SF 1220 Side View, Flat surface
侧发光, 平面管

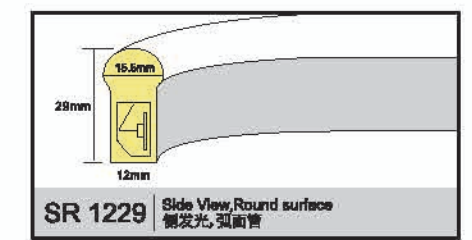


LNF-PVC-SR1229-15W-24V



LNF-PVC-SR1229-12W-24V-DMX

结构

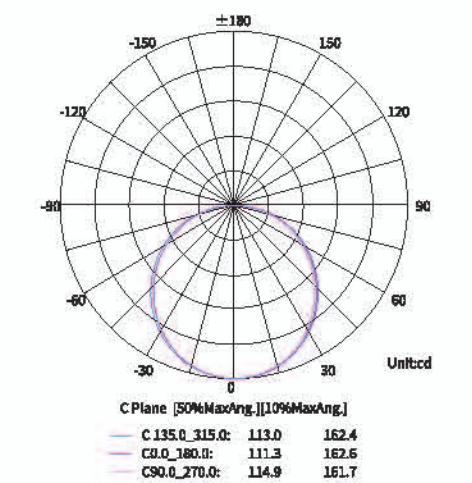


SR 1229 Side View, Round surface
侧发光, 圆面管

Model Info & Specifications / 型号规格与技术参数

Model/型号:	LNF-PVC-SF1220-15W-24V LNF-PVC-SR1229-15W-24V	LNF-PVC-SF1220-12W-24V-DMX LNF-PVC-SR1229-12W-24V-DMX
Working Voltage/工作电压:	24V DC	24V DC
Power per Meter/功率:	15W	12W
Working Mode/工作模式:	CV	DMX
LED type/灯珠类型:	SMD5050	SMD5050
LED Qty/meter/灯珠数量:	72pcs	56
Available CT/色温:	2200-6500K	RGB/RGBW
available Colors/颜色:	R/Y/G/B/LY	RGB/RGBW
Material/材料:	Eco PVC	Eco PVC
Min.Cutting Unit/剪断单元:	6 LEDs	7 LEDs
Min.Cutting Length/长度:	10cm	4.92"/12.5cm
Max Length/最大长度:	65.62'/20m	49.2'/15m
Protection Rating/防护等级:	IP68	IP68
Min.Bending/最小弯折尺寸:	Dia 8cm	Dia 12cm
Beam Angle/光束角:	118°/270°	118°/270°
Dimmable/调光:	Yes	Yes
ending Direction/弯曲的方向:	Horizontally	Horizontally
mbient Temp/环境温度:	-30°C to +45°C	-30°C to +45°C

Distribution Curve / 光通分布曲线



05_b

柔性霓虹管
LED Neon Flex



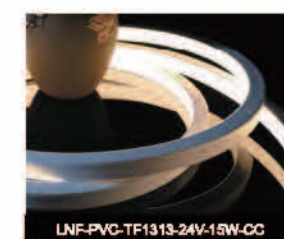
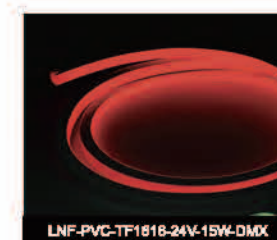
Product Features 产品特点

- 产品材质采购优质PVC挤出工艺, 具有抗腐蚀、柔韧度高, 光效柔和等优势;
- 接头采用啞注成型, 具有美观、无缝对接等优势, 防护等级可达IP68;
- 采用进口光源, 光衰小, 寿命长。加厚PCB, 有较好的散热性和导电性能;
- 采用底部发光方式, 光效一至性较好, 无光斑, 无漏点等优势, 可根据安装条件上下弯曲;
- 单色及双色产品可实现0-10V、DALI等多种调光方式, RGB/DMX产品可实现多种场景幻影变化及视频效果功能;
- 广泛应用于媒体轮廓, 展台, 桥梁, 酒店, KTV装饰照明, 以及大型字画广告造型等。

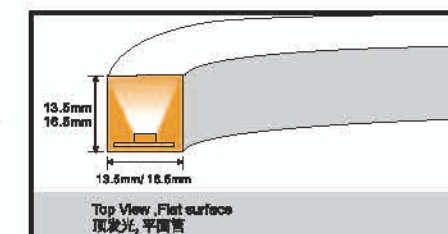
- High quality PVC, corrosion resistance, high flexibility and soft light effect.
- IP68 rating and injection molding connector with beautiful appearance and seamless connection
- Imported LED, lower light decay and longer lifespan. thickened PCB with good heat dissipation and electrical conductivity;
- The bottom light-emitting method, without light-spot and leak dot. flexible for installation
- 0-10V, DALI dimming available. RGB or DMX control to achieve a variety of fantastic effects
- Suitable for decoration of the building outlines, booths, bridges, shops, KTV, etc.

LED Neon Flex

柔性霓虹管



结构

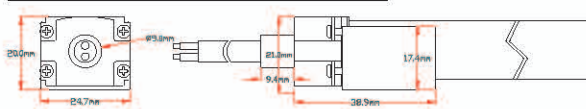


Model Info & Specifications / 标配型号&技术参数		
Model/型号:	LNF-PVC-TF1616-15W-CC LNF-PVC-TF1313-15W-CC	LNF-PVC-TF1616-15W-DMX LNF-PVC-TF1313-15W-DMX
Working Voltage/工作电压:	24V DC	24V DC
Power per Meter/功率:	15W	15W
Working Mode/工作模式:	CC	PWM
LED type/灯珠类型:	SMD2835	SMD5050
LED Qty/meter/灯珠数量:	120pcs	72pcs
Available CT/色温:	2200-6500K	N/A
available Colors/颜色:	R/Y/G/B/LY	RGB
Material/材料:	Eco PVC	Eco PVC
Min.Cutting Unit/剪断单元:	12 LEDs	6 LEDs
Min.Cutting Length/长度:	3.94' /10cm	3.3' /8.33cm
Max Length/最大长度:	131.2' /40m	33' /10m
Protection Rating/防护等级:	IP68	IP68
Min.Bending/最小弯曲尺寸:	Dia 12cm	Dia 12cm
Beam Angle/光束角:	115°	115°
Dimmable/调光:	Yes	Yes
ending Direction/弯曲的方向:	Vertically	Horizontally
mbient Temp/环境温度:	-30°C to +45°C	-30°C to +45°C

Mounting 配件																	
Mold Injection/DIY Connectors & Mounting 接插件 & 配件	MC-1	MC-2	MC-3	MC-4	ME-1	SC-1											
LNF-PVC-SF1220/SR1220-DMX	✓	✓	✓	✓	✓	✓				✓	✓	✓	✓	✓	✓	✓	✓
LNF-PVC-SF1220/SR1227-DMX	✓	✓	✓		✓	✓					✓	✓	✓	✓	✓	✓	✓
LNF-PVC-TF1616	✓	✓	✓		✓	✓					✓	✓	✓	✓	✓	✓	✓
LNF-PVC-TF1212	✓	✓	✓		✓						✓					✓	



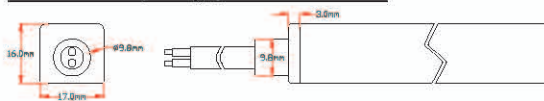
LNF-SC-1-1616
Screwed connector for LNF-PVC-TF1616



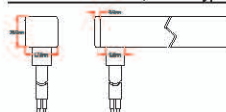
1



LNF-MC-1-1616
Moulded connector, direct type, for LNF-PVC-TF1616



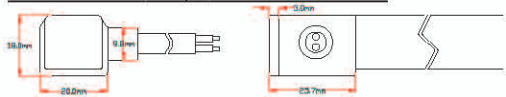
LNF-MC-3-1616
Moulded connector, bottom type, for LNF-PVC-TF1616



3



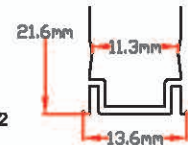
LNF-MC-2-1616
Moulded connector, side type, for LNF-PVC-TF1616



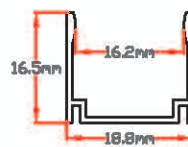
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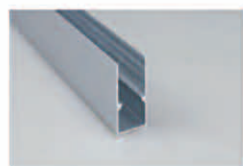
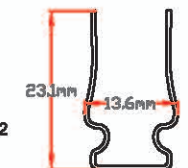
LNF-Clips-1-12
Mounting clip/Al.,
direct type,
for LNT -PVC-SF1220/TF1212



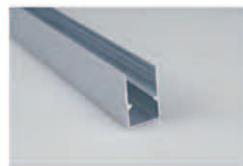
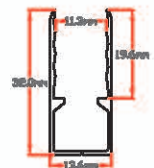
LNF-Clips-1-16
Mounting clip/Al.,
direct type,
for LNT -PVC-TF1616



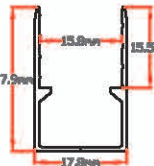
LNF-Clips-4-12
Mounting clip/Steel,
plus type,
for LNT -PVC-SF1220/TF1212



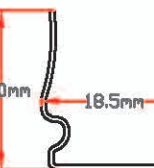
LNF-Clips-3-12
Mounting clip/Al.,
plus type,
for LNT -PVC-SF1220/TF1212



LNF-Clips-3-16
Mounting clip/Al.,
plus type,
for LNT -PVC-TF1616



LNF-Clips-4-16
Mounting clip/Steel,
plus type,
for LNT -PVC-TF1616





02 软灯带 LED Soft Strip

- 软灯带, 采用SMT封装灯珠, 和通过 SMT 高速自动贴在柔性PCB上而成, 可线形照明的光源配合其他结构件使用, 也可以作为成品直接使用。
- 多种型号、功率、颜色、色温、显指选择。
- 多种防护工艺, 可达到 IP20、IP65、IP67 等多种防护等级。
- 低压产品, 安全可靠; 任意单元剪断和拼接, 灵活和便利地适合DIY和工程应用。
可广泛独立应用于各种室内外的主照明、辅助照明和装饰照明, 也可配合各类灯具、家具、汽车船舶、广告装饰等使用。
- High quality PVC, corrosion resistance, high flexibility and soft light effect.
- IP68 rating and injection molding connector with beautiful appearance and seamless connection
- Imported LED, lower light decay and longer lifespan. thickened PCB with good heat dissipation and electrical conductivity;
- The bottom light-emitting method, without light-spot and leak dot. flexible for installation
- 0-10V, DALI dimming available. RGB or DMX control to achieve a variety of fantastic effects
- Suitable for decoration of the building outlines, booths, bridges, shops, KTV, etc.

06-a

软灯带 LED Soft Strip

LED Soft Strip 5050 Series

软灯带 LSS-5050系列

Model/型号:	LSS-5050
LED Qty(pcs/m)/灯珠数量(pcs/m)	☐ 30 ☐ 60 ☐ 120
Working Voltage (VDC)/工作电压 (VDC)	☐ 12 ☐ 24
Power (W/m)/功率(W/m)	☐ 4.8(30-DW) ☐ 7.2(30) ☐ 19.6(-30RGBW) ☐ 9.6(60-DW) ☐ 14.4(60) ☐ 19.2(-30RGBW) ☐ 19.2(120-DW) ☐ 28.8(120)
Working mode/工作模式	☐ Steady ☐ DW ☐ RGB/RGBW ☐ DMX ☐ SPI
LED type/灯珠类型	☐ 5050 ☐ 5050(RGB 3in1) ☐ 5050(RGBW4in1)
Available CT(K)/色温(K)	☐ 2200-6500K ☐ 2700+6500K(-DW)
Available Colors/颜色	☐ W/R/G/B/Y ☐ W/NW (-DW) ☐ GB(3in1) ☐ RGB(4in1)
Flux (lm/w)/光通量 (lm/w)	☐ (30) ☐ (60) ☐ (120) ☐ 30-DW ☐ (60-DW) ☐ (120-DW)
Cutting Unit(Min.cm)/剪断单元(cm)	☐ 10cm/3 LEDs (30-12V; 60-DW) ☐ 20cm/6 LEDs (30-24V; 60-DW) ☐ 5cm/3 LEDs (60-12V; 120-DW) ☐ 10cm/6 LEDs (60-24V; 120-DW) ☐ 2.5cm/3 LEDs (120-12V) ☐ 5cm/6 LEDs (120-24V)
Protection Rating/保护等级	☐ IP20 ☐ IP65 ☐ IP68
Width(mm)/产品的宽度(mm)	☐ 10 (-S,-DW,-RGB/RGBW) ☐ 12 (-DMX, -IP65,-IP68) ☐ 20 (120) ☐ 22 (120-IP65,-IP68)



LSS-60(5050)-S



LSS-60(5050)-S-IP68



LSS-60(5050)-DMX



LSS-60(5050)-DMX-IP68

LED Soft Strip 3528 Series

软灯带 LSS-3528系列

Model/型号:	LSS-5050
LED Qty(pcs/m)/灯珠数量(pcs/m)	☐ 30 ☐ 60 ☐ 120
Working Voltage (VDC)/工作电压 (VDC)	☐ 12 ☐ 24
Power (W/m)/功率(W/m)	☐ 4.8(30-DW) ☐ 7.2(30) ☐ 9.6(-30RGBW) ☐ 9.6(60-DW) ☐ 14.4(60) ☐ 19.2(-30RGBW) ☐ 19.2(120-DW) ☐ 28.8(120)
Working mode/工作模式	☐ Steady ☐ DW ☐ RGB/RGBW ☐ DMX ☐ SPI
LED type/灯珠类型	☐ 5050 ☐ 5050(RGB 3in1) ☐ 5050(RGBW4in1)
Available CT(K)/色温(K)	☐ 2200-6500K ☐ 2700+6500K(-DW)
Available Colors/颜色	☐ W/R/G/B/Y ☐ W/NW (-DW) ☐ GB(3in1) ☐ RGB(4in1)
Flux (lm/w)/光通量 (lm/w)	☐ (30) ☐ (60) ☐ (120) ☐ 30-DW) ☐ (60-DW) ☐ (120-DW)
Cutting Unit(Min.cm)/剪断单元(cm)	☐ 10cm/3 LEDs (30-12V; 60-DW) ☐ 20cm/6 LEDs (30-24V; 60-DW) ☐ 5cm/3 LEDs (60-12V; 120-DW) ☐ 10cm/6 LEDs (60-24V; 120-DW) ☐ 2.5cm/3 LEDs (120-12V) ☐ 5cm/6 LEDs (120-24V)
Protection Rating/保护等级	☐ IP20 ☐ IP65 ☐ IP68
Width(mm)/产品的宽度(mm)	☐ 10 (-S,-DW,-RGB/RGBW) ☐ 12 (-DMX,-IP65,-IP68) ☐ 20 (120) ☐ 22 (120-IP65,-IP68)



LSS-240(3528)-S



LSS-120(3528)-S



LSS-120(3528)-S-IP68