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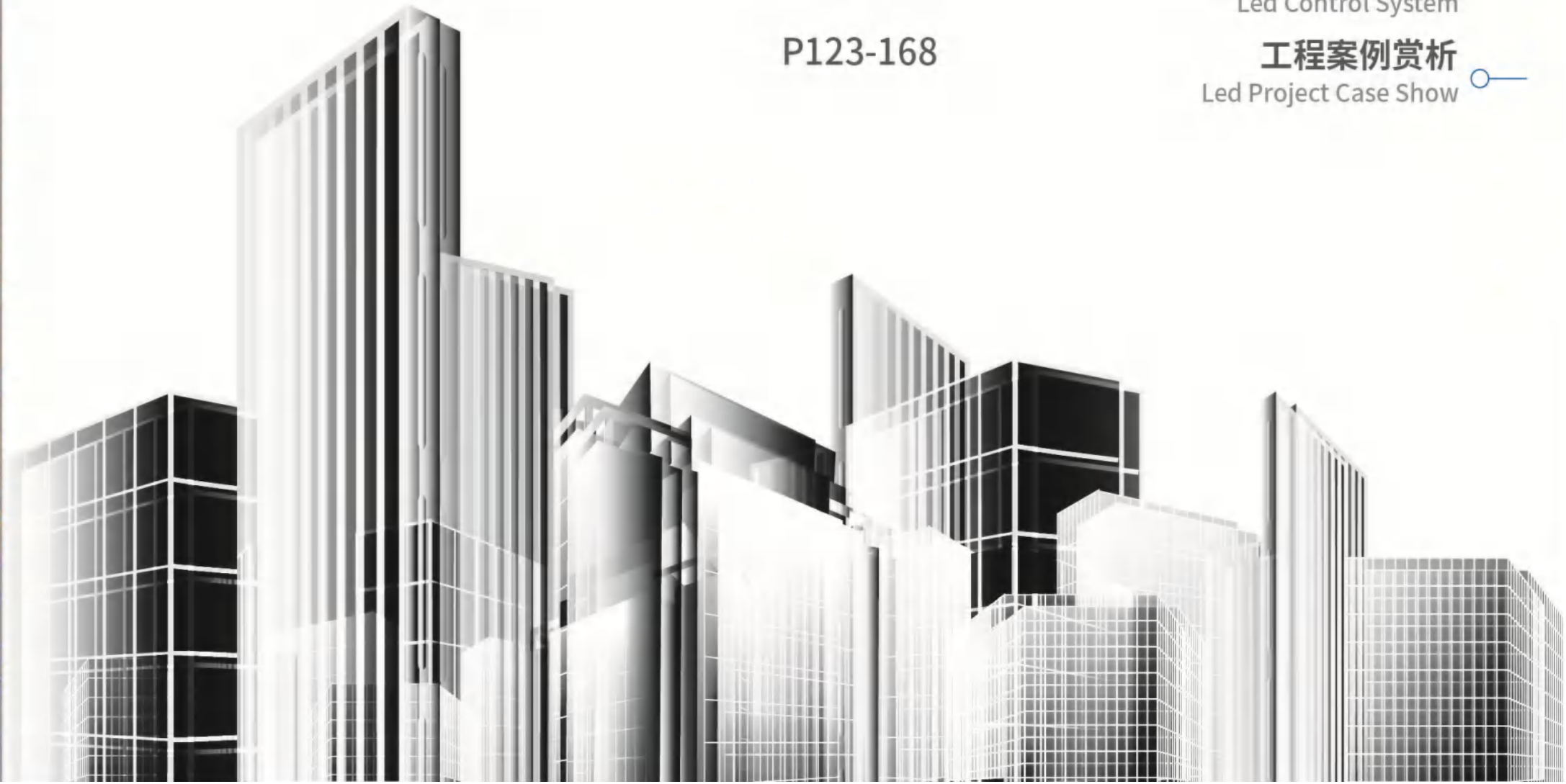




點亮世界 成就經典
Illuminate the world ,Achieve classic

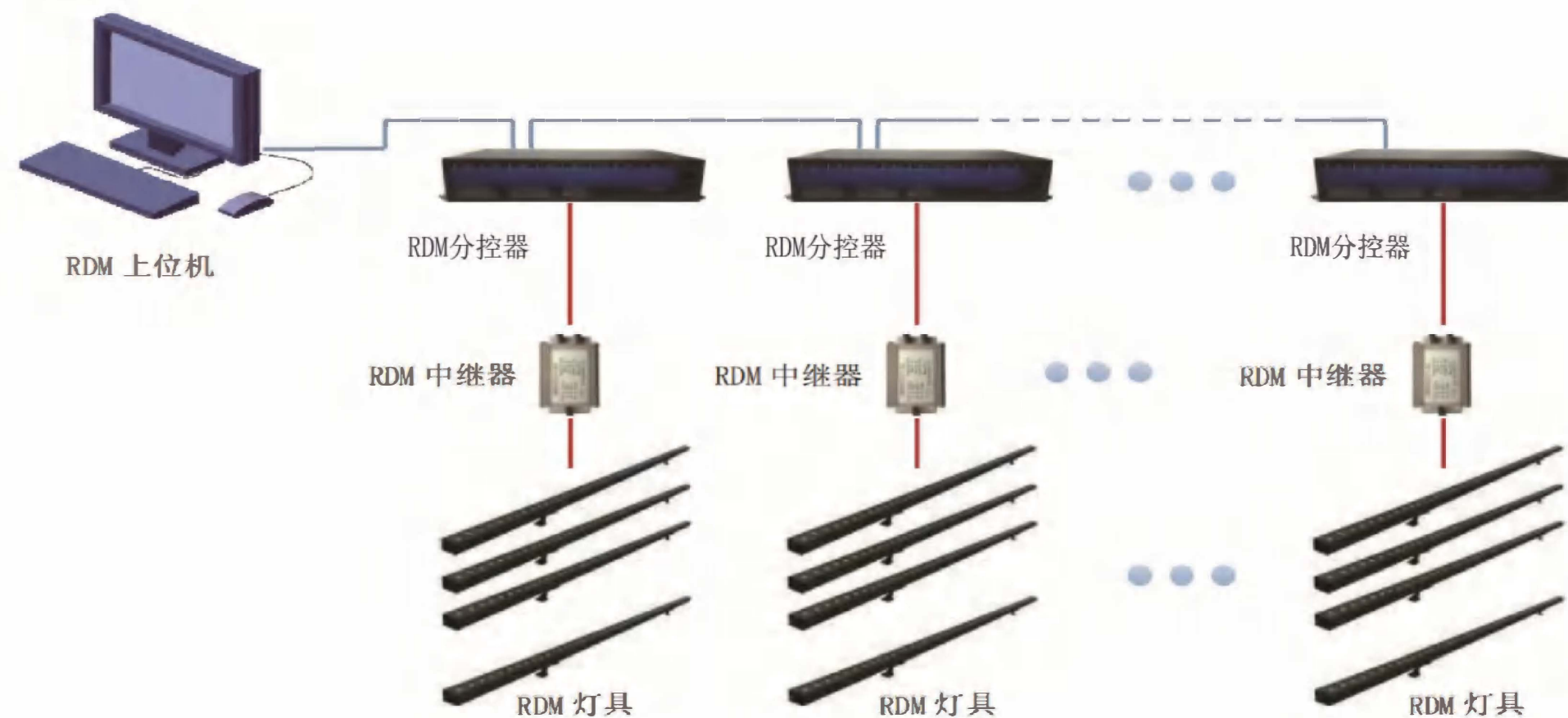
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新一代RDM技术方案应用

Application of the New Generation RDM Technology Solution



RDM产品应用范围

RDM product range



RDM是什么

RDM: Remote (远程) Device (设备) Management (管理)

RDM控制在自动化控制领域已经应用几十年,常用的PLC工业控制中常常可以使用,需要说明的是RDM仅仅属于自动化闭环控制原理中的一种基本方法而已。几十年前虽然没有互联网,但是作为RS485底层工业网络也可以实现RDM控制。中国LED景观照明以DMX512系统为基础历经10年风风雨雨日趋走向成熟。回顾10年历程无论景观效果设计、灯具制造、工程设计、施工规范等诸多环节都有着理性、务实、技术性的提高。目前DMX512-RDM控制,已经悄然进入中国LED景观照明,甚至有人认为RDM控制系统为中国LED景观照明指明了新的“方向性”改变。以后我们可以坐在控制室内通过电脑随时可以检测到成千上万个灯具好坏,为随时检修带来极大方便。

What is RDM

RDM: Remote / Device / Management

RDM control has been applied in the field of automation control for decades, and commonly used PLC industrial control can often be used. It should be noted that RDM is only a basic method in the principle of closed-loop control in automation. Decades ago, although there was no internet, as the underlying industrial network of RS485, RDM control could also be achieved. China's LED landscape lighting, based on the DMX512 system, has gradually matured after 10 years of ups and downs. Looking back at the 10-year process, there have been rational, pragmatic, and technical improvements in various aspects such as landscape design, lamp manufacturing, engineering design, and construction standards.

At present, DMX512-RDM control has quietly entered Chinese LED landscape lighting, and some even believe that the RDM control system has pointed out a new "directional" change for Chinese LED landscape lighting. In the future, we can sit in the control room and use a computer to detect the quality of thousands of lights at any time, bringing great convenience for maintenance at any time.

RDM的特点

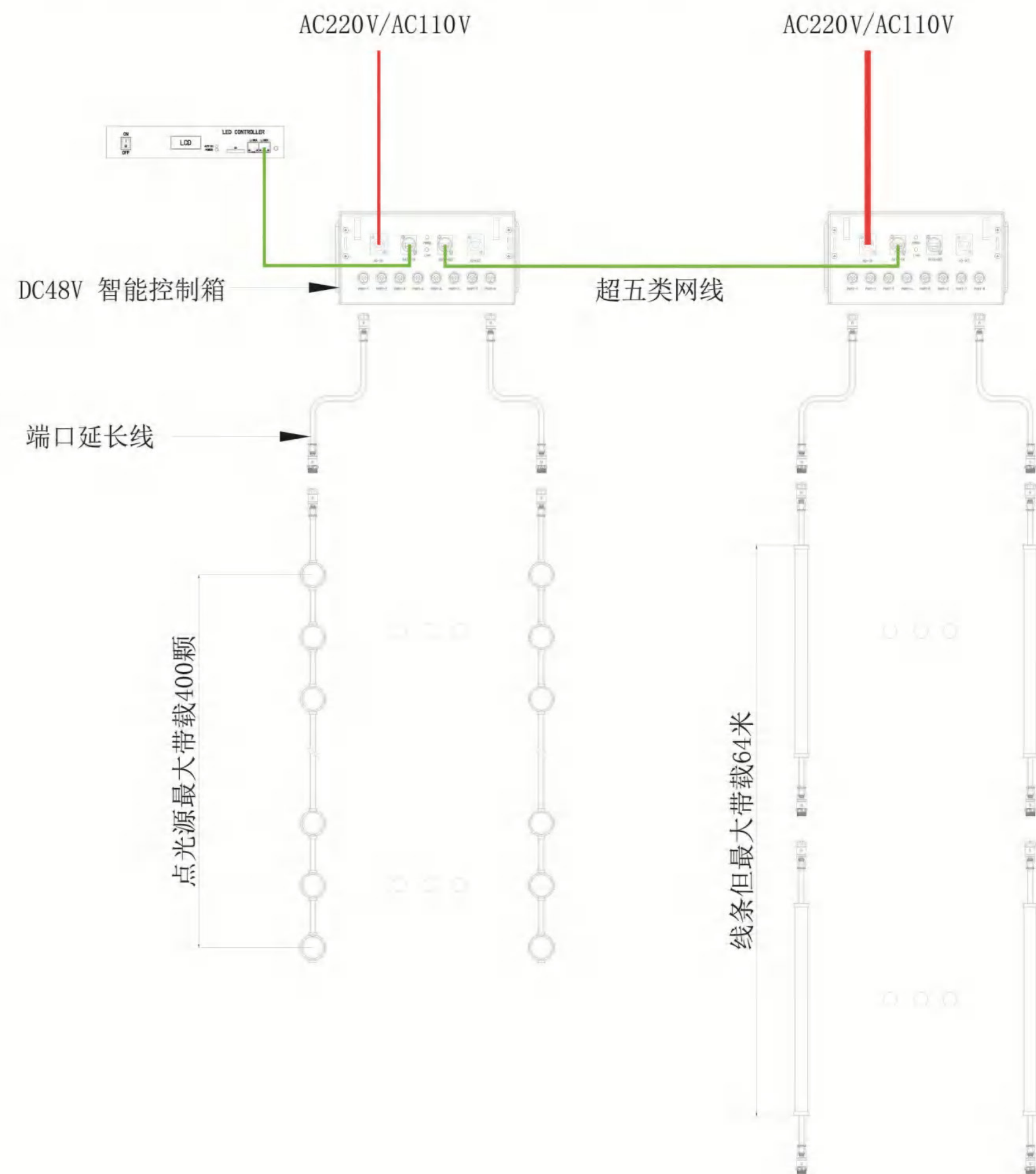
- 高温预警当灯具温度过高,自动关闭该灯具;
- 电流调整,根据功率变化,可以调整相应电流以及检测;
- 恒流驱动,稳定供电保持亮度一致性;
- 可视化灯具的工作状态,延长灯具使用寿命。

Characteristics of RDM

- High temperature warning when the lamp temperature is too high, automatically close the lamp;
- Current adjustment, according to the power change, can adjust the corresponding current and detection;
- Constant current drive, stable power supply to maintain brightness consistency;
- Visualizing the working state of the lamps and lanterns, prolonging the service life of lamps and lanterns.

超高楼层传输技术应用解决方案

Application Solution for Transmission Technology in Super High Buildings



技术特点

- 超高楼层供电传输以及信号传输技术应用解决方案;
- 供电与控制一体智能控制箱-简化繁琐的施工接线;
- 每条回路带载长达64米解决高楼供电难点;
- 降低线路损耗,是提高供电效率最佳方案;
- 极简接线,灯具与控制箱体支链,施工接线零失误。

FEATURES

- Super high-rise power transmission and signal transmission technology applications solutions;
- Power supply and control integrated intelligent control box-to simplify the cumbersome construction wiring;
- Each circuit with load up to 64 meters to solve the difficulties of high-rise building power supply;
- Reducing line loss is the best scheme to improve power supply efficiency;
- Minimal wiring, lighting fixtures and control box support chains, zero errors in construction wiring.

LED点光源-JD系列

LED PIXEL LIGHT SOURCE -JD series



CONTENTS

内容

SH-JD15	P07-P08	SH-JD32	P15-P16	SH-JD65	P23-P24
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SH-JD18	P11-P12	SH-JD34	P19-P20		
SH-JD22	P13-P14	SH-JD42	P21-P22		

NEWS

应用范围：建筑轮廓、媒体立面、景观照明
Application: Media facade , Building lighting , Landscape lighting.

LED点光源-JD系列



SH-JD15 LED点光源
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 SH-JD15 LED Point Light Source



产品特点 Features

- 自主知识产权，专利外观设计，工程项目专用
 - 对于超窄的玻璃幕墙可以完美贴合
 - 采用PU胶灌胶，不易开裂，产品防护等级高
 - 线材及外壳选用抗寒、抗UV、阻燃材料，适合长期户外使用
- Independent intellectual property rights, private model design, dedicated to lighting engineering projects
 - Perfect fit for ultra-narrow glass curtain walls
 - Adopt PU glue filling glue, which is not easy to crack and has high product protection grade
 - The wire and shell are made of cold-resistant, UV-resistant and flame-retardant materials, suitable for long-term outdoor use

应用范围:

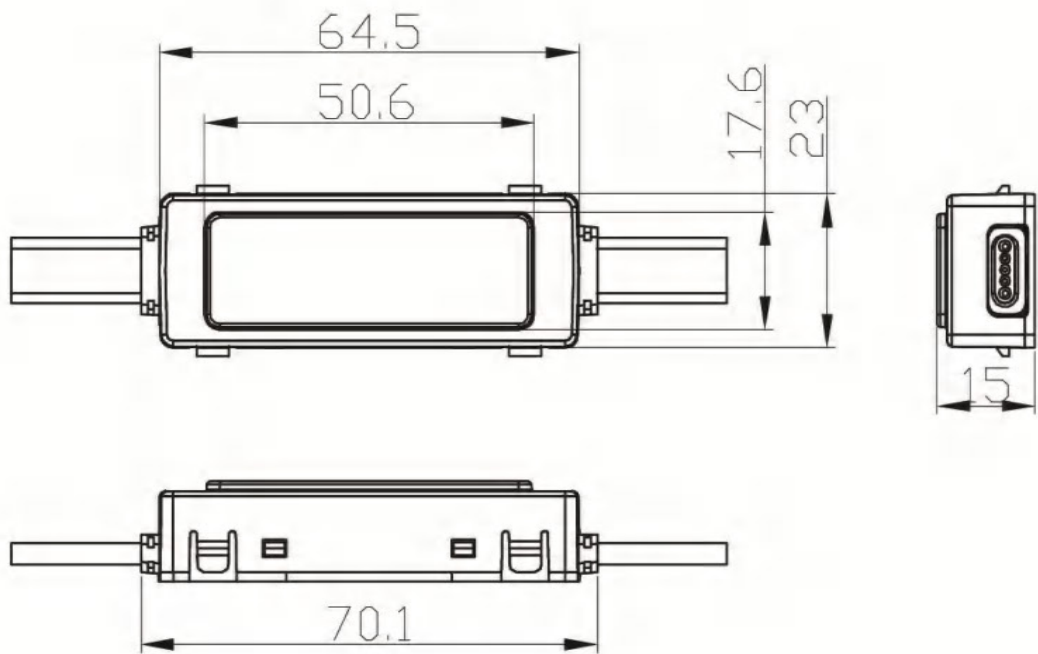
用于多栋楼宇立面媒体屏联动的大型城市景观
 用于高层楼体、桥梁等大型建筑物的装饰照明
 用于户外、场馆、星级酒店、公园等景观照明

Application:

Large urban landscape for linkage of multiple building facade media screen
 Decorative lighting for large building such as high-rise building and bridge
 For outdoor lighting, outdoor venue, high-level hotel, park, etc

尺寸图

Size chart

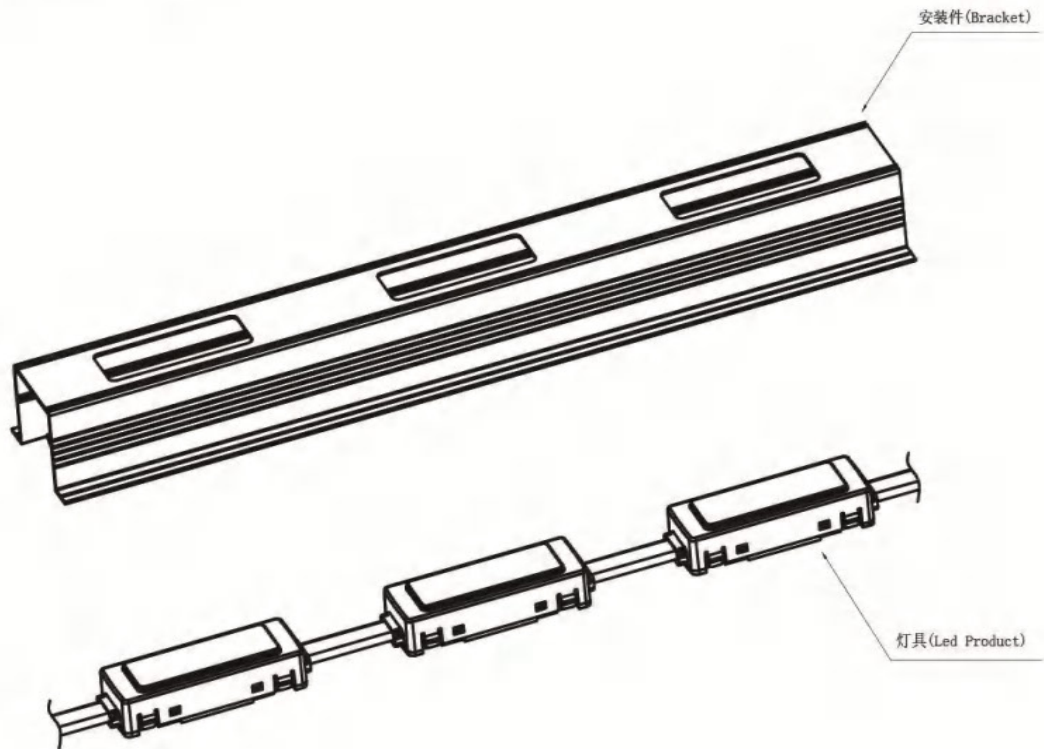


应用安装示意图

Application installation schematic diagram

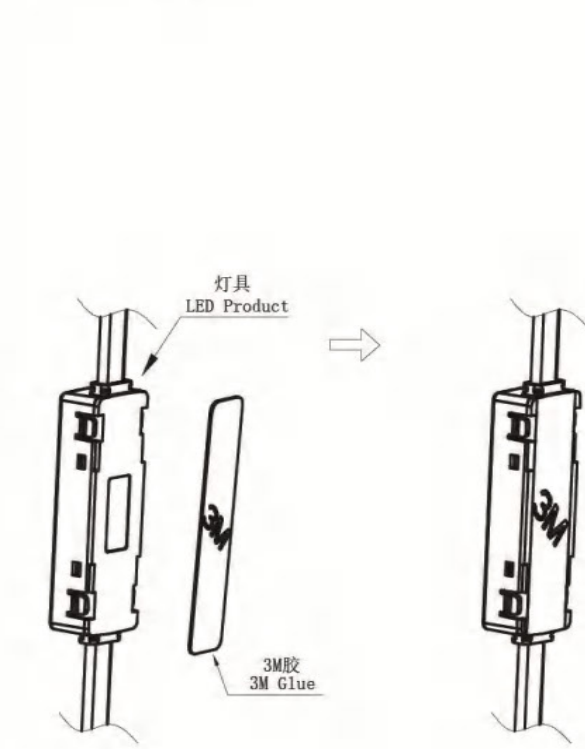
安装方式一

Installation way



安装方式二

Installation way



技术参数

technical parameter

光源品牌 light source:	Epistar/Cree/Osram	工作电压 Working voltage:	DC24V
灰度等级 Gray level:	65536	额定功率 Power:	1W / 1.5W
发光角度 Beam angle:	≥ 120°	控制方式 Control mode:	DMX/ON-OFF
灯具尺寸 Lamp size:	64.5*23*15mm	外壳颜色 Shell color:	灰色/黑色
灯珠类型 Led type:	3535RGB/2835White	灯具寿命 Lamp life:	≥50000H
外壳材料 Housing material:	工程塑料	防护等级 Protection level:	IP67
工作温度 Working temperature:	-20℃至60℃	阻燃等级 Flame retardant grade:	94-V0
应用场景 Application:	建筑轮廓/媒体立面/景观照明	电气安全等级 Electrical safety level:	III级

产品选型

Product selection

规格型号 Specification	光源 light source	颜色 Color	亮度 Brightness	工作电压 Voltage	功率Wattage	控制方式 Control mode
SH-JD15A-DMX-RGB	3535RGB*4PCS	RGB	≥9600MCD	DC24V	1W	DMX
SH-JD15A-DMX-RGBW	3535RGB*4PCS+2835White*2PCS	RGBW	≥24000MCD	DC24V	1.5W	DMX
SH-JD15A-DMX-White	2835White*4PCS	3000K/4000K/5700K	≥28800MCD	DC24V	1W	DMX
SH-JD15A-SingleColor	2835White*4PCS	3000K/4000K/5700K	≥28800MCD	DC24V	1W	ON-OFF

SH-D16 LED点光源
 ●●●●●●

 SH-D16 LED point light source



产品特点
 Features

- 自主知识产权，专利外观设计，工程项目专用
 - 采用SMD3535RGB高亮全彩灯珠，发光角度大
 - 采用PU胶灌胶，不易开裂，产品防护等级高
 - 线材及外壳选用抗寒、抗UV、阻燃材料，适合长期户外使用
- Independent intellectual property rights, private model design, dedicated to lighting engineering projects
 - Adopt SMD3535RGB high-bright full-color lamp beads with large illumination angle
 - Adopt PU glue filling glue, which is not easy to crack and has high product protection grade
 - The wire and shell are made of cold-resistant, UV-resistant and flame-retardant materials, suitable for long-term outdoor use

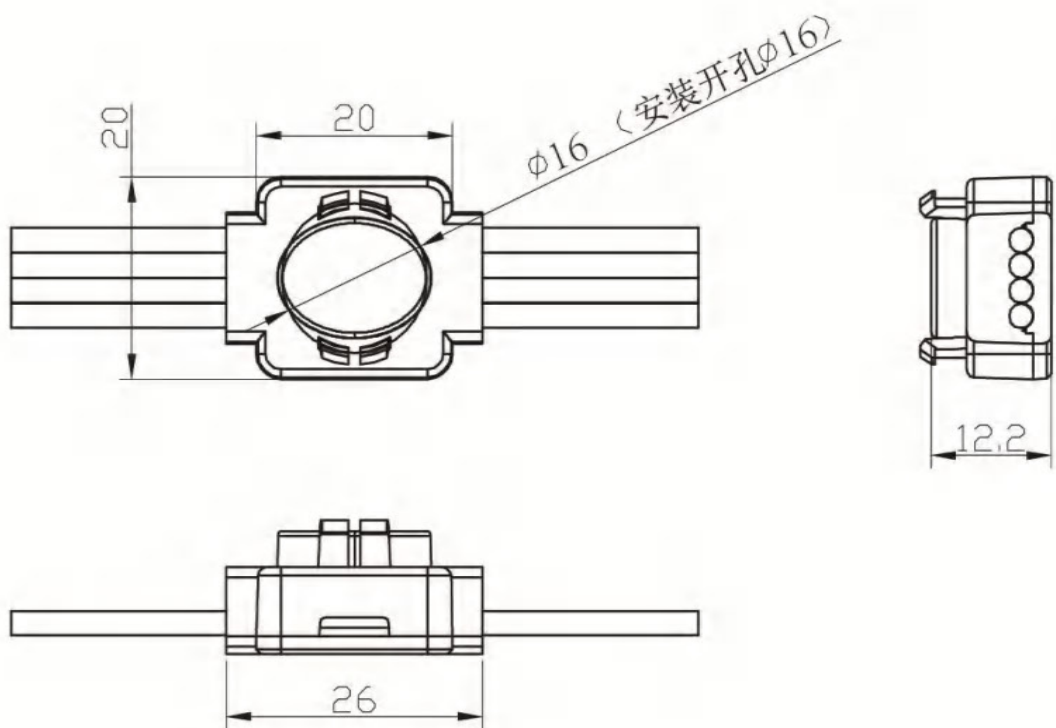
应用范围:

用于多栋楼宇立面媒体屏联动的大型城市景观
 用于高层楼体、桥梁等大型建筑物的装饰照明
 用于户外、场馆、星级酒店、公园等景观照明

Application:

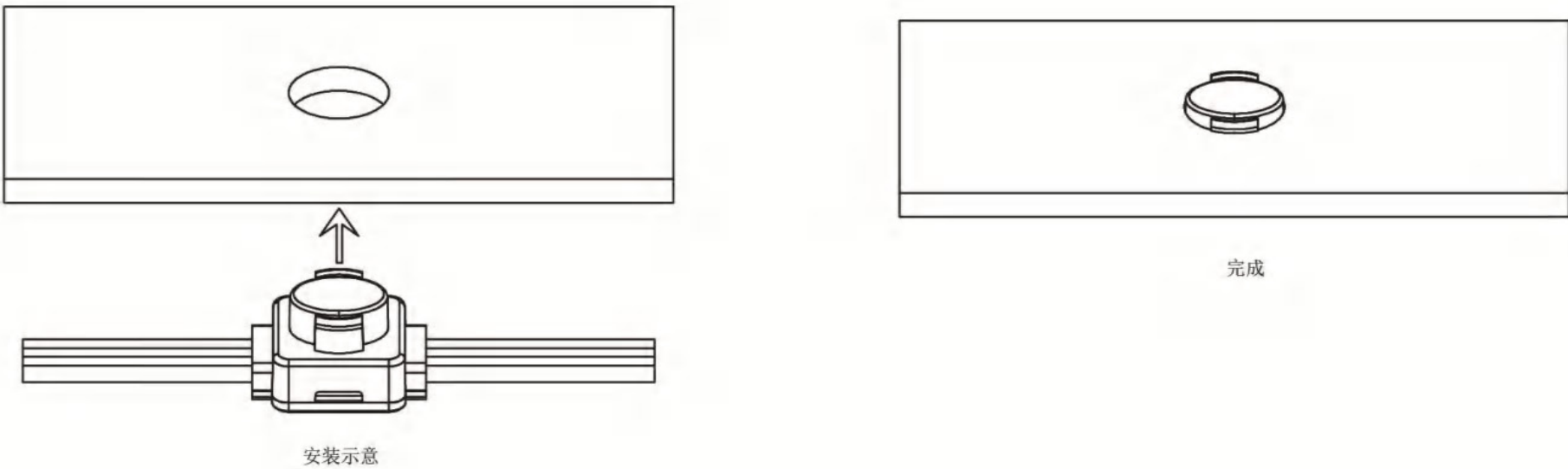
Large urban landscape for linkage of multiple building facade media screen
 Decorative lighting for large building such as high-rise building and bridge
 For outdoor lighting, outdoor venue, high-level hotel, park, etc

尺寸图
 Size chart



应用安装示意图

Application installation schematic diagram



技术参数

technical parameter

光源品牌 Light source:	Epistar/Cree/Osram	工作电压 Working voltage :	DC12V
灰度等级 Gray level:	65536	额定功率 Power :	0.6W
发光角度 Beam angle :	≥120°	控制方式 Control mode:	DMX
灯具尺寸 Lamp size:	Ø16*H12.2mm	外壳颜色 Shell color :	灰色/黑色
灯珠类型 Led type:	3535RGB/2835White	灯具寿命 Lamp life:	≥50000H
外壳材料 Housing material:	PC	防护等级 Protection level:	IP67
工作温度 Working temperature:	-20℃至60℃	阻燃等级 Flame retardant grade :	94-V0
应用场景 Application:	建筑轮廓/媒体立面/景观照明	电气安全等级 Electrical safety level:	III级

产品选型

Product selection

规格型号 Specification	光源 light source	颜色 Color	亮度 Brightness	工作电压 Voltage	功率 Wattage	控制方式 Control mode
SH-D16-DMX-RGB	3535RGB*2PCS	RGB	≥7200MCD	DC12V	0.6W	DMX
SH-D16-DMX-White	2835White*1PCS	3000K/4000K/5700K	≥7200MCD	DC12V	0.6W	DMX

SH-JD18 LED点光源
SH-JD18 LED POINT LIGHT



产品特点 Features

- 自主知识产权，专利外观设计，工程项目专用
- 采用SMD3535RGB高亮全彩灯珠，发光角度大
- 采用PU胶灌胶，不易开裂，产品防护等级高
- 线材及外壳选用抗寒、抗UV、阻燃材料，适合长期户外使用
- Independent intellectual property rights, private model design, dedicated to lighting engineering projects
- Adopt SMD3535RGB high-bright full-color lamp beads with large illumination angle
- Adopt PU glue filling glue, which is not easy to crack and has high product protection grade
- The wire and shell are made of cold-resistant, UV-resistant and flame-retardant materials, suitable for long-term outdoor use

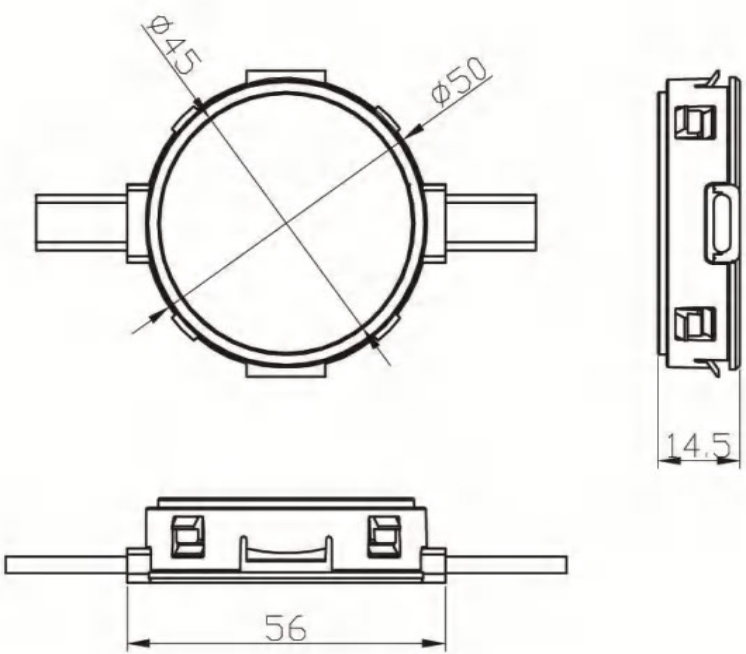
应用范围:

用于多栋楼宇立面媒体屏联动的大型城市景观
用于高层楼体、桥梁等大型建筑物的装饰照明
用于户外、场馆、星级酒店、公园等景观照明

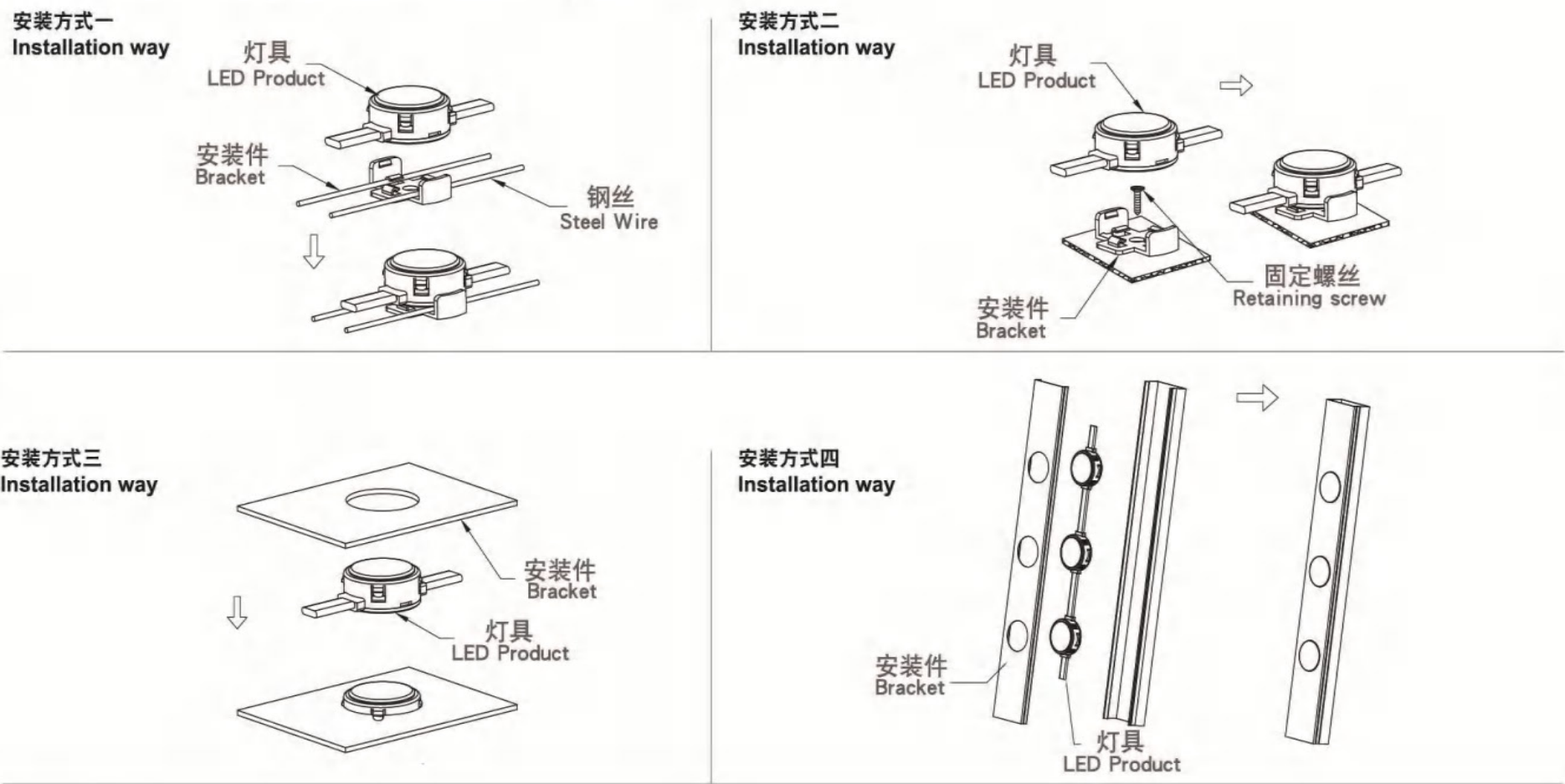
Application:

Large urban landscape for linkage of multiple building facade media screen
Decorative lighting for large building such as high-rise building and bridge
For outdoor lighting, outdoor venue, high-level hotel, park, etc

尺寸图
Size chart



应用安装示意图
Application installation schematic diagram



技术参数
technical parameter

光源品牌 light source:	Epistar/Cree/Osram	工作电压 Working voltage:	DC24V
灰度等级 Gray level:	65536	额定功率 Power:	2.4W
发光角度 Beam angle:	≥ 120°	控制方式 Control mode:	DMX/ON-OFF/TTL
灯具尺寸 Lamp size:	Ø50*H14.5mm	外壳颜色 Shell color:	DMX/TTL/常亮
灯珠类型 Led type:	3535RGB/2835White	灯具寿命 Lamp life:	≥ 50000H
外壳材料 Housing material:	PC	防护等级 Protection level:	IP67
工作温度 Working temperature:	-20℃至60℃	阻燃等级 Flame retardant grade:	94-V0
应用场景 Application:	建筑轮廓/媒体立面/景观照明	电气安全等级 Electrical safety level:	III级

产品选型
Product selection

规格型号 Specification	光源 light source	颜色 Color	亮度 Brightness	工作电压 Voltage	功率Wattage	控制方式 Control mode
SH-JD18A-DMX-RGB	3535RGB*8PCS	RGB	≥19200MCD	DC24V	1.8W	DMX
SH-JD18A-DMX-RGBW	3535RGB*8PCS+2835White*4PCS	RGBW	≥48000MCD	DC24V	2.4W	DMX
SH-JD18A-DMX-White	2835White*6PCS	3000K/4000K/5700K	≥43200MCD	DC24V	2W	DMX
SH-JD18A-SingleColor	2835White*6PCS	3000K/4000K/5700K	≥43200MCD	DC24V	1.8W	ON-OFF
SH-JD18A-SingleColor	3535RGB*8PCS	3000K/4000K/5700K	≥43200MCD	DC24V	1.8W	TTL

SH-JD22 LED点光源

 SH-JD22 LED POINT LIGHT



产品特点
 Features

- 自主知识产权，专利外观设计，工程项目专用
 - 采用SMD3535RGB高亮全彩灯珠，发光角度大
 - 采用PU胶灌胶，不易开裂，产品防护等级高
 - 线材及外壳选用抗寒、抗UV、阻燃材料，适合长期户外使用
- Independent intellectual property rights, private model design, dedicated to lighting engineering projects
 - Adopt SMD3535RGB high-bright full-color lamp beads with large illumination angle
 - Adopt PU glue filling glue, which is not easy to crack and has high product protection grade
 - The wire and shell are made of cold-resistant, UV-resistant and flame-retardant materials, suitable for long-term outdoor use

应用范围：

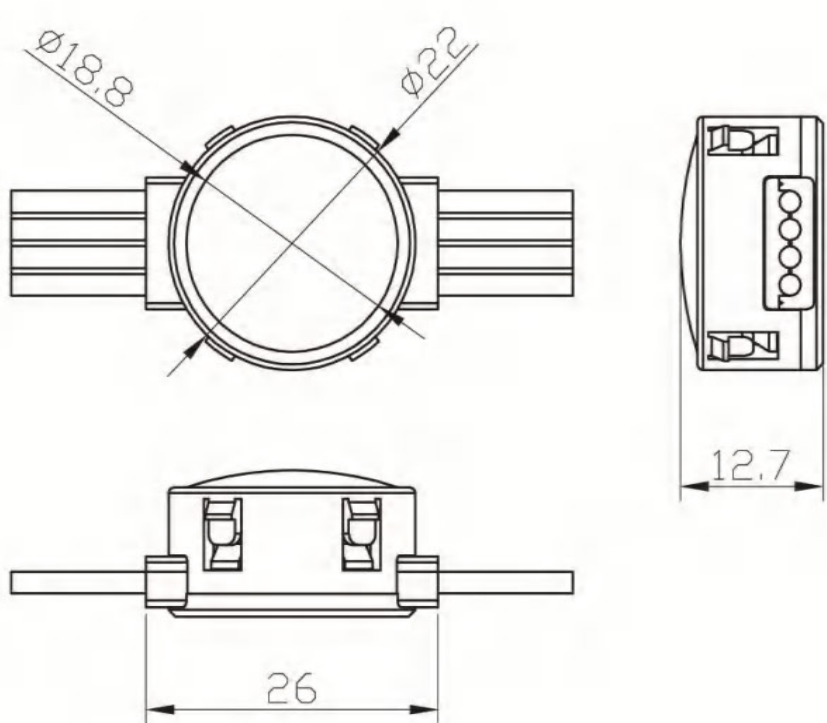
用于多栋楼宇立面媒体屏联动的大型城市景观
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Application:

Large urban landscape for linkage of multiple building facade media screen
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 For outdoor lighting, outdoor venue, high-level hotel, park, etc

尺寸图

 Size chart

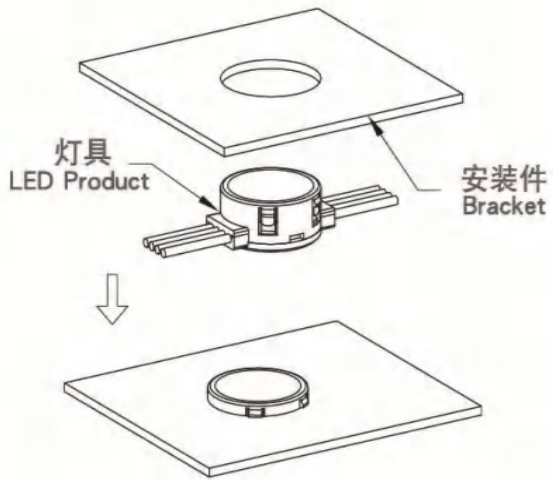


应用安装示意图

 Application installation schematic diagram

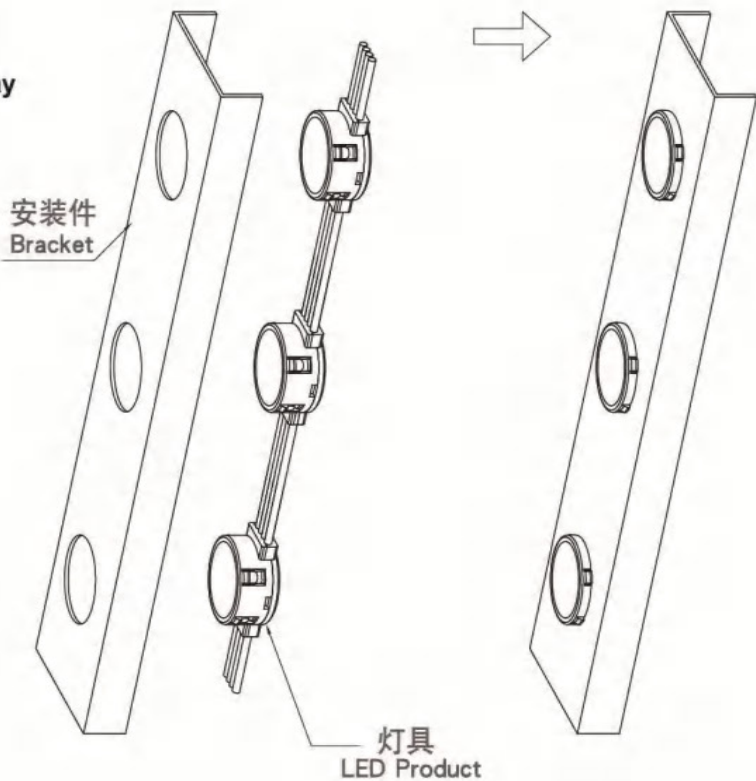
安装方式一

 Installation way



安装方式二

 Installation way



技术参数

 technical parameter

光源品牌 light source:	Epistar/Cree/Osram	工作电压 Working voltage:	DC12V
灰度等级 Gray level:	65536	额定功率 Power:	0.5W
发光角度 Beam angle:	≥ 120°	控制方式 Control mode:	DMX/TTL/ON-OFF
灯具尺寸 Lamp size:	φ 22*12.7*26mm	外壳颜色 Shell color:	灰色/黑色
灯珠类型 Led type:	3535RGB/2835White	灯具寿命 Lamp life:	≥ 50000H
外壳材料 Housing material:	工程塑料	防护等级 Protection level:	IP67
工作温度 Working temperature:	-20℃至60℃	阻燃等级 Flame retardant grade:	94-V0
应用场景 Application:	建筑轮廓/媒体立面/景观照明	电气安全等级 Electrical safety level:	III级

产品选型

 Product selection

规格型号 Specification	光源 light source	颜色 Color	亮度 Brightness	工作电压 Voltage	功率Wattage	控制方式 Control mode
SH-JD22-DMX-RGB	3535RGB*2PCS	RGB	≥4800MCD	DC12V	0.5W	DMX
SH-JD22-TTL-RGB	3535RGB*2PCS	RGB	≥4800MCD	DC12V	0.5W	TTL
SH-JD22-DMX-White	2835White*1PCS	3000K/4000K/5700K	≥7200MCD	DC12V	0.5W	DMX
SH-JD22-SingleColor	2835Whit*1PCS	3000K/4000K/5700K	≥7200MCD	DC12V	0.5W	ON-OFF

SH-JD32 LED点光源

 SH-JD32 LED point light source



产品特点 Features

- 自主知识产权，专利外观设计，工程项目专用
 - 采用SMD3535RGB高亮全彩灯珠，发光角度大
 - 采用PU胶灌胶，不易开裂，产品防护等级高
 - 线材及外壳选用抗寒、抗UV、阻燃材料，适合长期户外使用
- Independent intellectual property rights, private model design, dedicated to lighting engineering projects
 - Adopt SMD3535RGB high-bright full-color lamp beads with large illumination angle
 - Adopt PU glue filling glue, which is not easy to crack and has high product protection grade
 - The wire and shell are made of cold-resistant, UV-resistant and flame-retardant materials, suitable for long-term outdoor use

应用范围:

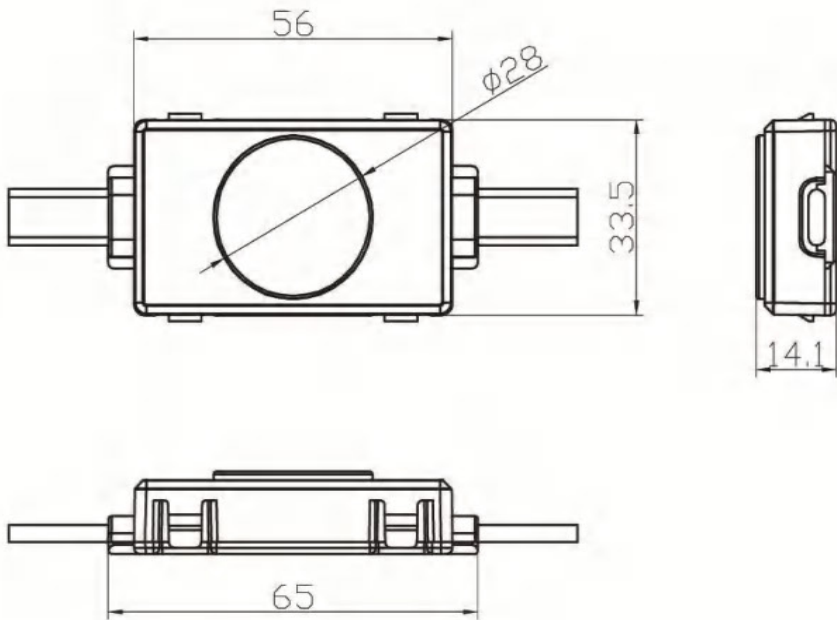
用于多栋楼宇立面媒体屏联动的大型城市景观
 用于高层楼体、桥梁等大型建筑物的装饰照明
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Application:

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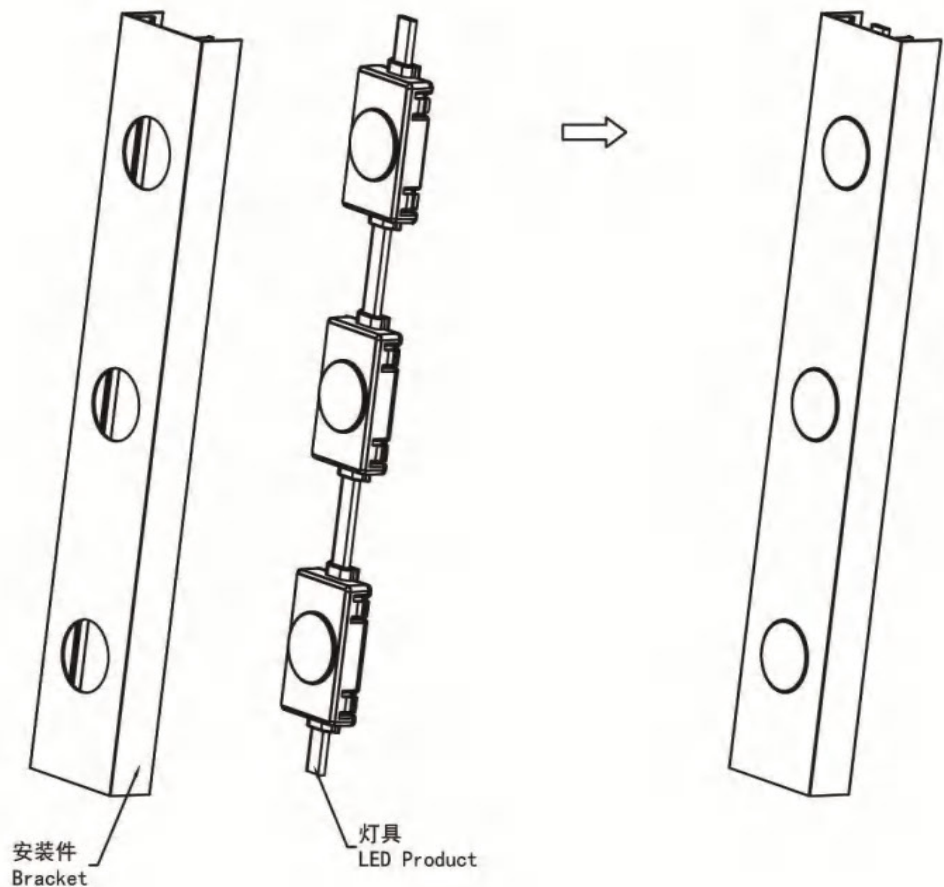
尺寸图

 Size chart



应用安装示意图

 Application installation schematic diagram



技术参数

 technical parameter

光源品牌 Light source:	Epistar/Cree/Osram	工作电压 Working voltage :	DC24V /DC48V
灰度等级 Gray level:	65536	额定功率 Power :	1.8W
发光角度 Beam angle :	≥120°	控制方式 Control mode:	DMX
灯具尺寸 Lamp size:	Ø56*33.5*14.1mm	外壳颜色 Shell color :	灰色/黑色
灯珠类型 Led type:	3535RGB/2835White	灯具寿命 Lamp life:	≥50000H
外壳材料 Housing material:	PC	防护等级 Protection level:	IP67
工作温度 Working temperature:	-20℃至60℃	阻燃等级 Flame retardant grade :	94-V0
应用场景 Application:	建筑轮廓/媒体立面/景观照明	电气安全等级 Electrical safety level:	III级

产品选型

 Product selection

规格型号 Specification	光源 light source	颜色 Color	亮度 Brightness	工作电压 Voltage	功率Wattage	控制方式 Control mode
SH-JD32-DMX-RGB	3535RGB*6PCS	RGB	≥14400MCD	DC24V	1.4W	DMX
SH-JD32-DMX-RGB	3535RGB*6PCS	RGB	≥14400MCD	DC48V	1.4W	DMX
SH-JD32-DMX-RGBW	3535RGB*6PCS+2835White*2PCS	RGBW	≥28800MCD	DC24V	1.8W	DMX
SH-JD32-DMX-RGBW	3535RGB*6PCS+2835White*2PCS	RGBW	≥28800MCD	DC48V	1.8W	DMX

SH-JD33 LED点光源
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 SH-JD33 LED POINT LIGHT



产品特点
 Features

- 自主知识产权，专利外观设计，工程项目专用
 - 采用SMD3535RGB高亮全彩灯珠，发光角度大
 - 采用PU胶灌胶，不易开裂，产品防护等级高
 - 线材及外壳选用抗寒、抗UV、阻燃材料，适合长期户外使用
- Independent intellectual property rights, private model design, dedicated to lighting engineering projects
 - Adopt SMD3535RGB high-bright full-color lamp beads with large illumination angle
 - Adopt PU glue filling glue, which is not easy to crack and has high product protection grade
 - The wire and shell are made of cold-resistant, UV-resistant and flame-retardant materials, suitable for long-term outdoor use

应用范围：

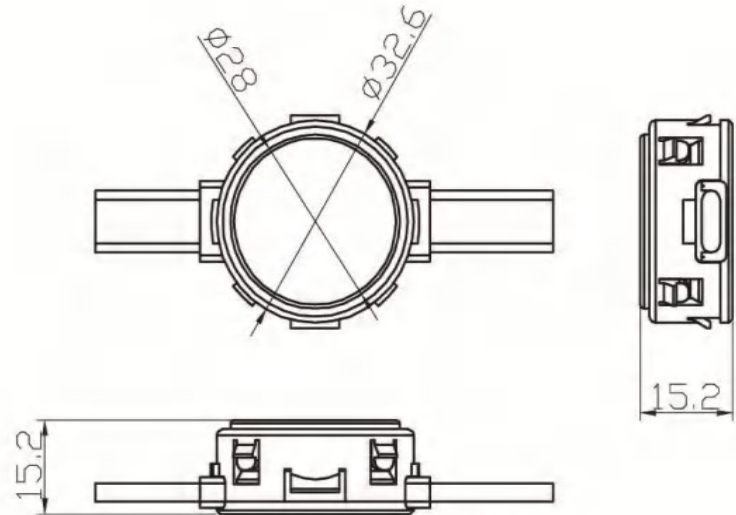
用于多栋楼宇立面媒体屏联动的大型城市景观
 用于高层楼体、桥梁等大型建筑物的装饰照明
 用于户外、场馆、星级酒店、公园等景观照明

Application:

Large urban landscape for linkage of multiple building facade media screen
 Decorative lighting for large building such as high-rise building and bridge
 For outdoor lighting, outdoor venue, high-level hotel, park, etc

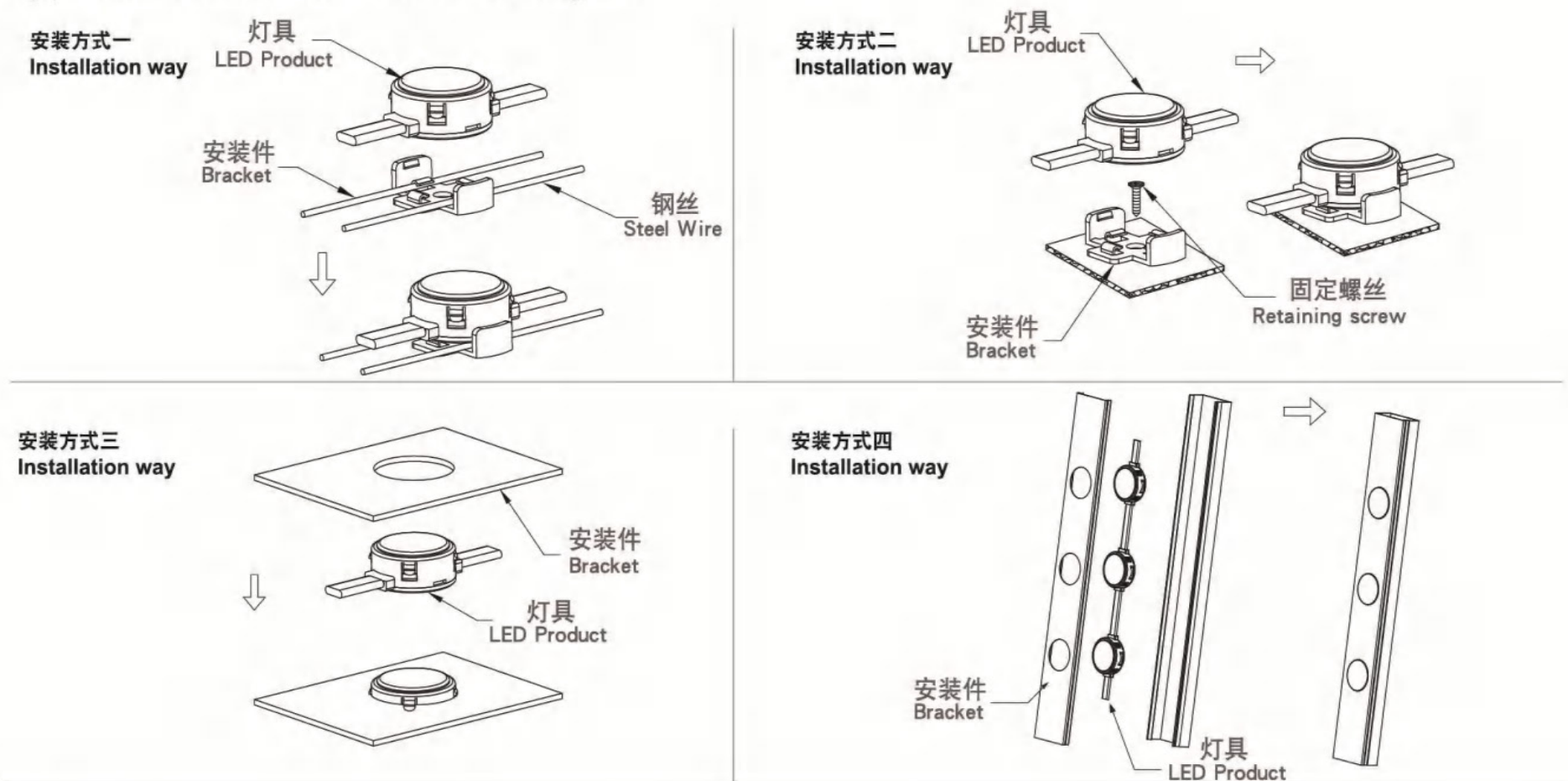
尺寸图

Size chart



应用安装示意图

Application installation schematic diagram



技术参数

technical parameter

光源品牌 light source:	Epistar/Cree/Osram	工作电压 Working voltage:	DC12V/DC24V
灰度等级 Gray level:	65536	额定功率 Power:	1.2W
发光角度 Beam angle:	≥ 120°	控制方式 Control mode:	DMX/TTL/ON-OFF
灯具尺寸 Lamp size:	φ 32.6*15.2*38mm	外壳颜色 Shell color:	灰色/黑色
灯珠类型 Led type:	3535RGB/2835White	灯具寿命 Lamp life:	≥ 50000H
外壳材料 Housing material:	工程塑料	防护等级 Protection level:	IP67
工作温度 Working temperature:	-20℃至60℃	阻燃等级 Flame retardant grade:	94-V0
应用场景 Application:	建筑轮廓/媒体立面/景观照明	电气安全等级 Electrical safety level:	III级

产品选型

Product selection

规格型号 Specification	光源 light source	颜色 Color	亮度 Brightness	工作电压 Voltage	功率Wattage	控制方式 Control mode
SH-JD33-DMX-RGB	3535RGB*3PCS	RGB	≥7200MCD	DC12V	0.7W	DMX
SH-JD33-DMX-RGB	3535RGB*4PCS	RGB	≥9600MCD	DC24V	1.2W	DMX
SH-JD33-TTL-RGB	3535RGB*4PCS	RGB	≥7200MCD	DC12V	1.2W	TTL
SH-JD33-DMX-RGBW	3535RGB*3PCS+2835White*1PCS	RGBW	≥14400MCD	DC12V	0.9W	DMX
SH-JD33-TTL-RGBW	3535RGB*3PCS+2835White*1PCS	RGBW	≥14400MCD	DC12V	0.9W	TTL
SH-JD33-DMX-White	2835White*3PCS	3000K/4000K/5700K	≥21600MCD	DC24V	1W	DMX
SH-JD33-SingleColor	2835White *3PCS	3000K/4000K/5700K	≥21600MCD	DC24V	1W	ON-OFF

SH-JD34 LED点光源
 ●●●●●●●●

 SH-JD34 LED point light source



产品特点 Features

- 自主知识产权，专利外观设计，工程项目专用
 - 采用SMD3535RGB高亮全彩灯珠，发光角度大
 - 采用PU胶灌胶，不易开裂，产品防护等级高
 - 线材及外壳选用抗寒、抗UV、阻燃材料，适合长期户外使用
- Independent intellectual property rights, private model design, dedicated to lighting engineering projects
 - Adopt SMD3535RGB high-bright full-color lamp beads with large illumination angle
 - Adopt PU glue filling glue, which is not easy to crack and has high product protection grade
 - The wire and shell are made of cold-resistant, UV-resistant and flame-retardant materials, suitable for long-term outdoor use

应用范围:

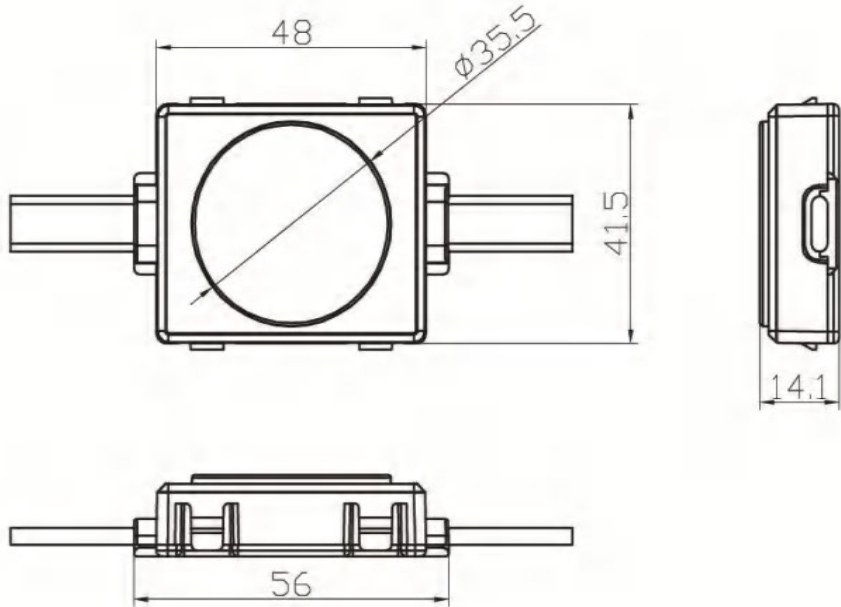
用于多栋楼宇立面媒体屏联动的大型城市景观
 用于高层楼体、桥梁等大型建筑物的装饰照明
 用于户外、场馆、星级酒店、公园等景观照明

Application:

Large urban landscape for linkage of multiple building facade media screen
 Decorative lighting for large building such as high-rise building and bridge
 For outdoor lighting, outdoor venue, high-level hotel, park, etc

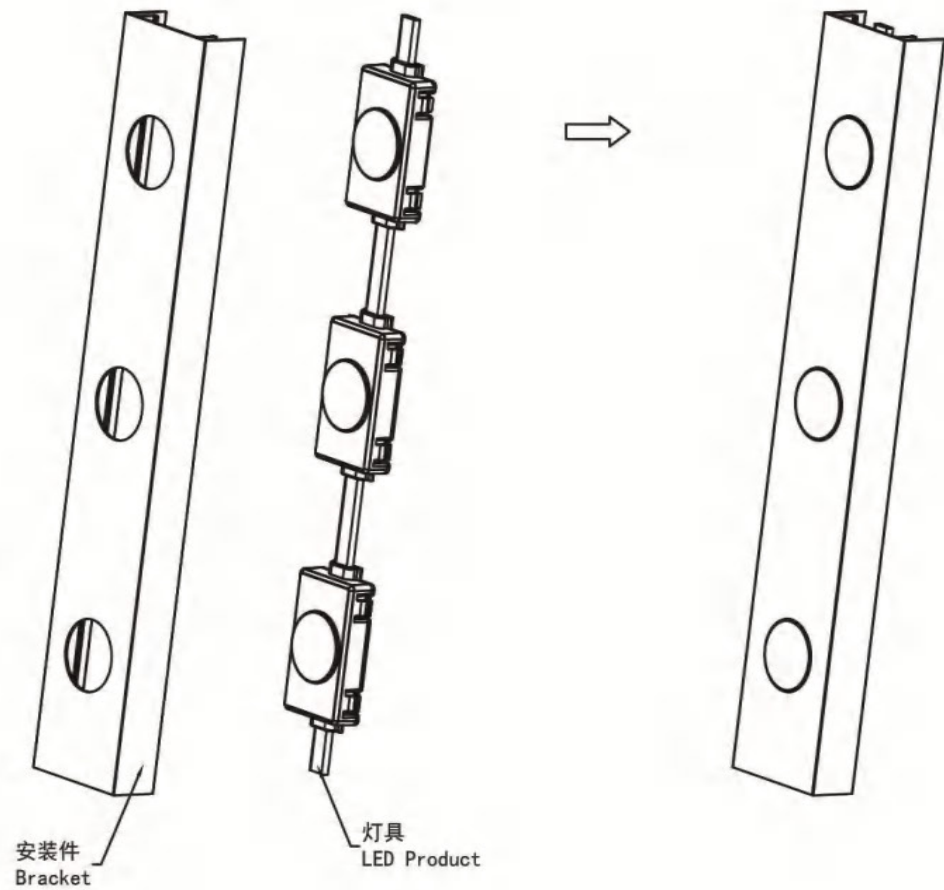
尺寸图

 Size chart



应用安装示意图

 Application installation schematic diagram



技术参数

 technical parameter

光源品牌 Light source:	Epistar/Cree/Osram	工作电压 Working voltage :	DC24V /DC48V
灰度等级 Gray level:	65536	额定功率 Power :	3W
发光角度 Beam angle :	≥120°	控制方式 Control mode:	DMX
灯具尺寸 Lamp size:	Ø48*41.5*14.1mm	外壳颜色 Shell color :	灰色/黑色
灯珠类型 Led type:	3535RGB/2835White	灯具寿命 Lamp life:	≥50000H
外壳材料 Housing material:	PC	防护等级 Protection level:	IP67
工作温度 Working temperature:	-20℃至60℃	阻燃等级 Flame retardant grade :	94-V0
应用场景 Application:	建筑轮廓/媒体立面/景观照明	电气安全等级 Electrical safety level:	III级

产品选型

 Product selection

规格型号 Specification	光源 light source	颜色 Color	亮度 Brightness	工作电压 Voltage	功率Wattage	控制方式 Control mode
SH-JD34-DMX-RGB	3535RGB*8PCS	RGB	≥19200MCD	DC24V	1.8W	DMX
SH-JD34-DMX-RGB	3535RGB*8PCS	RGB	≥19200MCD	DC48V	2W	DMX
SH-JD34-DMX-RGBW	3535RGB*8PCS+2835White*2PCS	RGBW	≥48000MCD	DC24V	3W	DMX
SH-JD34-DMX-RGBW	3535RGB*8PCS+2835White*2PCS	RGBW	≥48000MCD	DC48V	3W	DMX

SH-JD65 LED点光源
 ●●●●●●●●

 SH-JD65 LED POINT LIGHT



IP67
防护等级

V-0
阻燃等级

4-5
抗UV

III

DMX

CE

3
质保年限

产品特点
 Features

- 自主知识产权，专利外观设计，工程项目专用
 - 采用SMD3535RGB高亮全彩灯珠，发光角度大
 - 采用PU胶灌胶，不易开裂，产品防护等级高
 - 线材及外壳选用抗寒、抗UV、阻燃材料，适合长期户外使用
- Independent intellectual property rights, private model design, dedicated to lighting engineering projects
 - Adopt SMD3535RGB high-bright full-color lamp beads with large illumination angle
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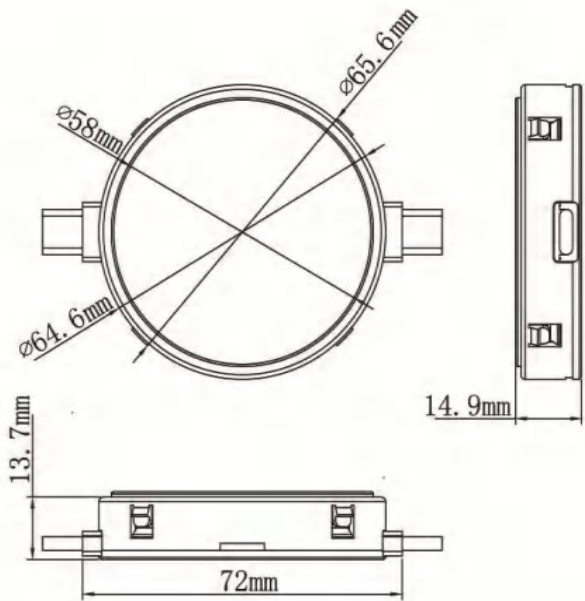
应用范围:

用于多栋楼宇立面媒体屏联动的大型城市景观
 用于高层楼体、桥梁等大型建筑物的装饰照明
 用于户外、场馆、星级酒店、公园等景观照明

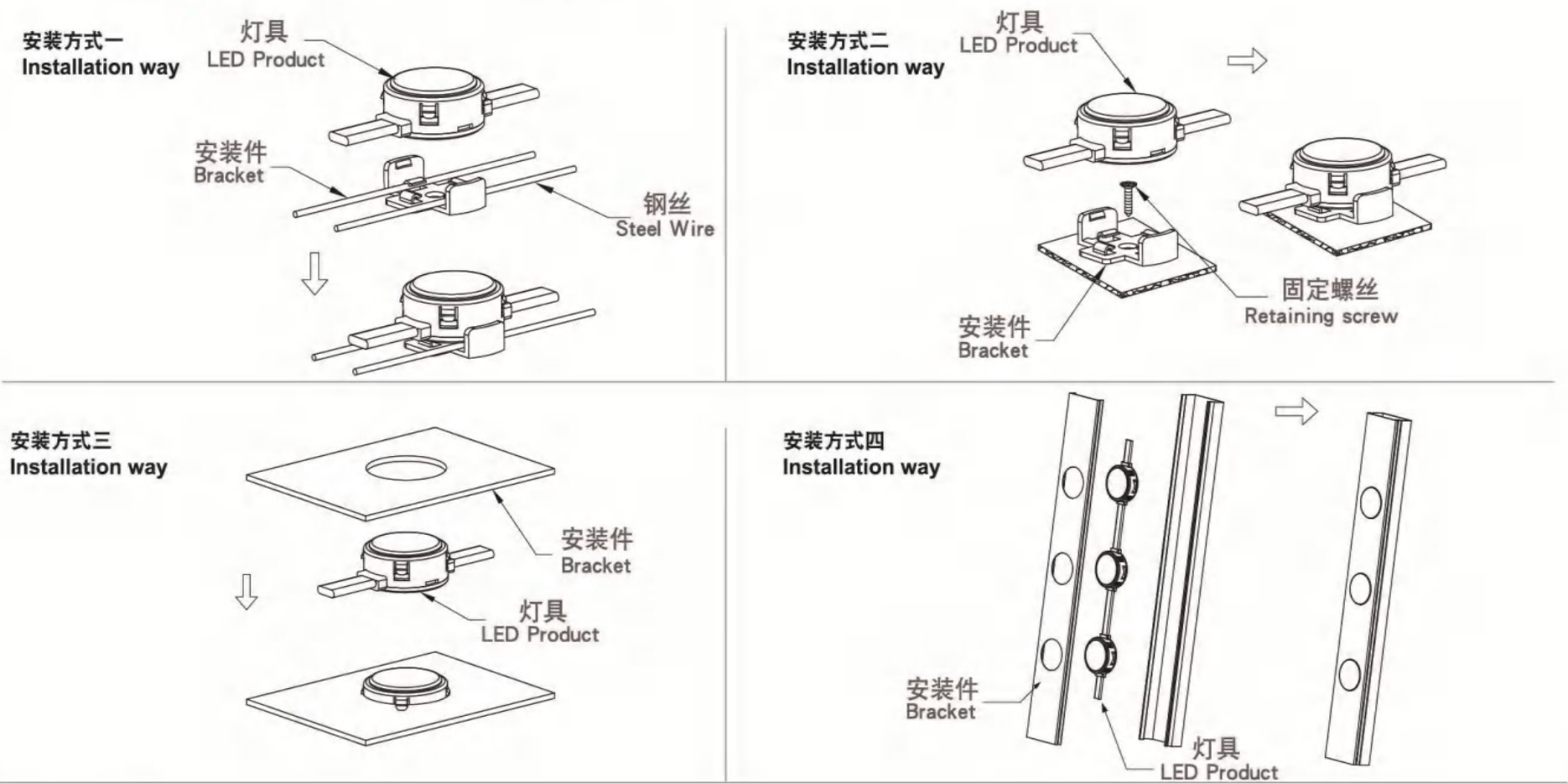
Application:

Large urban landscape for linkage of multiple building facade media screen
 Decorative lighting for large building such as high-rise building and bridge
 For outdoor lighting, outdoor venue, high-level hotel, park, etc

尺寸图
 Size chart



应用安装示意图
 Application installation schematic diagram



技术参数
 technical parameter

光源品牌 light source:	Epistar/Cree/Osram	工作电压 Working voltage:	DC24V
灰度等级 Gray level:	65536	额定功率 Power:	3W
发光角度 Beam angle:	≥ 120°	控制方式 Control mode:	DMX/TTL/常亮
灯具尺寸 Lamp size:	Φ64.6*H14.9mm	外壳颜色 Shell color:	灰色/黑色
灯珠类型 Led type:	3535RGB/2835White	灯具寿命 Lamp life:	≥ 50000H
外壳材料 Housing material:	工程塑料	防护等级 Protection level:	IP67
工作温度 Working temperature:	-20℃至60℃	阻燃等级 Flame retardant grade:	94-V0
应用场景 Application:	建筑轮廓/媒体立面/景观照明	电气安全等级 Electrical safety level:	III级

产品选型
 Product selection

规格型号 Specification	光源 light source	颜色 Color	亮度 Brightness	工作电压 Voltage	功率Wattage	控制方式 Control mode
SH-JD65-DMX-RGB	3535RGB*12PCS	RGB	≥28800MCD	DC24V	2.6W	DMX
SH-JD65-DMX-RGBW	3535RGB*12PCS+2835White*4PCS	RGBW	≥57600MCD	DC24V	3W	DMX
SH-JD65-DMX-White	2835White*12PCS	3000K/4000K/5700K	≥86400MCD	DC24V	3W	DMX
SH-JD65-SingleColor	2835White*12PCS	3000K/4000K/5700K	≥86400MCD	DC24V	2.8W	ON-OFF

LED点光源-XD系列

LED POINT LIGHT SOURCE -XD series



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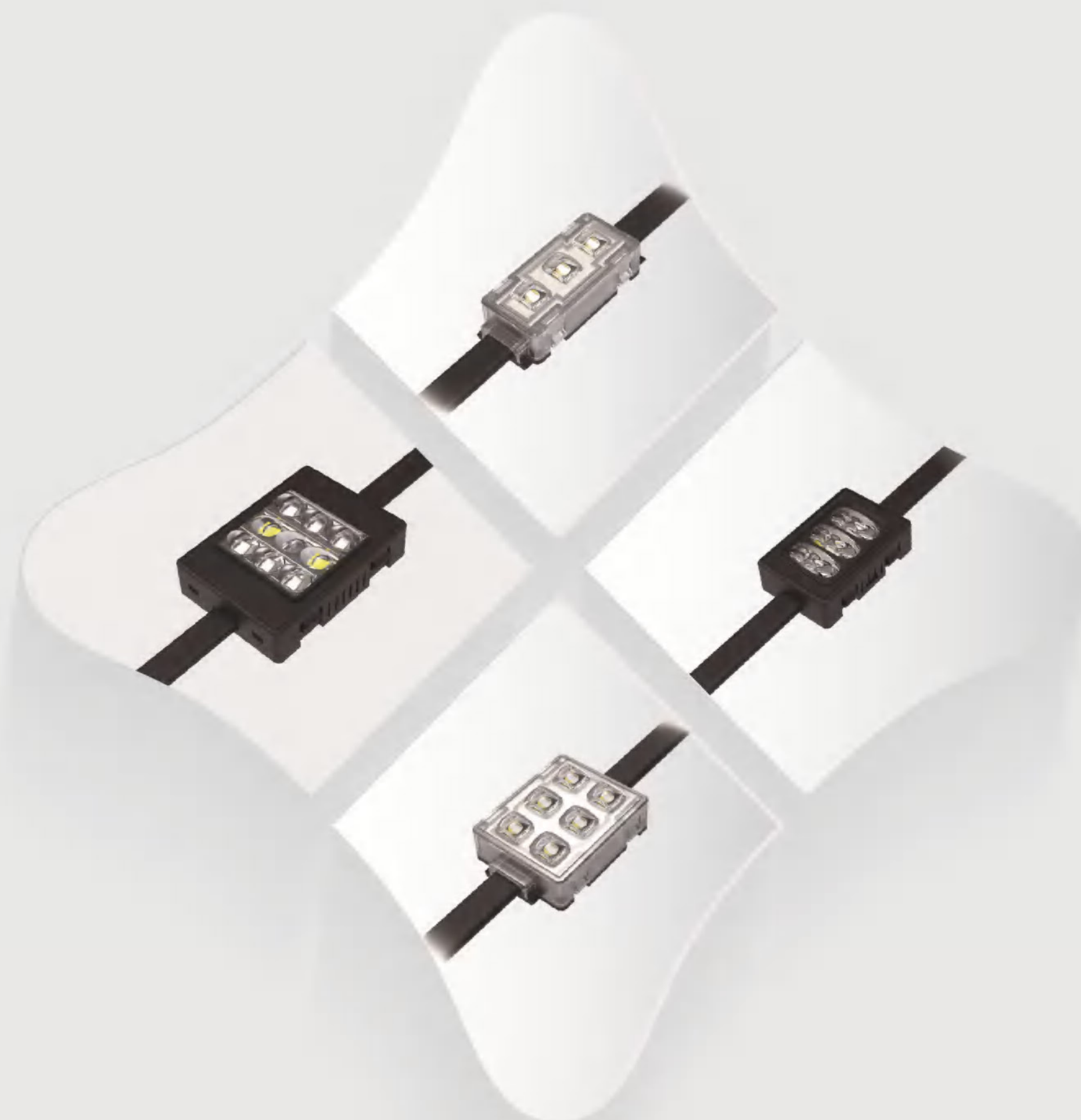
内容

SH-XD11	P27-P28	SH-XD15	P33-P34
SH-XD13	P29-P30		
SH-XD14	P31-P32		

NEWS

新技术新工艺新未来 New technology New future
光学设计LED点光源 Anti-glare LED point light source

LED点光源-XD系列



SH-XD11 LED点光源
 SH-XD11 LED POINT LIGHT



产品特点 Features

- 自主知识产权，私模外观设计，工程项目专用
- 特殊光学视觉设计，有效降低光污染
- 专业防眩光光学设计
- Independent intellectual property rights, private model design, dedicated to lighting engineering projects
- Special optical vision design to effectively reduce light pollution
- Professional anti-glare optical design

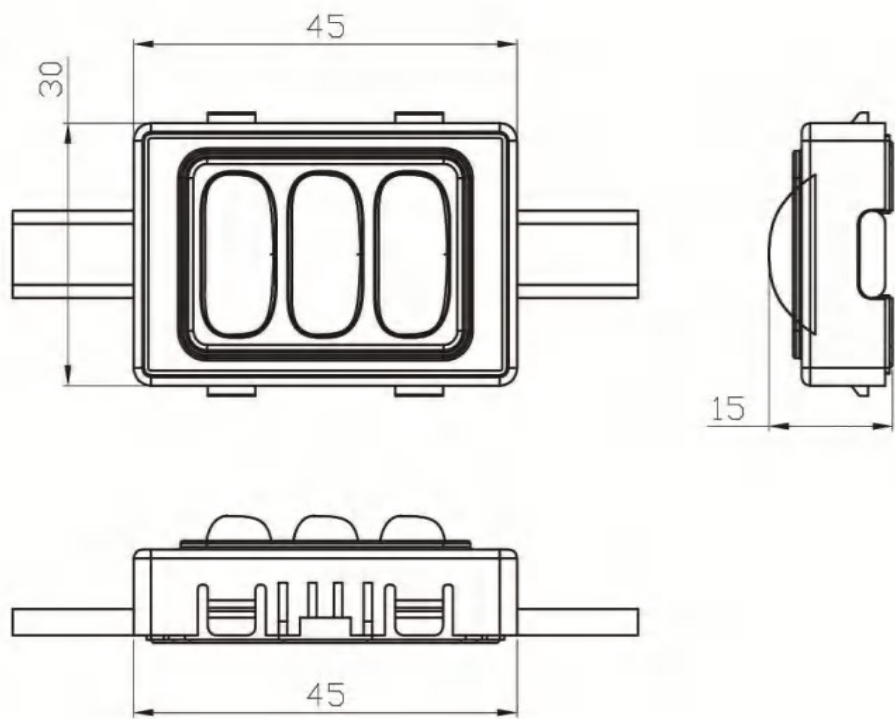
应用范围:

用于多栋楼宇立面媒体屏联动的大型城市景观
 用于高层楼体、桥梁等大型建筑物的装饰照明
 用于户外、场馆、星级酒店、公园等景观照明

Application:

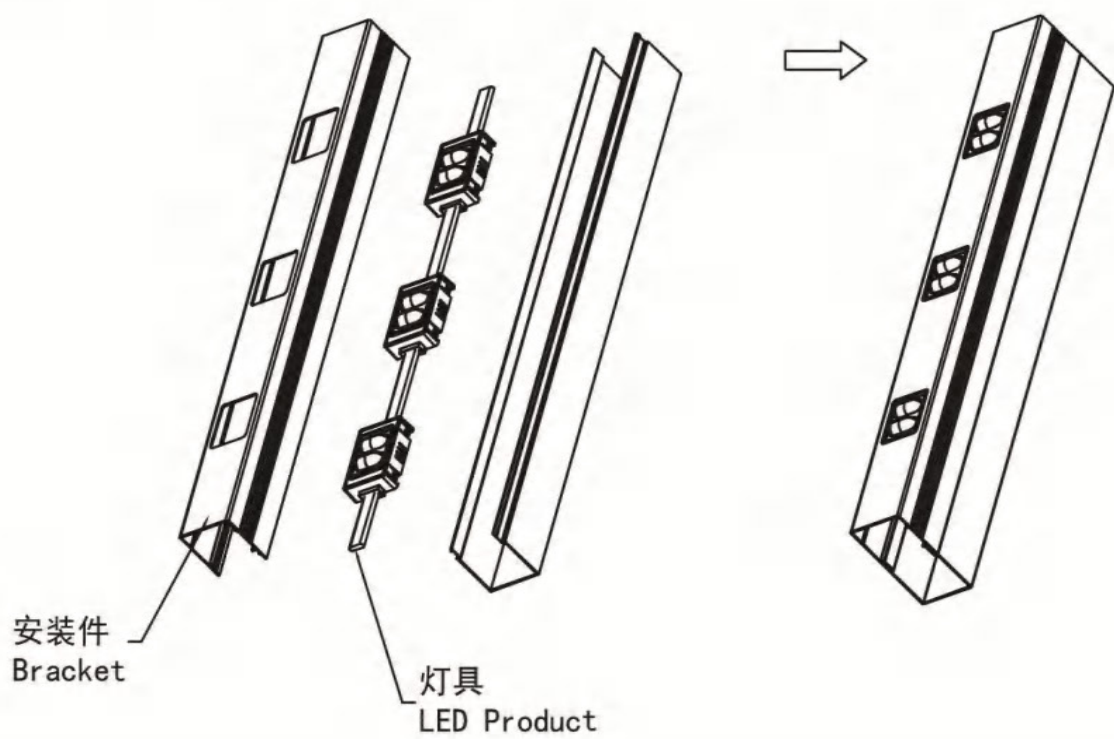
Large urban landscape for linkage of multiple building facade media screen
 Decorative lighting for large building such as high-rise building and bridge
 For outdoor lighting, outdoor venue, high-level hotel, park, etc

尺寸图
 Size chart



应用安装示意图

Application installation schematic diagram



技术参数

technical parameter

光源品牌 light source:	Epistar/Cree/Osram	工作电压 Working voltage:	DC24V
灰度等级 Gray level:	65536	额定功率 Power:	1.8W
发光角度 Beam angle:	偏光 30°*60°	控制方式 Control mode:	DMX/ON-OFF
灯具尺寸 Lamp size:	45*30*14.5MM	外壳颜色 Shell color:	灰色/黑色
灯珠类型 Led type:	3535RGB/2835White	灯具寿命 Lamp life:	≥50000H
外壳材料 Housing material:	工程塑料	防护等级 Protection level:	IP67
工作温度 Working temperature:	-20℃至60℃	阻燃等级 Flame retardant grade:	94-V0
应用场景 Application:	建筑轮廓/媒体立面/景观照明	电气安全等级 Electrical safety level:	III级

产品选型

Product selection

规格型号 Specification	光源 light source	颜色 Color	亮度 Brightness	工作电压 Voltage	功率Wattage	控制方式 Control mode
SH-XD11-DMX-RGB	3535RGB*6PCS	RGB	≥14400MCD	DC24V	1.4W	DMX
SH-XD11-DMX-RGBW	3535RGB*6PCS+2835White*2PCS	RGBW	≥28800MCD	DC24V	1.8W	DMX
SH-XD11-DMX-White	2835White*6PCS	3000K/4000K/5700K	≥43200MCD	DC24V	1.4W	DMX
SH-XD11-SingleColor	2835White *6PCS	3000K/4000K/5700K	≥43200MCD	DC24V	1.2W	ON-OFF

SH-XD13 LED点光源
 SH-XD13 LED POINT LIGHT



产品特点 Features

- 自主知识产权，私模外观设计，工程项目专用
- 特殊光学视觉设计，有效降低光污染
- 专业防眩光光学设计
- Independent intellectual property rights, private model design, dedicated to lighting engineering projects
- Special optical vision design to effectively reduce light pollution
- Professional anti-glare optical design

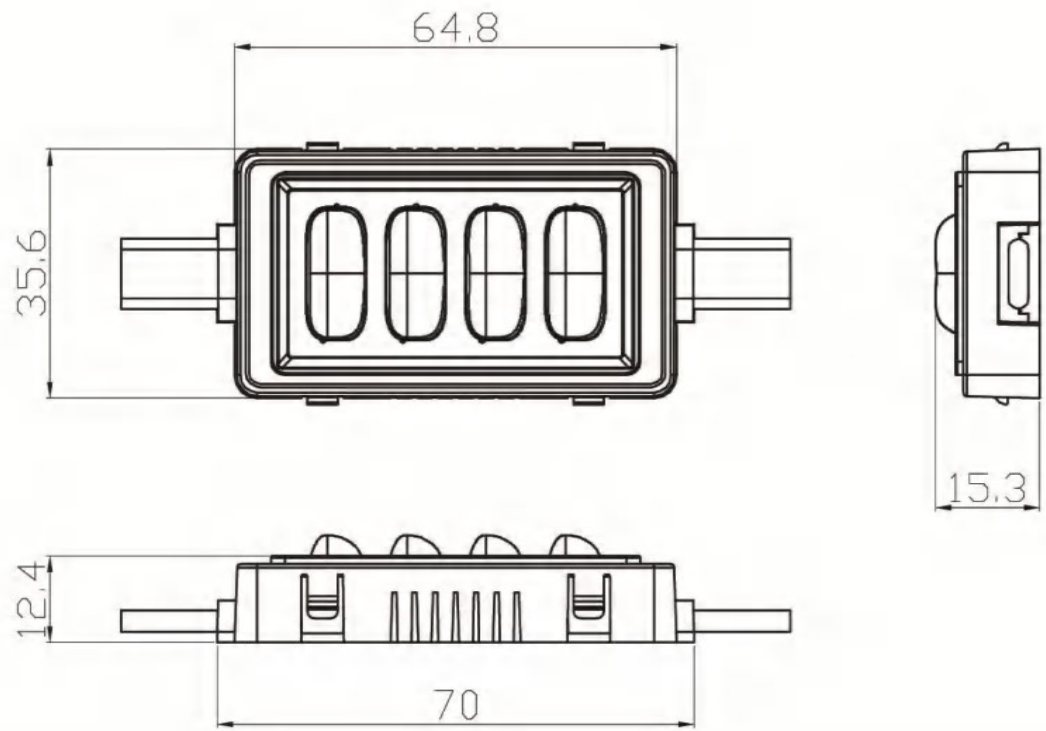
应用范围:

用于多栋楼宇立面媒体屏联动的大型城市景观
 用于高层楼体、桥梁等大型建筑物的装饰照明
 用于户外、场馆、星级酒店、公园等景观照明

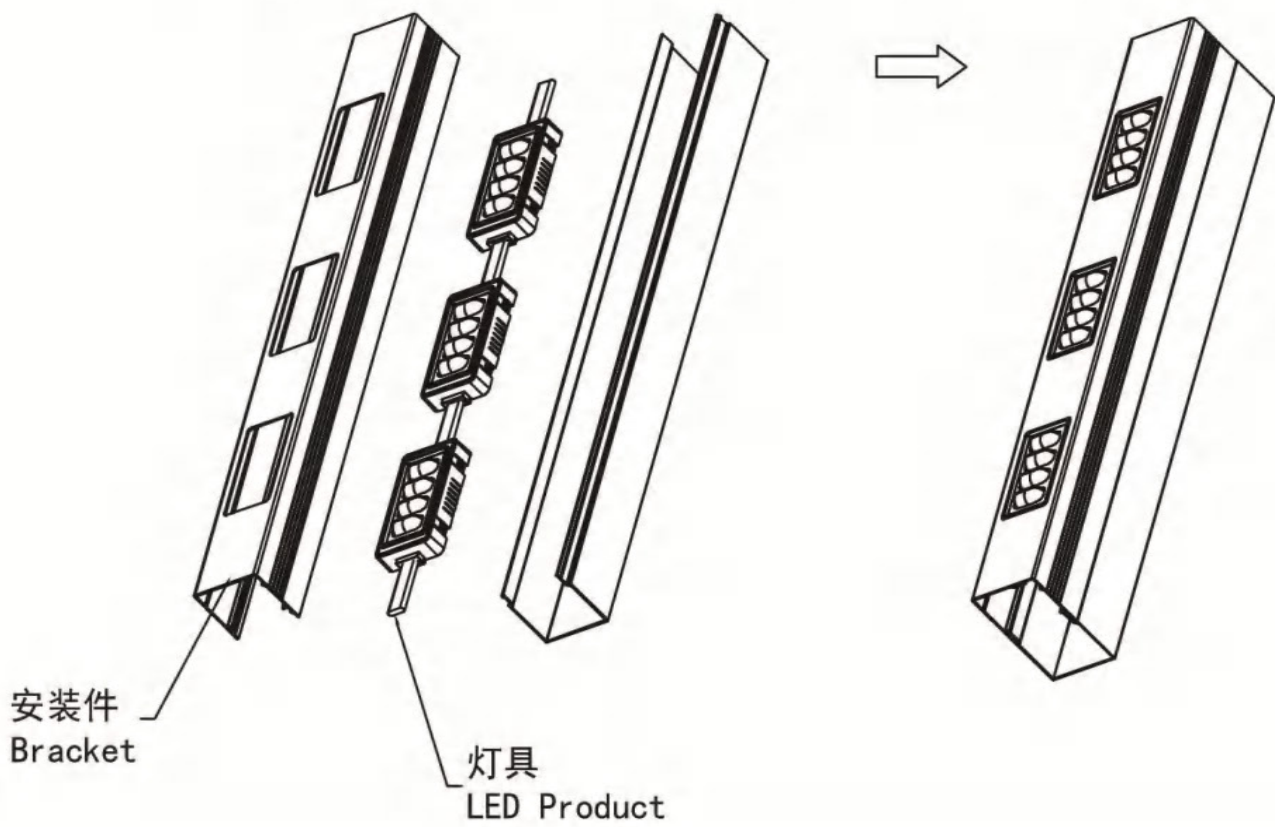
Application:

Large urban landscape for linkage of multiple building facade media screen
 Decorative lighting for large building such as high-rise building and bridge
 For outdoor lighting, outdoor venue, high-level hotel, park, etc

尺寸图
 Size chart



应用安装示意图
 Application installation schematic diagram



技术参数
 technical parameter

光源品牌 light source:	Epistar/Cree/Osram	工作电压 Working voltage:	DC24V
灰度等级 Gray level:	65536	额定功率 Power:	2.6W
发光角度 Beam angle:	偏光 30°~60°	控制方式 Control mode:	DMX/ON-OFF
灯具尺寸 Lamp size:	70*35.6*15.3mm	外壳颜色 Shell color:	灰色/黑色
灯珠类型 Led type:	3535RGB/2835White	灯具寿命 Lamp life:	≥50000H
外壳材料 Housing material:	945U PC	防护等级 Protection level:	IP67
工作温度 Working temperature:	-20℃至60℃	阻燃等级 Flame retardant grade:	94-V0
应用场景 Application:	建筑轮廓/媒体立面/景观照明	电气安全等级 Electrical safety level:	III级

产品选型
 Product selection

规格型号 Specification	光源 light source	颜色 Color	亮度 Brightness	工作电压 Voltage	功率Wattage	控制方式 Control mode
SH-XD13-DMX-RGB	3535RGB*8PCS	RGB	≥19200MCD	DC24V	1.8W	DMX
SH-XD13-DMX-RGBW	3535RGB*8PCS+2835White*4PCS	RGBW	≥48000MCD	DC24V	2.4W	DMX
SH-XD13-DMX-White	2835White*12PCS	3000K/4000K/5700K	≥86400MCD	DC24V	2.4W	DMX
SH-XD13-SingleColor	2835White*12PCS	3000K/4000K/5700K	≥86400MCD	DC24V	2.6W	ON-OFF

SH-XD14 LED点光源
 SH-XD14 LED POINT LIGHT



产品特点 Features

- 自主知识产权，私模外观设计，工程项目专用
- 特殊光学视觉设计，有效降低光污染
- 专业防眩光光学设计
- DMX512 RGBCW 满足各种阶段色温光学广角设计，发光角度可达140°
- Independent intellectual property rights, private model design, dedicated to lighting engineering projects
- Special optical vision design to effectively reduce light pollution
- Professional anti-glare optical design
- DMX512 rgbcw meets the optical wide-angle design of color temperature in various stages, and the luminous angle can reach 140°

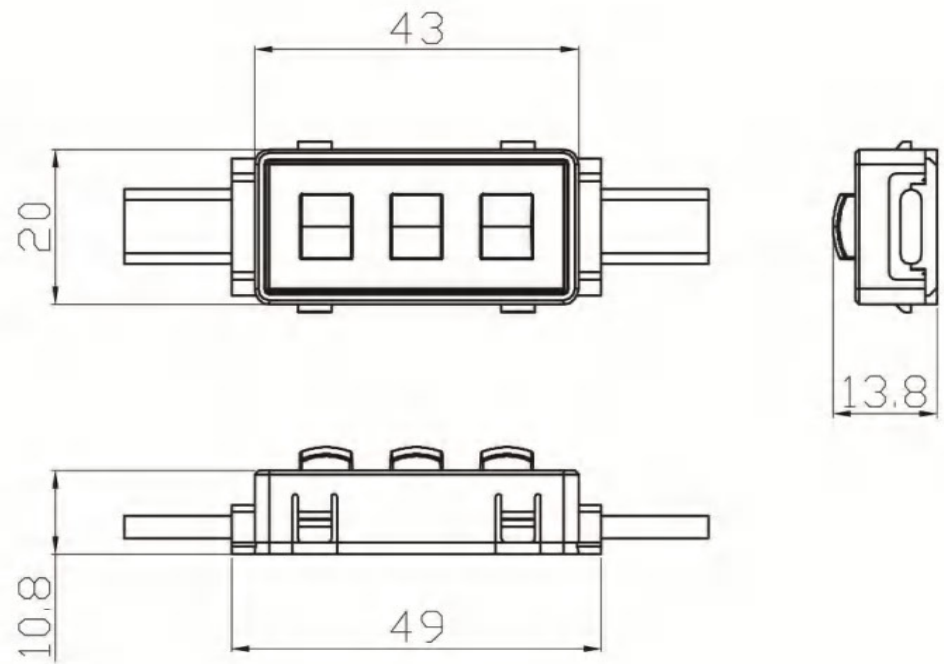
应用范围:

用于多栋楼宇立面媒体屏联动的大型城市景观
 用于高层楼体、桥梁等大型建筑物的装饰照明
 用于户外、场馆、星级酒店、公园等景观照明

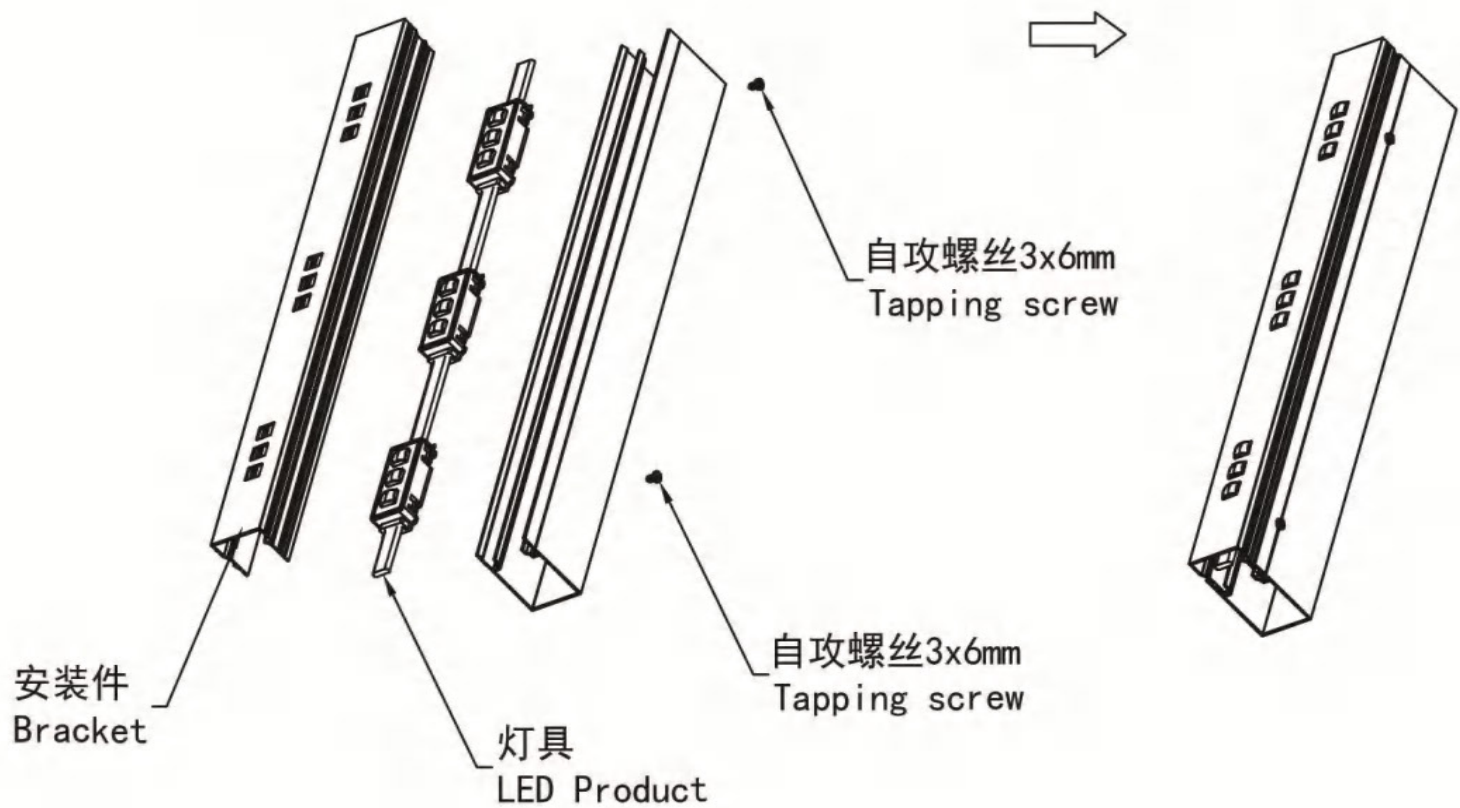
Application:

Large urban landscape for linkage of multiple building facade media screen
 Decorative lighting for large building such as high-rise building and bridge
 For outdoor lighting, outdoor venue, high-level hotel, park, etc

尺寸图
 Size chart



应用安装示意图
 Application installation schematic diagram



技术参数
 technical parameter

光源品牌 light source:	Epistar/Cree/Osram	工作电压 Working voltage:	DC12V
灰度等级 Gray level:	65536	额定功率 Power:	1W
发光角度 Beam angle:	140°	控制方式 Control mode:	DMX/ON-OFF
灯具尺寸 Lamp size:	48*20*13.8mm	外壳颜色 Shell color:	黑色
灯珠类型 Led type:	3535RGB/2835White	灯具寿命 Lamp life:	≥50000H
外壳材料 Housing material:	945U PC	防护等级 Protection level:	IP67
工作温度 Working temperature:	-20℃至60℃	阻燃等级 Flame retardant grade:	94-V0
应用场景 Application:	建筑轮廓/媒体立面/景观照明	电气安全等级 Electrical safety level:	III级

产品选型
 Product selection

规格型号 Specification	光源 light source	颜色 Color	亮度 Brightness	工作电压 Voltage	功率Wattage	控制方式 Control mode
SH-XD14-DMX-RGB	5050RGB*3PCS	RGB	≥7200MCD	DC12V	0.7W	DMX
SH-XD14-DMX-RGBW	5050RGBW*3PCS	RGBW	≥14400MCD	DC12V	0.9W	DMX
SH-XD14-SingleColor	5050White*3PCS	3000K/4000K/5700K	≥21600MCD	DC24V	1W	ON-OFF

SH-XD15 LED点光源
SH-XD15 LED POINT LIGHT



产品特点 Features

- 自主知识产权，私模外观设计，工程项目专用
- 特殊光学视觉设计，有效降低光污染
- 专业防眩光光学设计
- DMX512 RGBCW 满足各种阶段色温光学广角设计，发光角度可达140°
- Independent intellectual property rights, private model design, dedicated to lighting engineering projects
- Special optical vision design to effectively reduce light pollution
- Professional anti-glare optical design
- DMX512 rgbcw meets the optical wide-angle design of color temperature in various stages, and the luminous angle can reach 140°

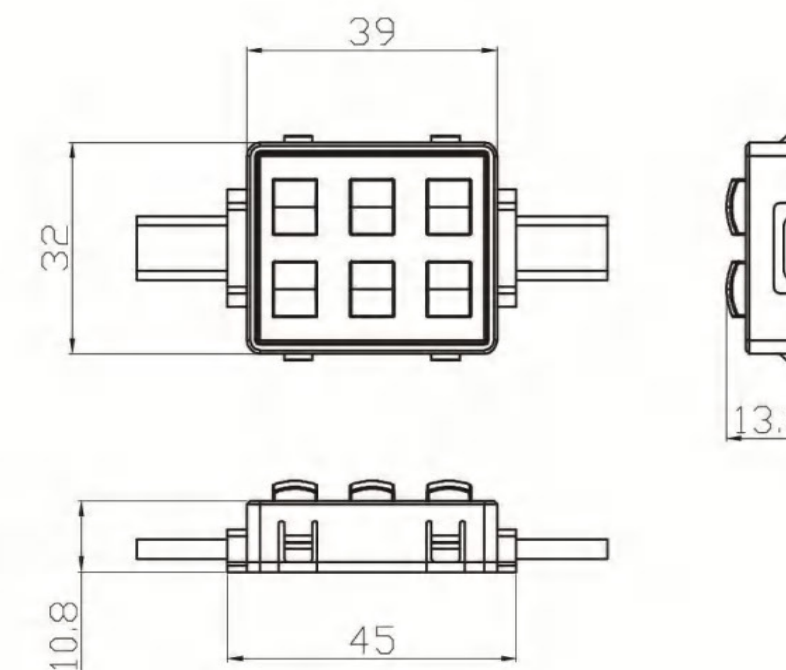
应用范围:

用于多栋楼宇立面媒体屏联动的大型城市景观
用于高层楼体、桥梁等大型建筑物的装饰照明
用于户外、场馆、星级酒店、公园等景观照明

Application:

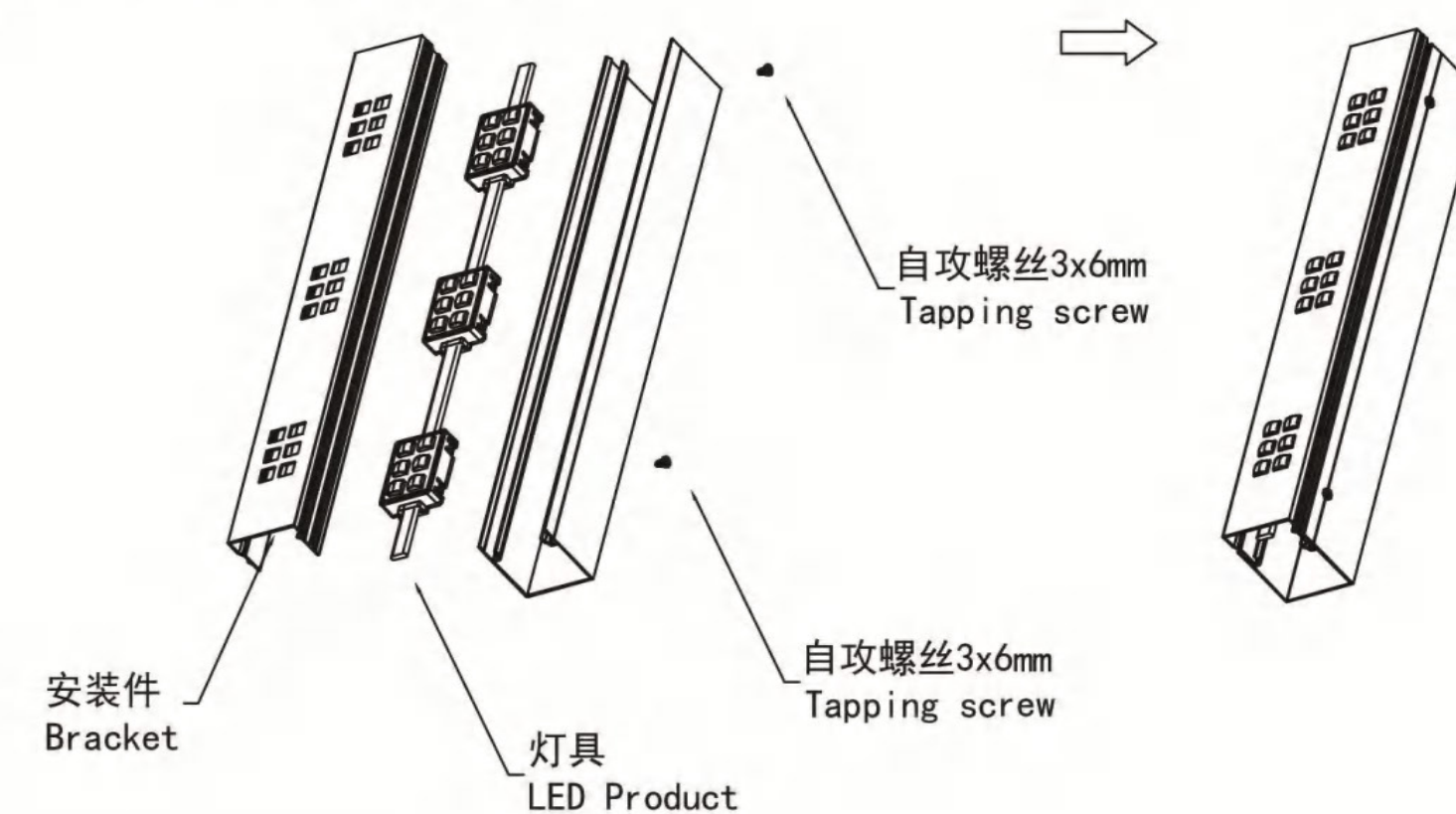
Large urban landscape for linkage of multiple building facade media screen
Decorative lighting for large building such as high-rise building and bridge
For outdoor lighting, outdoor venue, high-level hotel, park, etc

尺寸图
Size chart



应用安装示意图

Application installation schematic diagram



技术参数

technical parameter

光源品牌 light source:	Epistar/Cree/Osram	工作电压 Working voltage:	DC24V
灰度等级 Gray level:	65536	额定功率 Power:	2.2W
发光角度 Beam angle:	140°	控制方式 Control mode:	DMX/ON-OFF
灯具尺寸 Lamp size:	45*32*13.8mm	外壳颜色 Shell color:	灰色/黑色
灯珠类型 Led type:	3535RGB/2835White	灯具寿命 Lamp life:	>50000H
外壳材料 Housing material:	945U PC	防护等级 Protection level:	IP67
工作温度 Working temperature:	-20℃至60℃	阻燃等级 Flame retardant grade:	94-V0
应用场景 Application:	建筑轮廓/媒体立面/景观照明	电气安全等级 Electrical safety level:	III级

产品选型

Product selection

规格型号 Specification	光源 light source	颜色 Color	亮度 Brightness	工作电压 Voltage	功率 Wattage	控制方式 Control mode
SH-XD15-DMX-RGB	5050RGB*6PCS	RGB	≥14400MCD	DC24V	1.4W	DMX
SH-XD15-DMX-RGBW	5050RGBW*6PCS	RGBW	≥28800MCD	DC24V	1.8W	DMX
SH-XD15-DMX-White	5050White*6PCS	3000K/4000K/5700K	≥43200MCD	DC24V	2.2W	DMX
SH-XD15-SingleColor	5050White*6PCS	3000K/4000K/5700K	≥43200MCD	DC24V	2W	ON-OFF

LED点光源-WD系列

LED POINT LIGHT SOURCE -WD series

4大特色 4 major features

- 1 抗酸碱，耐腐蚀**
Acid and alkali resistant, corrosion resistant
- 2 抗压性强**
Strong pressure resistance
- 3 压降低**
minimal effects on voltage drop
- 4 适用于海边**
Suitable for seaside use

CONTENTS

内容

SH-WD38	P37-P38
SH-WD48	P39-P40
SH-WD60	P41-P42

NEWS

应用范围：海边、酸雨地区以及喷泉、瀑布、河道周边潮湿环境区域

Application scope: Seaside, acid rain areas, as well as fountains, waterfalls, and riverway surroundings Wet environment area

LED点光源-WD系列



SH-WD38 LED点光源

 SH-WD38 LED POINT LIGHT



产品特点
 Features

- 自主知识产权，私模外观设计，工程项目专用
 - 电线采用1.2平方纯铜线，三层外被特殊防护
 - 超长供电设计，压降小
 - 适用于海边，抗酸碱、耐腐蚀、抗压强
-
- Independent intellectual property rights, private model design, dedicated to lighting engineering projects
 - The wire is made of 1.2 mm² copper wire, which is specially protected on the third floor
 - Ultra-long power supply design,minimal effects on voltage drop
 - Suitable for the seaside, resistant to acid and alkali, corrosion, and compressive strength

应用范围:

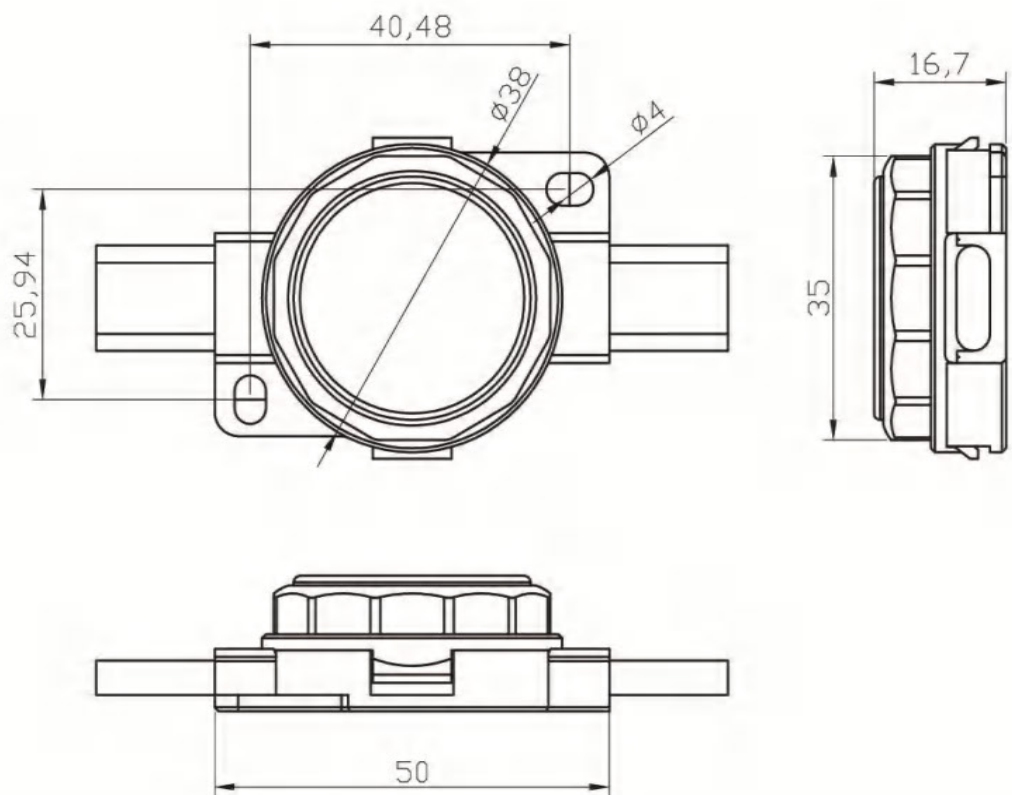
海边、酸雨地区以及喷泉、瀑布、河道周边潮湿环境区域

Application:

Coastal, acid rain areas as well as fountains, waterfalls, rivers surrounding the humid environment area

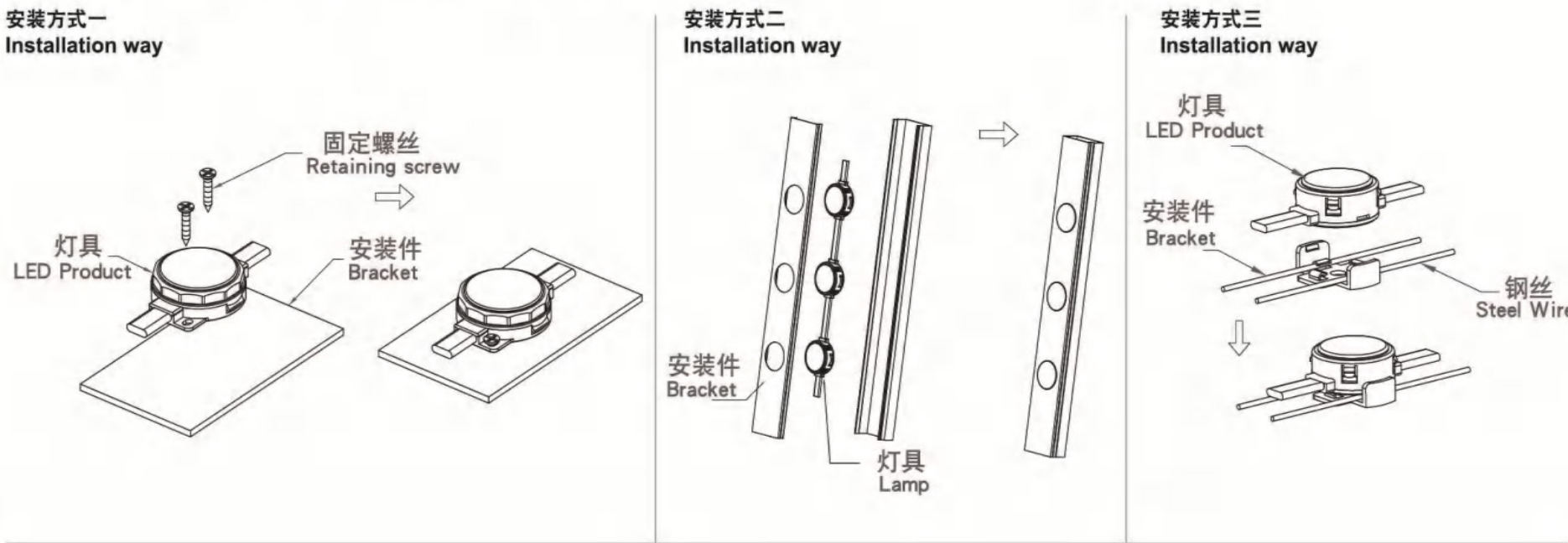
尺寸图

 Size chart



应用安装示意图

Application installation schematic diagram



技术参数

technical parameter

光源品牌 light source:	Epistar/Cree/Osram	工作电压 Working voltage:	DC12V
灰度等级 Gray level:	65536	额定功率 Power:	1W
发光角度 Beam angle:	≥ 120°	控制方式 Control mode:	DMX/常亮
灯具尺寸 Lamp size:	50*38*16.7MM	外壳颜色 Shell color:	灰色/黑色
灯珠类型 Led type:	3535RGB/2835White	灯具寿命 Lamp life:	≥ 50000H
外壳材料 Housing material:	工程塑料	防护等级 Protection level:	IP67
工作温度 Working temperature:	-20℃至60℃	阻燃等级 Flame retardant grade:	94-V0
应用场景 Application:	建筑轮廓/媒体立面/景观照明	电气安全等级 Electrical safety level:	III级

产品选型

Product selection

规格型号 Specification	光源 light source	颜色 Color	亮度 Brightness	工作电压 Voltage	功率Wattage	控制方式 Control mode
SH-WD38-DMX-RGB	3535RGB*3PCS	RGB	≥7200MCD	DC12V	0.7W	DMX
SH-WD38-DMX-RGBW	3535RGB*3PCS+2835White*1PCS	RGBW	≥14400MCD	DC12V	0.9W	DMX
SH-WD38-DMX-White	2835White *3PCS	3000K/4000K/5700K	≥21600MCD	DC24V	1W	DMX
SH-WD38-SingleColor	2835White *3PCS	3000K/4000K/5700K	≥21600MCD	DC24V	0.9W	ON-OFF

SH-WD48 LED点光源
 SH-WD48 LED POINT LIGHT



产品特点 Features

- 自主知识产权，私模外观设计，工程项目专用
 - 电线采用1.2平方纯铜线，三层外被特殊防护
 - 超长供电设计，压降小
 - 适用于海边，抗酸碱、耐腐蚀、抗压强
- Independent intellectual property rights, private model design, dedicated to lighting engineering projects
 - The wire is made of 1.2 mm² copper wire, which is specially protected on the third floor
 - Ultra-long power supply design, minimal effects on voltage drop
 - Suitable for the seaside, resistant to acid and alkali, corrosion, and compressive strength

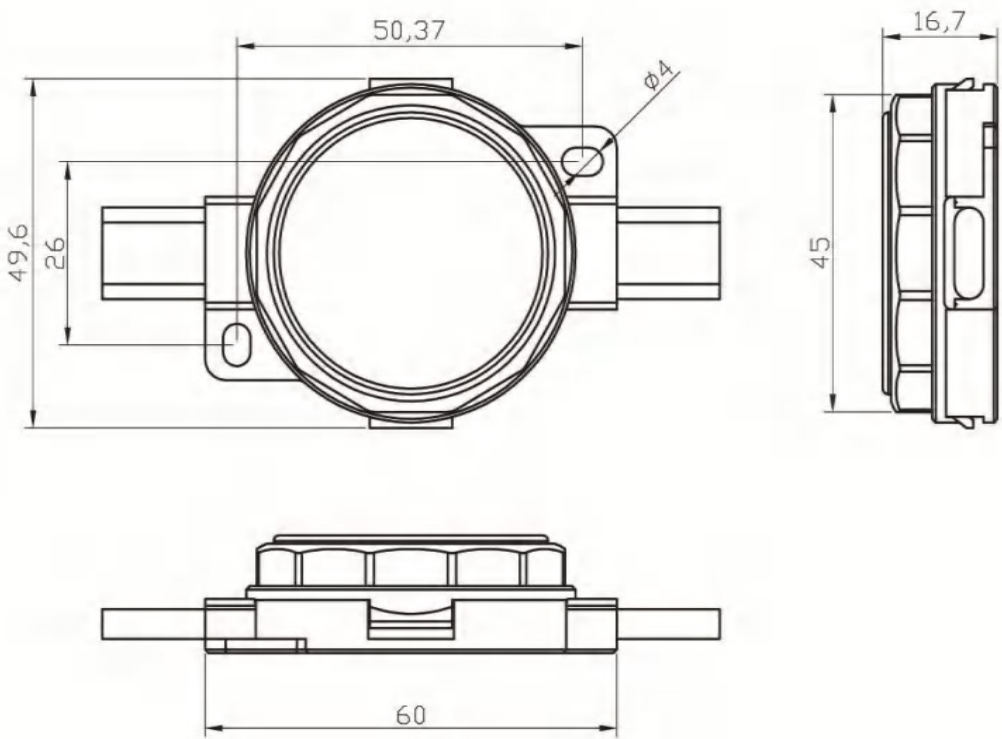
应用范围:

海边、酸雨地区以及喷泉、瀑布、河道周边潮湿环境区域

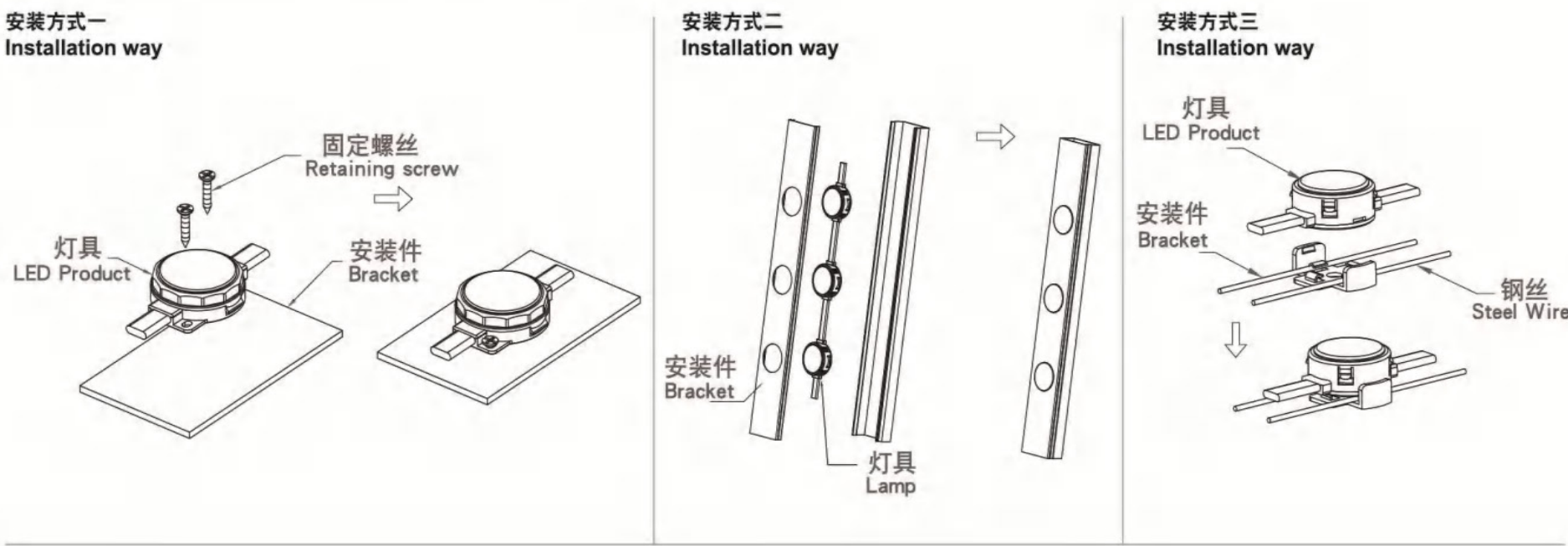
Application:

Coastal, acid rain areas as well as fountains, waterfalls, rivers surrounding the humid environment area

尺寸图
 Size chart



应用安装示意图
 Application installation schematic diagram



技术参数
 technical parameter

光源品牌 light source:	Epistar/Cree/Osram	工作电压 Working voltage:	DC24V
灰度等级 Gray level:	65536	额定功率 Power:	2W
发光角度 Beam angle:	≥ 120°	控制方式 Control mode:	DMX/常亮
灯具尺寸 Lamp size:	60*48*16.7MM	外壳颜色 Shell color:	灰色/黑色
灯珠类型 Led type:	3535RGB/2835White	灯具寿命 Lamp life:	≥ 50000H
外壳材料 Housing material:	工程塑料	防护等级 Protection level:	IP67
工作温度 Working temperature:	-20℃至60℃	阻燃等级 Flame retardant grade:	94-V0
应用场景 Application:	建筑轮廓/媒体立面/景观照明	电气安全等级 Electrical safety level:	III级

产品选型
 Product selection

规格型号 Specification	光源 light source	颜色 Color	亮度 Brightness	工作电压 Voltage	功率Wattage	控制方式 Control mode
SH-WD48-DMX-RGB	3535RGB*6PCS	RGB	≥14400MCD	DC24V	1.4W	DMX
SH-WD48-DMX-RGBW	3535RGB*6PCS+2835White*2PCS	RGBW	≥28800MCD	DC24V	1.8W	DMX
SH-WD48-DMX-White	2835White*6PCS	3000K/4000K/5700K	≥43200MCD	DC24V	2W	DMX
SH-WD48-SingleColor	2835White *6PCS	3000K/4000K/5700K	≥43200MCD	DC24V	1.8W	ON-OFF

SH-WD60 LED点光源
 SH-WD60 LED POINT LIGHT



产品特点 Features

- 自主知识产权，私模外观设计，工程项目专用
 - 电线采用1.2平方纯铜线，三层外被特殊防护
 - 超长供电设计，压降小
 - 适用于海边，抗酸碱、耐腐蚀、抗压强
- Independent intellectual property rights, private model design, dedicated to lighting engineering projects
 - The wire is made of 1.2 mm² copper wire, which is specially protected on the third floor
 - Ultra-long power supply design,minimal effects on voltage drop
 - Suitable for the seaside, resistant to acid and alkali, corrosion, and compressive strength

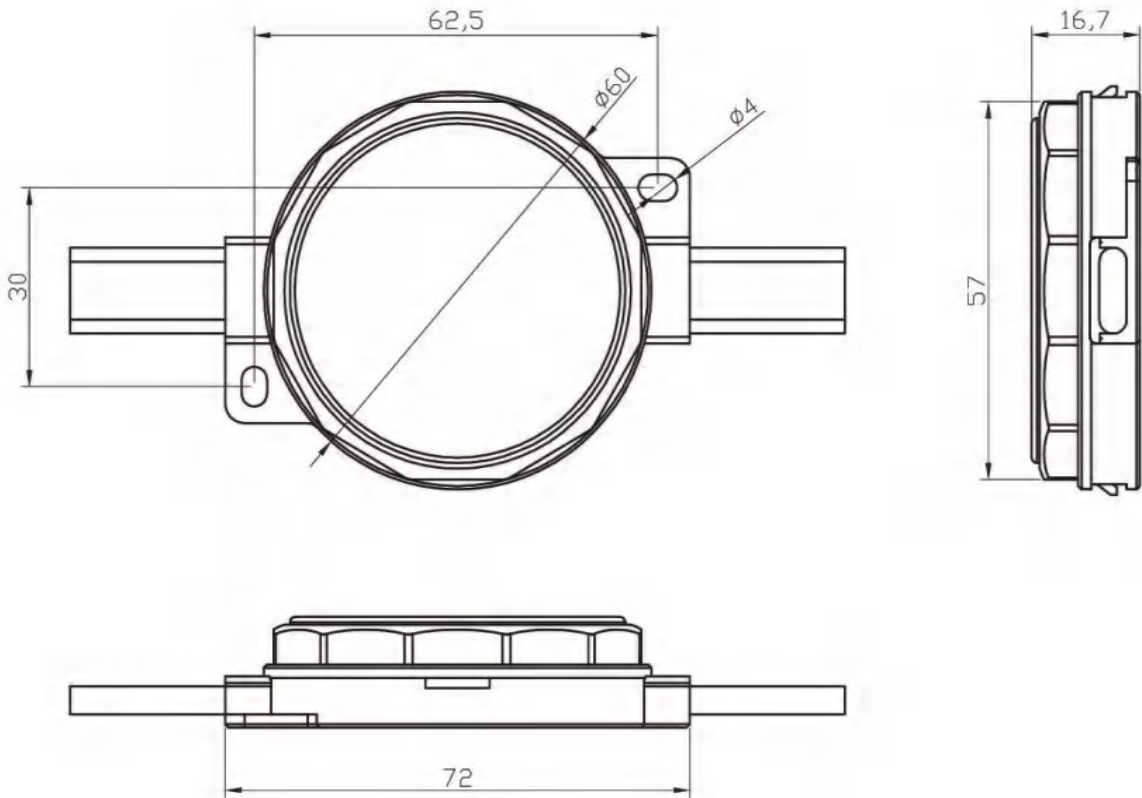
应用范围:

海边、酸雨地区以及喷泉、瀑布、河道周边潮湿环境区域

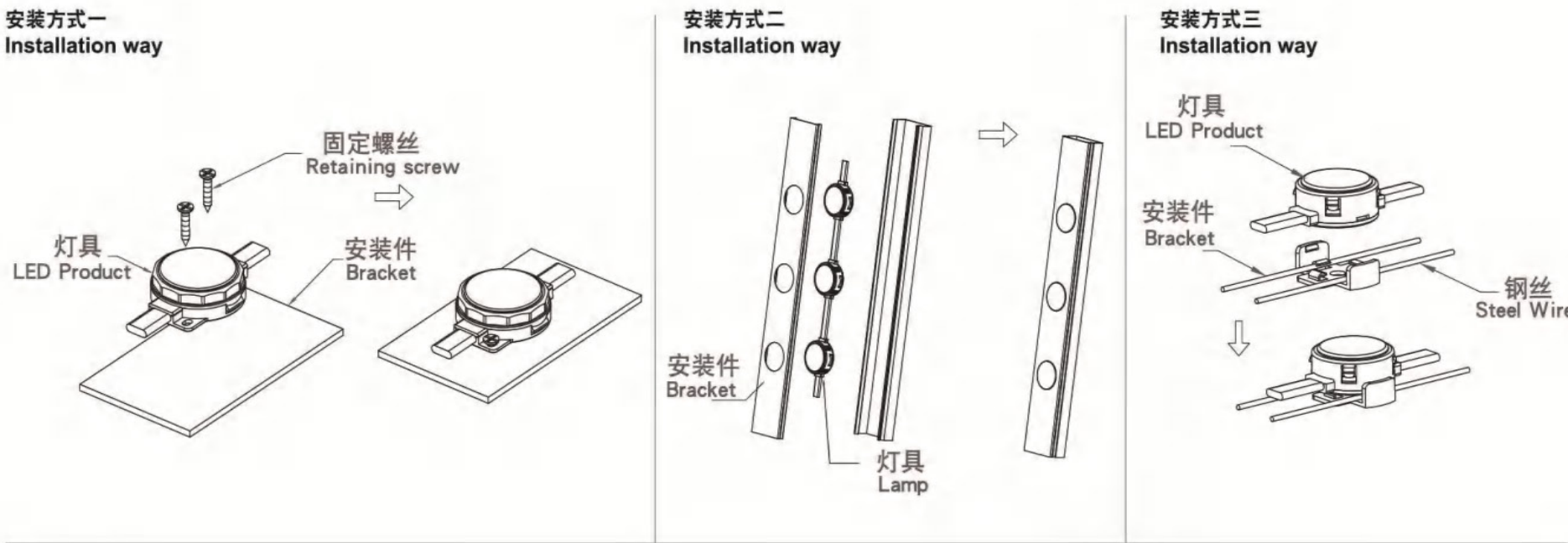
Application:

Coastal, acid rain areas as well as fountains, waterfalls, rivers surrounding the humid environment area

尺寸图
 Size chart



应用安装示意图
 Application installation schematic diagram



技术参数
 technical parameter

光源品牌 light source:	Epistar/Cree/Osram	工作电压 Working voltage:	DC24V
灰度等级 Gray level:	65536	额定功率 Power:	3W
发光角度 Beam angle:	≥ 120°	控制方式 Control mode:	DMX/常亮
灯具尺寸 Lamp size:	72*60*16.7MM	外壳颜色 Shell color:	灰色/黑色
灯珠类型 Led type:	3535RGB/2835White	灯具寿命 Lamp life:	≥ 50000H
外壳材料 Housing material:	工程塑料	防护等级 Protection level:	IP67
工作温度 Working temperature:	-20℃至60℃	阻燃等级 Flame retardant grade:	94-V0
应用场景 Application:	建筑轮廓/媒体立面/景观照明	电气安全等级 Electrical safety level:	III级

产品选型
 Product selection

规格型号 Specification	光源 light source	颜色 Color	亮度 Brightness	工作电压 Voltage	功率Wattage	控制方式 Control mode
SH-WD60-DMX-RGB	3535RGB*12PCS	RGB	≥28800MCD	DC24V	2.6W	DMX
SH-WD60-DMX-RGBW	3535RGB*12PCS+2835White*4PCS	RGBW	≥57600MCD	DC24V	3W	DMX
SH-WD60-DMX-White	2835White*12PCS	3000K/4000K/5700K	≥86400MCD	DC24V	3W	DMX
SH-WD60-SingleColor	2835White*12PCS	3000K/4000K/5700K	≥86400MCD	DC24V	2.8W	ON-OFF

LED点光源-AD系列

LED POINT LIGHT SOURCE -AD series



CONTENTS

内容

SH-AD11 P45-P46
SH-AD85 P47-P48

NEWS

新技术新工艺新未来 New technology New future
压铸铝LED点光源 Aluminum alloy led pixel point light

LED点光源-AD系列



SH-AD11 LED点光源
 SH-AD11 LED POINT LIGHT



产品特点 Features

- 自主知识产权，私模外观设计，工程项目专用
 - 采用专用压铸铝材，机械强度高，散热性能好
 - 采用SMD3535RGB高亮全彩灯珠，发光角度大
 - 采用PU胶灌胶，不易开裂，产品防护等级高
 - 线材及外壳选用抗寒、抗UV、阻燃材料，适合长期户外使用
- Independent intellectual property rights, private model design, dedicated to lighting engineering projects
 - Adopt special die-cast aluminum material with high mechanical strength and good heat dissipation performance
 - Adopt SMD3535RGB high-bright full-color lamp beads with large illumination angle
 - Adopt PU glue filling glue, which is not easy to crack and has high product protection grade
 - The wire and shell are made of cold-resistant, UV-resistant and flame-retardant materials, suitable for long-term outdoor use

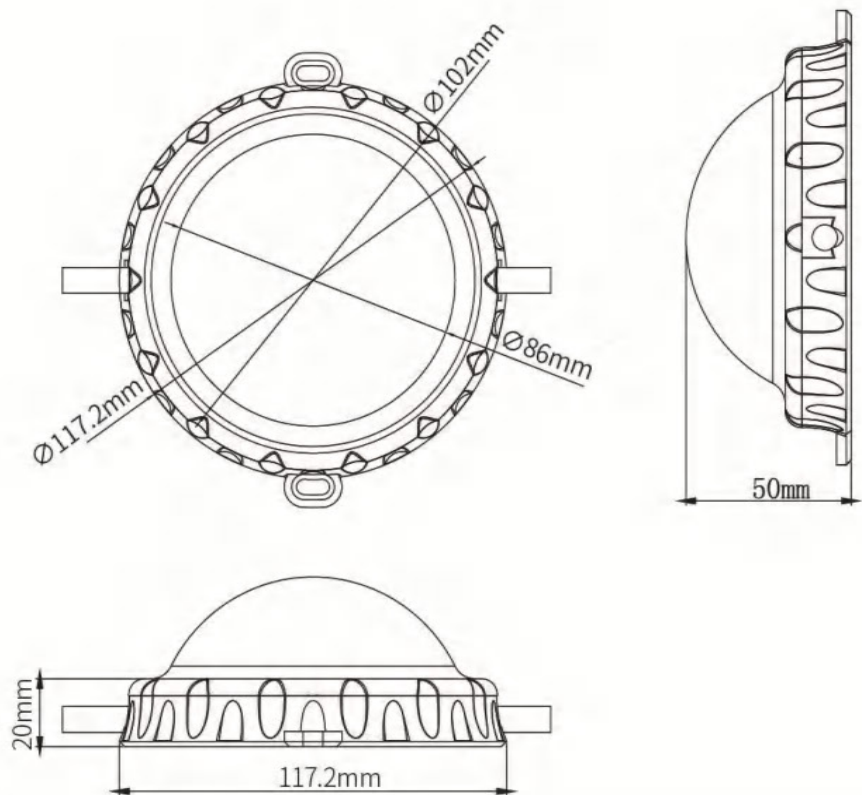
应用范围:

用于多栋楼宇立面媒体屏联动的大型城市景观
 用于高层楼体、桥梁等大型建筑物的装饰照明
 用于户外、场馆、星级酒店、公园等景观照明

Application:

Large urban landscape for linkage of multiple building facade media screen
 Decorative lighting for large building such as high-rise building and bridge
 For outdoor lighting, outdoor venue, high-level hotel, park, etc

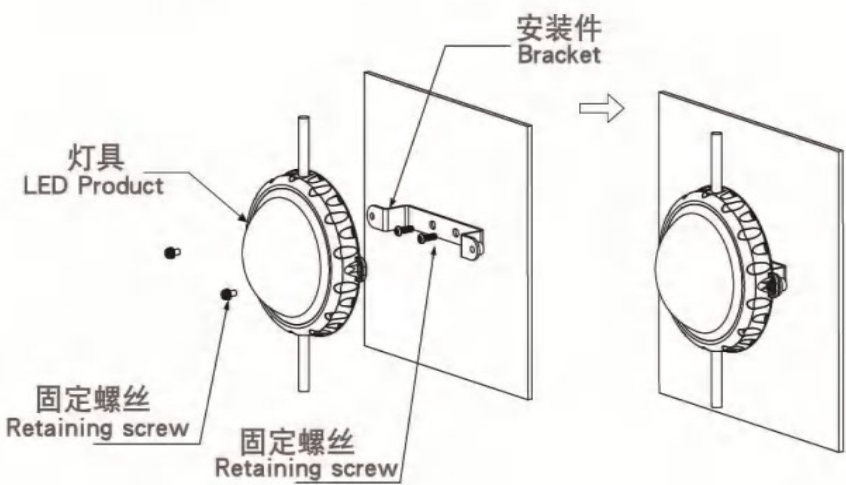
尺寸图
 Size chart



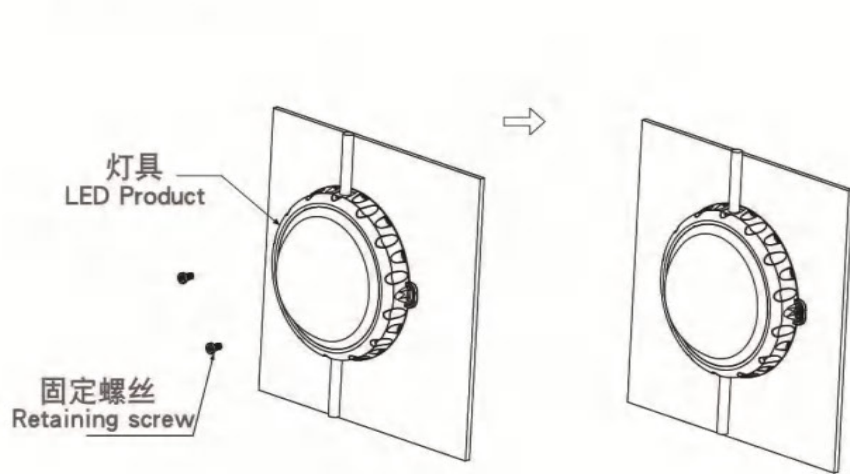
应用安装示意图

Application installation schematic diagram

安装方式
 Installation way



安装方式二
 Installation way



技术参数

technical parameter

光源品牌 light source:	Epistar/Cree/Osram	工作电压 Working voltage:	DC24V
灰度等级 Gray level:	65536	额定功率 Power:	10W
发光角度 Beam angle:	≥ 120°	控制方式 Control mode:	DMX/常亮
灯具尺寸 Lamp size:	Ø117.2*H50mm	外壳颜色 Shell color:	灰色/黑色
灯珠类型 Led type:	3535RGB/2835White	灯具寿命 Lamp life:	≥ 50000H
外壳材料 Housing material:	压铸铝	防护等级 Protection level:	IP67
工作温度 Working temperature:	-20℃至60℃	阻燃等级 Flame retardant grade:	94-V0
应用场景 Application:	建筑轮廓/媒体立面/景观照明	电气安全等级 Electrical safety level:	III级

产品选型

Product selection

规格型号 Specification	光源 light source	颜色 Color	亮度 Brightness	工作电压 Voltage	功率Wattage	控制方式 Control mode
SH-AD11-DMX-RGB	3535RGB*24PCS	RGB	≥57600MCD	DC24V	5W	DMX
SH-AD11-DMX-RGBW	3535RGB*24PCS+2835White*12PCS	RGBW	≥144,000MCD	DC24V	8W	DMX
SH-AD11-DMX-White	2835White*24PCS	3000K/4000K/5700K	≥172,800MCD	DC24V	10W	DMX
SH-AD11-SingleColor	2835White*24PCS	3000K/4000K/5700K	≥172,800MCD	DC24V	10W	ON-OFF

SH-AD85 LED点光源
 SH-AD85 LED POINT LIGHT



产品特点 Features

- 自主知识产权，私模外观设计，工程项目专用
 - 采用专用压铸铝材，机械强度高，散热性能好
 - 采用SMD3535RGB高亮全彩灯珠，发光角度大
 - 采用PU胶灌胶，不易开裂，产品防护等级高
 - 线材及外壳选用抗寒、抗UV、阻燃材料，适合长期户外使用
- Independent intellectual property rights, private model design, dedicated to lighting engineering projects
 - Adopt special die-cast aluminum material with high mechanical strength and good heat dissipation performance
 - Adopt SMD3535RGB high-bright full-color lamp beads with large illumination angle
 - Adopt PU glue filling glue, which is not easy to crack and has high product protection grade
 - The wire and shell are made of cold-resistant, UV-resistant and flame-retardant materials, suitable for long-term outdoor use

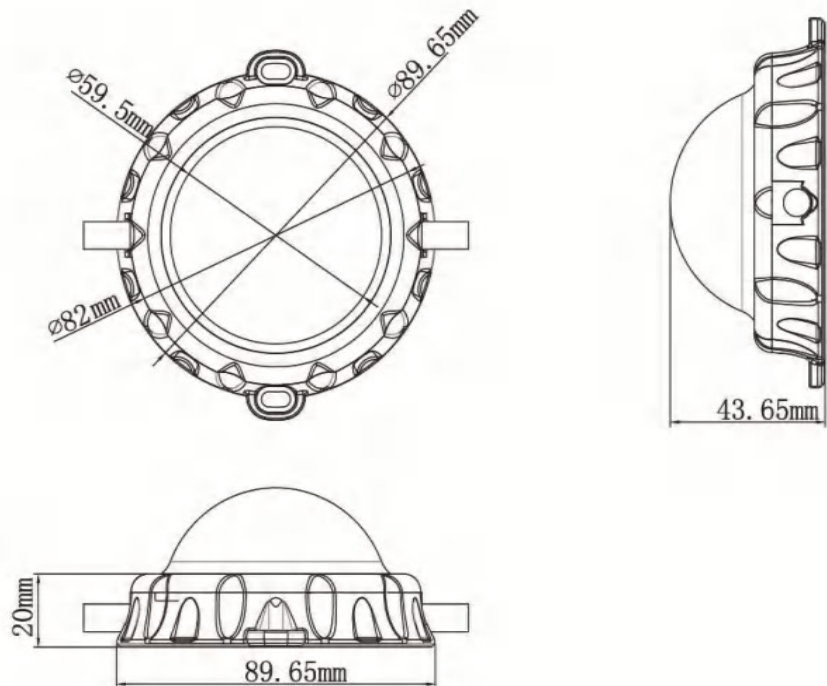
应用范围:

用于多栋楼宇立面媒体屏联动的大型城市景观
 用于高层楼体、桥梁等大型建筑物的装饰照明
 用于户外、场馆、星级酒店、公园等景观照明

Application:

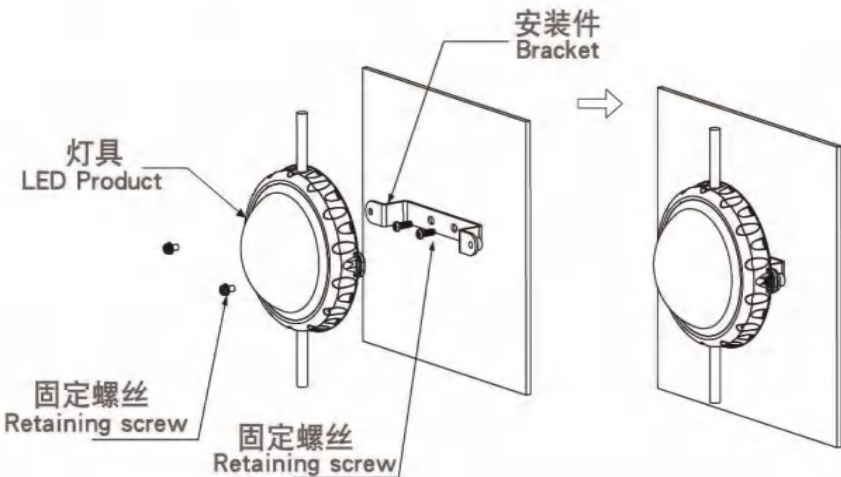
Large urban landscape for linkage of multiple building facade media screen
 Decorative lighting for large building such as high-rise building and bridge
 For outdoor lighting, outdoor venue, high-level hotel, park, etc

尺寸图
 Size chart

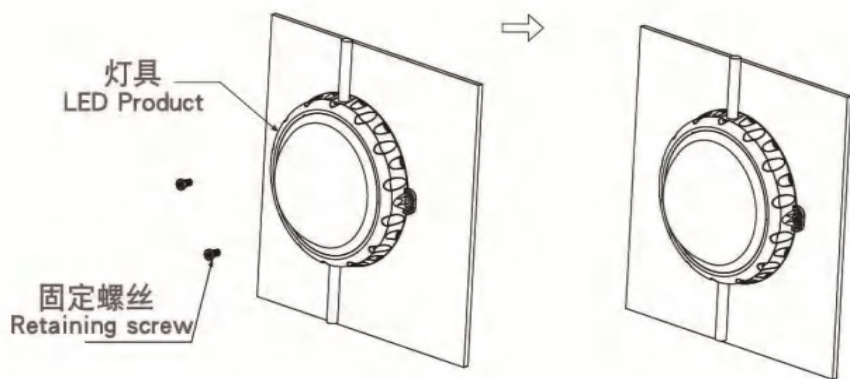


应用安装示意图
 Application installation schematic diagram

安装方式
 Installation way



安装方式二
 Installation way



技术参数
 technical parameter

光源品牌 light source:	Epistar/Cree/Osram	工作电压 Working voltage:	DC24V
灰度等级 Gray level:	65536	额定功率 Power:	5W
发光角度 Beam angle:	≥ 120°	控制方式 Control mode:	DMX/ON-OFF
灯具尺寸 Lamp size:	Ø89.6*H43.6mm	外壳颜色 Shell color:	灰色/黑色
灯珠类型 Led type:	3535RGB/2835White	灯具寿命 Lamp life:	≥ 50000H
外壳材料 Housing material:	压铸铝	防护等级 Protection level:	IP67
工作温度 Working temperature:	-20℃至60℃	阻燃等级 Flame retardant grade:	94-V0
应用场景 Application:	建筑轮廓/媒体立面/景观照明	电气安全等级 Electrical safety level:	III级

产品选型
 Product selection

规格型号 Specification	光源 light source	颜色 Color	亮度 Brightness	工作电压 Voltage	功率Wattage	控制方式 Control mode
SH-AD85-DMX-RGB	3535RGB*12PCS	RGB	≥28800MCD	DC24V	2.6W	DMX
SH-AD85-DMX-RGBW	3535RGB*12PCS+2835White*4PCS	RGBW	≥57600MCD	DC24V	5W	DMX
SH-AD85-DMX-White	2835White*12PCS	3000K/4000K/5700K	≥86400MCD	DC24V	5W	DMX
SH-AD85-SingleColor	2835White*12PCS	3000K/4000K/5700K	≥86400MCD	DC24V	5W	ON-OFF

LED线条灯-XT系列
LED Linear Light-XT Series



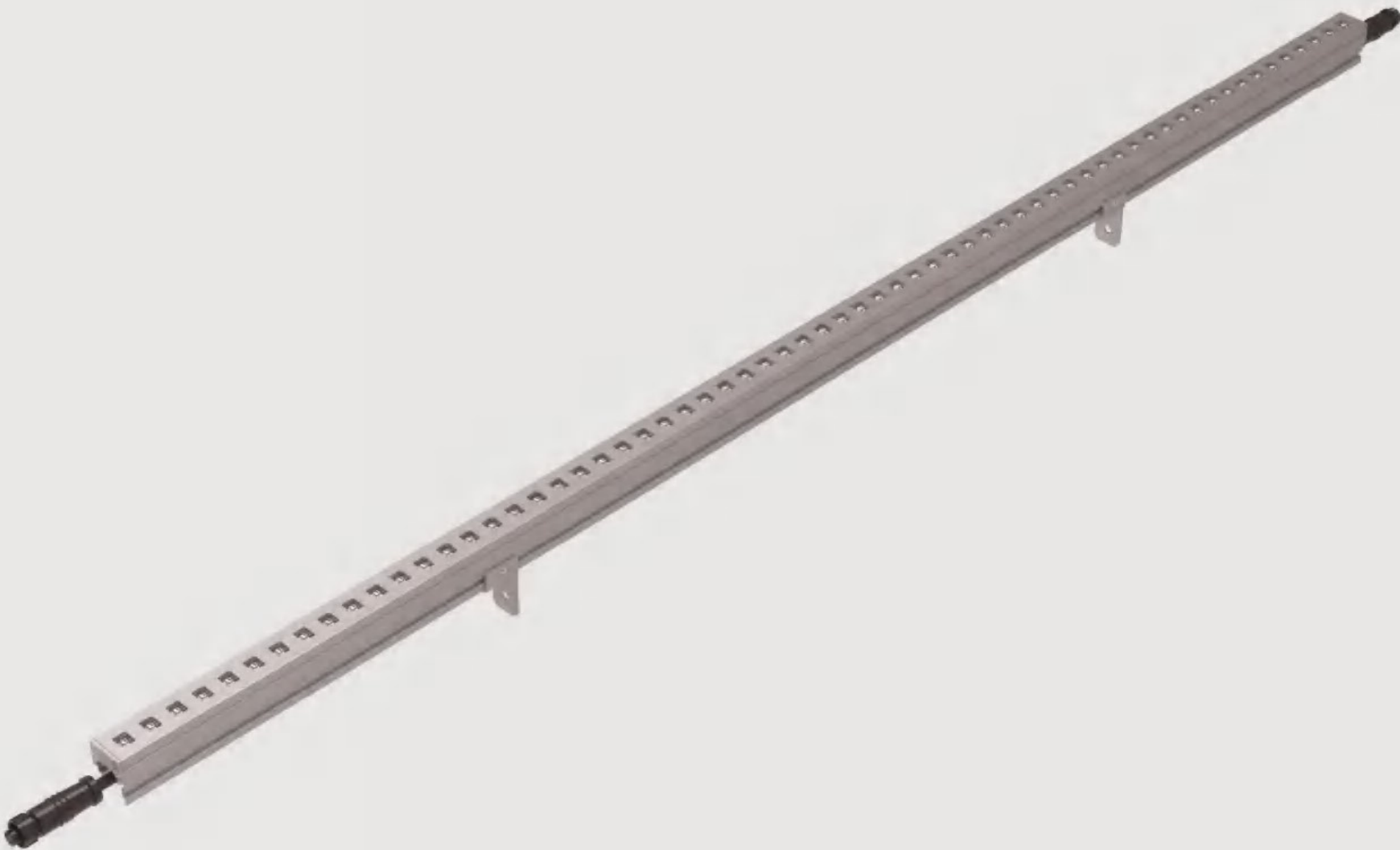
CONTENTS
内容

SH-XT08 线条灯	P51-P52	SH-XT15 线条灯	P59-P60	SH-XT46 线条灯	P67-P68
SH-XT10 线条灯	P53-P54	SH-XT20 线条灯	P61-P62	SH-XT48 线条灯	P69-P70
SH-XT13 线条灯	P55-P56	SH-XT22 线条灯	P63-P64		
SH-XT14 线条灯	P57-P58	SH-XT27 线条灯	P65-P66		

NEWS

应用范围：户外楼体轮廓，楼面亮化
Application: Outdoor building outline, floor lighting

LED线条灯-XT系列



SH-XT08 线条灯
 ●●●●●●●●

 SH-XT08 Line light



产品特点 Features

- 光源采用高效LED，具有高流明，发热小，色彩纯正，无污染等特性；
 - 专业防雷设计，采用针对感应防雷击以及静电（ESD）的专用防护器件；
 - 采用宽电压设计，DC24V~DC48V电压输入，解决高楼供电不足，压降引起色彩偏差等问题；
 - 内部恒流设计以及内置最新DMX512控制模块，符合国际标准DMX512控制协议，可兼容国际各种DMX512控制系统
- Adopts high-efficiency LED, which has the characteristics of high lumen, low heat generation, pure color, and no pollution;
 - Professional lightning protection design, using special protection devices for inductive lightning protection and electrostatic discharge (ESD);
 - Adopt wide voltage design and DC24V ~ DC48V voltage input to solve the problems of insufficient power supply of high buildings and color deviation caused by voltage drop;
 - Internal constant current design and built-in latest DMX512 control module, in line with international standard DMX512 control protocol, compatible with various international DMX512 control systems

应用范围:

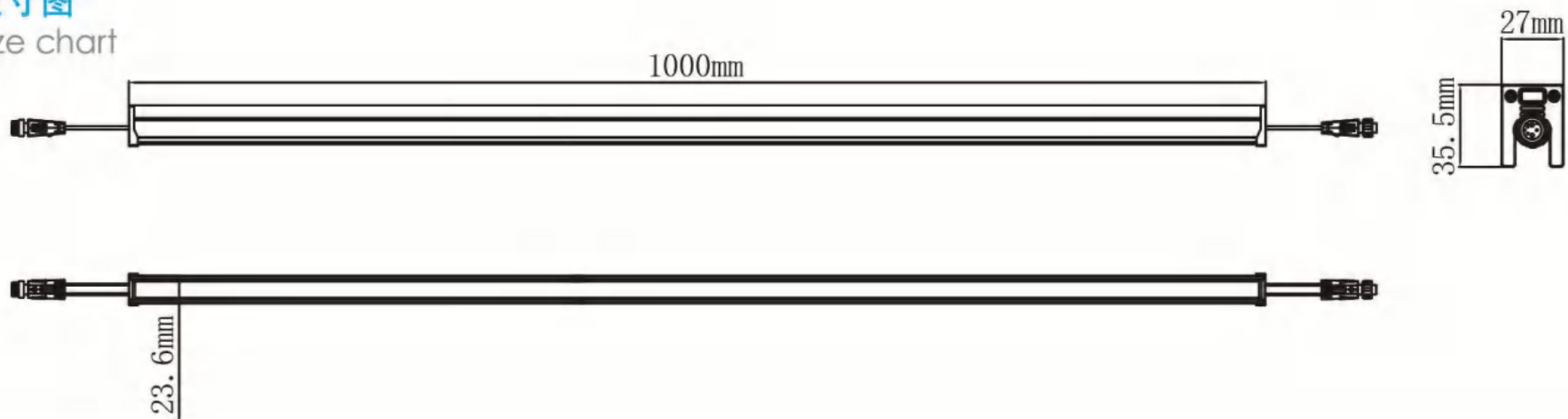
楼体轮廓，楼面亮化，大型商场外墙

Application:

building outline decoration, huge outdoor led advertisement signs,

尺寸图

Size chart

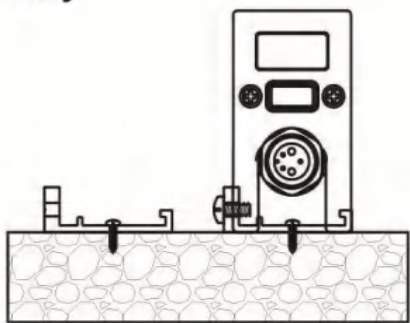


应用安装示意图

Application installation schematic diagram

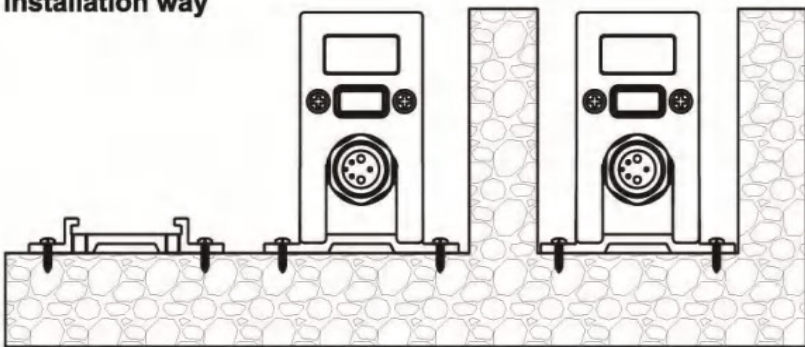
安装方式一

Installation way



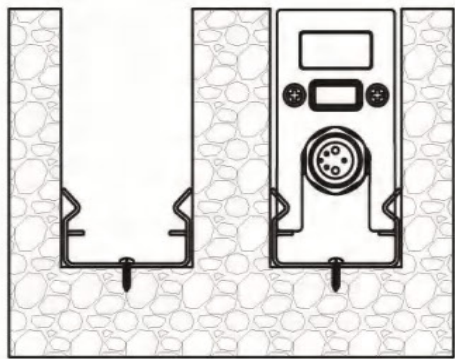
安装方式二

Installation way



安装方式三

Installation way



技术参数

technical parameter

光源品牌 light source:	Epistar/Cree/Osram	工作电压 Working voltage:	DC24V
灰度等级 Gray level:	65536	额定功率 Power:	12W/15W
发光角度 Beam angle:	≥100°	控制方式 Control mode:	DMX/常亮
灯具尺寸 Lamp size:	27*35.5*1000mm	外壳颜色 Shell color:	喷涂灰色
灯珠类型 Led type:	SMD5050/SMD2835	灯具寿命 Lamp life:	≥50000H
外壳材料 Housing material:	AL6063 +钢化玻璃	防护等级 Protection level:	IP67
工作温度 Working temperature:	-20℃至60℃	阻燃等级 Flame retardant grade:	94-V0
应用场景 Application:	建筑轮廓/媒体立面/景观照明	电气安全等级 Electrical safety level:	III级

产品选型

Product selection

规格型号 Specification	光源 light source	颜色 Color	段数sectionce	光效Luminance efficiency	工作电压 Voltage	功率Wattage	控制方式 Control mode
SH-XT08-DMX-RGB	3535RGB*48 PCS	RGB	8	≥25lm/W	DC24V	12W	DMX
SH-XT08-DMX-RGBW	5050 RGBW *48PCS	RGBW	8	≥35lm/W	DC24V	15W	DMX
SH-XT08-DMX-White	2835 White*48 pcs	2200K-6500K	8	≥60lm/W	DC24V	12W	DMX
SH-XT08-SingleColor	2835 White*48 pcs	2200K-6500K	1	≥60lm/W	DC24V	12W	ON-OFF

SH-XT10 线条灯
SH-XT10 Line light



产品特点 Features

- 光源采用高效LED，具有高流明，发热小，色彩纯正，无污染等特性；
- 专业防雷设计，采用针对感应防雷击以及静电（ESD）的专用防护器件；
- 采用宽电压设计，DC24V~DC48V电压输入，解决高楼供电不足，压降引起色彩偏差等问题；
- 内部恒流设计以及内置最新DMX512控制模块，符合国际标准DMX512控制协议，可兼容国际各种DMX512控制系统
- Adopts high-efficiency LED, which has the characteristics of high lumen, low heat generation, pure color, and no pollution;
- Professional lightning protection design, using special protection devices for inductive lightning protection and electrostatic discharge (ESD);
- Adopt wide voltage design and DC24V ~ DC48V voltage input to solve the problems of insufficient power supply of high buildings and color deviation caused by voltage drop;
- Internal constant current design and built-in latest DMX512 control module, in line with international standard DMX512 control protocol, compatible with various international DMX512 control systems

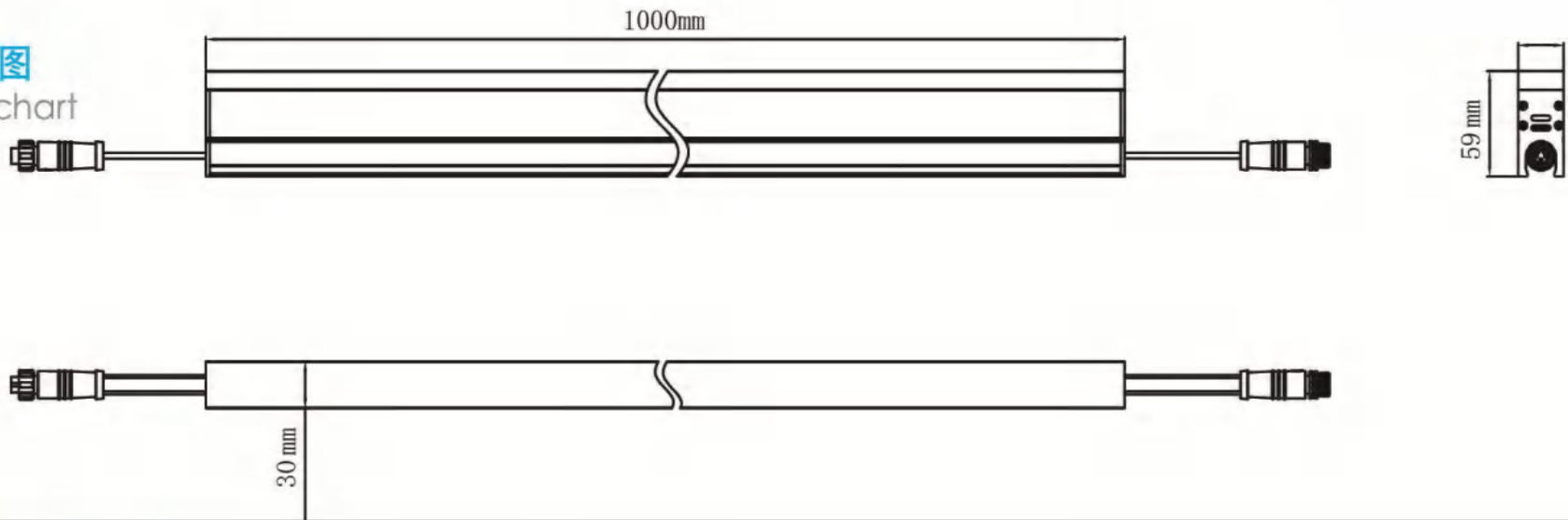
应用范围:

楼体轮廓，楼面亮化，大型商场外墙、KTV娱乐会所及酒店的炫彩屏等。

Application:

building outline decoration, huge outdoor led advertisement signs, led pixel display for KTV amusement clubs and hotels etc.

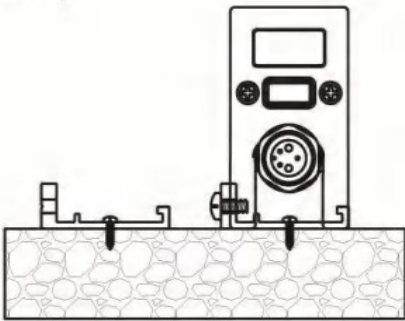
尺寸图
Size chart



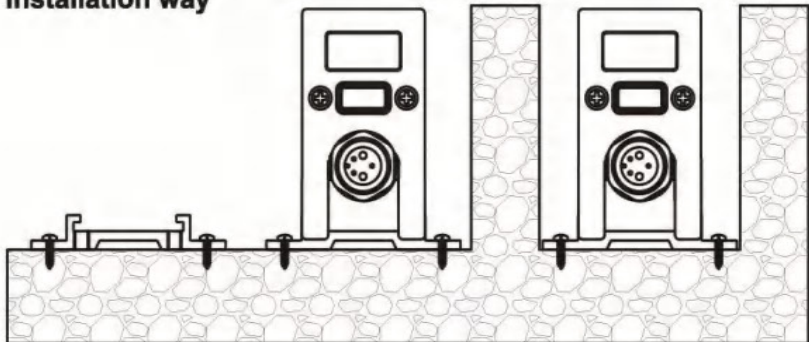
应用安装示意图

Application installation schematic diagram

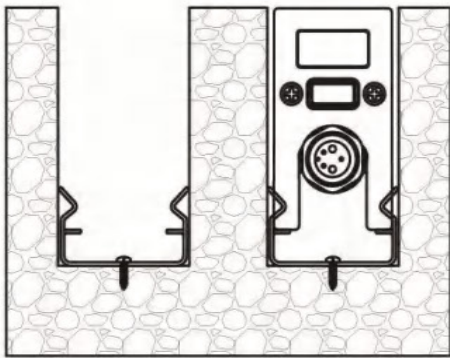
安装方式一
Installation way



安装方式二
Installation way



安装方式三
Installation way



技术参数

technical parameter

光源品牌 light source:	Epistar/Cree/Osram	工作电压 Working voltage:	DC24V
灰度等级 Gray level:	65536	额定功率 Power:	12W/15W
发光角度 Beam angle:	120°	控制方式 Control mode:	DMX/ON-OFF
灯具尺寸 Lamp size:	W30*H59*L1000mm	外壳颜色 Shell color:	喷涂灰色
灯珠类型 Led type:	SMD5050/SMD2835	灯具寿命 Lamp life:	≥ 50000H
外壳材料 Housing material:	AL6063+PMMA	防护等级 Protection level:	IP67
工作温度 Working temperature:	-20℃至60℃	阻燃等级 Flame retardant grade:	94-V0
应用场景 Application:	建筑轮廓/媒体立面/景观照明	电气安全等级 Electrical safety level:	III级

产品选型

Product selection

规格型号 Specification	光源 light source	颜色 Color	段数sectionce	光效Luminance efficiency	工作电压 Voltage	功率Wattage	控制方式 Control mode
SH-XT10-DMX-RGB	5050 RGB *48PCS	RGB	8	≥15lm/W	DC24V/48V	12W	DMX
SH-XT10-DMX-RGBW	5050 RGBW *48PCS	RGBW	8	≥30lm/W	DC24V/48V	15W	DMX
SH-XT10-DMX-White	2835 White*48 pcs	2200K-6500K	8	≥40lm/W	DC24V/48V	12W	DMX
SH-XT10-SingleColor	2835 White*48 pcs	2200K-6500K	1	≥40lm/W	DC24V/48V	12W	ON-OFF

SH-XT13 线条灯
 SH-XT13 Line light



产品特点 Features

- 光源采用高效LED，具有高流明，发热小，色彩纯正，无污染等特性；
 - 专业防雷设计，采用针对感应防雷击以及静电（ESD）的专用防护器件；
 - 采用宽电压设计，DC24V~DC48V电压输入，解决高楼供电不足，压降引起色彩偏差等问题；
 - 内部恒流设计以及内置最新DMX512控制模块，符合国际标准DMX512控制协议，可兼容国际各种DMX512控制系统
- Adopts high-efficiency LED, which has the characteristics of high lumen, low heat generation, pure color, and no pollution;
 - Professional lightning protection design, using special protection devices for inductive lightning protection and electrostatic discharge (ESD);
 - Adopt wide voltage design and DC24V ~ DC48V voltage input to solve the problems of insufficient power supply of high buildings and color deviation caused by voltage drop;
 - Internal constant current design and built-in latest DMX512 control module, in line with international standard DMX512 control protocol, compatible with various international DMX512 control systems

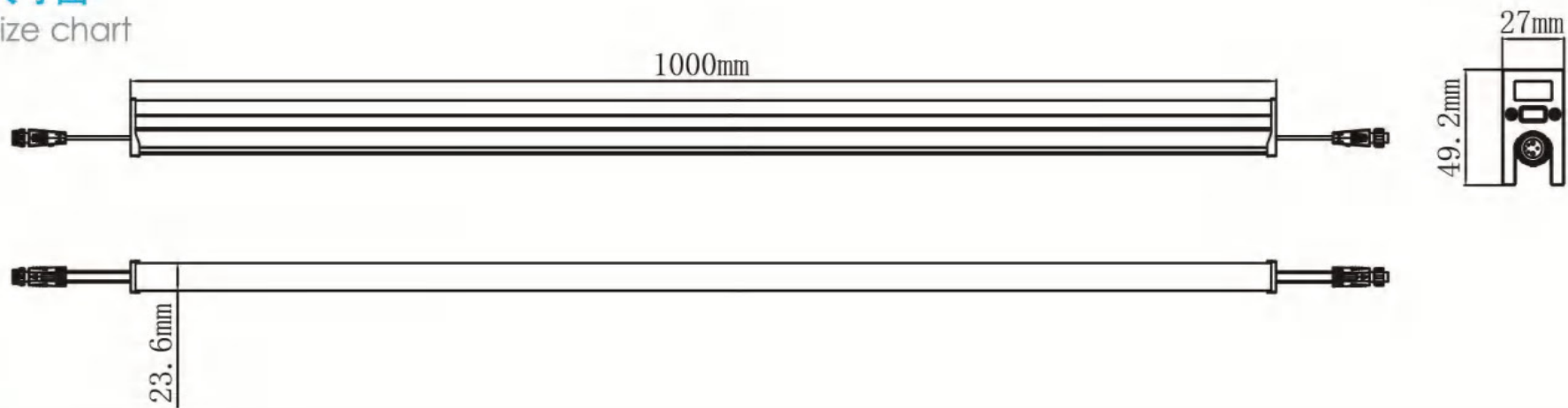
应用范围:

楼体轮廓，楼面亮化，大型商场外墙、KTV娱乐会所及酒店的炫彩屏等。

Application:

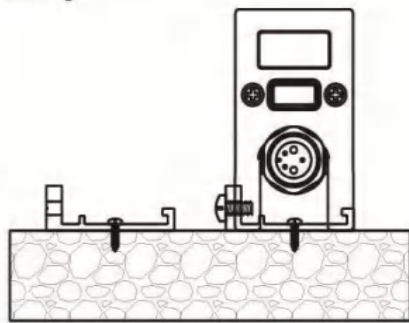
building outline decoration, huge outdoor led advertisement signs, led pixel display for KTV amusement clubs and hotels etc.

尺寸图
 Size chart

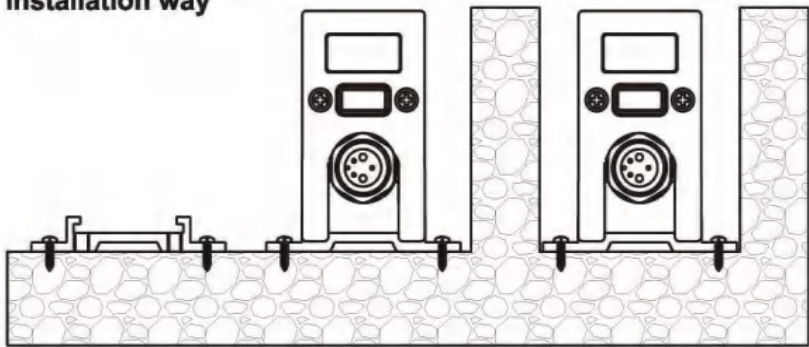


应用安装示意图
 Application installation schematic diagram

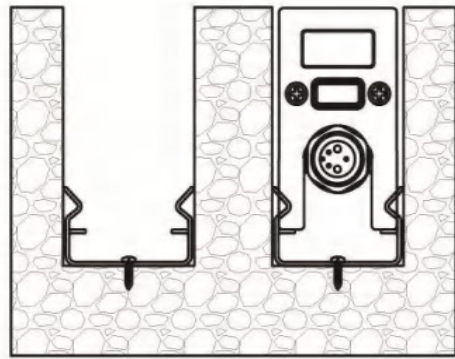
安装方式一
 Installation way



安装方式二
 Installation way



安装方式三
 Installation way



技术参数
 technical parameter

光源品牌 light source:	Epistar/Cree/Osram	工作电压 Working voltage:	DC24V
灰度等级 Gray level:	65536	额定功率 Power:	12W/15W
发光角度 Beam angle:	≥ 100°	控制方式 Control mode:	DMX/ON-OFF
灯具尺寸 Lamp size:	27*49.2*1000mm	外壳颜色 Shell color:	喷涂灰色
灯珠类型 Led type:	SMD5050/SMD2835	灯具寿命 Lamp life:	≥ 50000H
外壳材料 Housing material:	AL6063+PC	防护等级 Protection level:	IP67
工作温度 Working temperature:	-20℃至60℃	阻燃等级 Flame retardant grade:	94-V0
应用场景 Application:	建筑轮廓/媒体立面/景观照明	电气安全等级 Electrical safety level:	III级

产品选型
 Product selection

规格型号 Specification	光源 light source	颜色 Color	段数section	光效Luminance efficiency	工作电压 Voltage	功率Wattage	控制方式 Control mode
SH-XT13-DMX-RGB	3535RGB*48 PCS	RGB	8	≥25lm/W	DC24V/48V	12W	DMX
SH-XT13-DMX-RGBW	5050RGBW*48PCS	RGBW	8	≥30lm/W	DC24V/48V	15W	DMX
SH-XT13-DMX-White	2835 White*48 pcs	2200K-6500K	8	≥60lm/W	DC24V/48V	12W	DMX
SH-XT13-SingleColor	2835 White*48 pcs	2200K-6500K	1	≥60lm/W	DC24V/48V	12W	ON-OFF

SH-XT14 线条灯
 ●●●●●●●●

 SH-XT14 Line light



产品特点
 Features

- 光源采用高效LED，具有高流明，发热小，色彩纯正，无污染等特性；
 - 专业防雷设计，采用针对感应防雷击以及静电（ESD）的专用防护器件；
 - 采用宽电压设计，DC24V~DC48V电压输入，解决高楼供电不足，压降引起色彩偏差等问题；
 - 内部恒流设计以及内置最新DMX512控制模块，符合国际标准DMX512控制协议，可兼容国际各种DMX512控制系统
- Adopts high-efficiency LED, which has the characteristics of high lumen, low heat generation, pure color, and no pollution;
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 - Internal constant current design and built-in latest DMX512 control module, in line with international standard DMX512 control protocol, compatible with various international DMX512 control systems

应用范围：

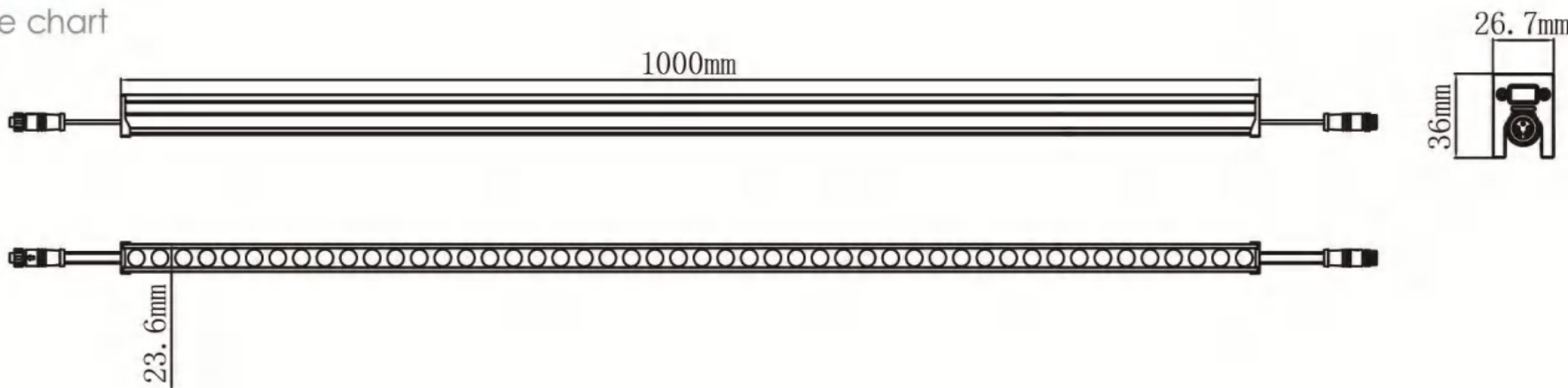
楼体轮廓，楼面亮化，大型商场外墙、KTV娱乐会所及酒店的炫彩屏等。

Application:

building outline decoration, huge outdoor led advertisement signs, led pixel display for KTV amusement clubs and hotels etc.

尺寸图

Size chart

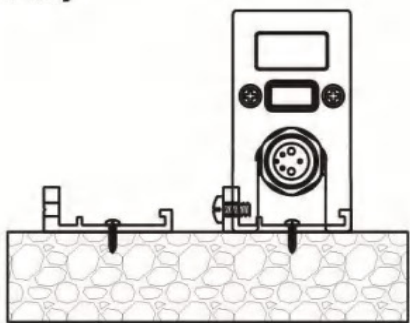


应用安装示意图

Application installation schematic diagram

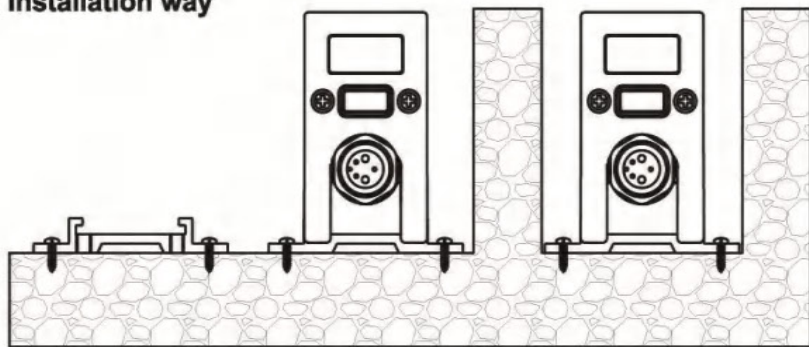
安装方式一

Installation way



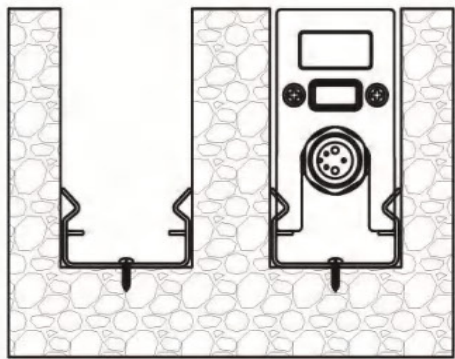
安装方式二

Installation way



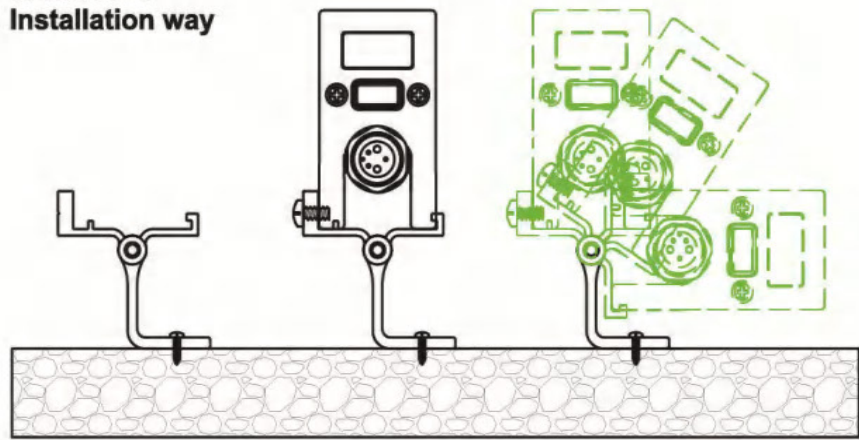
安装方式三

Installation way



安装方式四

Installation way



技术参数

technical parameter

光源品牌 light source:	Epistar/Cree/Osram	工作电压 Working voltage:	DC24V
灰度等级 Gray level:	65536	额定功率 Power:	12W/15W
发光角度 Beam angle:	≥ 100°	控制方式 Control mode:	DMX/常亮
灯具尺寸 Lamp size:	W26.7*H36*L1000mm	外壳颜色 Shell color:	灰色（可定制）
灯珠类型 Led type:	SMD5050/SMD2835	灯具寿命 Lamp life:	≥50000H
外壳材料 Housing material:	AL6063+钢化玻璃	防护等级 Protection level:	IP67
工作温度 Working temperature:	-20℃至60℃	阻燃等级 Flame retardant grade:	94-V0
应用场景 Application:	建筑轮廓/媒体立面/景观照明	电气安全等级 Electrical safety level:	III级

产品选型

Product selection

规格型号 Specification	光源 light source	颜色 Color	段数 sectionce	光效 Luminance efficiency	工作电压 Voltage	功率 Wattage	控制方式 Control mode
SH-XT14-DMX-RGB	5050 RGB *48PCS	RGB	8	≥25lm/W	DC24V	12W	DMX
SH-XT14-DMX-RGBW	5050 RGBW *48PCS	RGBW	8	≥30lm/W	DC24V	15W	DMX
SH-XT14-DMX-White	2835 White*48 pcs	2200K-6500K	8	≥60lm/W	DC24V	12W	DMX
SH-XI14-SingleColor	2835 White*48 pcs	2200K-6500K	1	≥60lm/W	DC24V	12W	ON-OFF

SH-XT15 线条灯
 SH-XT15 Line light



产品特点 Features

- 光源采用高效LED，具有高流明，发热小，色彩纯正，无污染等特性；
 - 专业防雷设计，采用针对感应防雷击以及静电（ESD）的专用防护器件；
 - 采用宽电压设计，DC24V~DC48V电压输入，解决高楼供电不足，压降引起色彩偏差等问题；
 - 内部恒流设计以及内置最新DMX512控制模块，符合国际标准DMX512控制协议，可兼容国际各种DMX512控制系统
- Adopts high-efficiency LED, which has the characteristics of high lumen, low heat generation, pure color, and no pollution;
 - Professional lightning protection design, using special protection devices for inductive lightning protection and electrostatic discharge (ESD);
 - Adopt wide voltage design and DC24V ~ DC48V voltage input to solve the problems of insufficient power supply of high buildings and color deviation caused by voltage drop;
 - Internal constant current design and built-in latest DMX512 control module, in line with international standard DMX512 control protocol, compatible with various international DMX512 control systems

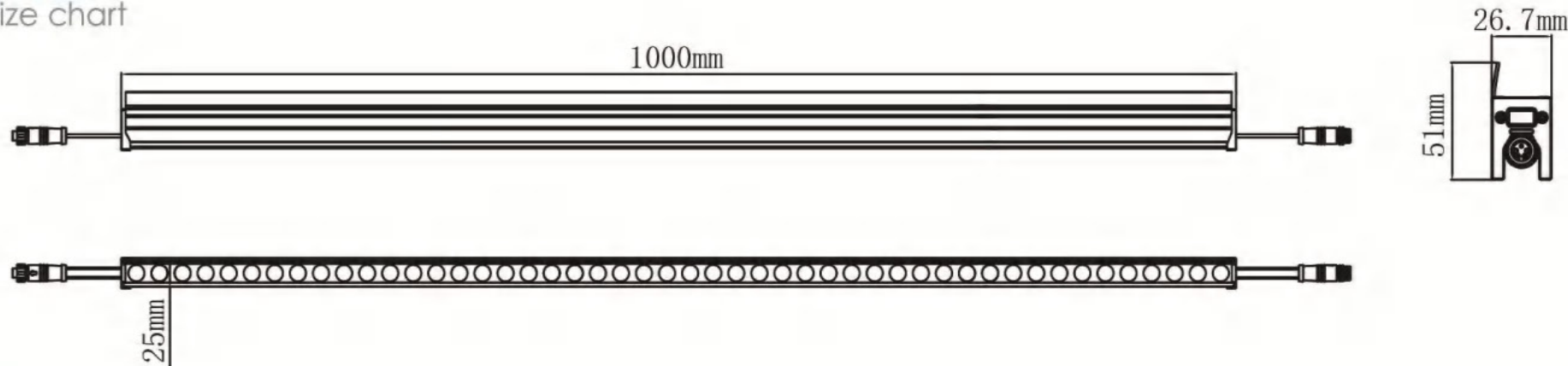
应用范围:

楼体轮廓，楼面亮化，大型商场外墙、KTV娱乐会所及酒店的炫彩屏等。

Application:

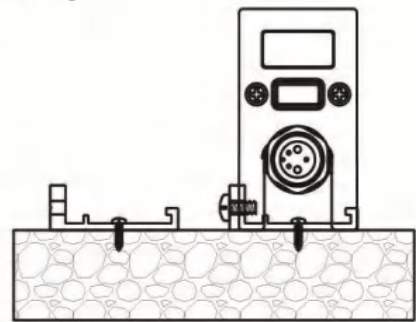
building outline decoration, huge outdoor led advertisement signs, led pixel display for KTV amusement clubs and hotels etc.

尺寸图
 Size chart

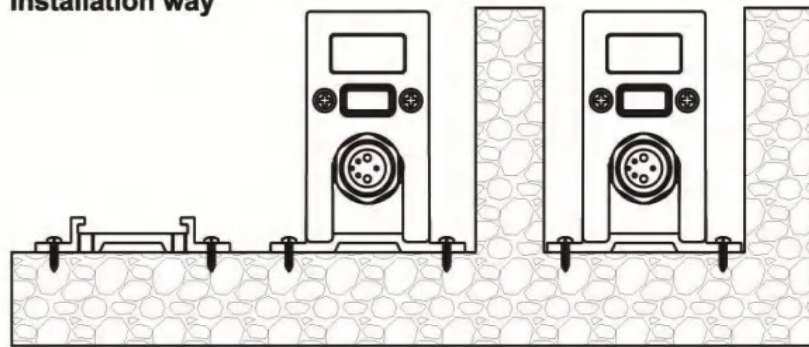


应用安装示意图
 Application installation schematic diagram

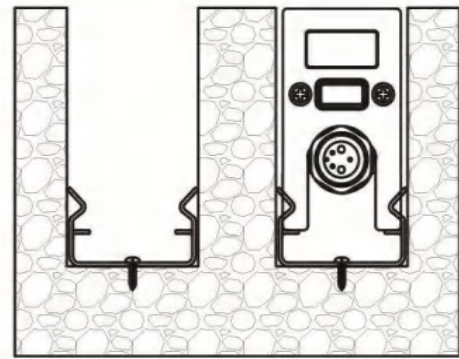
安装方式一
 Installation way



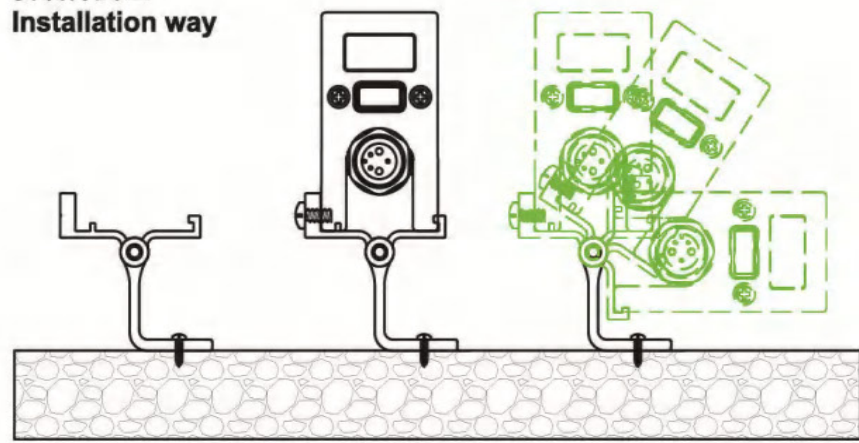
安装方式二
 Installation way



安装方式三
 Installation way



安装方式四
 Installation way



技术参数
 technical parameter

光源品牌 light source:	Epistar/Cree/Osram	工作电压 Working voltage:	DC24V
灰度等级 Gray level:	65536	额定功率 Power:	12W/15W
发光角度 Beam angle:	≥ 100°	控制方式 Control mode:	DMX/常亮
灯具尺寸 Lamp size:	W26.7*H51*L1000mm	外壳颜色 Shell color:	灰色（可定制）
灯珠类型 Led type:	SMD5050/SMD2835	灯具寿命 Lamp life:	≥ 50000H
外壳材料 Housing material:	AL6063+钢化玻璃	防护等级 Protection level:	IP67
工作温度 Working temperature:	-20℃至60℃	阻燃等级 Flame retardant grade:	94-V0
应用场景 Application:	建筑轮廓/媒体立面/景观照明	电气安全等级 Electrical safety level:	III级

产品选型
 Product selection

规格型号 Specification	光源 light source	颜色 Color	段数section	光效Luminance efficiency	工作电压 Voltage	功率Wattage	控制方式 Control mode
SH-XT15-DMX-RGB	5050 RGB *48PCS	RGB	8	≥25lm/W	DC24V	12W	DMX
SH-XT15-DMX-RGBW	5050 RGBW *48PCS	RGBW	8	≥30lm/W	DC24V	15W	DMX
SH-XT15-DMX-WW	5050 WW *48PCS	2200K-6500K	8	≥60lm/W	DC24V	12W	DMX
SH-XT15-DMX-White	2835 White*48 pcs	2200K-6500K	8	≥60lm/W	DC24V	12W	DMX
SH-XI15-SingleColor	2835 White*48 pcs	2200K-6500K	1	≥60lm/W	DC24V	12W	ON-OFF

SH-XT20 线条灯
 SH-XT20 Line light



产品特点 Features

- 光源采用高效LED，具有高流明，发热小，色彩纯正，无污染等特性；
 - 专业防雷设计，采用针对感应防雷击以及静电（ESD）的专用防护器件；
 - 采用宽电压设计，DC24V~DC48V电压输入，解决高楼供电不足，压降引起色彩偏差等问题；
 - 内部恒流设计以及内置最新DMX512控制模块，符合国际标准DMX512控制协议，可兼容国际各种DMX512控制系统
- Adopts high-efficiency LED, which has the characteristics of high lumen, low heat generation, pure color, and no pollution;
 - Professional lightning protection design, using special protection devices for inductive lightning protection and electrostatic discharge (ESD);
 - Adopt wide voltage design and DC24V ~ DC48V voltage input to solve the problems of insufficient power supply of high buildings and color deviation caused by voltage drop;
 - Internal constant current design and built-in latest DMX512 control module, in line with international standard DMX512 control protocol, compatible with various international DMX512 control systems

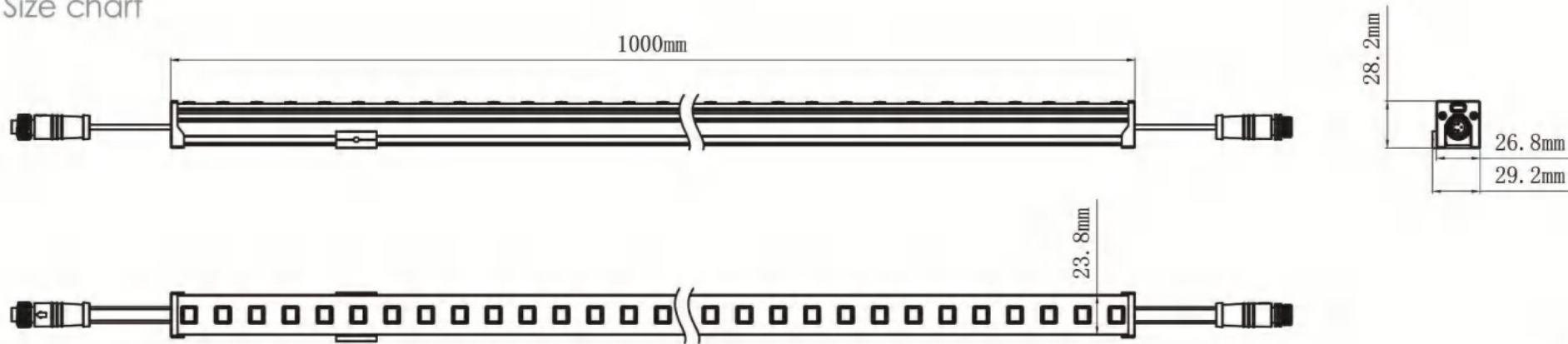
应用范围:

楼体轮廓，楼面亮化，大型商场外墙、KTV娱乐会所及酒店的炫彩屏等。

Application:

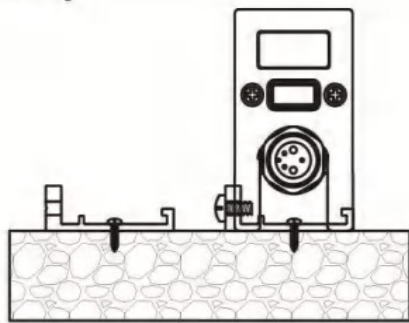
building outline decoration, huge outdoor led advertisement signs, led pixel display for KTV amusement clubs and hotels etc.

尺寸图
 Size chart

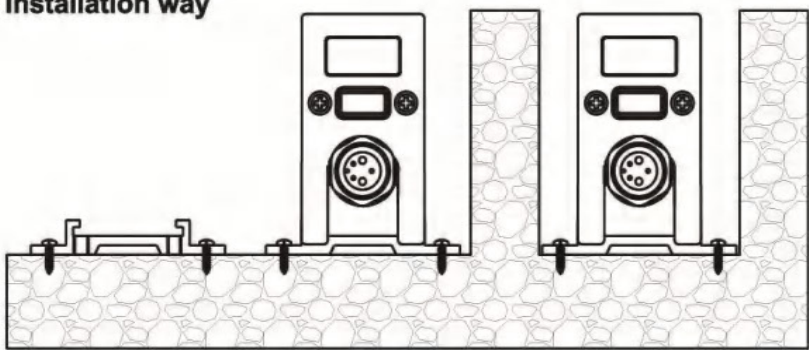


应用安装示意图
 Application installation schematic diagram

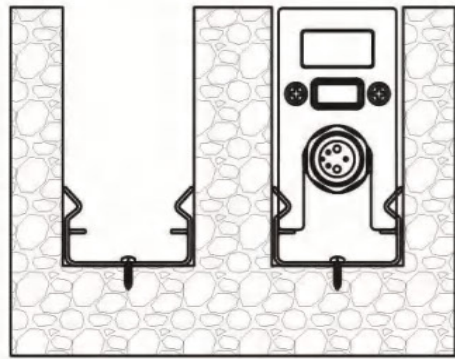
安装方式一
 Installation way



安装方式二
 Installation way



安装方式三
 Installation way



技术参数
 technical parameter

光源品牌 light source:	Epistar/Cree/Osram	工作电压 Working voltage:	DC24V/48V
灰度等级 Gray level:	65536	额定功率 Power:	12W /15W
发光角度 Beam angle:	120°	控制方式 Control mode:	DMX/ON-OFF
灯具尺寸 Lamp size:	W26.8*H28*L1000mm	外壳颜色 Shell color:	灰色（可定制）
灯珠类型 Led type:	SMD5050/SMD2835	灯具寿命 Lamp life:	≥50000H
外壳材料 Housing material:	AL6063	防护等级 Protection level:	IP67
工作温度 Working temperature:	-20℃至60℃	阻燃等级 Flame retardant grade:	94-V0
应用场景 Application:	建筑轮廓/媒体立面/景观照明	电气安全等级 Electrical safety level:	III级

产品选型
 Product selection

规格型号 Specification	光源 light source	颜色 Color	段数section	光效Luminance efficiency	工作电压 Voltage	功率Wattage	控制方式 Control mode
SH-XT20-DMX-RGB	5050 RGB *48PCS	RGB	8/16	≥20lm/W	DC24V/48V	12W	DMX
SH-XT20-DMX-RGBW	5050 RGBW *48PCS	RGBW	8	≥35lm/W	DC24V/48V	15W	DMX
SH-XT20-DMX-White	2835 White*48 pcs	2200K-6500K	8	≥45lm/W	DC24V/48V	12W	DMX
SH-XI20-SingleColor	2835 White*48 pcs	2200K-6500K	1	≥45lm/W	DC24V/48V	12W	ON-OFF

SH-XT22 线条灯

 SH-XT22 Line light



产品特点 Features

- 光源采用高效LED，具有高流明，发热小，色彩纯正，无污染等特性；
 - 专业防雷设计，采用针对感应防雷击以及静电（ESD）的专用防护器件；
 - 采用宽电压设计，DC24V~DC48V电压输入，解决高楼供电不足，压降引起色彩偏差等问题；
 - 内部恒流设计以及内置最新DMX512控制模块，符合国际标准DMX512控制协议，可兼容国际各种DMX512控制系统
- Adopts high-efficiency LED, which has the characteristics of high lumen, low heat generation, pure color, and no pollution;
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 - Adopt wide voltage design and DC24V ~ DC48V voltage input to solve the problems of insufficient power supply of high buildings and color deviation caused by voltage drop;
 - Internal constant current design and built-in latest DMX512 control module, in line with international standard DMX512 control protocol, compatible with various international DMX512 control systems

应用范围:

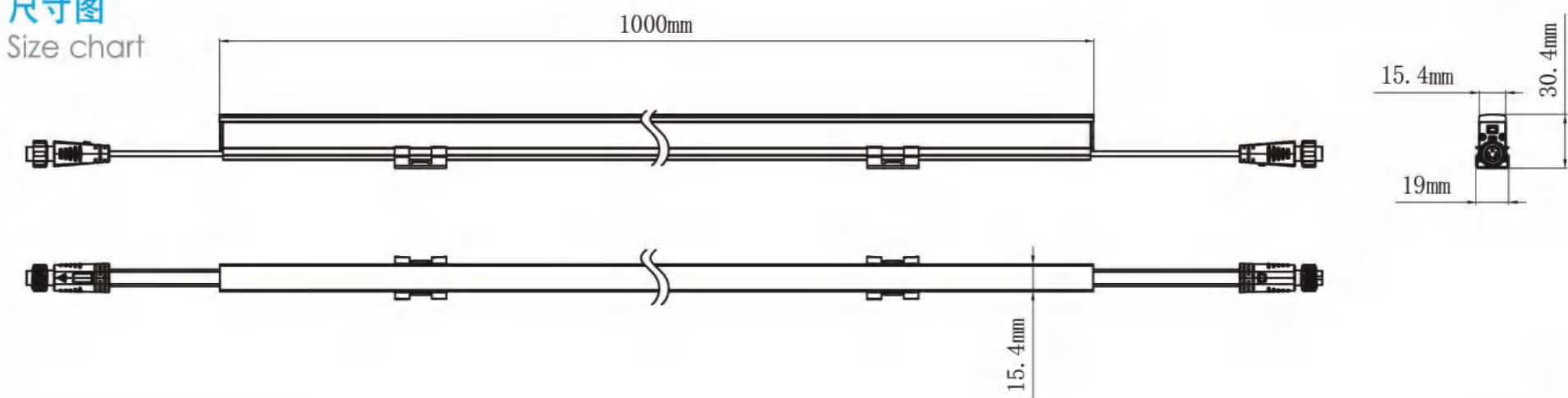
楼体轮廓，楼面亮化，大型商场外墙、KTV娱乐会所及酒店的炫彩屏等。

Application:

building outline decoration, huge outdoor led advertisement signs, led pixel display for KTV amusement clubs and hotels etc.

尺寸图

 Size chart

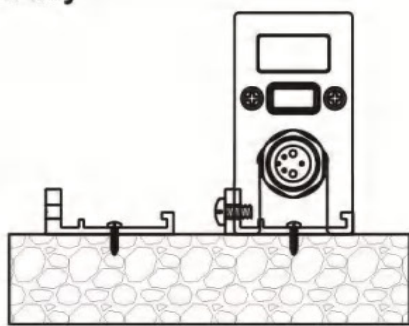


应用安装示意图

 Application installation schematic diagram

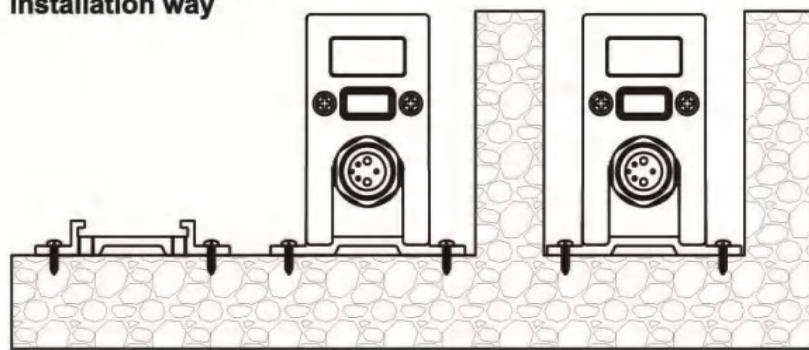
安装方式一

 Installation way



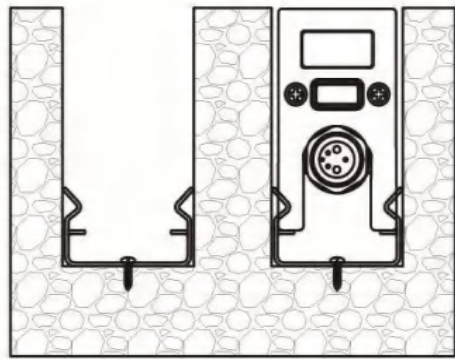
安装方式二

 Installation way



安装方式三

 Installation way



技术参数

 technical parameter

光源品牌 light source:	Epistar/Cree/Osram	工作电压 Working voltage:	DC24V
灰度等级 Gray level:	65536	额定功率 Power:	12W/15W
发光角度 Beam angle:	120°	控制方式 Control mode:	DMX/ON-OFF
灯具尺寸 Lamp size:	W15.4*H25*L1000mm	外壳颜色 Shell color:	银色（可定制）
灯珠类型 Led type:	SMD5050/SMD2835	灯具寿命 Lamp life:	≥50000H
外壳材料 Housing material:	AL6063国标铝+PMMA	防护等级 Protection level:	IP67
工作温度 Working temperature:	-20℃至60℃	阻燃等级 Flame retardant grade:	94-V0
应用场景 Application:	建筑轮廓/媒体立面/景观照明	电气安全等级 Electrical safety level:	III级

产品选型

 Product selection

规格型号 Specification	光源 light source	颜色 Color	段数 section	光效 Luminance efficiency	工作电压 Voltage	功率 Wattage	控制方式 Control mode
SH-XT22-DMX-RGB	5050 RGB *48PCS	RGB	8	≥15lm/W	DC24V	12W	DMX
SH-XT22-DMX-RGBW	5050 RGBW *48PCS	RGBW	8	≥30lm/W	DC24V	15W	DMX
SH-XT22-DMX-White	2835 White*48 pcs	2200K-6500K	8	≥40lm/W	DC24V	12W	DMX
SH-XI22-SingleColor	2835 White*48 pcs	2200K-6500K	1	≥40lm/W	DC24V	12W	ON-OFF

SH-XT26 线条灯

 SH-XT26 Line light



IP67

防护等级

V-0

阻燃等级

4-5

抗UV

III

DMX

CE

3年质保

产品特点
 Features

- 光源采用高效LED，具有高流明，发热小，色彩纯正，无污染等特性；
 - 专业防雷设计，采用针对感应防雷击以及静电（ESD）的专用防护器件；
 - 采用宽电压设计，DC24V~DC48V电压输入，解决高楼供电不足，压降引起色彩偏差等问题；
 - 内部恒流设计以及内置最新DMX512控制模块，符合国际标准DMX512控制协议，可兼容国际各种DMX512控制系统
- Adopts high-efficiency LED, which has the characteristics of high lumen, low heat generation, pure color, and no pollution;
 - Professional lightning protection design, using special protection devices for inductive lightning protection and electrostatic discharge (ESD);
 - Adopt wide voltage design and DC24V ~ DC48V voltage input to solve the problems of insufficient power supply of high buildings and color deviation caused by voltage drop;
 - Internal constant current design and built-in latest DMX512 control module, in line with international standard DMX512 control protocol, compatible with various international DMX512 control systems

应用范围：

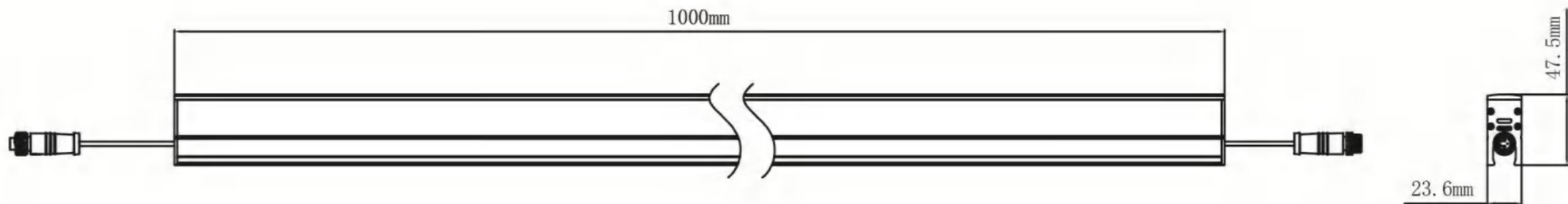
楼体轮廓，楼面亮化，大型商场外墙、KTV娱乐会所及酒店的炫彩屏等。

Application:

building outline decoration, huge outdoor led advertisement signs, led pixel display for KTV amusement clubs and hotels etc.

尺寸图

 Size chart

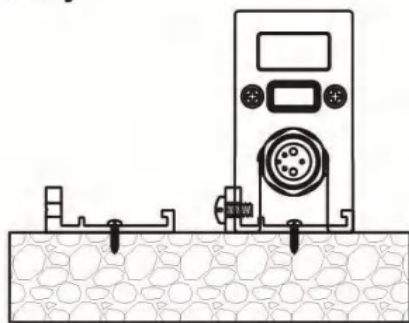


应用安装示意图

Application installation schematic diagram

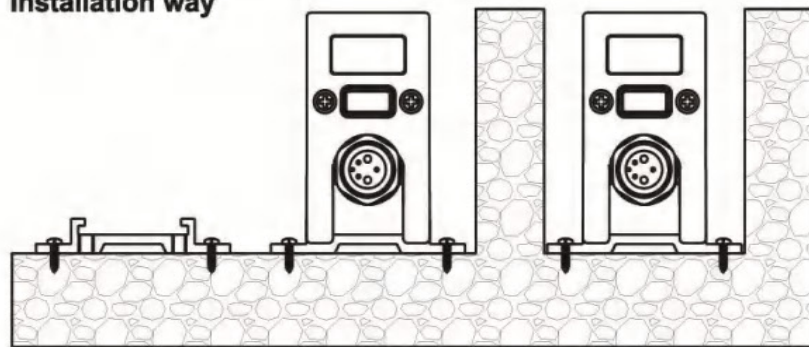
安装方式一

 Installation way



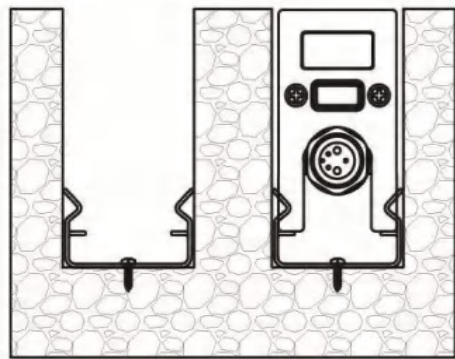
安装方式二

 Installation way



安装方式三

 Installation way



技术参数

technical parameter

光源品牌 light source:	Epistar/Cree/Osram	工作电压 Working voltage:	DC24V
灰度等级 Gray level:	65536	额定功率 Power:	15W
发光角度 Beam angle:	120°	控制方式 Control mode:	DMX/ON-OFF
灯具尺寸 Lamp size:	W23.6*H47.5*L1000mm	外壳颜色 Shell color:	银色（可定制）
灯珠类型 Led type:	SMD5050/SMD2835	灯具寿命 Lamp life:	≥50000H
外壳材料 Housing material:	AL6063+PMMA	防护等级 Protection level:	IP67
工作温度 Working temperature:	-20℃至60℃	阻燃等级 Flame retardant grade:	94-V0
应用场景 Application:	建筑轮廓/媒体立面/景观照明	电气安全等级 Electrical safety level:	III级

产品选型

Product selection

规格型号 Specification	光源 light source	颜色 Color	段数section	光效Luminance efficiency	工作电压 Voltage	功率Wattage	控制方式 Control mode
SH-XT26-DMX-RGB	5050 RGB *48PCS	RGB	8	≥15lm/W	DC24V	15W	DMX
SH-XT26-DMX-RGBW	5050 RGBW *48PCS	RGBW	8	≥30lm/W	DC24V	15W	DMX
SH-XT26-DMX-White	2835 White*48 pcs	2200K-6500K	8	≥40lm/W	DC24V	15W	DMX
SH-XT26-SingleColor	2835 White*48 pcs	2200K-6500K	1	≥40lm/W	DC24V	15W	ON-OFF

SH-XT27 线条灯
 SH-XT27 Line light



产品特点 Features

- 光源采用高效LED，具有高流明，发热小，色彩纯正，无污染等特性；
 - 专业防雷设计，采用针对感应防雷击以及静电（ESD）的专用防护器件；
 - 采用宽电压设计，DC24V~DC48V电压输入，解决高楼供电不足，压降引起色彩偏差等问题；
 - 内部恒流设计以及内置最新DMX512控制模块，符合国际标准DMX512控制协议，可兼容国际各种DMX512控制系统
- Adopts high-efficiency LED, which has the characteristics of high lumen, low heat generation, pure color, and no pollution;
 - Professional lightning protection design, using special protection devices for inductive lightning protection and electrostatic discharge (ESD);
 - Adopt wide voltage design and DC24V ~ DC48V voltage input to solve the problems of insufficient power supply of high buildings and color deviation caused by voltage drop;
 - Internal constant current design and built-in latest DMX512 control module, in line with international standard DMX512 control protocol, compatible with various international DMX512 control systems

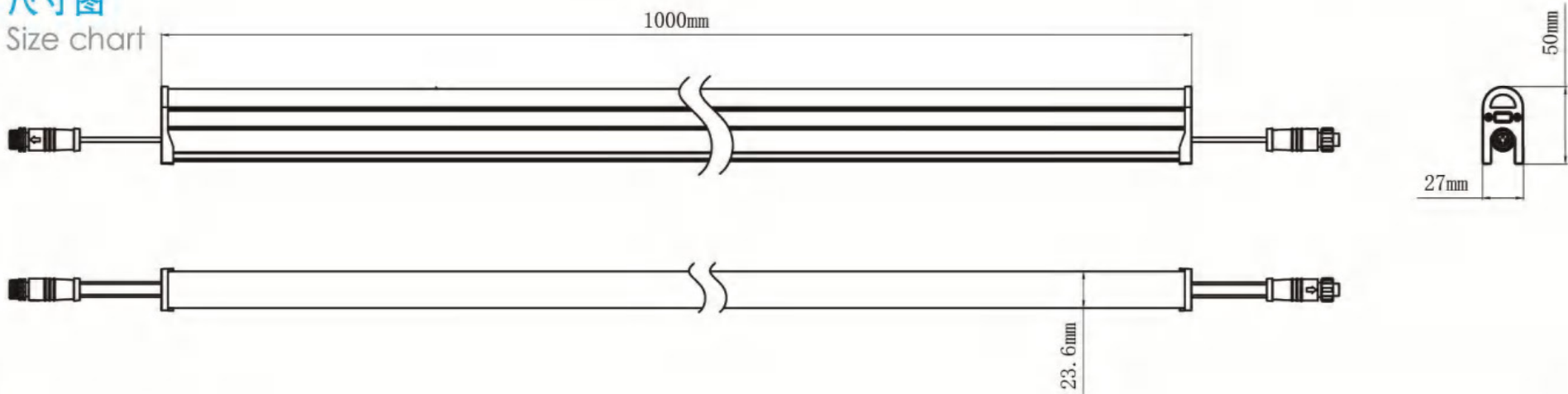
应用范围：

楼体轮廓，楼面亮化，大型商场外墙、KTV娱乐会所及酒店的炫彩屏等。

Application:

building outline decoration, huge outdoor led advertisement signs, led pixel display for KTV amusement clubs and hotels etc.

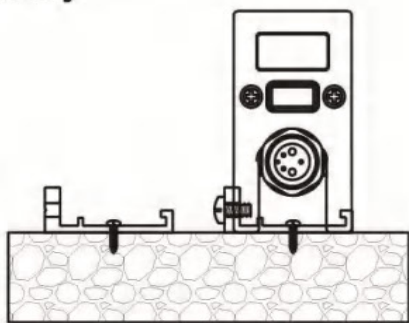
尺寸图
 Size chart



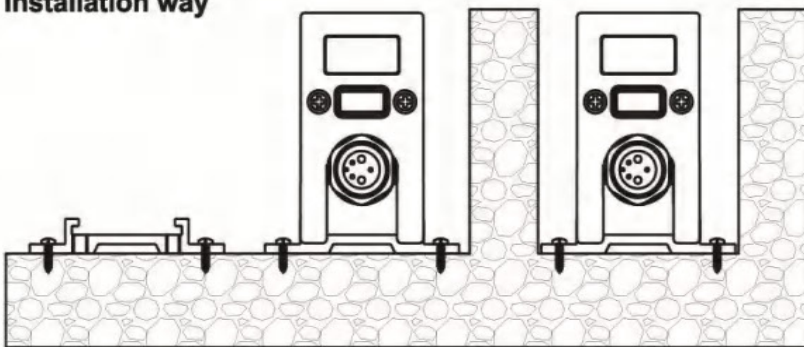
应用安装示意图

Application installation schematic diagram

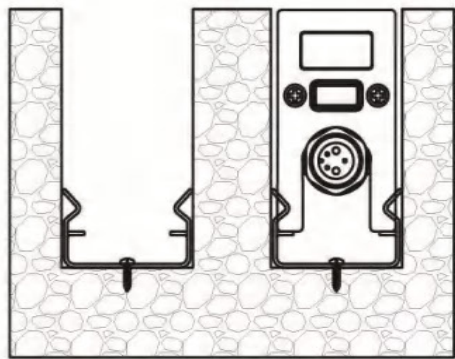
安装方式一
 Installation way



安装方式二
 Installation way



安装方式三
 Installation way



技术参数

technical parameter

光源品牌 light source:	Epistar/Cree/Osram	工作电压 Working voltage:	DC24V
灰度等级 Gray level:	65536	额定功率 Power:	12W/15W
发光角度 Beam angle:	120°	控制方式 Control mode:	DMX/ON-OFF
灯具尺寸 Lamp size:	W27*H50*L1000mm	外壳颜色 Shell color:	银色（可定制）
灯珠类型 Led type:	SMD5050/SMD2835	灯具寿命 Lamp life:	≥50000H
外壳材料 Housing material:	AL6063国标铝+PC	防护等级 Protection level:	IP67
工作温度 Working temperature:	-20℃至60℃	阻燃等级 Flame retardant grade:	94-V0
应用场景 Application:	建筑轮廓/媒体立面/景观照明	电气安全等级 Electrical safety level:	III级

产品选型

Product selection

规格型号 Specification	光源 light source	颜色 Color	段数 section	光效 Luminance efficiency	工作电压 Voltage	功率 Wattage	控制方式 Control mode
SH-XT27-DMX-RGB	5050 RGB *48PCS	RGB	8	≥15lm/W	DC24V	12W	DMX
SH-XT27-DMX-RGBW	5050 RGBW *48PCS	RGBW	8	≥30lm/W	DC24V	12W	DMX
SH-XT27-DMX-White	2835 White*48 pcs	2200K-6500K	8	≥40lm/W	DC24V	12W	DMX
SH-XT27-SingleColor	2835 White*48 pcs	2200K-6500K	1	≥40lm/W	DC24V	12W	ON-OFF

SH-XT46 线条灯
 SH-XT46 Line light



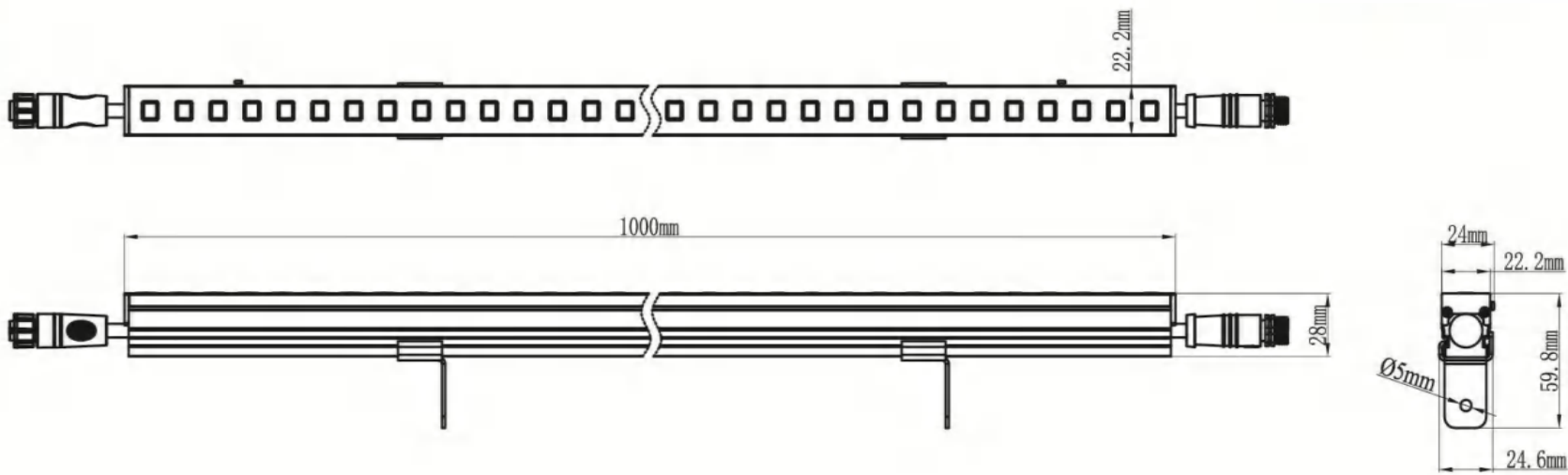
产品特点 Features

- 高清,高灰,高刷,极窄,超轻;白天UV画面展示,夜晚视频播放;
- 光源采用高效LED,具有高流明,发热小,色彩纯正,无污染等特性;
- 专业防雷设计,采用针对感应防雷击以及静电(ESD)的专用防护器件;
- 采用宽电压设计,DC24V/DC48V电压输入,解决高楼供电不足,压降引起色彩偏差等问题;
- 内部恒流设计以及内置最新DMX512控制模块,符合国际标准DMX512控制协议,可兼容国际各种DMX512控制系统。
- High definition, high gray, high brush, extremely narrow, ultra light; Display UV images during the day and play videos at night;
- The light source adopts high-efficiency LED, which has characteristics such as high lumen, low heat generation, pure color, and no pollution;
- Professional lightning protection design, using specialized protective devices for induction lightning protection and electrostatic discharge (ESD);
- Adopting a wide voltage design with DC24V/DC48V voltage input, solving problems such as insufficient power supply for high-rise buildings and color deviation caused by voltage drop;
- The internal constant current design and built-in latest DMX512 control module comply with the international standard DMX512 control protocol and are compatible with various international DMX512 control systems.

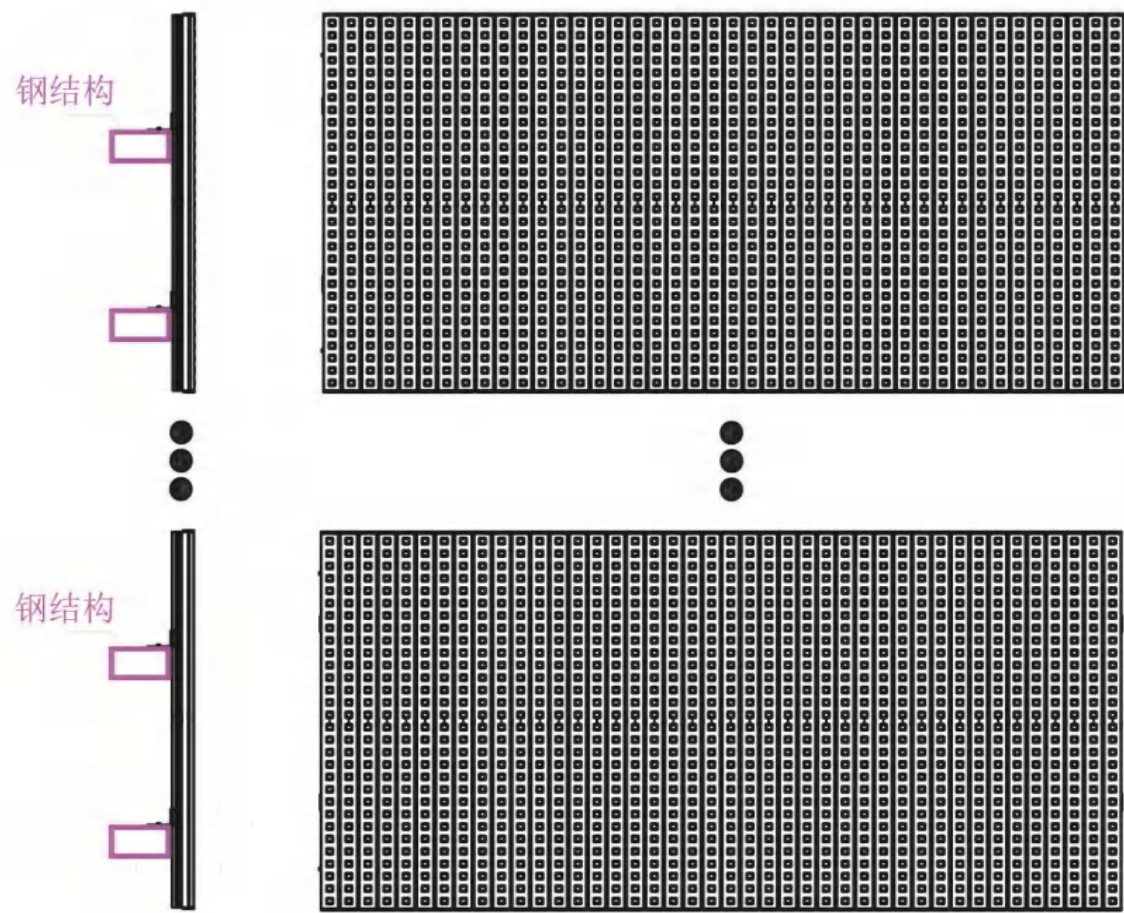
应用范围:
 线条显示/媒体立面

Application:
 Line display/media elevation

尺寸图
 Size chart



应用安装示意图
 Application installation schematic diagram



技术参数
 technical parameter

光源品牌 light source:	Epistar/Cree/Osram	工作电压 Working voltage:	DC24V/DC48V
灰度等级 Gray level:	65536	额定功率 Power:	10W
发光角度 Beam angle:	120°	控制方式 Control mode:	DMX
灯具尺寸 Lamp size:	L1000*W24*H59.8mm	外壳颜色 Shell color:	灰色 (可定制)
灯珠类型 Led type:	3535RGB	灯具寿命 Lamp life:	≥50000H
外壳材料 Housing material:	AL6063国标铝+PC	防护等级 Protection level:	IP67
工作温度 Working temperature:	-20℃至60℃	阻燃等级 Flame retardant grade:	94-V0
应用场景 Application:	线条显示/媒体立面	电气安全等级 Electrical safety level:	III级

产品选型
 Product selection

规格型号 Specification	光源 light source	颜色 Color	段数section	光效Luminance efficiency	工作电压 Voltage	功率Wattage	控制方式 Control mode
SH-XT46-B01	3535 RGB*64 PCS	RGB	64	≥25lm/W	DC24V/48V	10W	DMX
SH-XT46-B02	3535 RGB*64 PCS	RGB	32	≥25lm/W	DC24V/48V	10W	DMX

SH-XT48 线条灯
SH-XT48 Line light

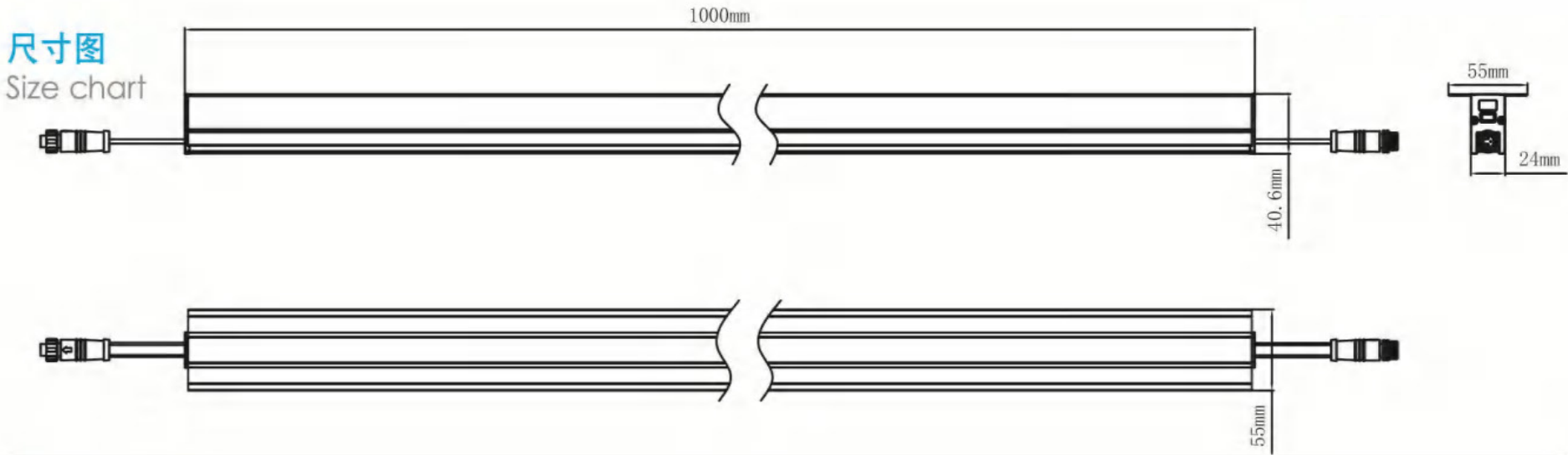


产品特点 Features

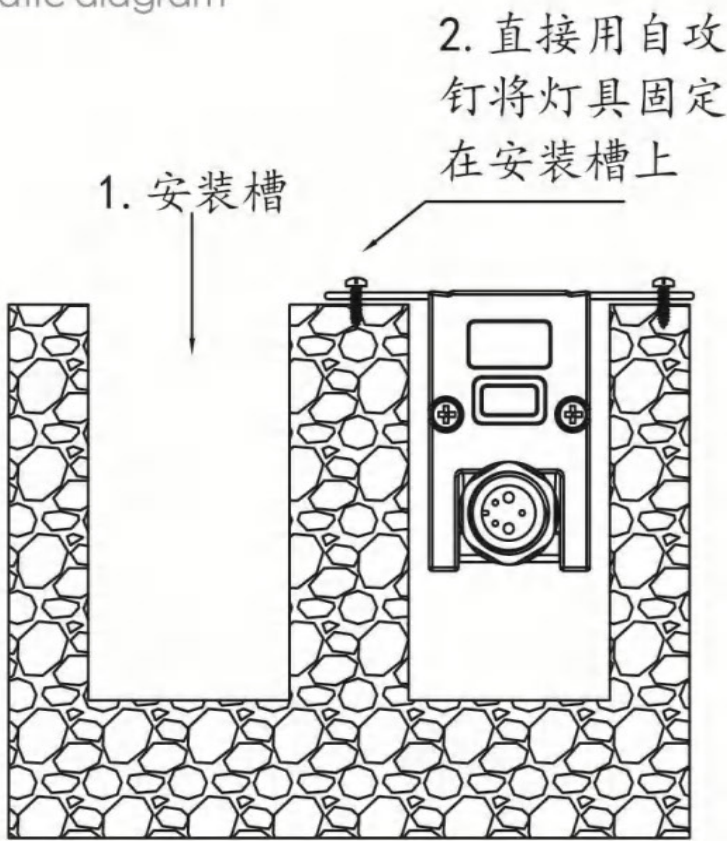
- 光源采用高效LED,具有高流明,发热小,色彩纯正,无污染等特性;
- 专业防雷设计,采用针对感应防雷击以及静电(ESD)的专用防护器件;
- 采用宽电压设计,DC24V/DC48V电压输入,解决高楼供电不足,压降引起色彩偏差等问题;
- 内部恒流设计以及内置最新DMX512控制模块,符合国际标准DMX512控制协议,可兼容国际各种DMX512控制系统;
- 适用于宽度25-40mm,深度大于60mm,沟槽安装使用。
- The light source adopts high-efficiency LED, which has characteristics such as high lumen, low heat generation, pure color, and no pollution;
- Professional lightning protection design, using specialized protective devices for induction lightning protection and electrostatic discharge (ESD);
- Adopting a wide voltage design with DC24V/DC48V voltage input, solving problems such as insufficient power supply for high-rise buildings and color deviation caused by voltage drop;
- Internal constant current design and built-in latest DMX512 control module, compliant with international standard DMX512 control protocol, compatible with various international DMX512 control systems;
- Suitable for groove installation with a width of 25-40mm and a depth greater than 60mm.

应用范围:
建筑轮廓/景观照明

Application:
Architectural silhouette/landscape lighting



应用安装示意图
Application installation schematic diagram



安装方式

技术参数
technical parameter

光源品牌 Light source:	Epistar/Cree/Osram	工作电压 Working voltage:	DC24V
灰度等级 Gray level:	65536	额定功率 Power:	10-15W
发光角度 Beam angle:	120°	控制方式 Control mode:	DMX
灯具尺寸 Lamp size:	L1000*W55*H40.6mm	外壳颜色 Shell color:	灰色 (可定制)
灯珠类型 Led type:	SMD5050/SMD2835	灯具寿命 Lamp life:	≥50000H
外壳材料 Housing material:	AL6063国标铝+玻璃	防护等级 Protection level:	IP67
工作温度 Working temperature:	-20℃至60℃	阻燃等级 Flame retardant grade:	94-V0
应用场景 Application:	建筑轮廓/景观照明	电气安全等级 Electrical safety level:	III级

产品选型
Product selection

规格型号 Specification	光源 light source	颜色 Color	段数sectionce	光效Luminance efficiency	工作电压 Voltage	功率Wattage	控制方式 Control mode
SH-XT48-DMX-RGB	5050RGB*48	RGB	8	≥20lm/W	DC24V	12W	DMX
SH-XT48-DMX-RGBW	5050RGBW*48	RGBW	8	≥20lm/W	DC24V	15W	DMX
SH-XT48-SC-W	5050W*48	W	1	≥40lm/W	DC24V	10W	ON/OFF

LED洗墙灯-XQ系列

LED wall washer-XQ series



CONTENTS

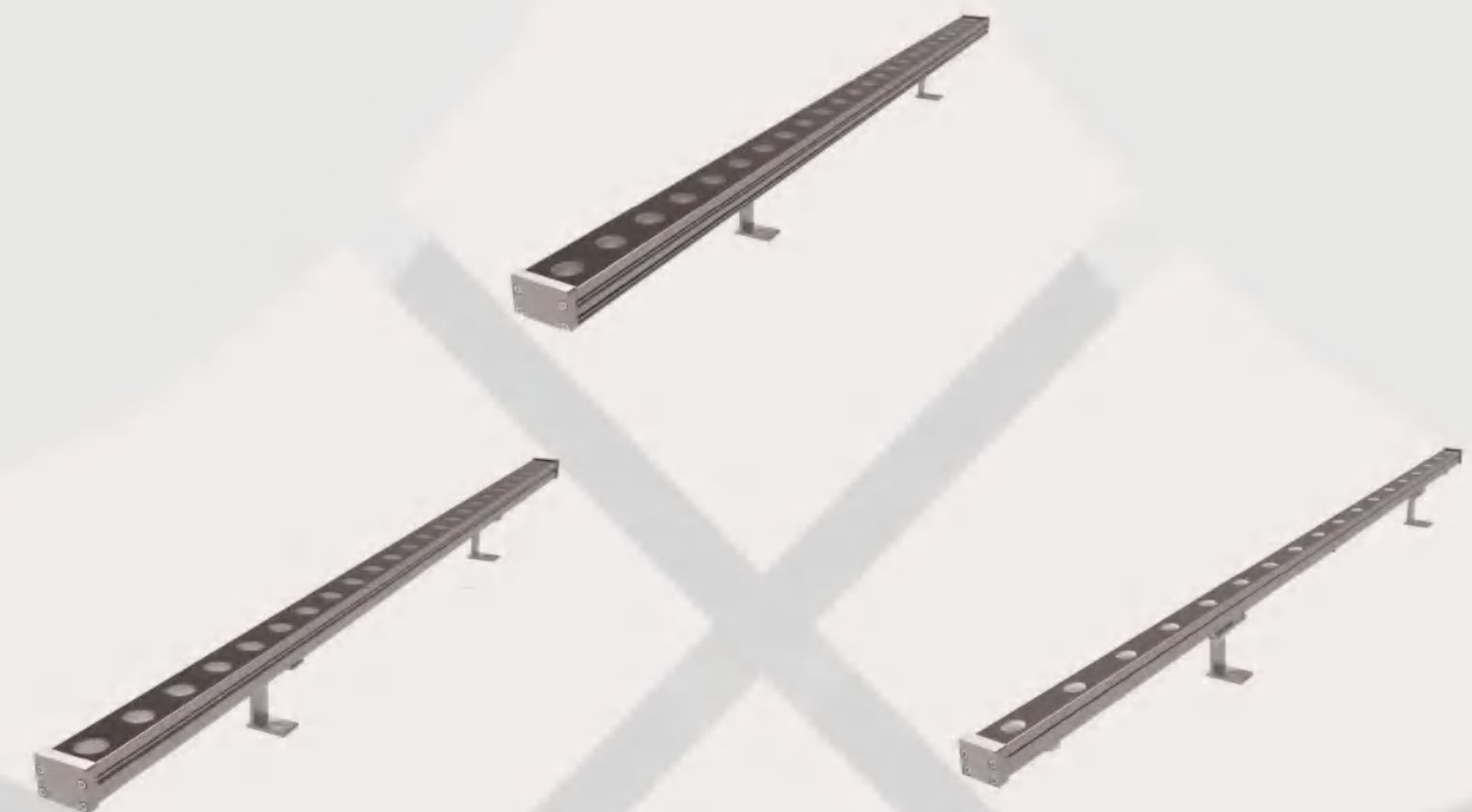
内容

SH-XQ04	P75-P76
SH-XQ05	P77-P78
SH-XQ06	P79-P80

NEWS

应用范围：建筑、园林、景观、广告牌等
Application: Architecture, gardens, landscapes, billboards, etc.

LED洗墙灯-XQ系列



SH-XQ05洗墙灯
SH-XQ05 Wall Washer



产品特点 Features

- 自主知识产权，私模外观设计，外观精美
 - 专业光学设计，混光均匀，亮度高
 - 结构防水设计，防护等级IP67
 - 低热阻散热设计，航空铝合金灯条
 - 灯具本身抗寒耐候设计，能适用不同的户外环境
 - 采用恒流方案及中间出线设计，减少灯具压降，使灯具显示颜色一致性高
 - 支持DMX512控制系统，实现智能调光
 - 户外防雷及静电专业防护设计
- Low thermal resistance heat dissipation design, aviation aluminum alloy lamp bar
- Independent intellectual property rights, private mold design, beautiful appearance
 - Professional optical design, uniform light mixing and high brightness
 - Structure waterproof design, protection grade IP67
 - The lamps are designed to resist cold and weather, and can be applied to different outdoor environments
 - Constant current scheme and intermediate outlet line design are adopted to reduce the voltage drop of lamps and lanterns, so that the display color consistency of lamps and lanterns is high
 - Support DMX512 control system to realize intelligent dimming
 - Outdoor lightning protection and electrostatic professional protection design

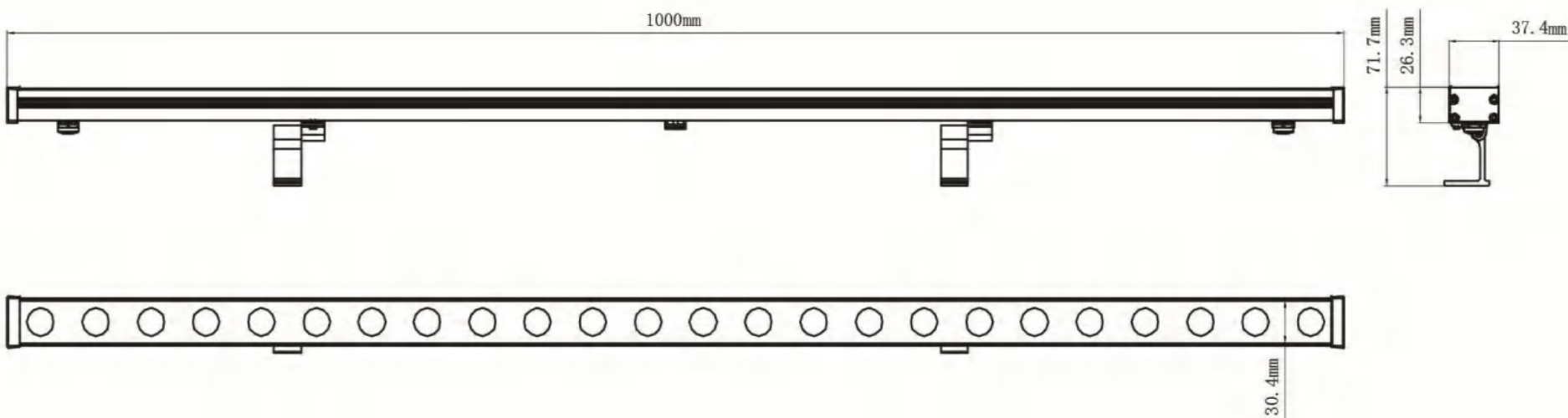
应用范围:

建筑、园林、景观、广告牌等

Application:

Architecture, gardens, landscapes, billboards, etc.

尺寸图
Size chart



技术参数

technical parameter

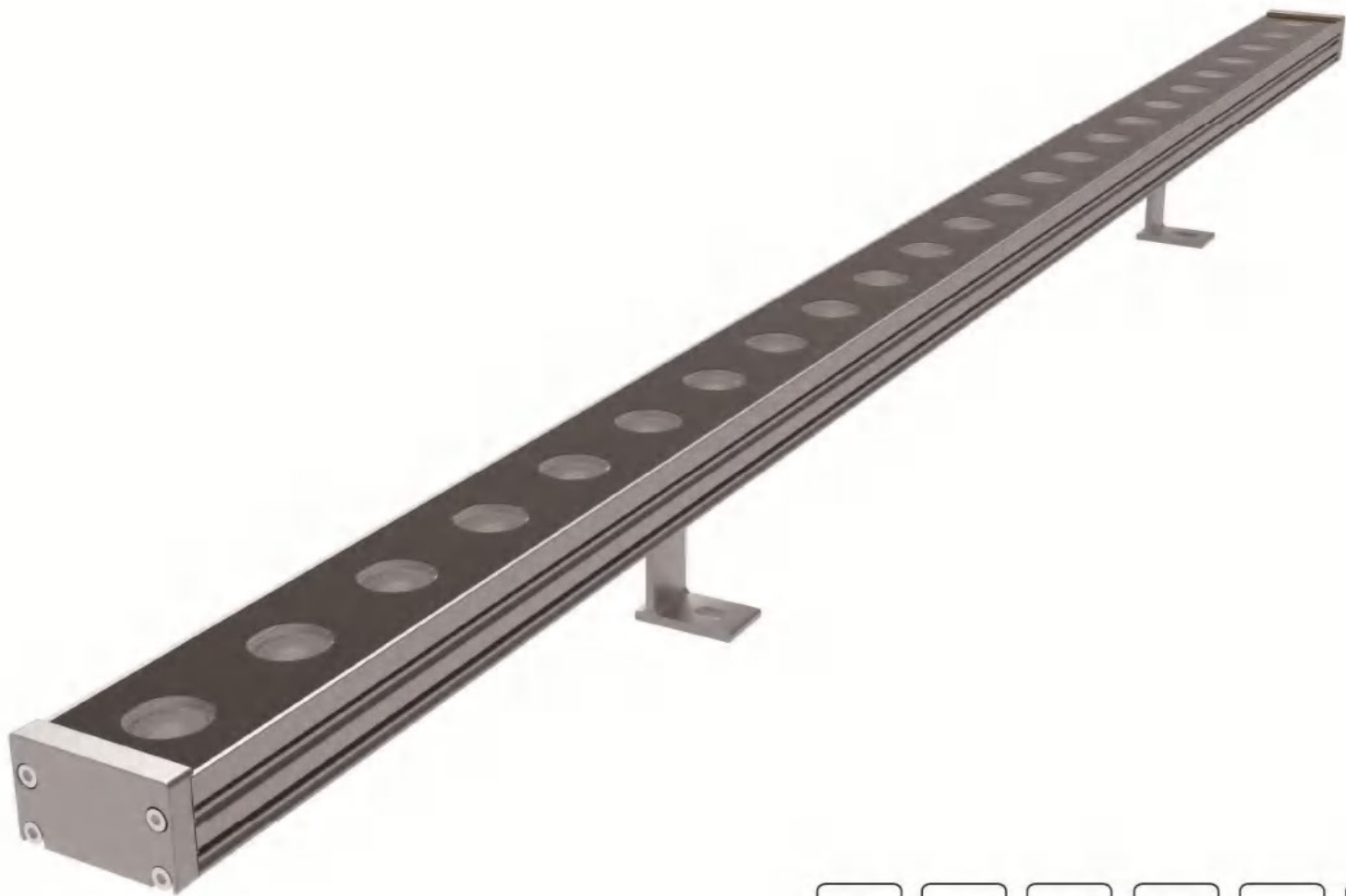
光源品牌 Light source:	Epistar/Cree/Osram	工作电压 Working voltage :	DC24V
灰度等级 Gray level:	65536	额定功率 Power :	24W
发光角度 Beam angle :	10°/30°/45°/60°/10°60°/15°45°	控制方式 Control mode:	DMX/ON-OFF
灯具尺寸 Lamp size:	W37*H72*L1000mm	外壳颜色 Shell color :	银色 (可定制)
灯珠类型 Led type:	3030W	灯具寿命 Lamp life:	≥50000H
外壳材料 Housing material:	AL6063国标 铝+钢化玻璃	防护等级 Protection level:	IP65
工作温度 Working temperature:	-20°C至60°C	阻燃等级 Flame retardant grade :	94-V0
应用场景 Application:	建筑轮廓/媒体立面/景观照明	电气安全等级 Electrical safety level:	III级

产品选型

Product selection

规格型号 Product NO	光源 Light source	颜色 Color	段数 sectionce	光效 Luminance efficiency	工作电压 Voltage	功率 Power	控制方式 Control mode
SH-XQ05-DMX-RGB	3030 RGB*24 pcs	RGB	4	25lm/W	DC24V	24W	DMX
SH-XQ05-DMX-RGBW	3030 RGBW*24 pcs	RGBW	4	≥40lm/W	DC24V	24W	DMX
SH-XQ05-DMX-White	3030 White*24 pcs	2200K-6500K	1	≥70lm/W	DC24V	24W	DMX
SH-XQ05-SingleColor	3030 White*24pcs	2200K-6500K	/	≥70lm/W	DC24V	24W	ON-OFF

SH-XQ06洗墙灯
SH-XQ06 Wall Washer



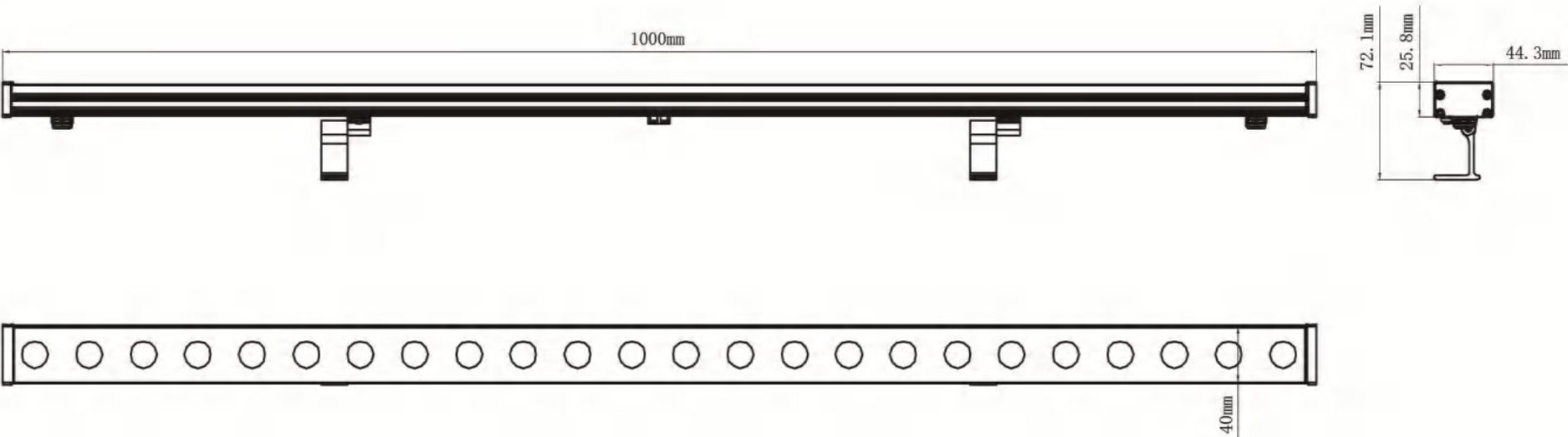
产品特点 Features

- 自主知识产权，私模外观设计，外观精美
 - 专业光学设计，混光均匀，亮度高
 - 结构防水设计，防护等级IP67
 - 低热阻散热设计，航空铝合金灯条
 - 灯具本身抗寒耐候设计，能适用不同的户外环境
 - 采用恒流方案及中间出线设计，减少灯具压降，使灯具显示颜色一致性高
 - 支持DMX512控制系统，实现智能调光
 - 户外防雷及静电专业防护设计
-
- Independent intellectual property rights, private mold design, beautiful appearance
 - Professional optical design, uniform light mixing and high brightness
 - Structure waterproof design, protection grade IP67
 - Low thermal resistance heat dissipation design, aviation aluminum alloy lamp bar
 - The lamps are designed to resist cold and weather, and can be applied to different outdoor environments
 - Constant current scheme and intermediate outlet line design are adopted to reduce the voltage drop of lamps and lanterns, so that the display color consistency of lamps and lanterns is high
 - Support DMX512 control system to realize intelligent dimming
 - Outdoor lightning protection and electrostatic professional protection design

应用范围：
建筑、园林、景观、广告牌等

Application:
Architecture, gardens, landscapes, billboards, etc.

尺寸图
Size chart



技术参数
technical parameter

光源品牌 Light source:	Epistar/Cree/Osram	工作电压 Working voltage :	DC24V
灰度等级 Gray level:	65536	额定功率 Power :	36W/48W
发光角度 Beam angle :	10°/30°/45°/60°/10°60°/15°45°	控制方式 Control mode:	DMX/ON-OFF
灯具尺寸 Lamp size:	W44*H72*L1000mm	外壳颜色 Shell color :	银色 (可定制)
灯珠类型 Led type:	3535RGB/3030W	灯具寿命 Lamp life:	≥50000H
外壳材料 Housing material:	AL6063 国标铝+钢化玻璃	防护等级 Protection level:	IP65
工作温度 Working temperature:	-20°C至60°C	阻燃等级 Flame retardant grade :	94-V0
应用场景 Application:	建筑轮廓/媒体立面/景观照明	电气安全等级 Electrical safety level:	III级

产品选型
Product selection

规格型号 Product NO	光源 Light source	颜色 Color	段数sectionce	光效 Luminance efficiency	工作电压 Voltage	功率 Power	控制方式 Control mode
SH-XQ06-DMX-RGB	3030 RGB*18 pcs	RGB	3	25lm/W	DC24V	36W	DMX
SH-XQ06-DMX-RGBW	3030 RGBW*18 pcs	RGBW	3	≥40lm/W	DC24V	36W	DMX
SH-XQ06-DMX-White	3030 White*18 pcs	2200K-6500K	1	≥70lm/W	DC24V	36W	DMX
SH-XQ06-SingleColor	3030 White*18 pcs	2200K-6500K	/	≥70lm/W	DC24V	36W	ON-OFF
SH-XQ06-DMX-RGB	3030 RGB*24 pcs	RGB	4	25lm/W	DC24V	48W	DMX
SH-XQ06-DMX-RGBW	3030 RGBW*24 pcs	RGBW	4	≥40lm/W	DC24V	48W	DMX
SH-XQ06-DMX-White	3030 White*24 pcs	2200K-6500K	1	≥70lm/W	DC24V	48W	DMX
SH-XQ06-SingleColor	3030 White*24 pcs	2200K-6500K	/	≥70lm/W	DC24V	48W	ON-OFF

LED投光灯-TG系列

LED Flood Light-TG Series



CONTENTS

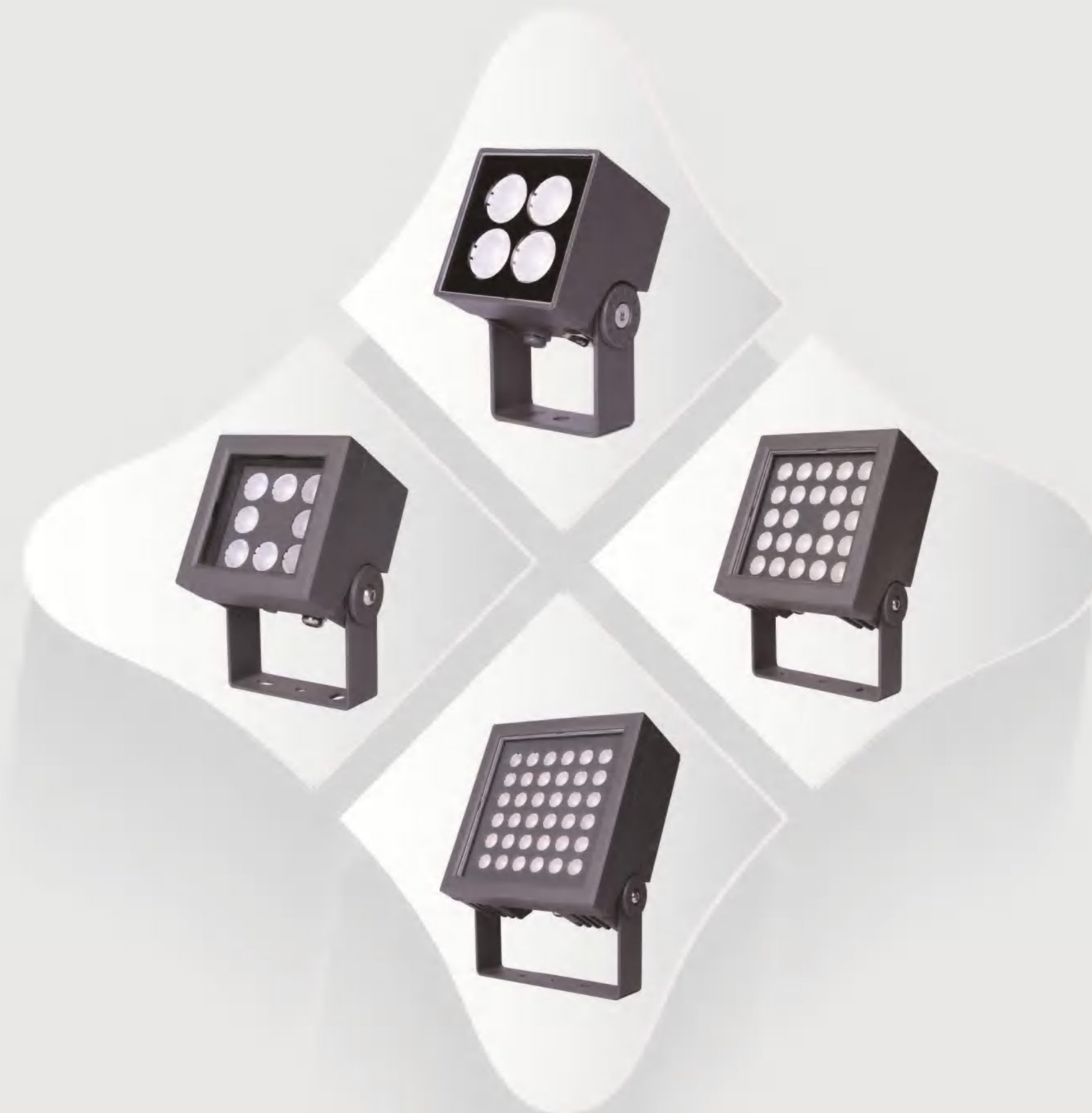
内容

SH-TG10	P83-P84	SH-TG15	P91-P92
SH-TG12	P85-P86	SH-TG16	P93-P94
SH-TG13	P87-P88	SH-TG17	P95-P96
SH-TG14	P89-P90		

NEWS

应用范围：建筑、园林、景观、广告牌等
Application: Architecture, gardens, landscapes, billboards, etc.

LED投光灯-TG系列



SH-TG10投光灯
 SH-TG10 Spotlights



产品特点 Features

- 自主知识产权，私模外观设计，外观精美
- 专业光学设计，混光均匀，投射距离远
- 结构防水设计，防护等级达到IP67
- 高耐蚀压铸铝外壳，全钢化超白玻璃，具有优良的散热、防腐性能
- 采用恒流方案设计，使灯具显示颜色一致性高
- 支持DMX512控制系统，实现智能调光
- 户外防雷及静电专业防护设计

- Independent intellectual property rights, private design, beautiful appearance.
- Professional optical design, uniform light mixing and long projection distance.
- Waterproof design of the structure, with the protection level reaching IP67.
- High corrosion-resistant die-cast aluminum shell, fully tempered ultra-white glass, with excellent heat dissipation and corrosion resistance.
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- Support DMX512 control system to realize intelligent dimming.
- Outdoor lightning protection and electrostatic professional protection design

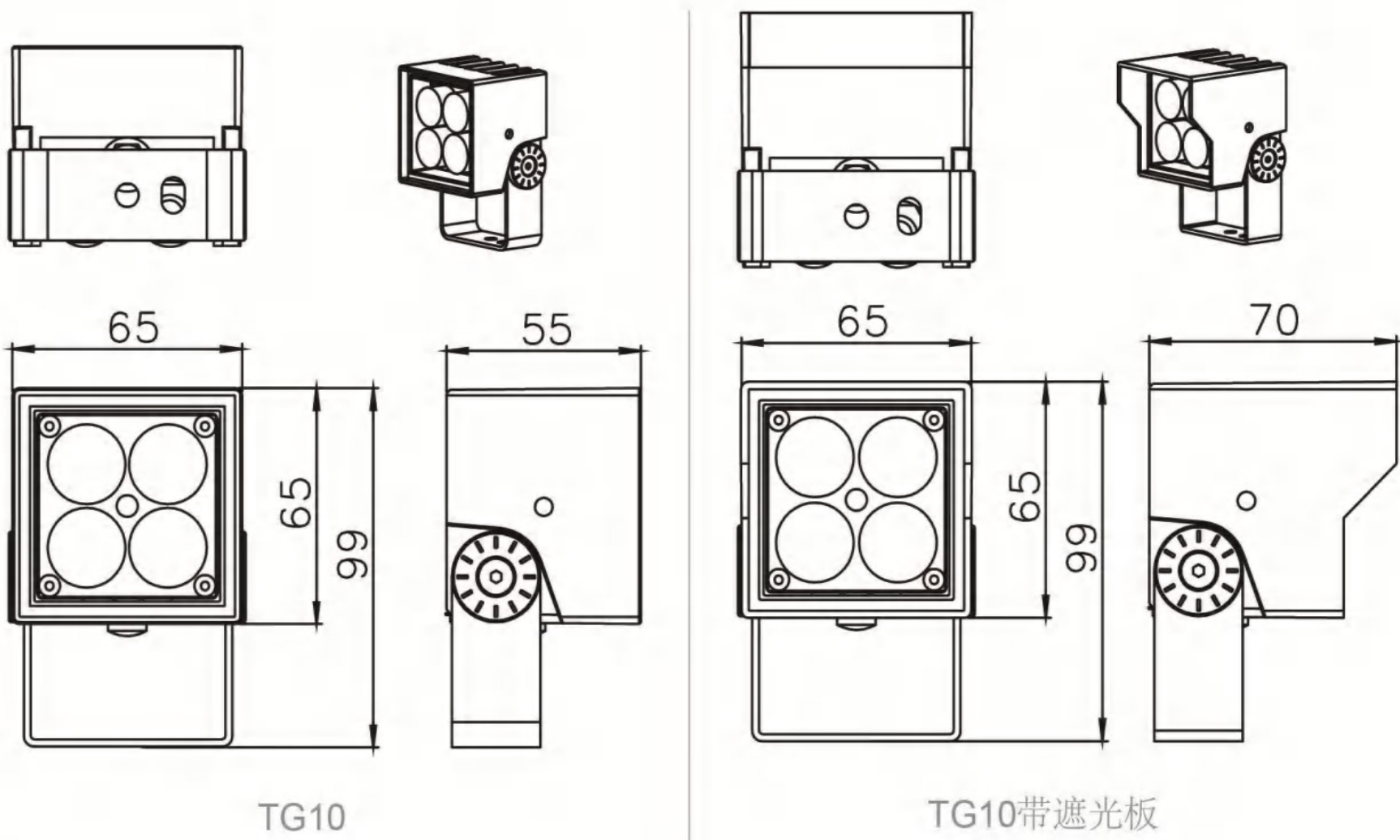
应用范围:

建筑、园林、景观、广告牌等

Application:

Architecture, gardens, landscapes, billboards, etc.

尺寸图
 Size chart



技术参数

technical parameter

光源品牌Light source:	Epistar/Cree/Osram	工作电压Working voltage :	DC24V
灰度等级 Gray level:	65536	额定功率Power :	12W
发光角度Beam angle :	3.5°、8~60°	控制方式 Control mode:	DMX/常亮
灯具尺寸Lamp size:	65*99*55mm	外壳颜色 Shell color :	黑色/灰色
灯珠类型 Led type:	SMD3535	灯具寿命Lamp life:	≥50000H
外壳材料 Housing material:	压铸铝+钢化玻璃	防护等级 Protection level:	IP66
工作温度Working temperature:	-40℃至+50℃	阻燃等级Flame retardant grade :	94-V0
应用场景 Application:	建筑轮廓/媒体立面/景观照明	电气安全等级 Electrical safety level:	II级

产品选型

Product selection

规格型号 Product NO	光源 Light source	颜色 Color	光效 Luminance efficiency	工作电压 Voltage	功率 Power	控制方式 Control mode
SH-TG10-DMX-RGB	3535 RGB *4PCS	RGB	≥20lm/W	DC24V	8W	DMX
SH-TG10-DMX-RGBW	3535 RGBW *4PCS	RGBW	≥40lm/W	DC24V	12W	DMX
SH-TG10-DMX-White	3535 White*4PCS	2200K-6500K	≥60lm/W	DC24V	8W	DMX
SH-TG10-SingleColor	3535 White*4PCS	2200K-6500K	≥60lm/W	DC24V	8W	ON-OFF

SH-TG12投光灯
 SH-TG12 Spotlights



产品特点 Features

- 自主知识产权，私模外观设计，外观精美
- 专业光学设计，混光均匀，投射距离远
- 结构防水设计，防护等级达到IP67
- 高耐蚀压铸铝外壳，全钢化超白玻璃，具有优良的散热、防腐性能
- 采用恒流方案设计，使灯具显示颜色一致性高
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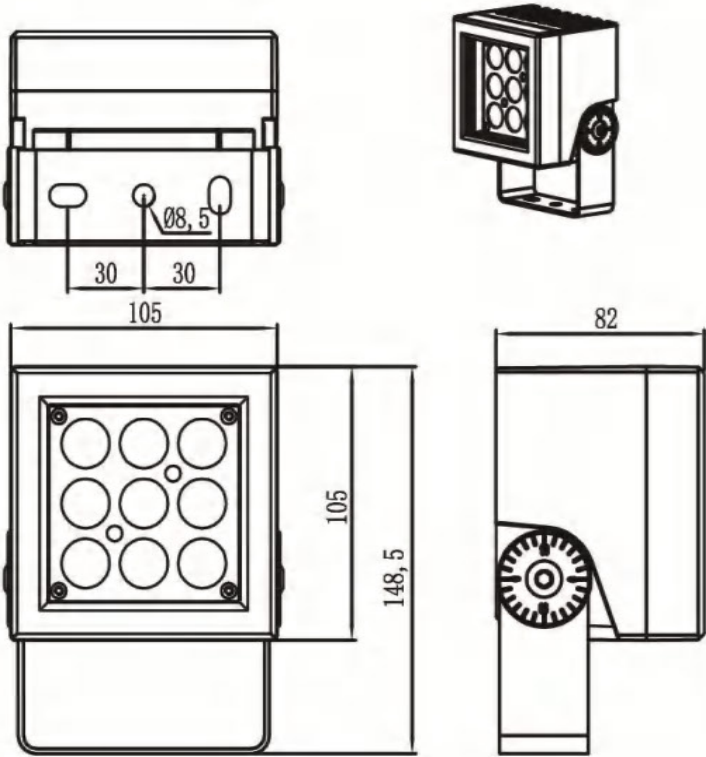
应用范围:

建筑、园林、景观、广告牌等

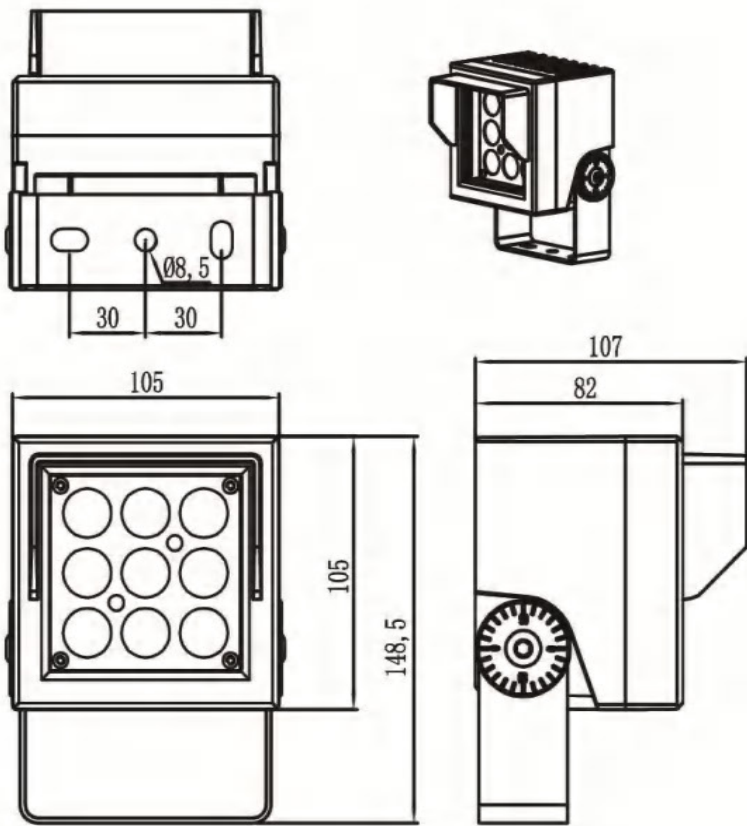
Application:

Architecture, gardens, landscapes, billboards, etc.

尺寸图
 Size chart



TG12



TG12带遮光板

技术参数

technical parameter

光源品牌Light source:	Epistar/Cree/Osram	工作电压Working voltage :	DC24V
灰度等级 Gray level:	65536	额定功率Power :	15W/18W
发光角度Beam angle :	3.5°、8°-60°	控制方式 Control mode:	DMX/ON-OFF
灯具尺寸Lamp size:	105*148*82mm	外壳颜色 Shell color :	黑色/灰色
灯珠类型 Led type:	SMD3535	灯具寿命Lamp life:	≥50000H
外壳材料 Housing material:	压铸铝+钢化玻璃	防护等级 Protection level:	IP66
工作温度Working temperature:	-40°C至+50°C	阻燃等级Flame retardant grade :	94-V0
应用场景 Application:	建筑轮廓/媒体立面/景观照明	电气安全等级 Electrical safety level:	II级

产品选型

Product selection

规格型号 Product NO	光源 Light source	颜色 Color	光效 Luminance efficiency	工作电压 Voltage	功率 Power	控制方式 Control mode
SH-TG12-DMX-RGB	3535 RGB *5PCS	RGB	≥20lm/W	DC24V	15W	DMX
SH-TG12-DMX-RGBW	3535 RGBW *5PCS	RGBW	≥40lm/W	DC24V	18W	DMX
SH-TG12-DMX-White	3535 White*5PCS	2200K-6500K	≥60lm/W	DC24V	15W	DMX
SH-TG12-SingleColor	3535 White*5PCS	2200K-6500K	≥60lm/W	DC24V	15W	ON-OFF

SH-TG13投光灯
 SH-TG13 Spotlights



产品特点 Features

- 自主知识产权，私模外观设计，外观精美
- 专业光学设计，混光均匀，投射距离远
- 结构防水设计，防护等级达到IP67
- 高耐冲压铸铝外壳，全钢化超白玻璃，具有优良的散热、防腐性能
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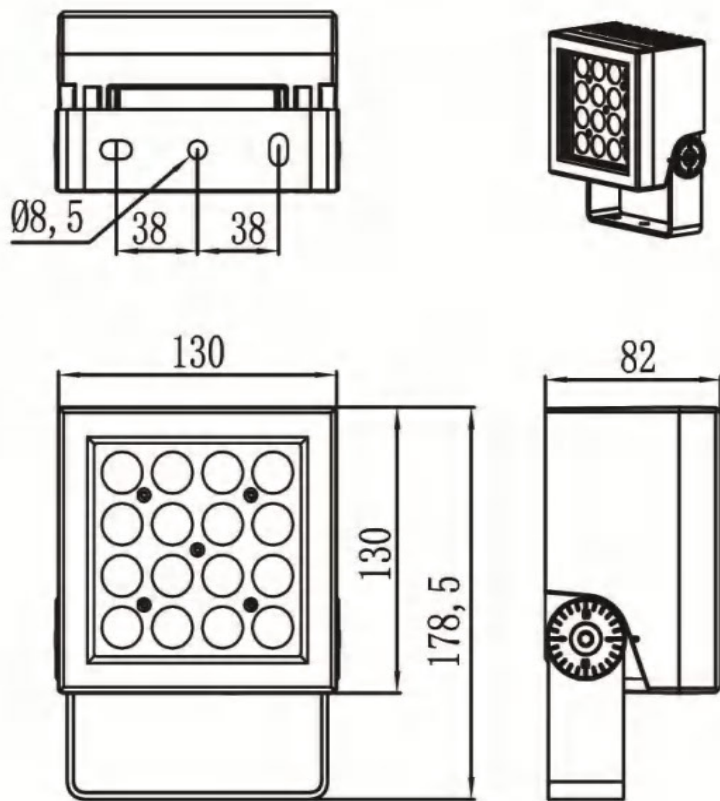
应用范围:

建筑、园林、景观、广告牌等

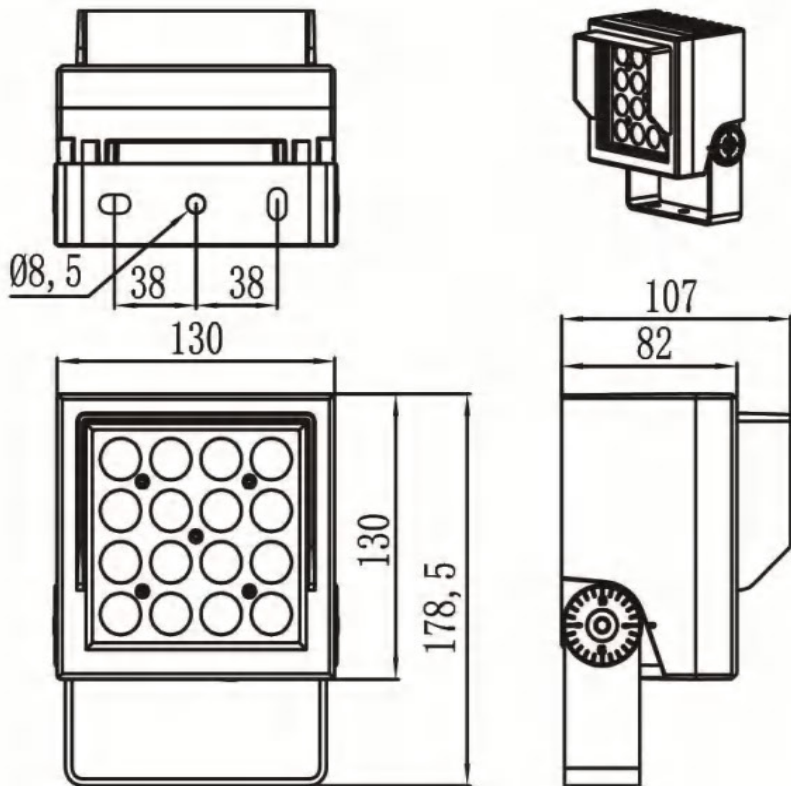
Application:

Architecture, gardens, landscapes, billboards, etc.

尺寸图
 Size chart



TG13



TG13带遮光板

技术参数

technical parameter

光源品牌Light source:	Epistar/Cree/Osram	工作电压Working voltage :	DC24V
灰度等级 Gray level:	65536	额定功率Power :	24W
发光角度Beam angle :	3.5°、8~60°	控制方式 Control mode:	DMX/ON-OFF
灯具尺寸Lamp size:	130*178*82mm	外壳颜色 Shell color :	黑色/灰色
灯珠类型 Led type:	SMD3535	灯具寿命Lamp life:	≥50000H
外壳材料 Housing material:	压铸铝+钢化玻璃	防护等级 Protection level:	IP66
工作温度Working temperature:	-40℃至+50℃	阻燃等级Flame retardant grade :	94-V0
应用场景 Application:	建筑轮廓/媒体立面/景观照明	电气安全等级 Electrical safety level:	II级

产品选型

Product selection

规格型号 Product NO	光源 Light source	颜色 Color	光效 Luminance efficiency	工作电压 Voltage	功率 Power	控制方式 Control mode
SH-TG13-DMX-RGB	3535 RGB *12PCS	RGB	≥20lm/W	DC24V	24W	DMX
SH-TG13-DMX-RGBW	3535 RGBW *12PCS	RGBW	≥40lm/W	DC24V	24W	DMX
SH-TG13-DMX-White	3535 White*12PCS	2200K-6500K	≥60lm/W	DC24V	24W	DMX
SH-TG13-SingleColor	3535 White*12PCS	2200K-6500K	≥60lm/W	DC24V	24W	ON-OFF

SH-TG14 投光灯
SH-TG14 Spotlights



产品特点 Features

- 自主知识产权，私模外观设计，外观精美
- 专业光学设计，混光均匀，投射距离远
- 结构防水设计，防护等级达到IP67
- 高耐冲压铸铝外壳，全钢化超白玻璃，具有优良的散热、防腐性能
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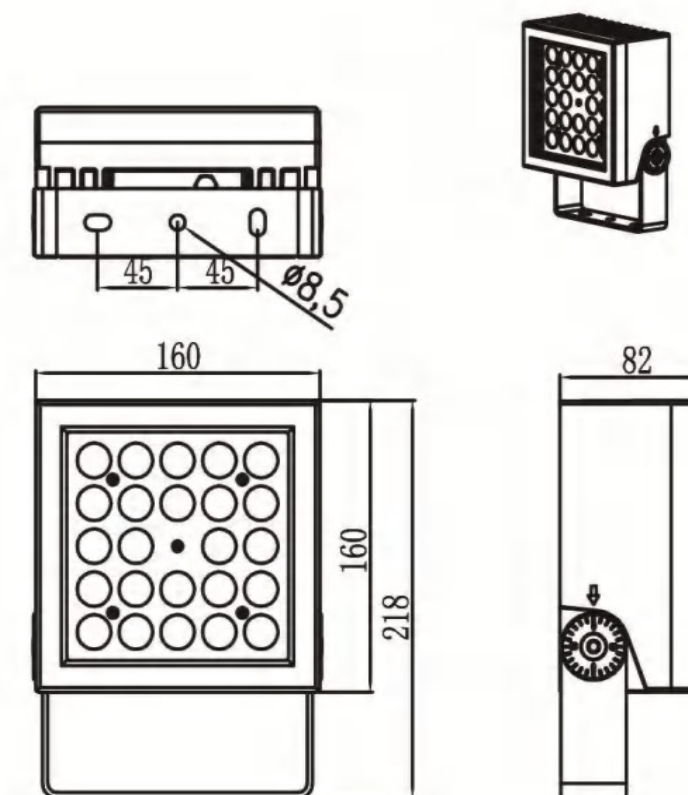
应用范围:

建筑、园林、景观、广告牌等

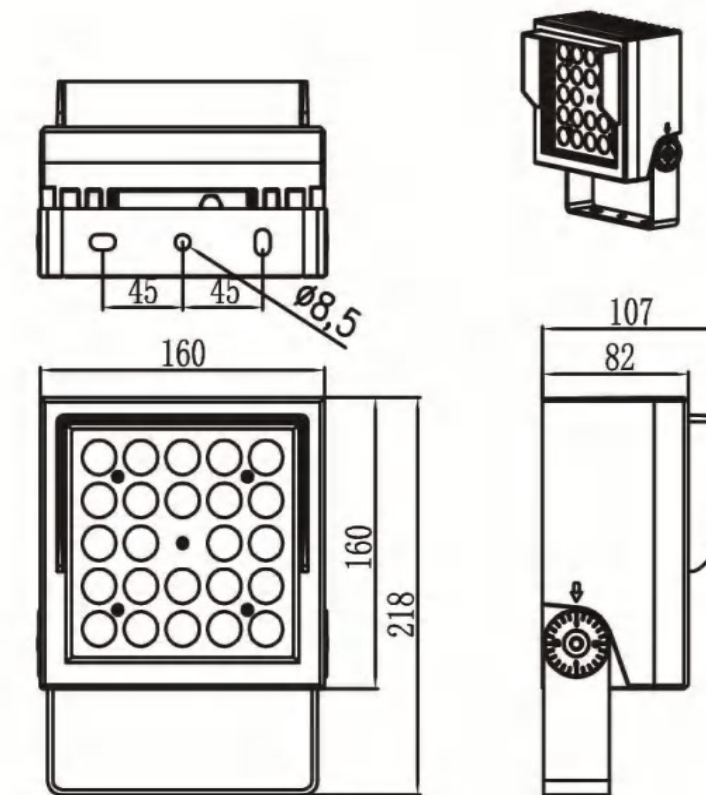
Application:

Architecture, gardens, landscapes, billboards, etc.

尺寸图
Size chart



TG14



TG14带遮光板

技术参数

technical parameter

光源品牌Light source:	Epistar/Cree/Osram	工作电压Working voltage :	DC24V
灰度等级 Gray level:	65536	额定功率Power :	36W
发光角度Beam angle :	3.5°、8~60°	控制方式 Control mode:	DMX/ON-OFF
灯具尺寸Lamp size:	160*218*82mm	外壳颜色 Shell color :	黑色/灰色
灯珠类型 Led type:	SMD3535	灯具寿命Lamp life:	≥50000H
外壳材料 Housing material:	压铸铝+钢化玻璃	防护等级 Protection level:	IP66
工作温度Working temperature:	-40℃至+50℃	阻燃等级Flame retardant grade :	94-V0
应用场景 Application:	建筑轮廓/媒体立面/景观照明	电气安全等级 Electrical safety level:	III级

产品选型

Product selection

规格型号 Product NO	光源 Light source	颜色 Color	光效 Luminance efficiency	工作电压 Voltage	功率 Power	控制方式 Control mode
SH-TG14-DMX-RGB	3535 RGB *16PCS	RGB	≥20lm/W	DC24V	36W	DMX
SH-TG14-DMX-RGBW	3535 RGBW *16PCS	RGBW	≥40lm/W	DC24V	36W	DMX
SH-TG14-DMX-White	3535 White*16PCS	2200K-6500K	≥60lm/W	DC24V	36W	DMX
SH-TG14-SingleColor	3535 White*16PCS	2200K-6500K	≥60lm/W	DC24V	36W	ON-OFF

SH-TG15 投光灯
 SH-TG15 Spotlights



产品特点 Features

- 自主知识产权，私模外观设计，外观精美
- 专业光学设计，混光均匀，投射距离远
- 结构防水设计，防护等级达到IP67
- 高耐腐蚀压铸铝外壳，全钢化超白玻璃，具有优良的散热、防腐性能
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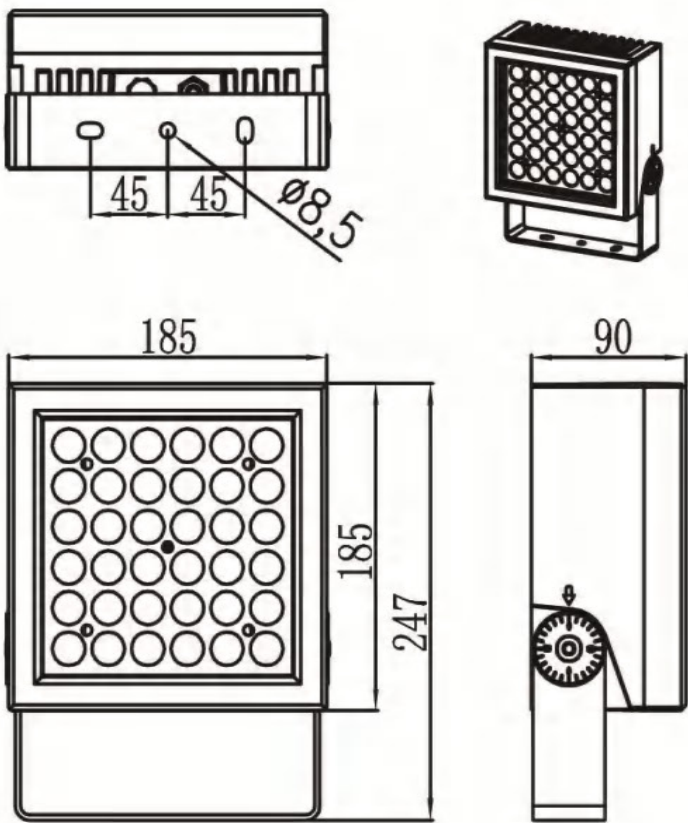
应用范围:

建筑、园林、景观、广告牌等

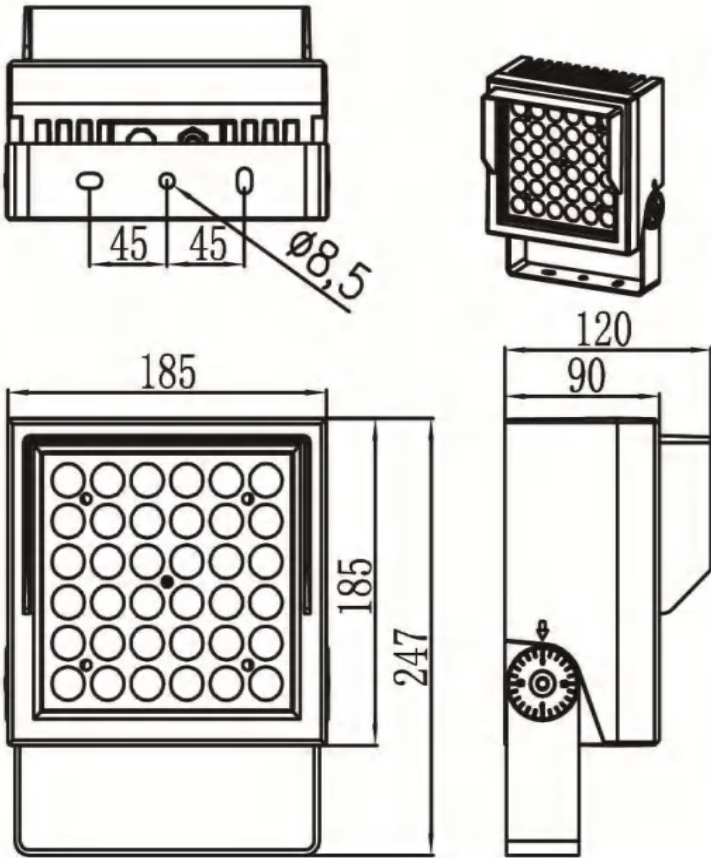
Application:

Architecture, gardens, landscapes, billboards, etc.

尺寸图
 Size chart



TG15



TG15带遮光板

技术参数
 technical parameter

光源品牌Light source:	Epistar/Cree/Osram	工作电压Working voltage :	DC24V
灰度等级 Gray level:	65536	额定功率Power :	48W
发光角度Beam angle :	3.5°、8~60°	控制方式 Control mode:	DMX/ON-OFF
灯具尺寸Lamp size:	185*185*90mm	外壳颜色 Shell color:	黑色/灰色
灯珠类型 Led type:	SMD3535	灯具寿命Lamp life:	≥50000H
外壳材料 Housing material:	压铸铝+钢化玻璃	防护等级 Protection level:	IP66
工作温度Working temperature:	-40℃至+50℃	阻燃等级Flame retardant grade :	94-V0
应用场景 Application:	建筑轮廓/媒体立面/景观照明	电气安全等级 Electrical safety level:	Ⅲ级

产品选型
 Product selection

规格型号 Product NO	光源 Light source	颜色 Color	光效 Luminance efficiency	工作电压 Voltage	功率 Power	控制方式 Control mode
SH-TG15-DMX-RGB	3535 RGB *24PCS	RGB	≥20lm/W	DC24V	48W	DMX
SH-TG15-DMX-RGBW	3535 RGBW *24PCS	RGBW	≥40lm/W	DC24V	48W	DMX
SH-TG15-DMX-White	3535 White*24PCS	2200K-6500K	≥60lm/W	DC24V	48W	DMX
SH-TG15-SingleColor	3535 White*24PCS	2200K-6500K	≥60lm/W	DC24V	48W	ON-OFF

SH-TG16 投光灯
 SH-TG16 Spotlights



产品特点 Features

- 自主知识产权，私模外观设计，外观精美
- 专业光学设计，混光均匀，投射距离远
- 结构防水设计，防护等级达到IP67
- 高耐蚀压铸铝外壳，全钢化超白玻璃，具有优良的散热、防腐性能
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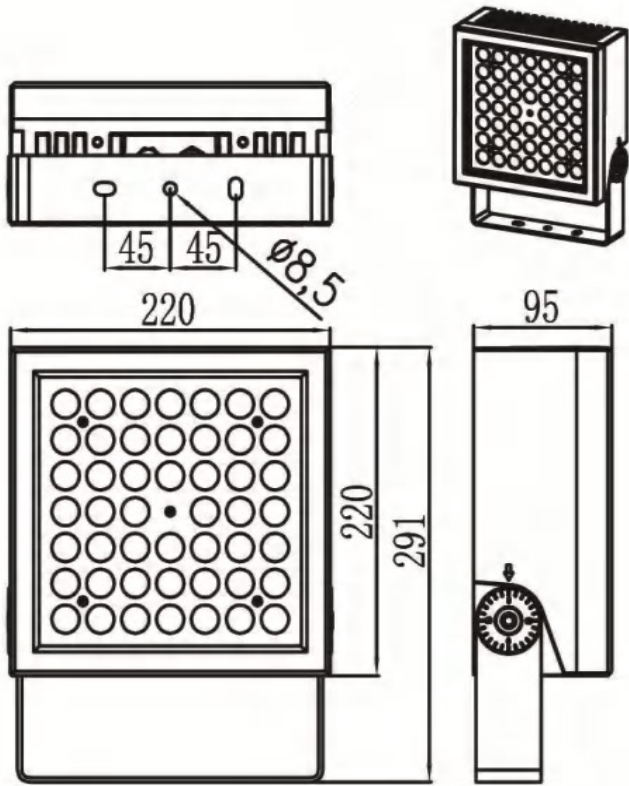
应用范围:

建筑、园林、景观、广告牌等

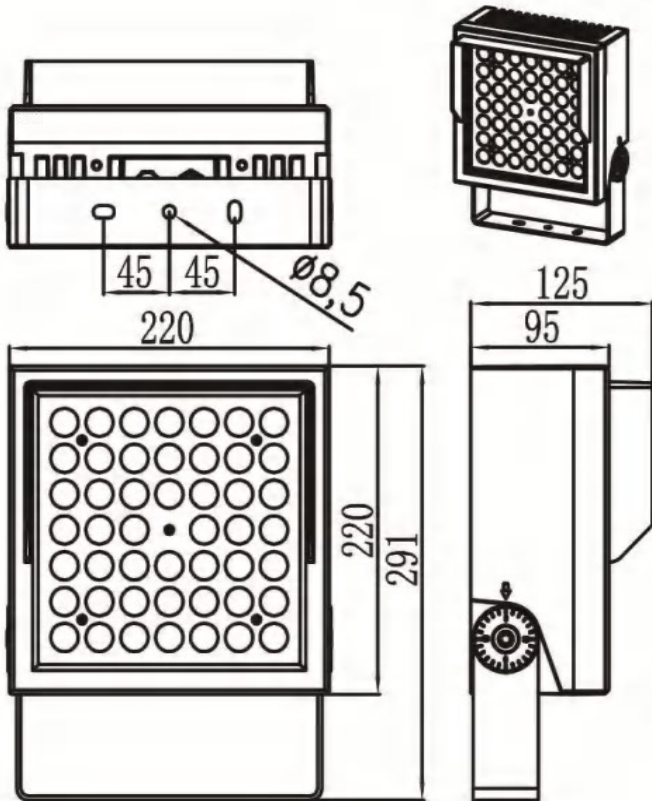
Application:

Architecture, gardens, landscapes, billboards, etc.

尺寸图
 Size chart



TG16



TG16带遮光板

技术参数

technical parameter

光源品牌Light source:	Epistar/Cree/Osram	工作电压Working voltage :	DC24V/AC220V
灰度等级 Gray level:	65536	额定功率Power :	72W
发光角度Beam angle :	3.5°、8~60°	控制方式 Control mode:	DMX/ON-OFF
灯具尺寸Lamp size:	220*291*95mm	外壳颜色 Shell color :	黑色/灰色
灯珠类型 Led type:	SMD3535	灯具寿命Lamp life:	≥50000H
外壳材料 Housing material:	压铸铝+钢化玻璃	防护等级 Protection level:	IP66
工作温度Working temperature:	-40℃至+50℃	阻燃等级Flame retardant grade :	94-V0
应用场景 Application:	建筑轮廓/媒体立面/景观照明	电气安全等级 Electrical safety level:	II级

产品选型

Product selection

规格型号 Product NO	光源 Light source	颜色 Color	光效 Luminance efficiency	工作电压 Voltage	功率 Power	控制方式 Control mode
SH-TG16-DMX-RGB	3535 RGB *36PCS	RGB	≥20lm/W	DC24V/AC220V	72W	DMX
SH-TG16-DMX-RGBW	3535 RGBW *36PCS	RGBW	≥40lm/W	DC24V/AC220V	72W	DMX
SH-TG16-DMX-White	3535 White*36PCS	2200K-6500K	≥60lm/W	DC24V/AC220V	72W	DMX
SH-TG16-SingleColor	3535 White*36PCS	2200K-6500K	≥60lm/W	DC24V/AC220V	72W	ON-OFF

SH-TG17 投光灯
 SH-TG17 Spotlights



产品特点 Features

- 自主知识产权，私模外观设计，外观精美
- 专业光学设计，混光均匀，投射距离远
- 结构防水设计，防护等级达到IP67
- 高耐蚀压铸铝外壳，全钢化超白玻璃，具有优良的散热、防腐性能
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- The design of constant current scheme makes the display color consistency of lamps high.
- Support DMX512 control system to realize intelligent dimming.
- Outdoor lightning protection and electrostatic professional protection design

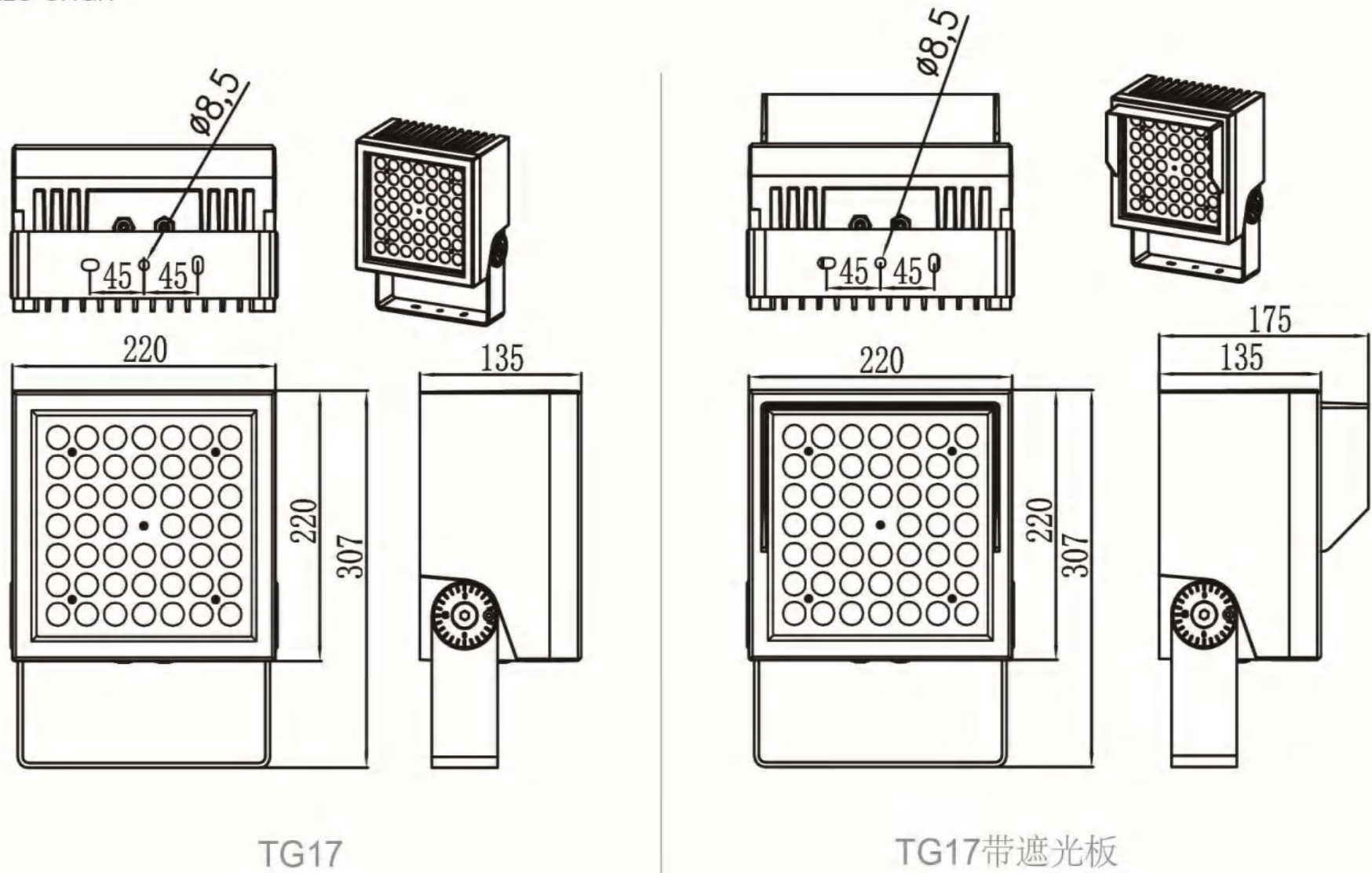
应用范围:

建筑、园林、景观、广告牌等

Application:

Architecture, gardens, landscapes, billboards, etc.

尺寸图
 Size chart



技术参数
 technical parameter

光源品牌Light source:	Epistar/Cree/Osram	工作电压Working voltage :	AC220V
灰度等级 Gray level:	65536	额定功率Power :	100W
发光角度Beam angle :	3.5°、8~60°	控制方式 Control mode:	DMX/ON-OFF
灯具尺寸Lamp size:	220*307*135mm	外壳颜色 Shell color:	黑色/灰色
灯珠类型 Led type:	SMD3535	灯具寿命Lamp life:	≥50000H
外壳材料 Housing material:	压铸铝+钢化玻璃	防护等级 Protection level:	IP66
工作温度Working temperature:	-40℃至+50℃	阻燃等级Flame retardant grade :	94-V0
应用场景 Application:	建筑轮廓/媒体立面/景观照明	电气安全等级 Electrical safety level:	Ⅲ级

产品选型
 Product selection

规格型号 Product NO	光源 Light source	颜色 Color	光效 Luminance efficiency	工作电压 Voltage	功率 Power	控制方式 Control mode
SH-TG17-DMX-RGB	3535 RGB *36PCS	RGB	≥20lm/W	AC220V	100W	DMX
SH-TG17-DMX-RGBW	3535 RGBW *36PCS	RGBW	≥40lm/W	AC220V	100W	DMX
SH-TG17-DMX-White	3535 White*36PCS	2200K-6500K	≥60lm/W	AC220V	100W	DMX
SH-TG17-SingleColor	3535 White*36PCS	2200K-6500K	≥60lm/W	AC220V	100W	ON-OFF

LED智慧显示屏

Led smart display screen



CONTENTS

内容

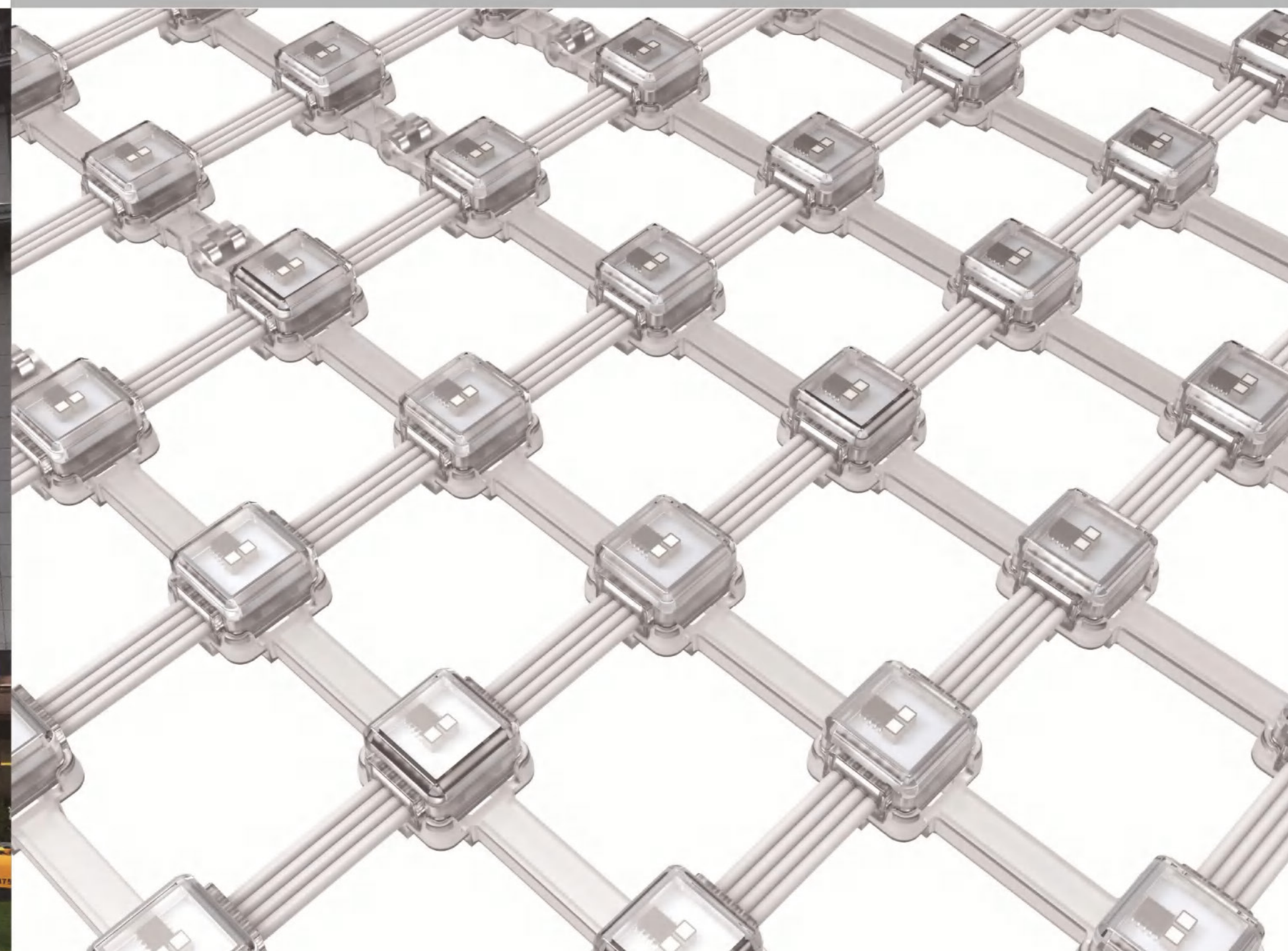
- SH-E14 LED网格屏
- SH-E15 LED网格屏
- SH-E18 LED网格屏
- SH-GS系列 LED格栅屏
- P99-P100
- P101-P102
- P103-P104
- P105-P106

NEWS

应用范围：楼面亮化，大型商场外墙、玻璃幕墙。

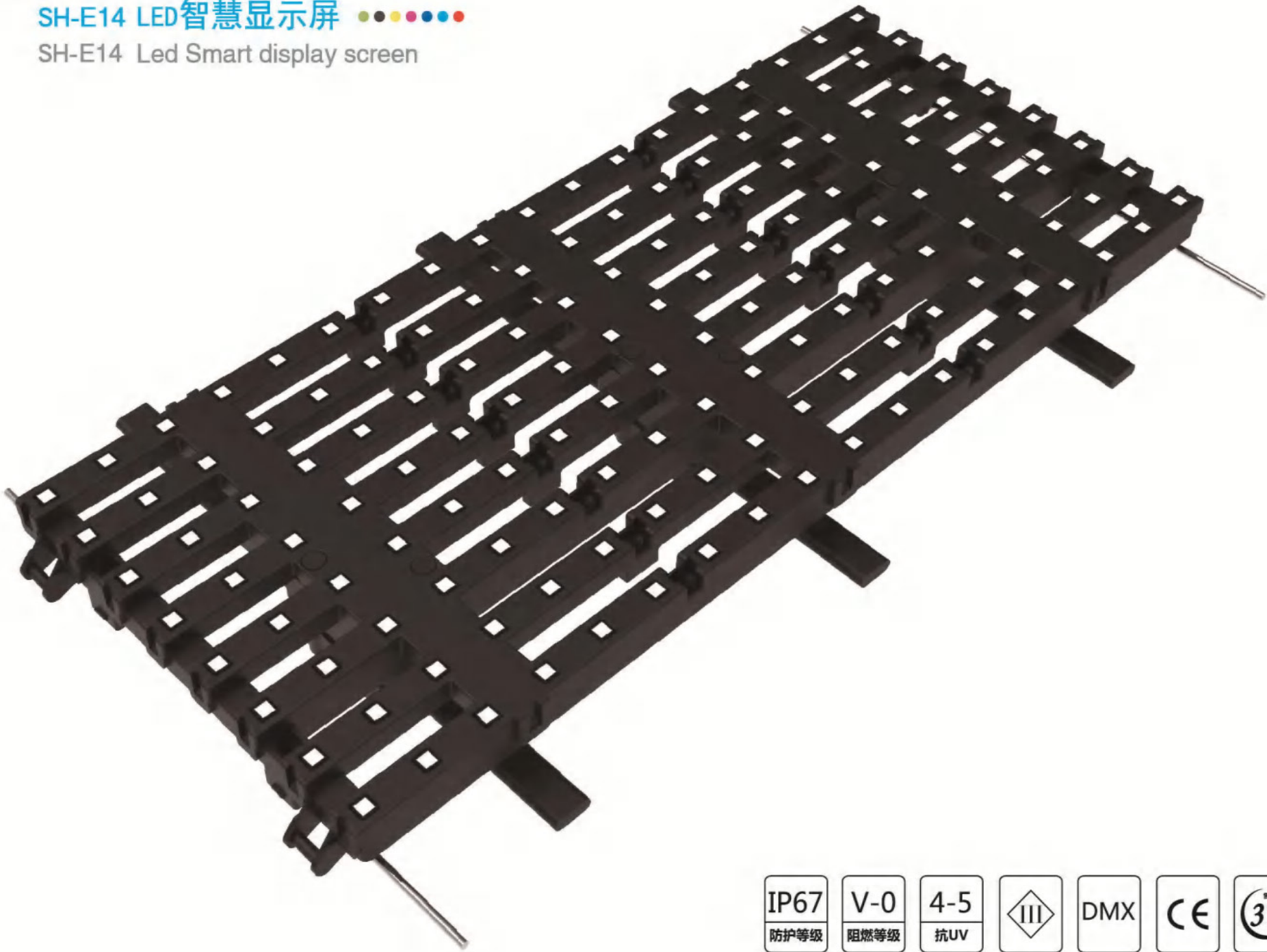
Application: The floor is brightened, the outer wall of the large shopping mall and the glass curtain wall.

LED智慧显示屏



SH-E14 LED智慧显示屏
 ●●●●●●●●

 SH-E14 Led Smart display screen



产品特点
 Features

- 具备良好的通透率，可定制多种外观颜色，柔软灵活自由拼接，让屏体与建筑物完美契合；
 - 全方位灌胶工艺，超强耐候性材质，防护等级达到IP67，使用寿命长；
 - 每个模块均采用卡扣式设计，易于拆卸,使维护更加简便；
 - 安装结构简单，不影响原墙结构。
- High permeability, can customize appearance colors, flexible splicing,the screen body and the building perfectly fit;
 - All-round gluing process, super weather-resistant material, protection grade reaches IP67, long service life;
 - Adopts a snap-in design, easy to remove,, making maintenance easier;
 - The installation structure not affect the original wall structure.

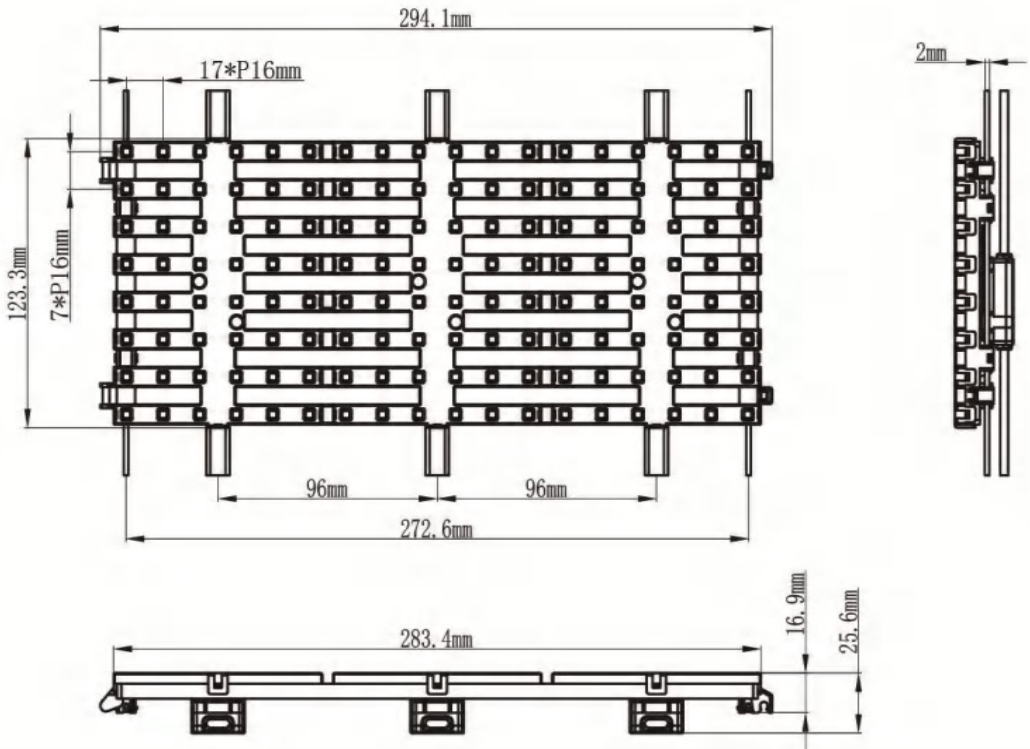
应用范围:

适用于户外玻璃幕墙，媒体立面，楼体建筑，播放视频广告等内容。

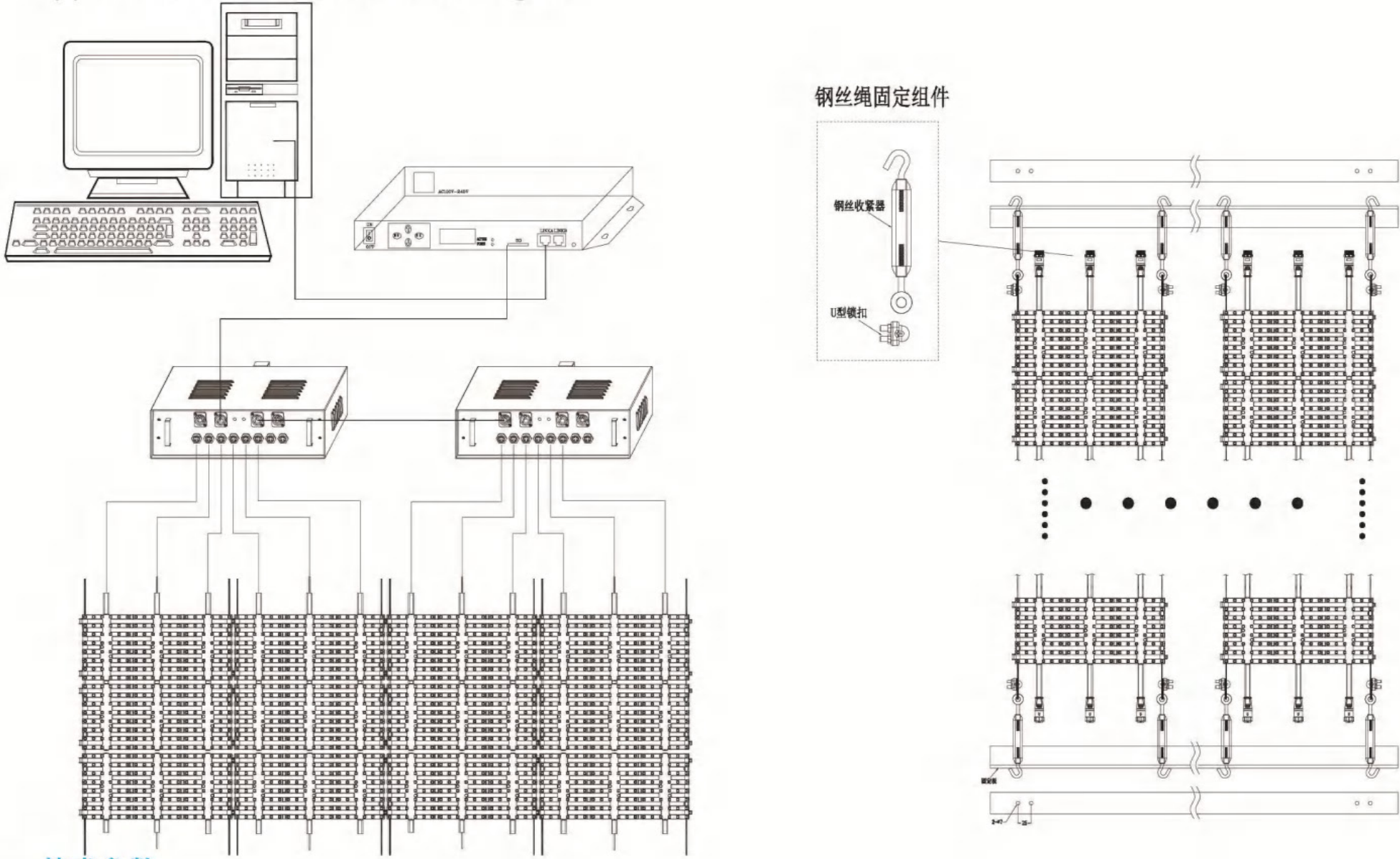
Application:

Suitable for outdoor glass curtain wall, media facade, building construction, Play video ads and more.

尺寸图
 Size chart



应用安装示意图
 Application installation schematic diagram



技术参数
 technical parameter

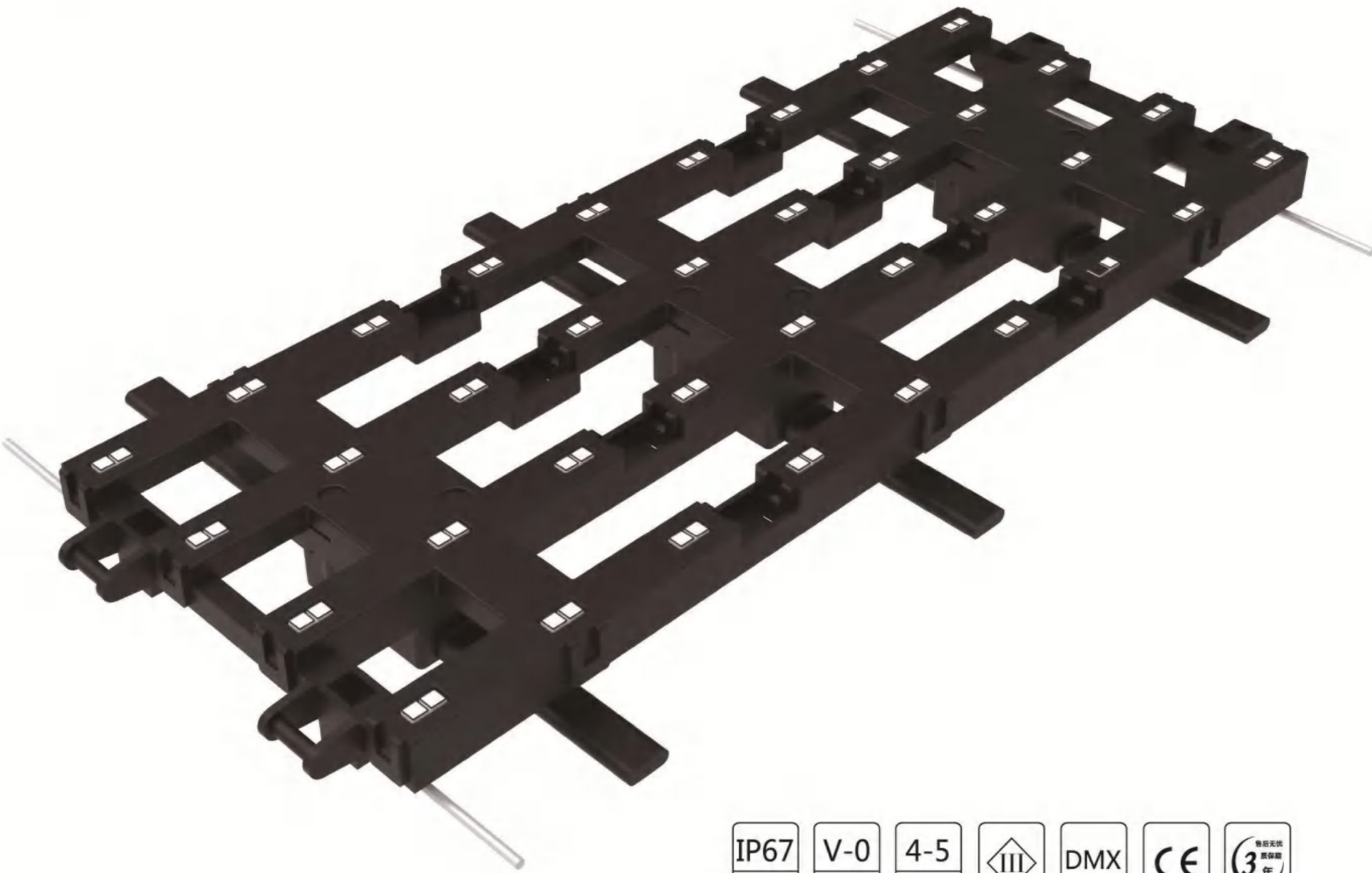
光源品牌 light source:	Epistar/Cree/Osram	工作电压 Working voltage:	DC24V
灰度等级 Gray level:	4096	额定功率 Power:	24W
发光角度 Beam angle:	≥ 120°	控制方式 Control mode:	TTL
灯具尺寸 Lamp size:	294*123*25.6mm	外壳颜色 Shell color:	黑色/白色
灯珠类型 Led type:	3535RGB	灯具寿命 Lamp life:	≥ 50000H
外壳材料 Housing material:	PC	防护等级 Protection level:	IP67
工作温度 Working temperature:	-20℃至60℃	阻燃等级 Flame retardant grade:	94-V0
应用场景 Application:	媒体立面 / 玻璃幕墙	电气安全等级 Electrical safety level:	III级

产品选型
 Product selection

规格型号 Specification	光源 light source	段数sectionce	像素间距	颜色 Color	亮度 Brightness	工作电压 Voltage	功率Wattage	控制方式 Control mode
SH-E14-SPI-RGB	3535 RGB* 144PCS	144	16mm*16mm	RGB	≥115200MCD	DC24V	24	TTL

SH-E15 LED智慧显示屏
 ●●●●●●●●

 SH-E15 Led Smart display screen



IP67
防护等级

V-0
阻燃等级

4-5
抗UV

III

DMX

CE



 质保三年

产品特点
 Features

- 具备良好的通透率，可定制多种外观颜色，柔软灵活自由拼接，让屏体与建筑物完美契合；
 - 全方位灌胶工艺，超强耐候性材质，防护等级达到IP67，使用寿命长；
 - 每个模块均采用卡扣式设计，易于拆卸，使维护更加简便；
 - 安装结构简单，不影响原墙结构。
- High permeability, can customize appearance colors, flexible splicing,the screen body and the building perfectly fit;
 - All-round gluing process, super weather-resistant material, protection grade reaches IP67, long service life;
 - Adopts a snap-in design, easy to remove,, making maintenance easier;
 - The installation structure not affect the original wall structure.

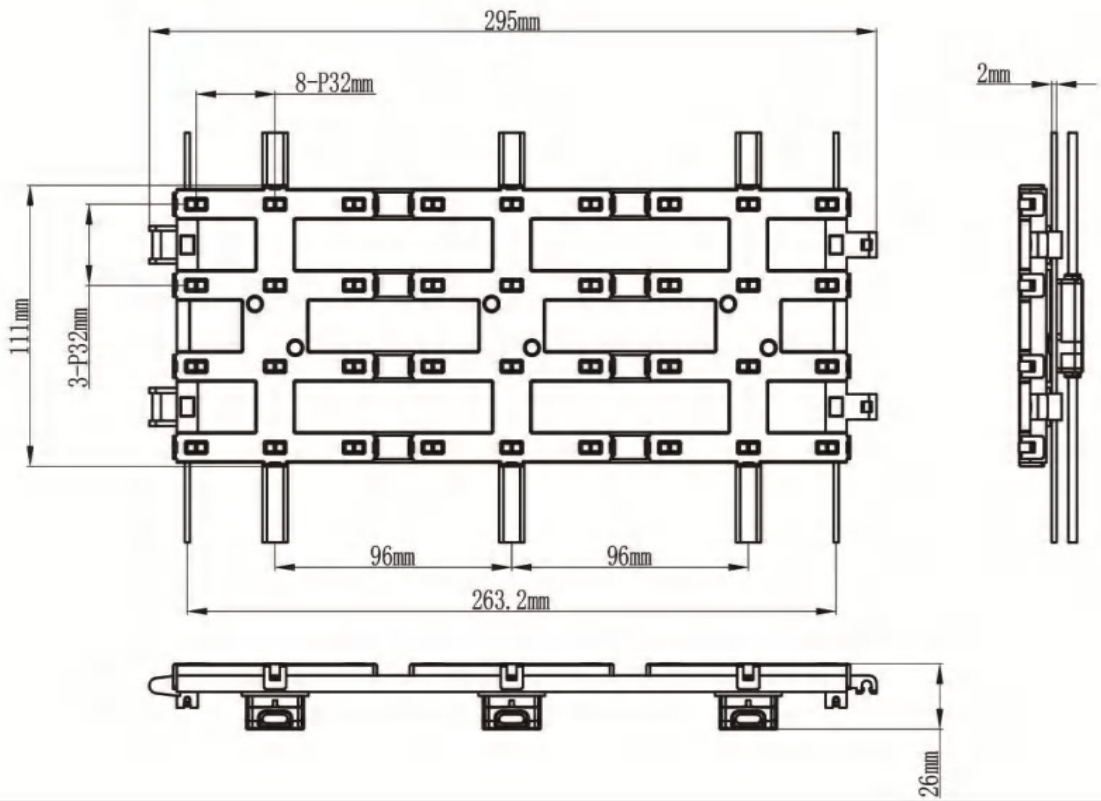
应用范围：

适用于户外玻璃幕墙，媒体立面，楼体建筑，播放视频广告等内容。

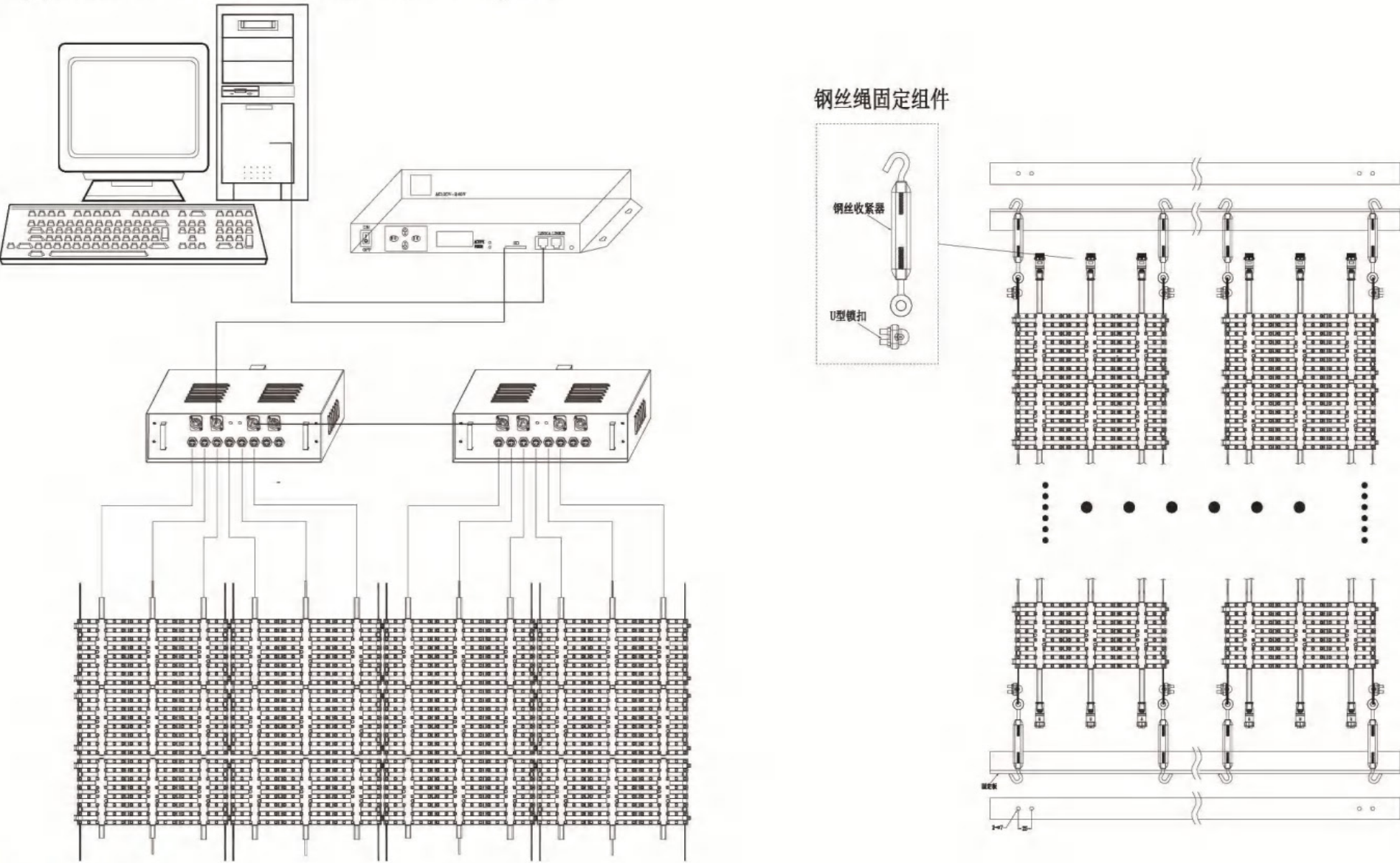
Application:

Suitable for outdoor glass curtain wall, media facade, building construction, Play video ads and more.

尺寸图
 Size chart



应用安装示意图
 Application installation schematic diagram



技术参数
 technical parameter

光源品牌 light source:	Epistar/Cree/Osram	工作电压 Working voltage:	DC24V
灰度等级 Gray level:	4096	额定功率 Power:	18W
发光角度 Beam angle:	≥ 120°	控制方式 Control mode:	TTL
灯具尺寸 Lamp size:	295*111*28mm	外壳颜色 Shell color:	黑色/白色
灯珠类型 Led type:	3535RGB	灯具寿命 Lamp life:	≥50000H
外壳材料 Housing material:	PC	防护等级 Protection level:	IP67
工作温度 Working temperature:	-20℃至60℃	阻燃等级 Flame retardant grade:	94-V0
应用场景 Application:	媒体立面 / 玻璃幕墙	电气安全等级 Electrical safety level:	III级

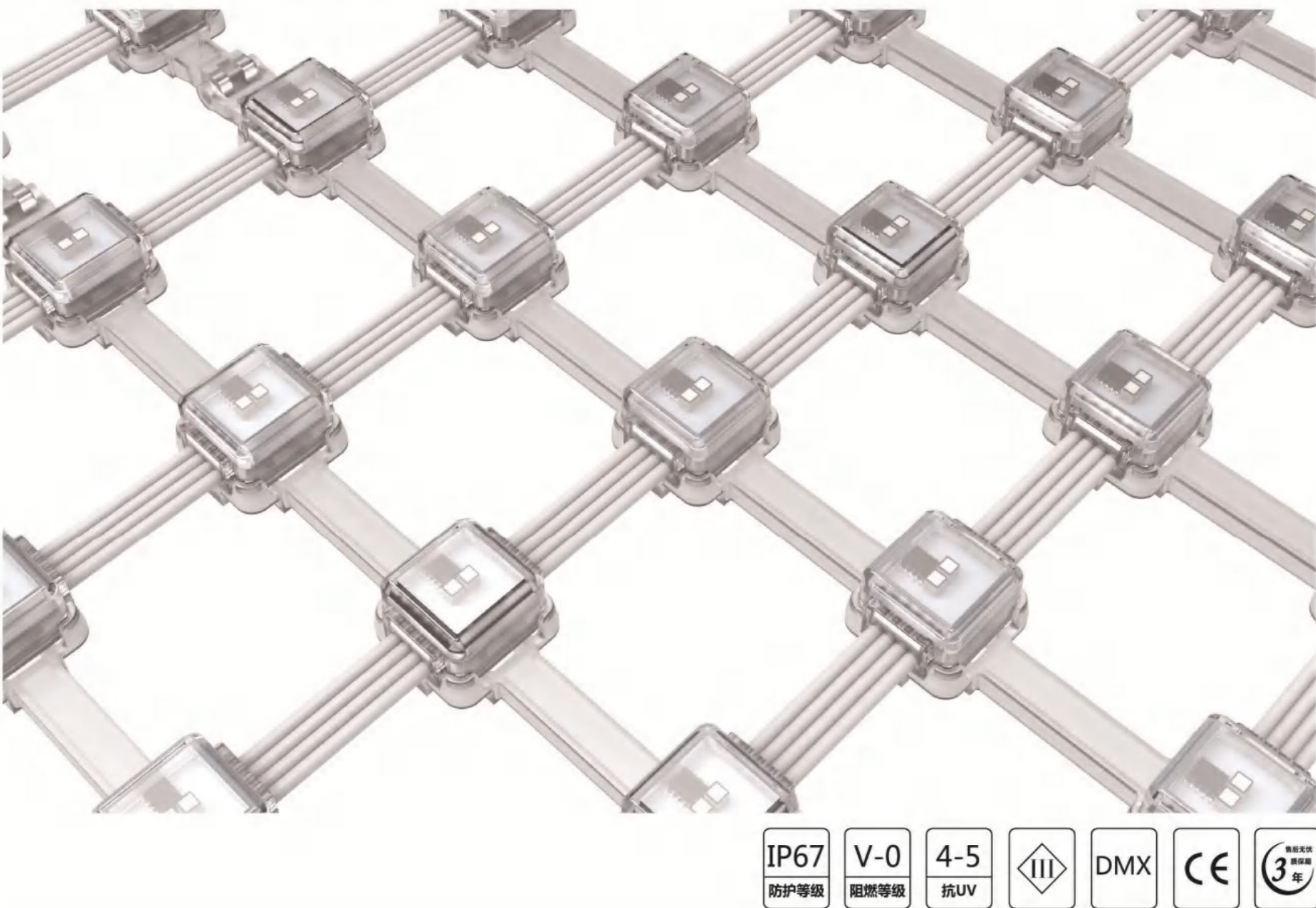
产品选型

Product selection

规格型号 Specification	光源 light source	段数sectionce	像素间距	颜色 Color	亮度 Brightness	工作电压 Voltage	功率Wattage	控制方式 Control mode
SH-E15-SPI-RGB	3535 RGB* 72PCS	36	32mm*32mm	RGB	≥57600MCD	DC24V	18	TTL

SH-E18 LED智慧显示屏
 ●●●●●●

 SH-E18 Led Smart display screen



IP67

防护等级

V-0

阻燃等级

4-5

抗UV

III

DMX

CE

3

质保年限

产品特点
 Features

- 具备良好的通透率，可定制多种外观颜色，柔软灵活自由拼接，让屏体与建筑物完美契合；
 - 全方位灌胶工艺，超强耐候性材质，防护等级达到IP67，使用寿命长；
 - 采用双通道信号输入的坏点续传功能，支持自动修正数据；
 - 整串灯线材无间断，无焊点，铜损小，信号传输稳定
- High permeability, can customize appearance colors, flexible splicing, the screen body and the building perfectly fit;
 - All-round gluing process, super weather-resistant material, protection grade reaches IP67, long service life;
 - Adopting the function of continuous transmission of dead pixels with dual-channel signal input, which supports automatic correction of data;
 - The whole string of lamp wires is uninterrupted, no solder joints, small copper loss, and stable signal transmission

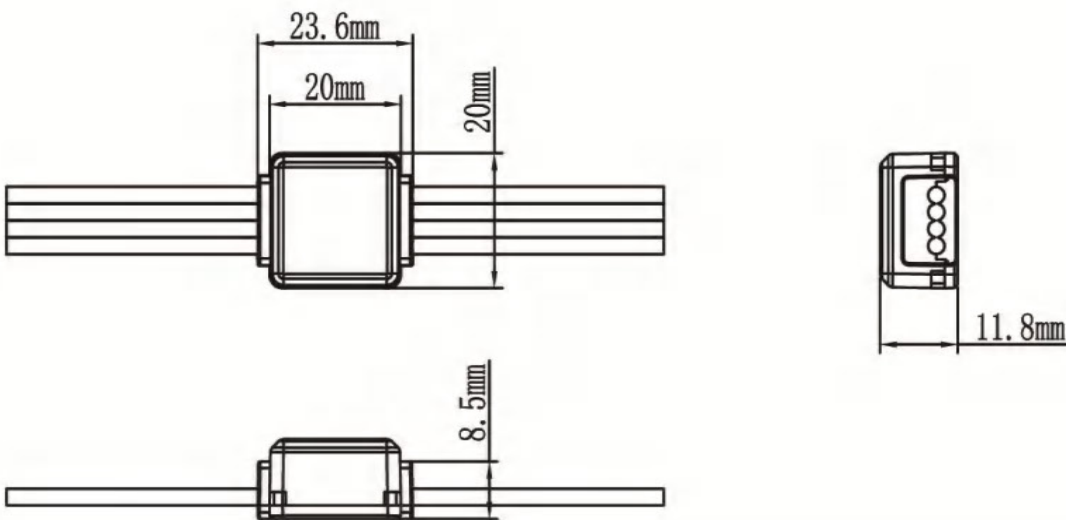
应用范围：

适用于户外玻璃幕墙，媒体立面，楼体建筑，播放视频广告等内容。

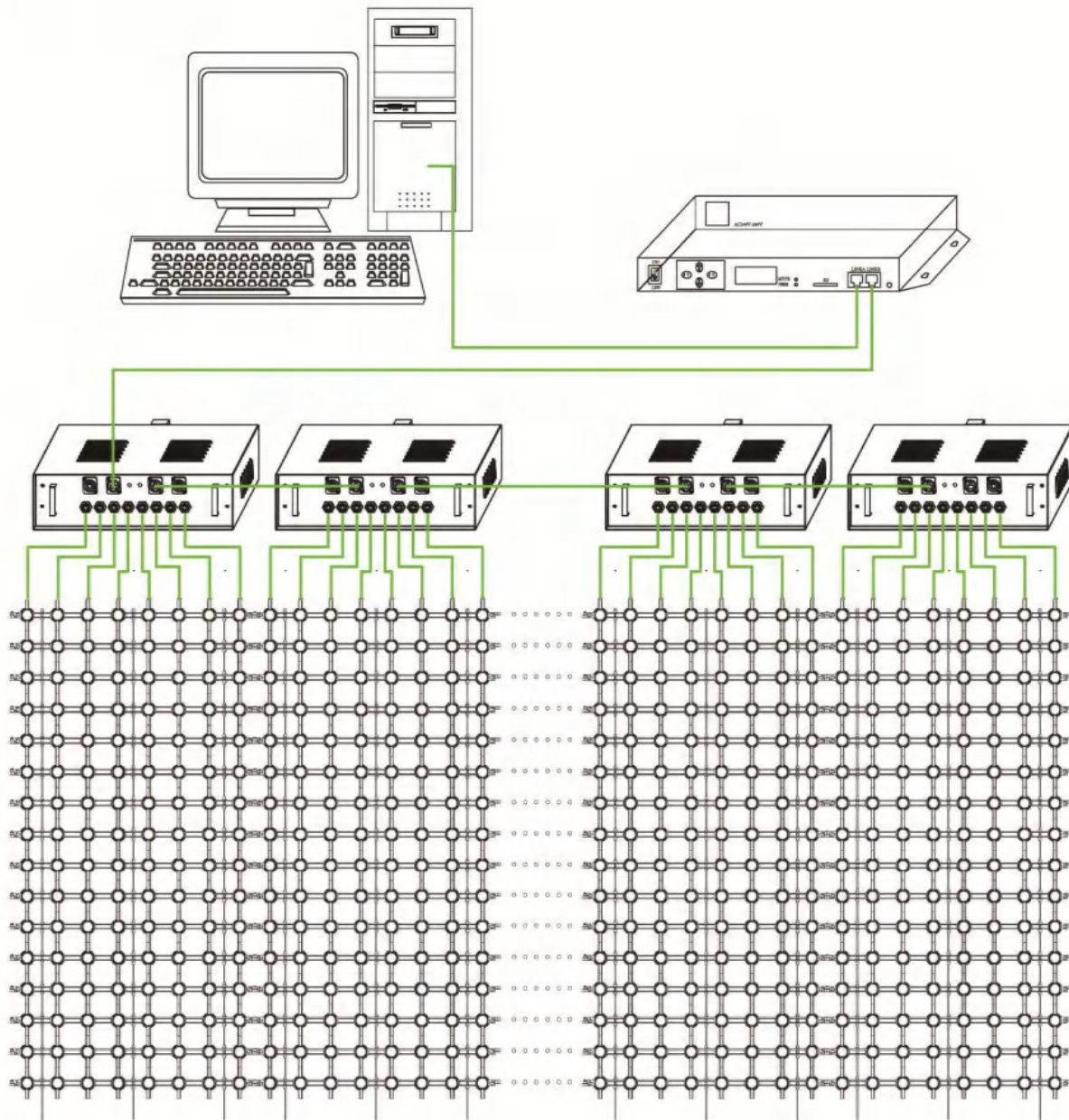
Application:

Suitable for outdoor glass curtain wall, media facade, building construction, Play video ads and more.

尺寸图
 Size chart



应用安装示意图
 Application installation schematic diagram

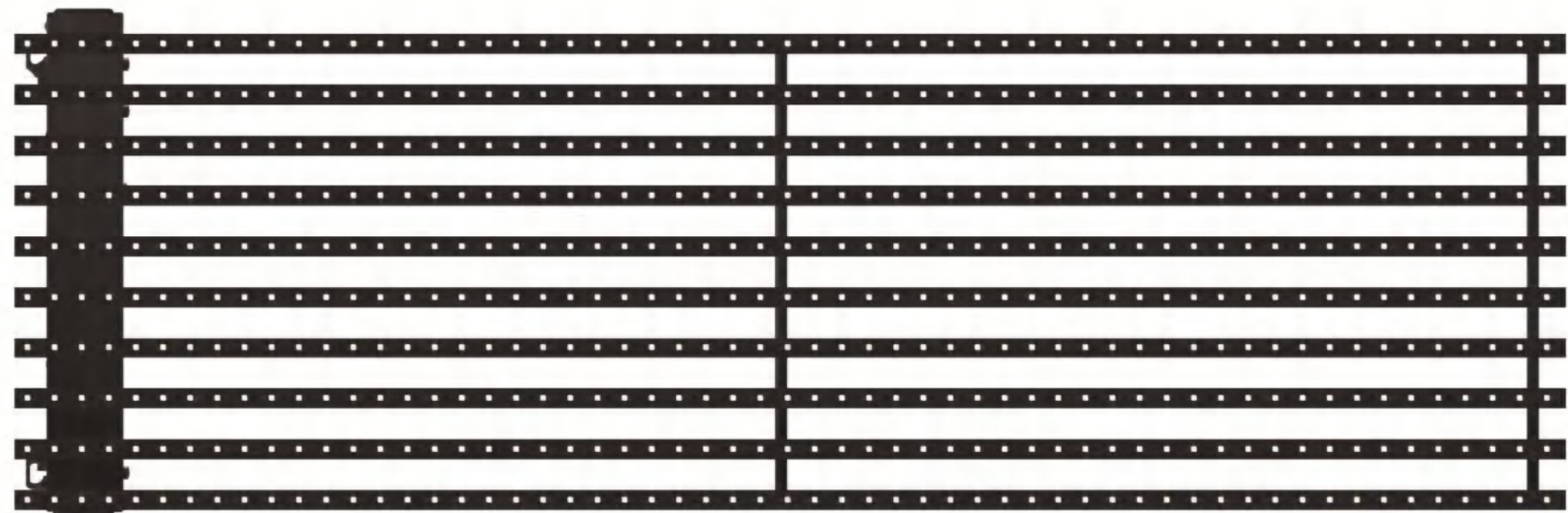


产品选型
 Product selection

产品型号	E18-P31.25	E18-P40	E18-P50	E18-P80	E18-P100
工作电压	DC24V	DC24V	DC24V	DC24V	DC24V
峰值功率	1400	870	560	280	140
平均功率	470	290	180	90	45
像素间距	31.25*31.25	40*40	50*50	80*80	100*100
点像素光源颗数	RGB*4PCS	RGB*4PCS	RGB*4PCS	RGB*4PCS	RGB*4PCS
色温	RGB	RGB	RGB	RGB	RGB
光源封装	2727 RGB 3in1	2727 RGB 3in1	2727 RGB 3in1	2727 RGB 3in1	2727 RGB 3in1
亮度(cd/m²)	≥6500	≥4000	≥2500	≥1000	≥600
通透率	45%	58%	60%	78%	82%
像素密度(点/m²)	1024	625	400	200	100
控制方式	断点续传	断点续传	断点续传	断点续传	断点续传
灰度等级	4096	4096	4096	4096	4096
刷新率(Hz)	2KHz	2KHz	2KHz	2KHz	2KHz
维护方式	前/后维护	前/后维护	前/后维护	前/后维护	前/后维护
工作温度(°C)	-20°C~55°C	-20°C~55°C	-20°C~55°C	-20°C~55°C	-20°C~55°C
维护等级	IP67	IP67	IP67	IP67	IP67

SH-GS系列 LED智慧显示屏

SH-GSseries LED Smart Display Screen



产品特点 Features

- 具备60%高通透率,使建筑幕墙变成逼真视频墙;
 - 重量轻, 13.5kg/m2,易于安装维护;
 - 当安装在建筑物的墙壁, 无需钢结构;
 - 采用高亮度LED和高转换效率电源;
 - 行业内首次实现整屏IP67 防护等级, 有效延长产品使用寿命;
 - 全天候在温度-30C° 至60C无故障工作, 抗风设计可承受强风。
- With 60% high permeability, so that the building curtain wall into a realistic video wall;
 - Light weight, 13.5 kg/m 2, easy to install and maintain;
 - When installed on the walls of a building, no steel structure is required;
 - High brightness LED and high conversion efficiency power supply;
 - IP67 for the first time to achieve full-screen protection level, effectively extend product life;
 - It can work all-weather at temperature from -30 C to 60 c without fault. The wind resistance design can withstand strong wind.

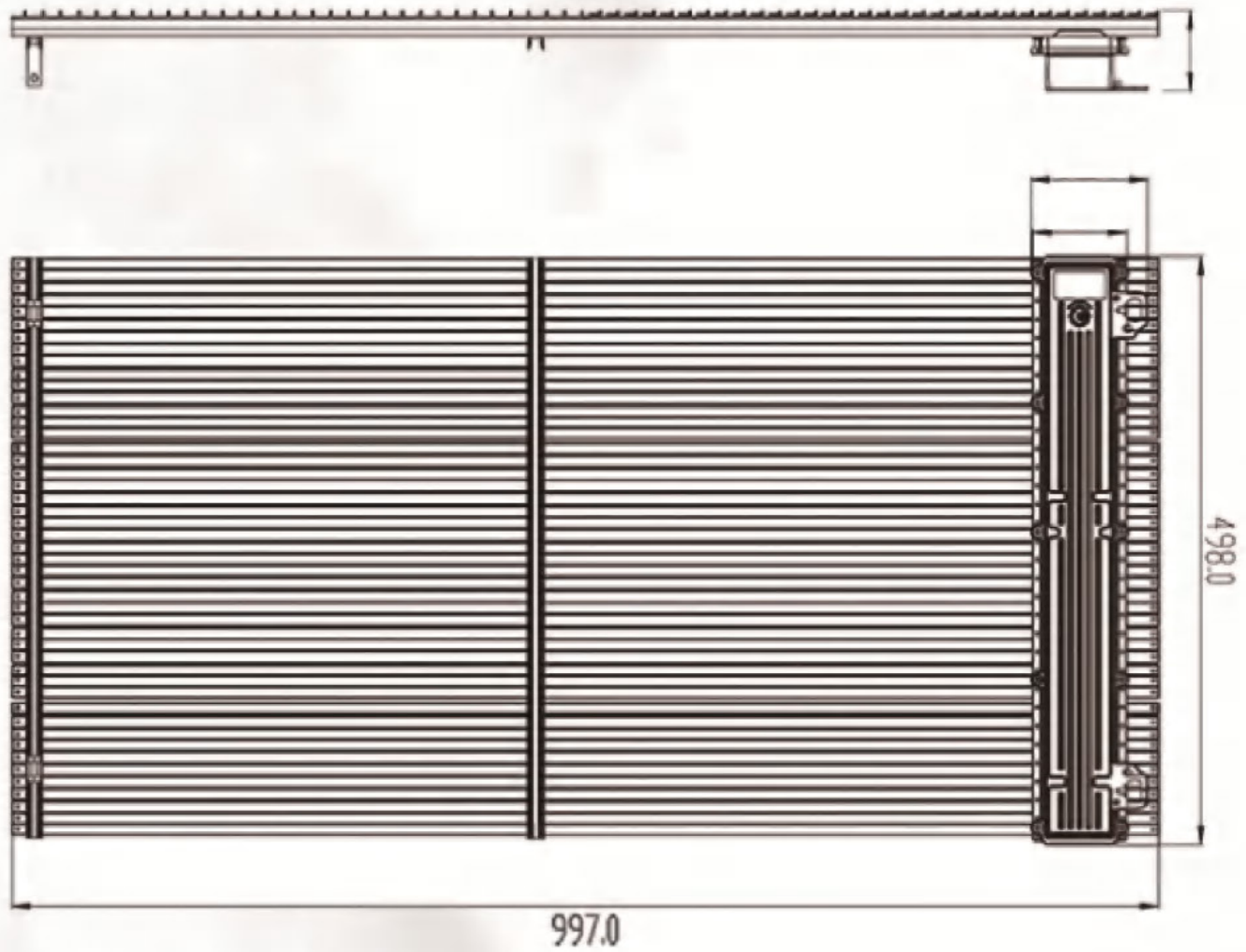
应用范围:

适用于户外玻璃幕墙, 媒体立面, 楼体建筑, 播放视频广告等内容。

Application:

Suitable for outdoor glass curtain wall, media facade, building construction, Play video ads and more.

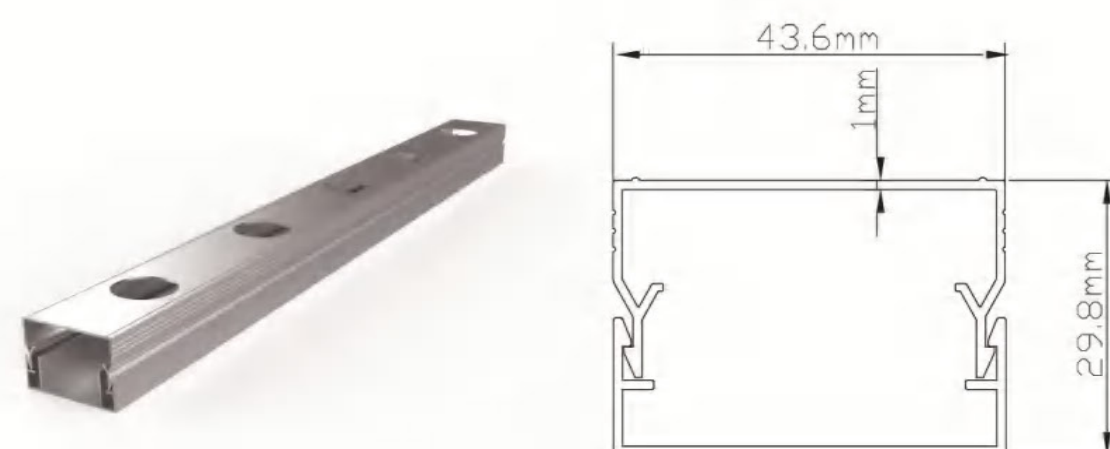
尺寸图
Size chart



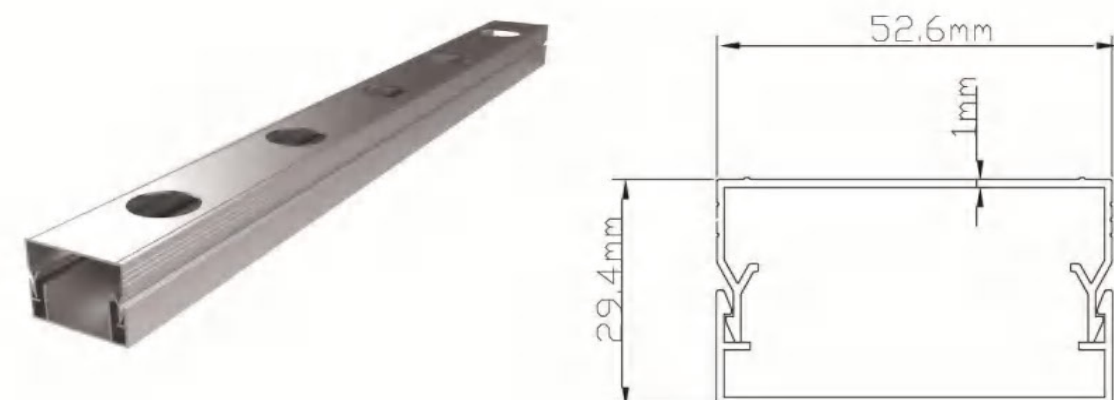
产品选型

Product selection

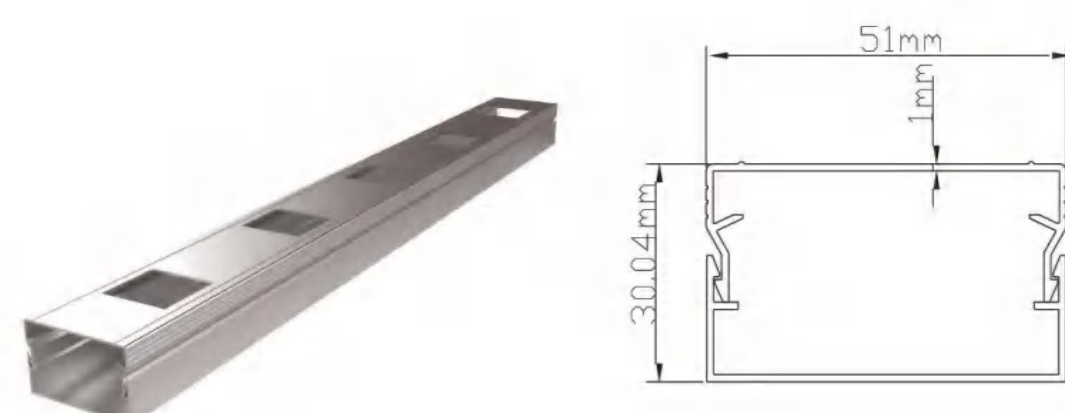
产品型号	P10	P15.625	P20	P25	P31.25
箱体尺寸 (mm)	1000*1000	1000*1000	1000*1000	1000*1000	1000*1000
通透率	50%	55%	60%	65%	75%
像素间距 (mm)	10*10	15.625*15.625	20*20	25*25	31.25*31.25
像素密度 (点/㎡)	10000	4096	2500	1600	1024
亮度 (cd/㎡)	≥8000	≥8000	≥6500	≥5000	≥5000
像素组成	1R1G1B	1R1G1B	1R1G1B	1R1G1B	1R1G1B
扫描方式	静态	静态	静态	静态	静态
刷新率 (Hz)	≥3840	≥3840	≥3840	≥3840	≥3840
平均功耗 (w/㎡)	≤240	≤240	≤170	≤120	≤80
最大功耗 (w/㎡)	≤800	≤800	≤500	≤400	≤200
最佳视距	10-500	15-800	20-800	22-1000	31-1000
灰度等级	16BIT	16BIT	16BIT	16BIT	16BIT
可视角度 (°)	水平≥140, 垂直140	水平≥140, 垂直140	水平≥120, 垂直60	水平≥120, 垂直60	水平≥120, 垂直60
维护方式	前/后维护	前/后维护	前/后维护	前/后维护	前/后维护
输入电压	AC110V~240V	AC110V~240V	AC110V~240V	AC110V~240V	AC110V~240V
工作温度 (°C)	-20°C-55°C	-20°C-55°C	-20°C-55°C	-20°C-55°C	-20°C-55°C
工作湿度 (RH)	10%-90%	10%-90%	10%-90%	10%-90%	10%-90%
防护等级	IP66	IP66	IP66	IP66	IP66



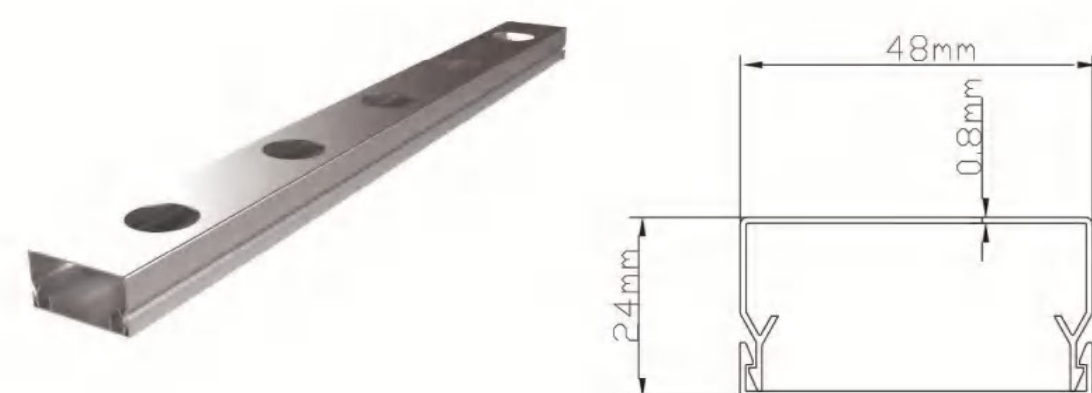
名称: L001上下盖型材
适合产品: JD33点光源
规格: 10孔/米 (开孔数可定制)
开孔尺寸: $\varnothing 28.5\text{mm}$
Name: L001 Upper and lower cover profiles
Suitable products: JD33 point light source
Specification: 10 holes / meter (Number of openings can be customized)
Opening size: $\varnothing 28.5\text{mm}$



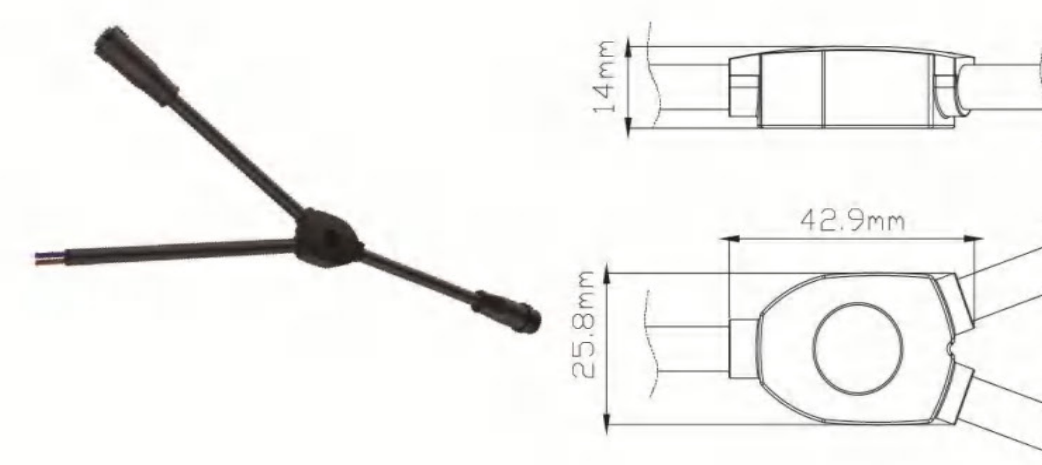
名称: L004上下盖型材
适合产品: JD42点光源
规格: 10孔/米 (开孔数可定制)
开孔尺寸: $\varnothing 35.9\text{mm}$
Name: L004 Upper and lower cover profiles
Suitable product: JD42 point light source
Specification: 10 holes / meter (Number of openings can be customized)
Opening size: $\varnothing 35.9\text{mm}$



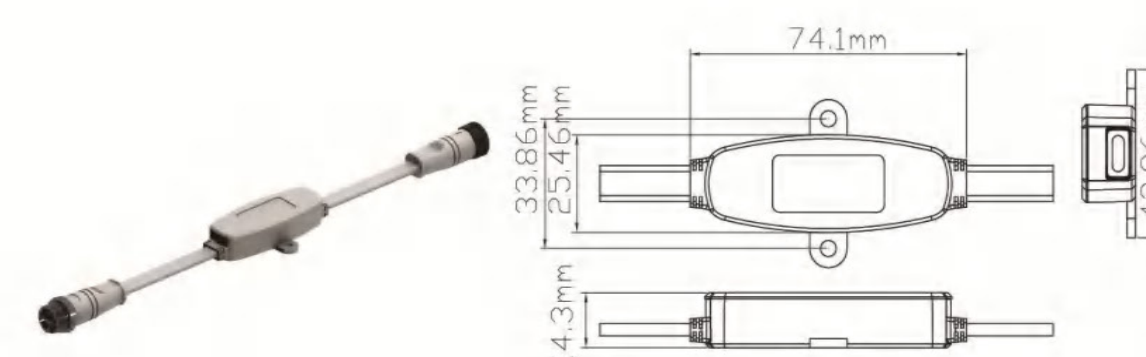
名称: L006上下盖型材
适合产品: XD10点光源
规格: 10孔/米 (开孔数可定制)
开孔尺寸: $32.8\text{mm} \times 32.8\text{mm}$
Name: L006 Upper and lower cover profiles
Suitable products: XD10 point light source
Specification: 10 holes / meter (Number of openings can be customized)
Opening size: $32.8\text{mm} \times 32.8\text{mm}$



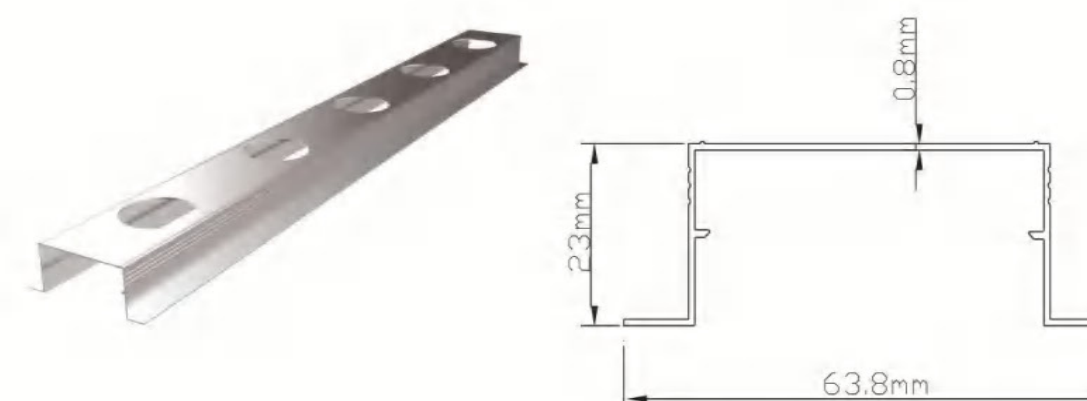
名称: L009上下盖型材
适合产品: WD38/AD10点光源
规格: 10孔/米 (开孔数可定制)
开孔尺寸: $\varnothing 30.5\text{mm}$
Name: L009 Upper and lower cover profiles
Suitable products: WD38 / AD10 point light source
Specification: 10 holes / meter (the number of openings can be customized)
Opening size: $\varnothing 30.5\text{mm}$



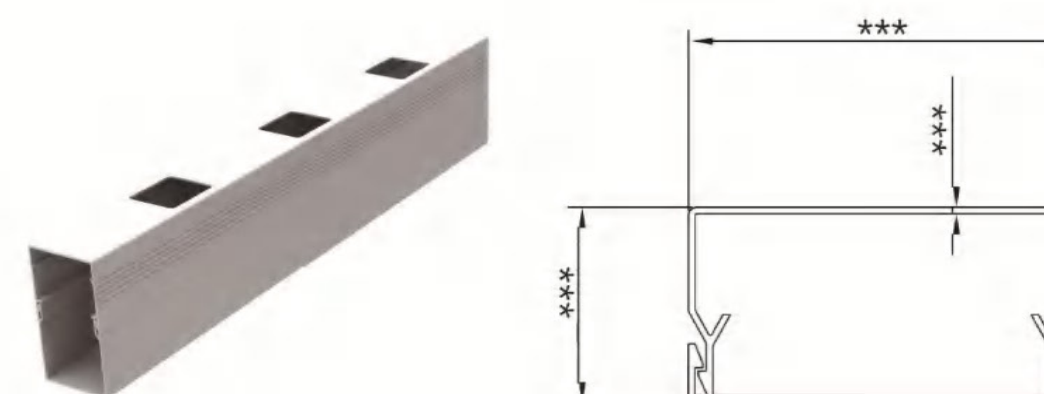
名称: Y001三通
适合产品: LED点光源
功能: 供电
规格: 左右长度15CM, 下垂20CM
Name: Y001 Tee
Suitable products: LED point light source
Function: Power supply
Specifications: left and right length 15CM, droop 20CM



名称: 信号放大器
适合产品: DMX单线并联产品, 串联产品
规格: 长度20CM
Name: Signal amplifier
Suitable products: DMX single wire parallel products, serial products
Specifications: length 20CM

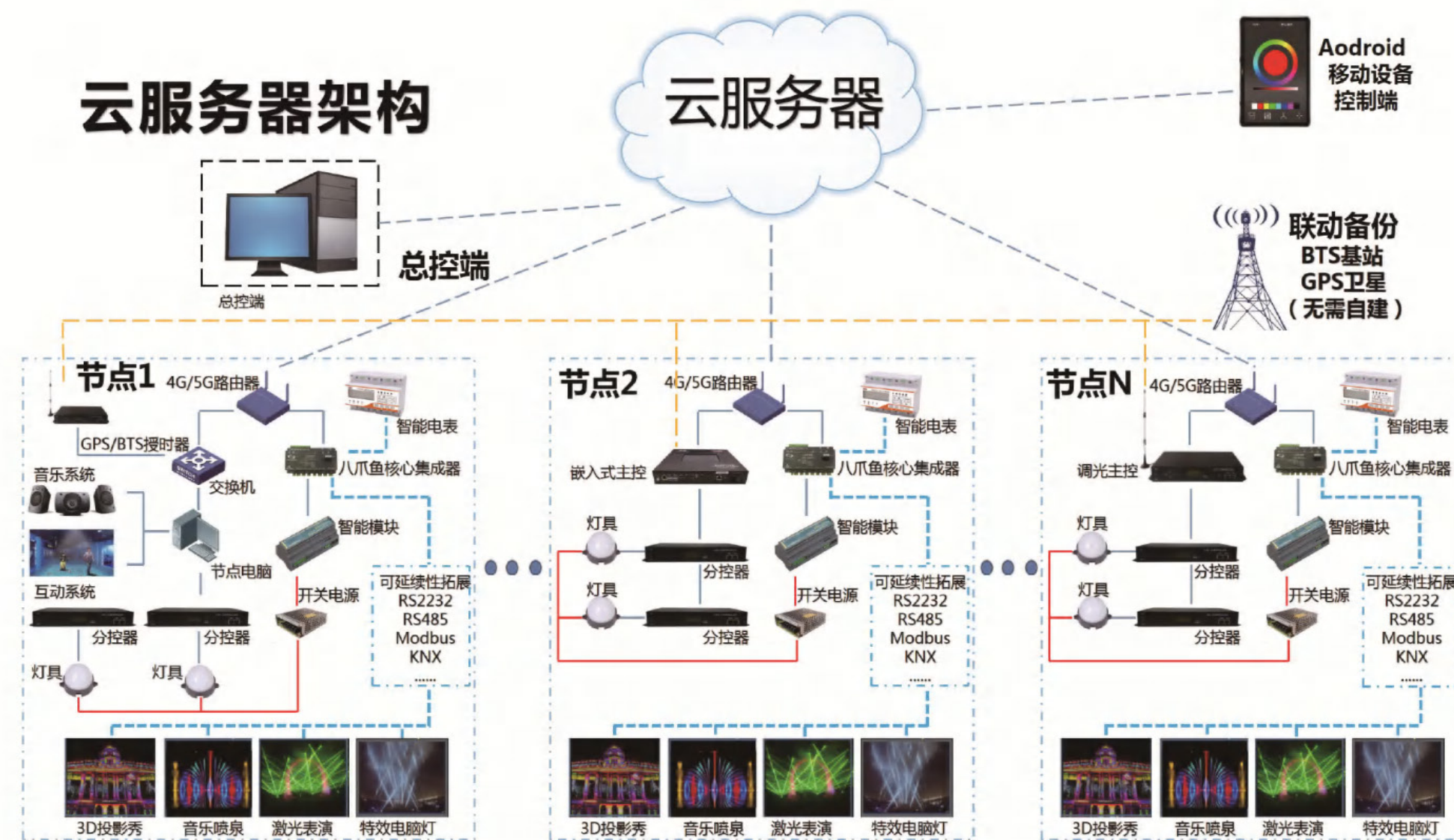
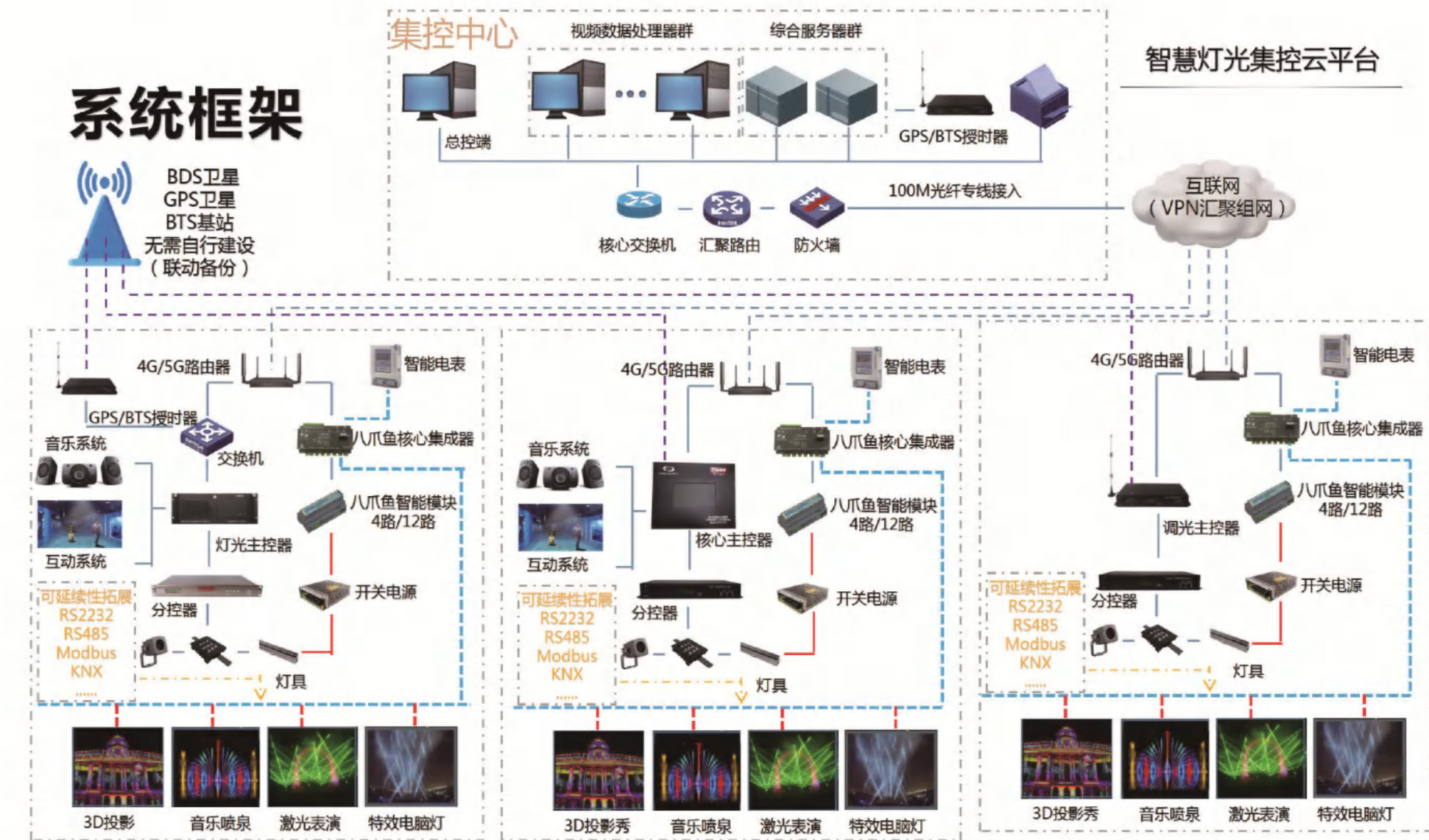


名称: L003几字型材
适合产品: JD42点光源
规格: 10孔/米 (开孔数可定制)
开孔尺寸: $\varnothing 35.9\text{mm}$
Name: L003 profile
Suitable product: JD42 point light source
Specification: 10 holes / meter (Number of openings can be customized)
Opening size: $\varnothing 35.9\text{mm}$



PS : 配件根据项目需求订制

4G云控系统 4G cloud control system



技术优势 Technical advantages

01强大的接入能力

瑞控云平台提供强大的接入能力,并提供Cs、BS双模式架构,适用不同的功能需求,无限级节点接入框架,避免因接入节点过多,导致系统崩溃和数据丢失,确保系统稳定、可靠。

01Strong access capability

The Ruikong cloud platform provides powerful access capabilities, and provides CS and BS dual-mode architectures, which are suitable for different functional requirements, and an unlimited node access framework to avoid system crashes and data loss due to too many access nodes, to ensure The system is stable and reliable.

02强大数据处理能力

瑞控云控系统采用分布式管理系统,将诸多系统的数据融合,并将大数据处理框架部署在核心服务器、分控中心和节点终端,分别具有强大的数据处理能力。

02Strong data processing capabilities

Ruikong cloud control system adopts a distributed management system, which integrates the data of many systems, and deploys the big data processing framework in the core server, sub-control center and node terminal. Each terminal has powerful data processing capabilities.

03故障预警与报错

智慧云控系统采用主动式智能系统独立算法,实现了对故障的智能化发现、诊断和告警,实现了全程无人参与,智能识别项。

03Fault warning and error reporting

The intelligent cloud control system adopts the independent algorithm of the active intelligent system, which realizes the intelligent discovery, diagnosis and warning of faults, and realizes the whole process of unattended and intelligent identification of items.

04一体化集控管理平台

瑞控云平台提供强大的一体化管理,支持一键管理。并支持智能定时管理;避免传统机房系统庞大复杂、无法统一协同管理,需要各类型协议对接一级多系统学习过程。

04Integrated centralized control management platform

Ruikong Cloud Platform provides powerful integrated management and supports one-click management. It also supports intelligent timing management; avoids the traditional computer room system being huge and complex and unable to be unified and coordinated for management, Various types of protocols need to be connected to the first-level multi-system learning process.

05网络安全防护

瑞控云系统提供、专业网络设备防护、安全数据加密、数字签名认证、提供国家信息中心网络通讯专业测评检测。有效规避黑客攻击,导致类容篡改风险。提供网络安全防护顾问服务。

05Network Security Protection

Ruikong cloud system provides professional network equipment protection, secure data encryption, digital signature certification, and provides professional evaluation and testing for network communications of the National InformationCenter. Effectively avoid black Guest attacks, leading to the risk of tampering with the class content. Provide network security protection consulting services.

06数字可视化展示平台

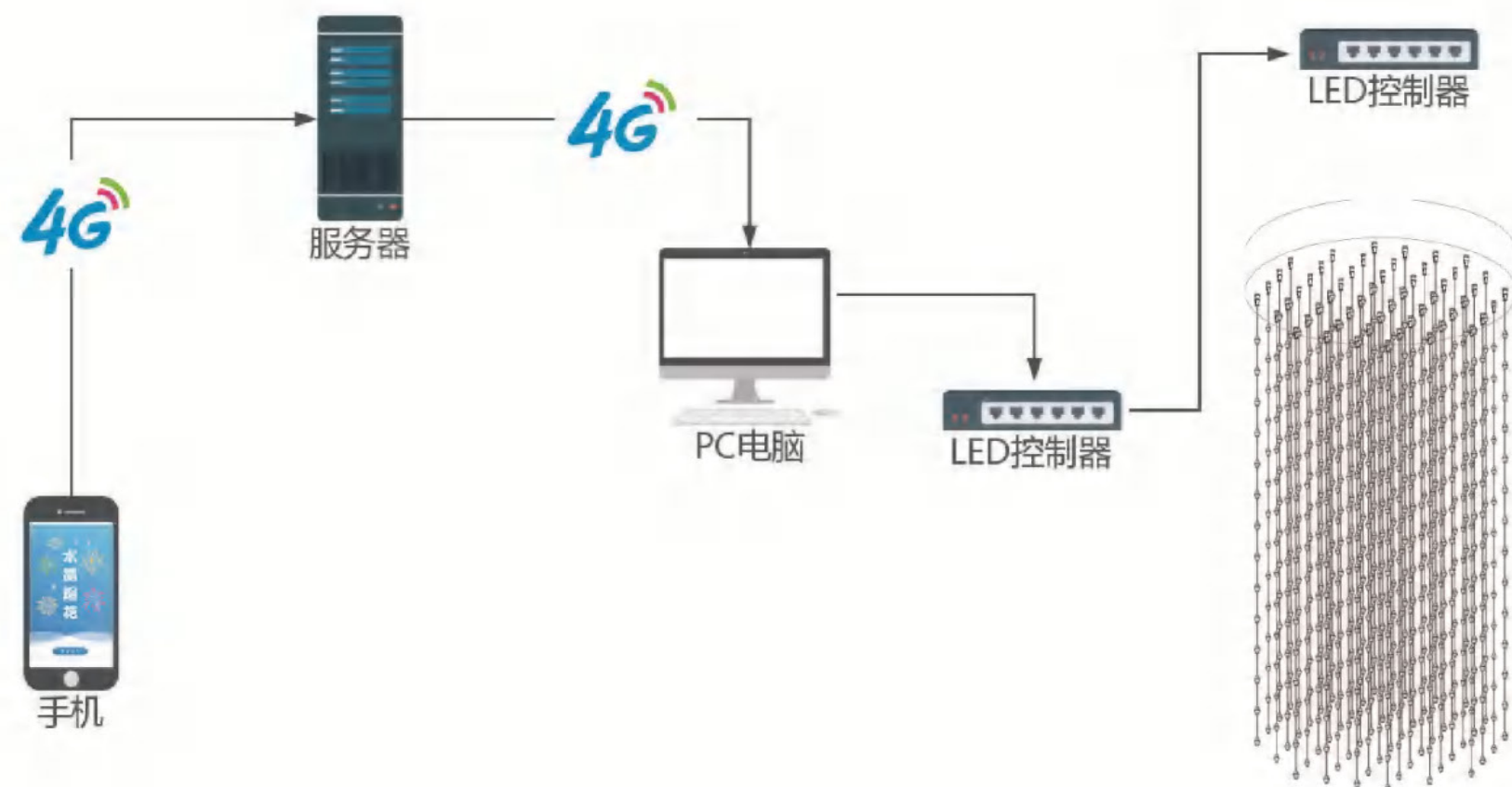
可视化数据界面,直观展示项目运营监控、运维管理、故障报错、能量监控、实时派工单等实时监控。

06Digital visualization display platform

The visual data interface visually displays real-time monitoring such as project operation monitoring, operation and maintenance management, fault reporting, energy monitoring, and real-time dispatching orders.

智能人机互动控制方案

Intelligent human-computer interaction control scheme



系统介绍

智能人机互动控制方案，是一种由升宏光电自主研发的集灯光夜景观赏与人机互动娱乐体验的控制系统，只需扫描或关注二维码，通过手机APP平台，就能在显示屏上实现APP内喜欢的个性图案。

System introduction

The intelligent human-machine interactive control scheme is a control system developed by SH LED, which integrates the lighting night view and human-computer interactive entertainment experience. It only needs to scan or pay attention to the QR code and can display on the mobile APP platform. Implement the favorite personality pattern in the APP.

应用场景

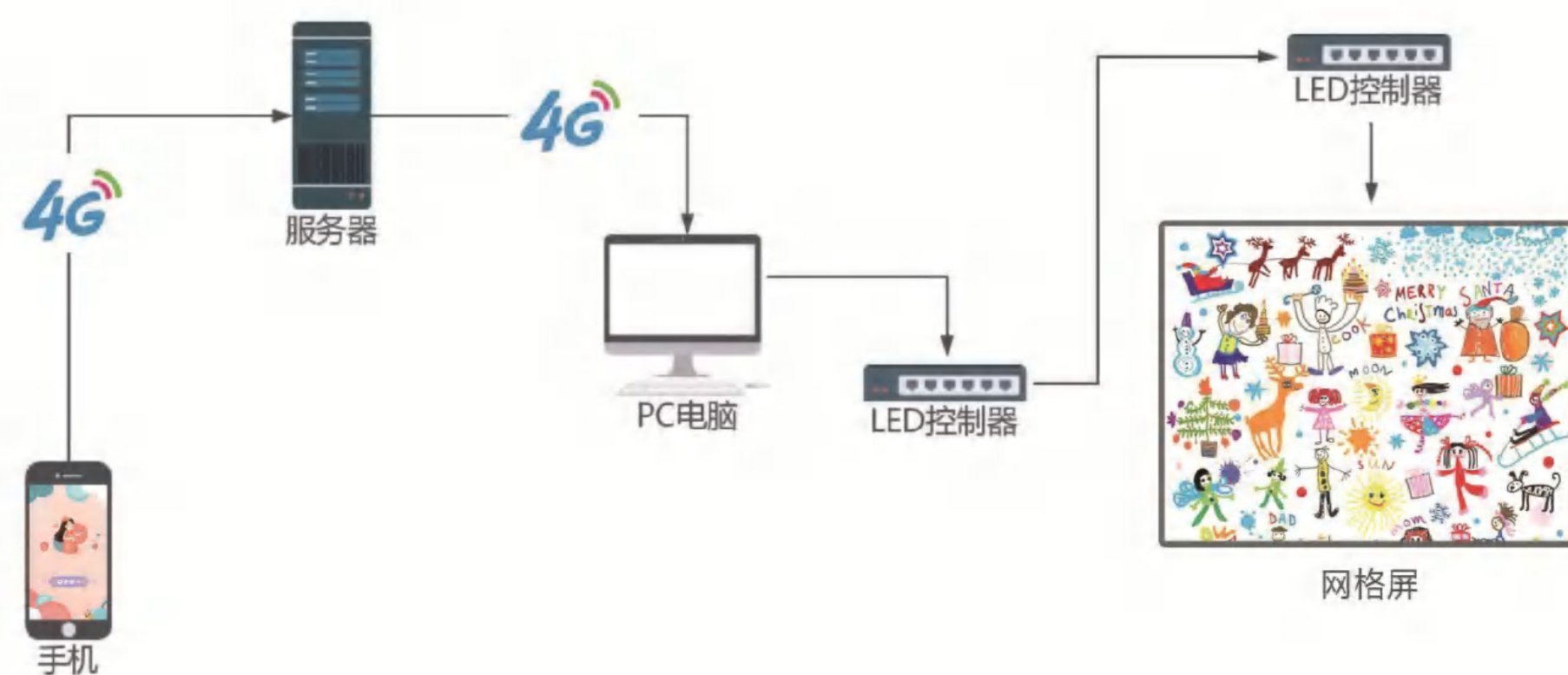
用于高层楼体楼体里面屏、灯光节、大型商场、酒店、城市广场、主题公园、商业街、娱乐场所旅游景区等人口密集区场所，实现夜景观赏及人机互动娱乐体验

Application

Used in high-rise buildings, screen, lighting festival, large shopping mall, hotel, city square, theme park, commercial street, entertainment venue Scenic spot and other densely populated area to achieve night viewing and interactive entertainment experience

智能涂鸦互动控制方案 ●●●●●●●●

Smart Graffiti Interactive Control Solution



系统介绍

网页涂鸦互动项目，是一种由升宏光电自主开发的集网页涂鸦娱乐和人机互动娱乐的控制系统，只需打开对应网站，通过电脑浏览器或手机浏览器，就能在显示屏上实现显示自定义涂鸦内容。

System introduction

Web graffiti interactive project is a control system that integrates web graffiti entertainment and human-computer interactive entertainment independently developed by Shenghong Optoelectronics.ust open the corresponding website and use a computer browser or mobile phone browser to display custom graffiti content on the display.

应用场景

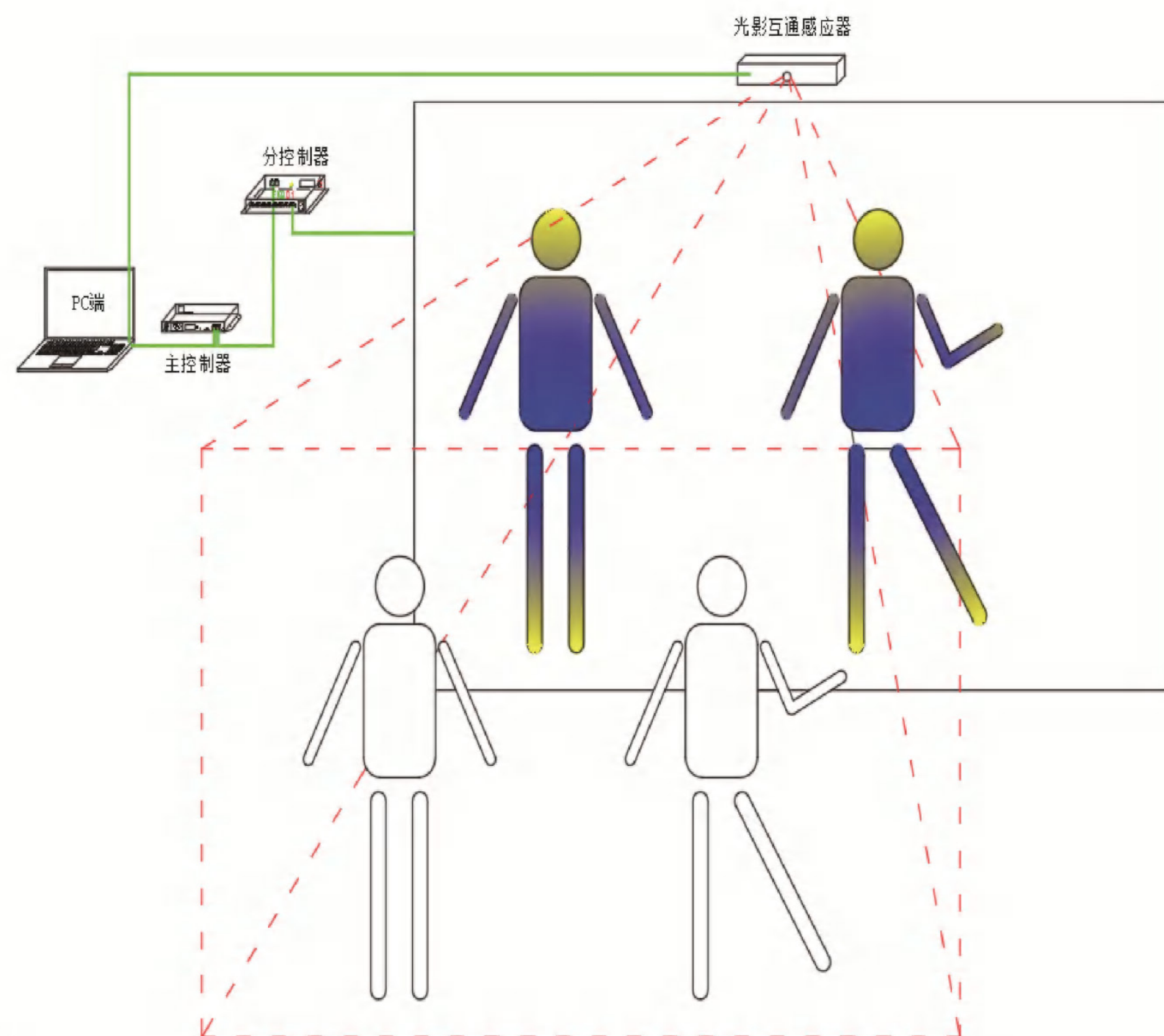
用于高层楼体楼体里面屏、灯光节、大型商场、城市广场、主题公园、商业街、旅游景区等人口密集区场所，实现夜景观赏及人机互动娱乐体验

Application

Used in high-rise buildings, interior displays, lighting festivals, large shopping malls, city squares, theme parks, commercial streets, Places in densely populated areas such as tourist attractions to achieve night view viewing and interactive entertainment experience

智能光影互动控制方案 ●●●●●●●●

Intelligent light and shadow interactive control scheme



系统介绍

智能光影互动控制方案，是一种与人有互动的灯光控制系统，它通过感应人体各种动作和位置，实现与灯光的互动，光影探测器通过探测人体的动作、位置等信息，将探测的信号经过软件处理后转换为灯光控制系统的数据，并将数据传输给灯光控制系统，实现灯光与人体的统一变化

System introduction

The intelligent light and shadow interactive control scheme is a kind of lighting control system that interacts with people. It realizes the interaction with the light by sensing various movements and positions of the human body. The light and shadow detector will detect the motion, position and other information of the human body. After the signal is processed by the software, it is converted into the data of the lighting control system, and the data is transmitted to the lighting control system to realize the unified change of the light and the human body

应用场景

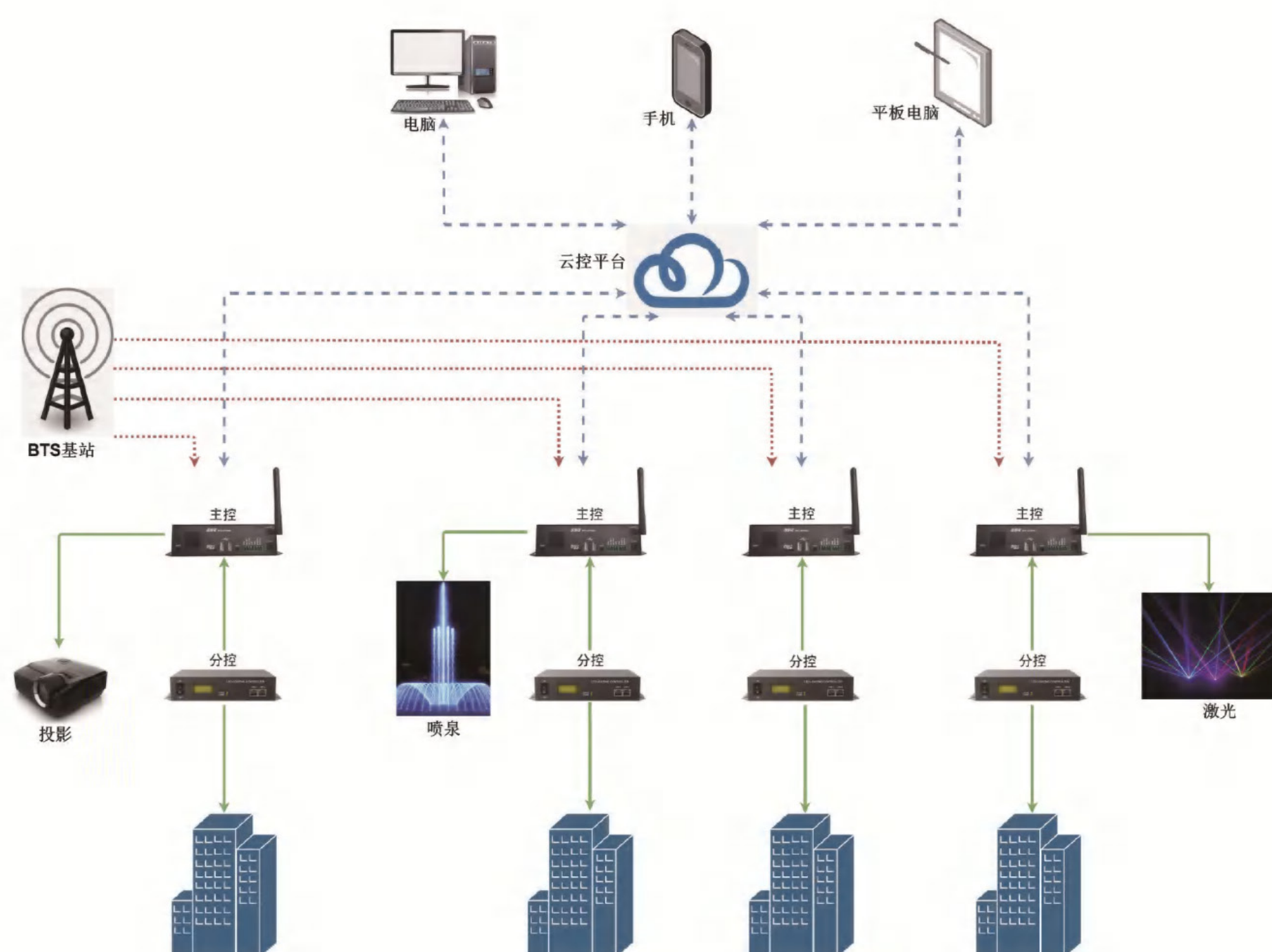
用于高层楼体楼体里面屏、灯光节、大型商场、酒店、城市广场、主题公园、商业街、娱乐场所旅游景区等人口密集区场所，实现夜景观赏及人机互动娱乐体验

Application

Used in high-rise building, screen, lighting festival, large shopping mall, hotel, city squares, theme park, commercial street, entertainment venue Scenic spots and other densely populated areas to achieve night viewing and interactive entertainment experience

4G云控, 远程控制

4G cloud control, remote control



产品特点

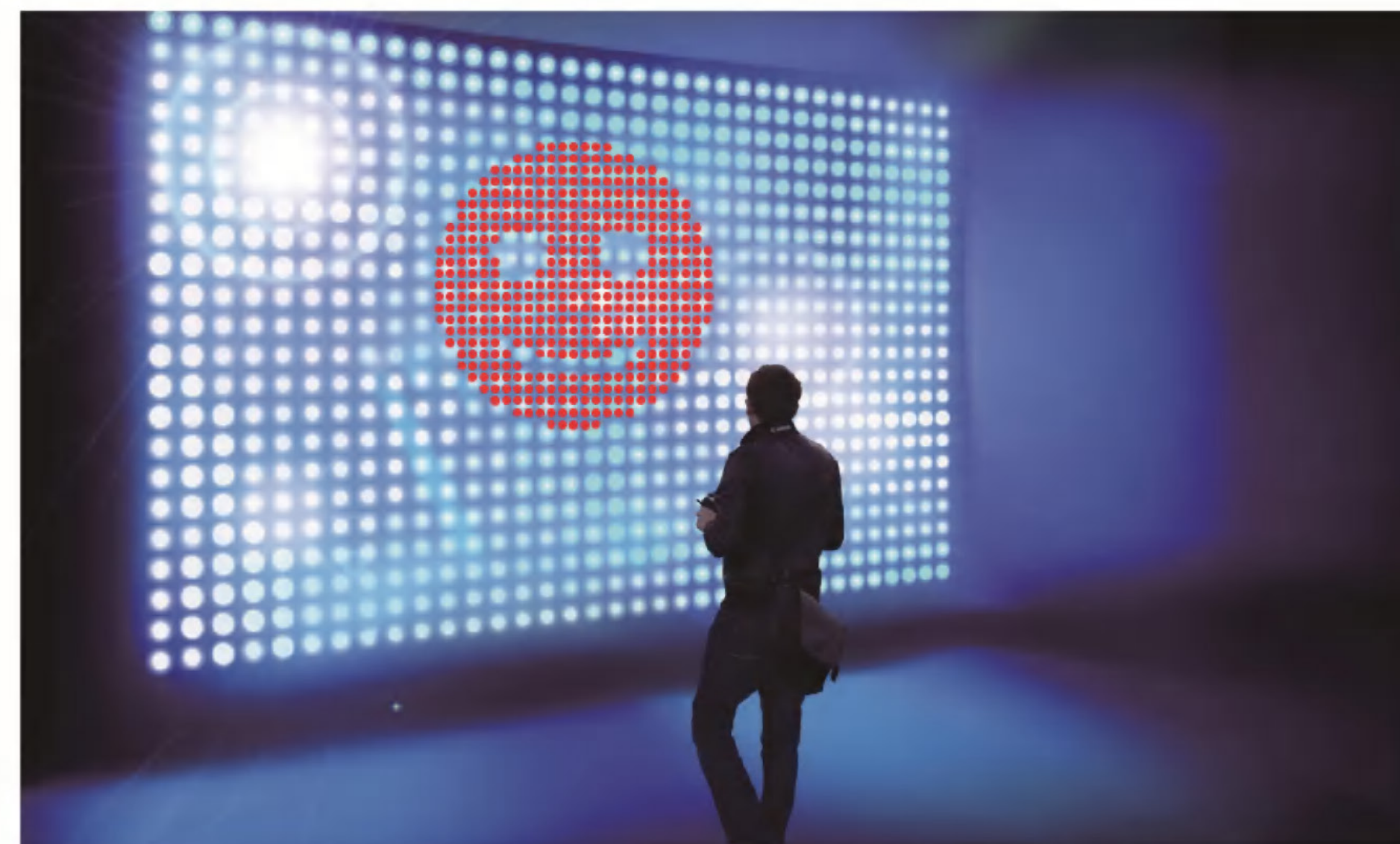
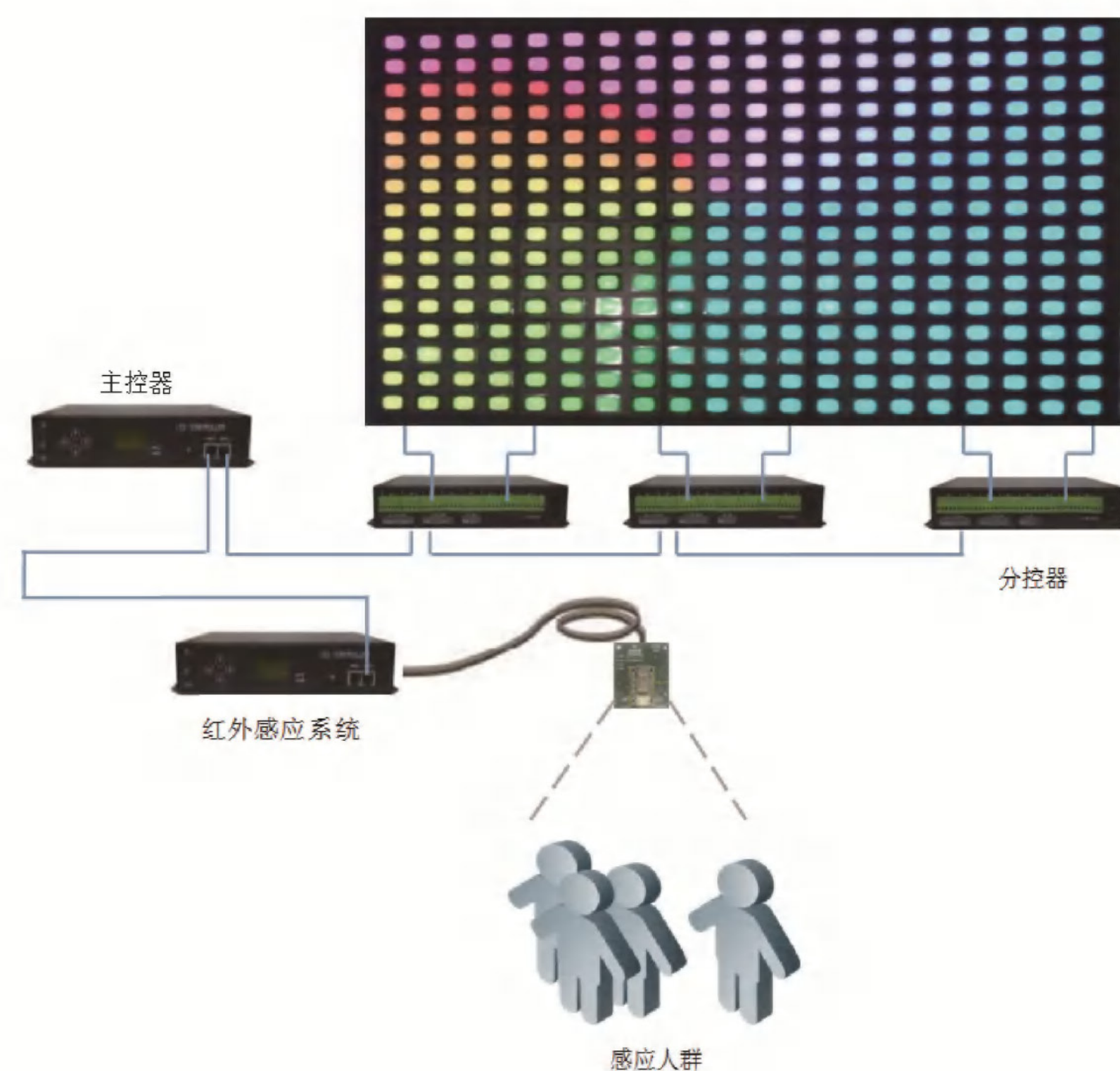
- 采用全新的硬件平台, 基于定制化的Linux系统, 可以长时间稳定运行;
- 内置高精度授时功能, 实现多台设备同步播放;
- 内置4G全网通模块, 配合手机APP可以实现对其远程控制、固件升级和文件操作等功能;
- 手机APP远程下载AVI, MP4等视频文件, 无需转换格式, 可切换节目, 设置速度, 亮度, 色度支持播放预览, 方便给客户展示最好的效果, 提高客户满意度;
- 手机APP远程DMX512芯片编址、跑点验证, 写参数、灰度测试, 下载布灯文件, 及DMX512控台功能, 方便现场调试, 节省调试时间, 降低调试成本;
- 手机APP远程查询分控在线状态、读写分控参数、排址功能, 方便调试和维护管理手机APP远程下载更新节假日的节目清单, 制定播放计划, 定时节目内容, 节目的更新和编辑功能强大, 方便对项目的后期维护和管理;
- 支持强弱电一体控制, 可通过手机APP远程控制各个供电回路开关, 同时支持定时场景控制, 监控各回路电流、电压、温度、功率等信息;
- 内置USB、RS485、IIC、UART、以太网等丰富的接口, 可根据客户的要求接入喷泉, 投影, 激光第三方设备, 通过定制手机APP功能统一控制;
- 用户分级管理, 液晶屏自带二维码, 用户首次扫码成为管理员用户, 管理员用户可以授权其他用户或取消其普通用户控制设备. 在达到验收标准时, 也可转移管理权限给客户分级管理方案, 兼顾安全与便捷。

Product characteristics

- Adopt brand-new hardware platform, based on custom-made Linux system, can long time stable run;
- Built-in high-precision timing function, to achieve multi-device synchronous playback;
- Built-in 4G network communication module, with mobile phone APP can achieve its remote control, firmware upgrade and file operation functions;
- Mobile APP remote download AVI, MP4 and other video files, no conversion format, can switch programs, set the speed, brightness, chroma support playback preview, convenient to show customers the best effect, improve Customer satisfaction;
- The mobile phone APP can check the online status, read and write the parameters, and arrange the address function of the remote control. It is convenient to debug and maintain the mobile phone APP to download and update the program list of the holidays and make playback plan, regular program content, program update and editing functions are powerful, convenient for the project's post-maintenance and management;
- Mobile phone APP remote DMX512 chip address, running point verification, write parameters, gray-scale test, download lamp file, and DMX512 console function, convenient on-site debugging, save debugging time, reduce debugging costs;
- Built-in USB, RS485, IIC, UART, Ethernet and other rich interfaces, according to customer requirements access fountain, projection, laser third-party devices, through custom mobile phone APP function unified control;
- User grading management, LCD screen with two-dimensional code, user scan code for the first time to become an administrator user, the administrator user can authorize other users or cancel their ordinary user control equipment. When the acceptance standard is reached, the management authority can also be transferred to the customer grading management scheme, taking into account both safety and convenience.

智能人体雷达感应控制方案 ●●●●●●●●

Intelligent human body radar sensing control scheme



系统介绍

智能人体雷达感应控制方案，是一种与人有互动的灯光控制系统，它通过感应人体，实现与灯光的互动，雷达感应探测器接收到人体后，将探测的信号经过软件处理后转换为灯光控制系统的数据，并将数据传输给灯光控制系统，实现灯光与人体统一变化。

System introduction

The intelligent human body radar sensing control scheme is a kind of lighting control system that interacts with human beings. It realizes interaction with the light by sensing the human body. After the radar sensing detector receives the human body, the detected signal is converted into light by software processing. Control the system's data and transmit the data to the lighting control system to achieve uniform changes in lighting and the human body.

应用场景

用于高层楼体楼体里面屏、灯光节、大型商场、酒店、城市广场、主题公园、商业街、娱乐场所旅游景区等人口密集区场所，实现夜景观赏及人机互动娱乐体验。

Application

Used in high-rise building, screen, lighting festival, large shopping mall, hotel, city square, theme park, commercial street, entertainment venue Scenic spots and other densely populated areas to achieve night viewing and interactive entertainment experience.

控制器 ●●●●●●●●
Controller



SH-3F12B

SH-3F12B控制器特点

1. 专业防雨设计结构，自带散热功能，使用寿命长久；
2. 控制器输出支持单卡最大带载512×384像素；
3. 将显示色域在多个色域之间自由切换，使显示屏的色彩呈现更加精准；
4. 4倍提升显示灰阶，有效处理低亮时灰度丢失问题，市图像显示更加细腻；
5. 宽电压功能，支持AC110-230V；
6. 最大支持120换帧频率以保证画面高清显示和3D显示需求；
7. 双网络接口，可以实现控制器间级联；控制器自动检测，软件直观显示连接状态；
8. 千/百兆自适应或者强制百兆可设，保证大点数的项目更稳；



SH-3F23S

SH-3F23S控制器特点

1. 专业防雨设计结构，自带散热功能，使用寿命长久；
2. 控制器输出支持单卡最大带载512×384像素；
3. 将显示色域在多个色域之间自由切换，使显示屏的色彩呈现更加精准；
4. 4倍提升显示灰阶，有效处理低亮时灰度丢失问题，市图像显示更加细腻；
5. 宽电压功能，支持AC110-230V；
6. 最大支持120换帧频率以保证画面高清显示和3D显示需求；
7. 双网络接口，可以实现控制器间级联；控制器自动检测，软件直观显示连接状态；
8. 千/百兆自适应或者强制百兆可设，保证大点数的项目更稳；



SH-TB30

SH-TB30控制器特点

1. 双RJ45千兆网口，在实际应用中组网方便，提高系统稳定性；
2. 控制器具有独立IP地址，支持ARP协议，可自动分配IP地址，更便于网络监控和管理；
3. 8个输出端口，每端口最大可驱动4096通道；
4. 控制器参数免写入，控制器通用性强，故障控制器可直接更换并减少了维护工作量；
5. 单一固件支持包括DMX512、归零码等多种芯片通讯协议，降低项目维护的复杂性；
6. 支持DMX512芯片在线编址，芯片参数的在线写入；
7. 最高65536级灰度控制，可真实还原图像色彩和细节；
8. 三色或四色硬件亮度控制和硬件反伽马校正功能，可对图像进行精确调整；
9. 在播放状态也可以通过软件实时查看控制器联机状态。

分控箱 ●●●●●●●●
Sub-control box



CP06

SH-CP06分控箱特点

1. 专业防雨设计结构，自带散热功能，使用寿命长久；
2. 控制器输出支持单卡最大带载512×384像素；
3. 将显示色域在多个色域之间自由切换，使显示屏的色彩呈现更加精准；
4. 4倍提升显示灰阶，有效处理低亮时灰度丢失问题，市图像显示更加细腻；
5. 宽电压功能，支持AC110-230V；
6. 最大支持120换帧频率以保证画面高清显示和3D显示需求；
7. 双网络接口，可以实现控制器间级联；控制器自动检测，软件直观显示连接状态；
8. 千/百兆自适应或者强制百兆可设，保证大点数的项目更稳；



CP07

SH-CP07分控箱特点

1. 专业防雨设计结构，自带散热功能，使用寿命长久；
2. 控制器输出支持单卡最大带载512×384像素；
3. 将显示色域在多个色域之间自由切换，使显示屏的色彩呈现更加精准；
4. 4倍提升显示灰阶，有效处理低亮时灰度丢失问题，市图像显示更加细腻；
5. 宽电压功能，支持AC110-230V；
6. 最大支持120换帧频率以保证画面高清显示和3D显示需求；
7. 双网络接口，可以实现控制器间级联；控制器自动检测，软件直观显示连接状态；
8. 千/百兆自适应或者强制百兆可设，保证大点数的项目更稳；



CP31

SH-CP31分控箱特点

1. 双RJ45千兆网口，在实际应用中组网方便，提高系统稳定性；
2. 控制器具有独立IP地址，支持ARP协议，可自动分配IP地址，更便于网络监控和管理；
3. 8个输出端口，每端口最大可驱动4096通道；
4. 控制器参数免写入，控制器通用性强，故障控制器可直接更换并减少了维护工作量；
5. 单一固件支持包括DMX512、归零码等多种芯片通讯协议，降低项目维护的复杂性；
6. 支持DMX512芯片在线编址，芯片参数的在线写入；
7. 最高65536级灰度控制，可真实还原图像色彩和细节；
8. 三色或四色硬件亮度控制和硬件反伽马校正功能，可对图像进行精确调整；
9. 在播放状态也可以通过软件实时查看控制器联机状态。

媒体立面案例 ●●●●●●●●
Media Facade Lighting



项目名称：醴陵瓷彩中国
开工日期：2019年8月

项目地点：湖南株洲
竣工日期：2019年9月

项目使用产品：JD42/DMX512全彩点光源

媒体立面案例 ●●●●●●●●
Media Facade Lighting



项目名称：明华国际
开工日期：2018年2月

项目地点：浙江杭州
竣工日期：2018年3月

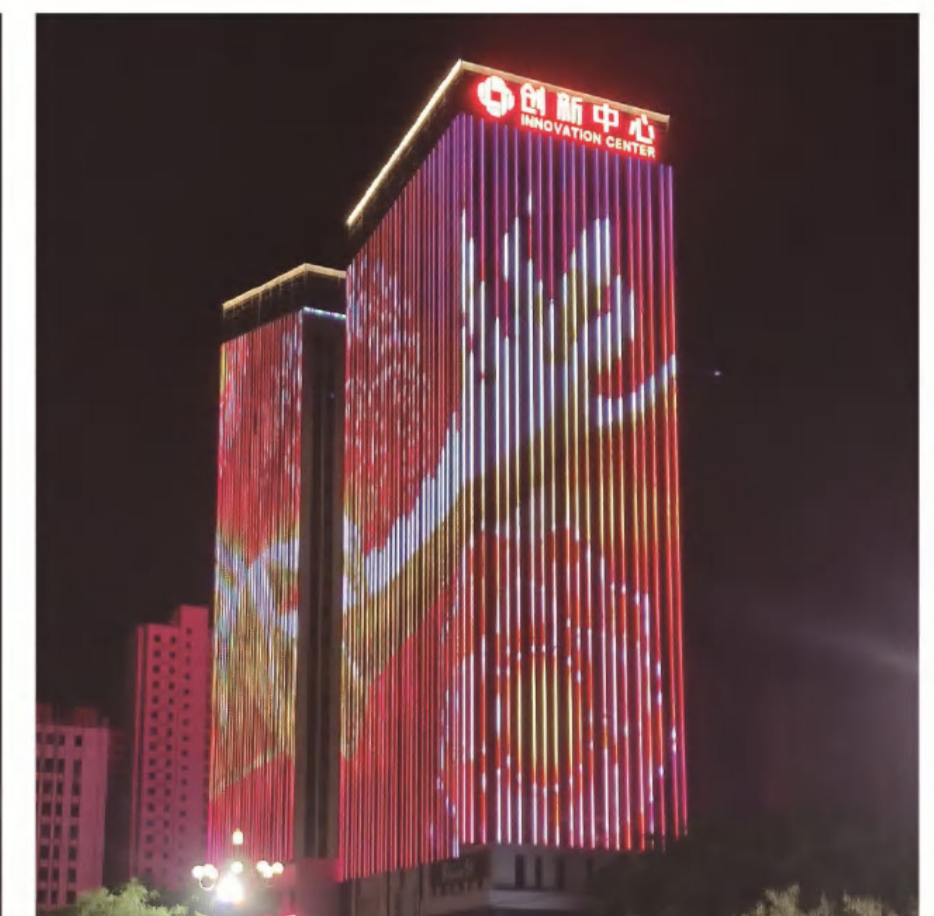
项目使用产品：JD33/DMX512全彩点光源

媒体立面案例 ●●●●●●●●
Media Facade Lighting



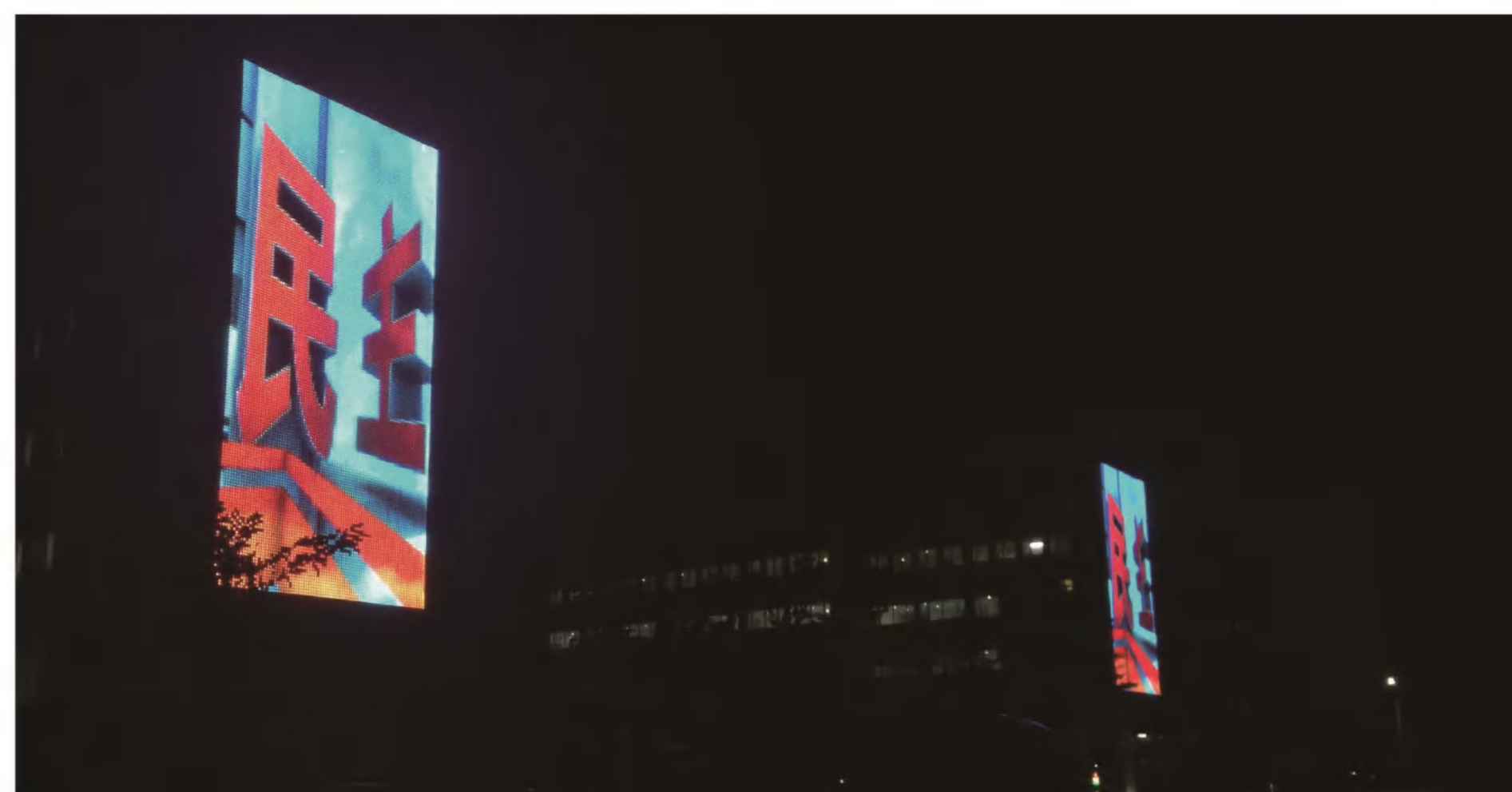
项目名称：万源紫瑞园
开工日期：2018年6月
项目地点：四川万源市
竣工日期：2018年7月
项目使用产品：JD40/DMX512点光源

媒体立面案例 ●●●●●●●●
Media Facade Lighting



项目名称：辛集天润广场
开工日期：2018年11月
项目地点：河北石家庄
竣工日期：2018年12月
项目使用产品：SH-JD42/DMX512全彩点光源

媒体立面案例 ●●●●●●●●
Media Facade Lighting



项目名称:南沙政府大楼项目
开工日期:2021年6月

项目地点:广州
竣工日期:2021年7月

项目使用产品:E10A网格屏

媒体立面案例 ●●●●●●●●
Media Facade Lighting



项目名称:天山海世界
开工日期:2019年1月

项目地点:河北石家庄
竣工日期:2019年2月

项目使用产品:SH-JD42/DMX512全彩点光源

媒体立面案例 ●●●●●●●●
Media Facade Lighting



项目名称:十堰武陵不夜城
开工日期:2023年8月

项目地点:湖北十堰
竣工日期:2023年9月

项目使用产品:E10网格屏

媒体立面案例 ●●●●●●●●
Media Facade Lighting

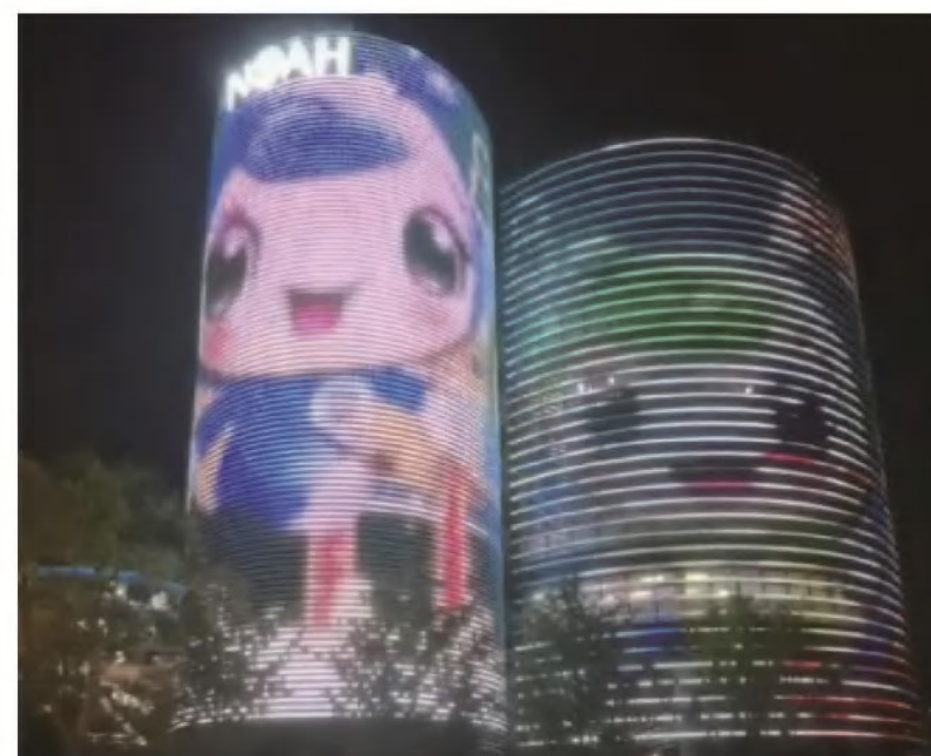


项目名称:易俗文化街
开工日期:2021年8月

项目地点:陕西西安
竣工日期:2021年9月

项目使用产品:E10网格屏

媒体立面案例 ●●●●●●●●
Media Facade Lighting



项目名称:上海进博会
开工日期:2022年6月

项目地点:上海
竣工日期:2022年8月

项目使用产品:JD15点光源

媒体立面案例 ●●●●●●●●
Media Facade Lighting



项目名称:韩国新世界百货
开工日期:2021年7月

项目地点:韩国
竣工日期:2021年9月

项目使用产品:E13网格屏

媒体立面案例 ●●●●●●●●
Media Facade Lighting



项目名称:深圳40周年灯光秀
开工日期:2018年6月

项目地点:深圳福田
竣工日期:2018年8月

项目使用产品:JD42点光源

媒体立面案例 ●●●●●●●●
Media Facade Lighting

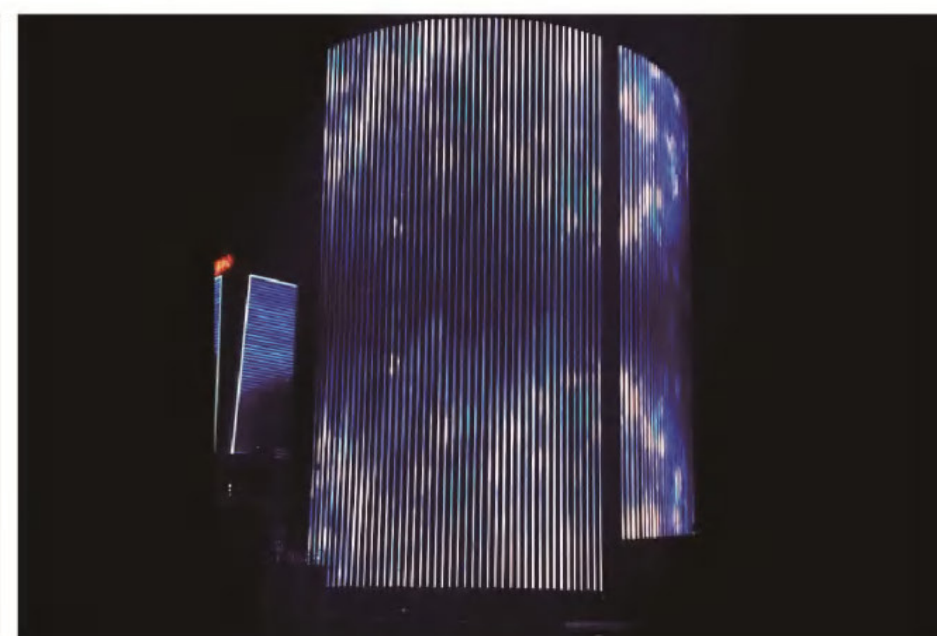
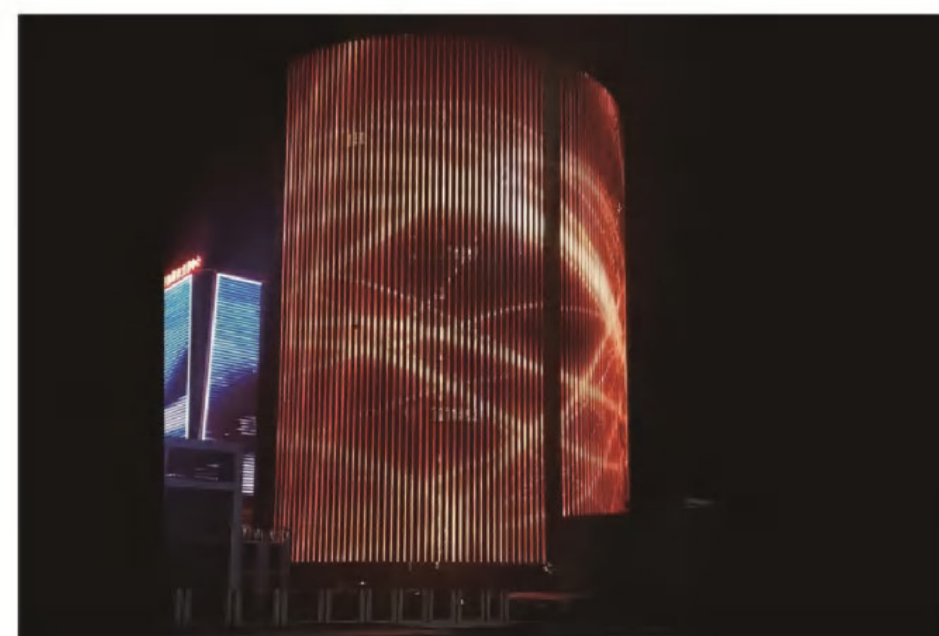


项目名称:浦东国际机场T1航站楼
开工日期:2023年1月

项目地点:浦东机场
竣工日期:2023年2月

项目使用产品:JD22点光源

媒体立面案例 ●●●●●●●●
Media Facade Lighting



项目名称：淄博汇美大厦
开工日期：2019年4月

项目地点：山东淄博
竣工日期：2019年5月

项目使用产品：SH-JD42/DMX512全彩点光源

媒体立面案例 ●●●●●●●●
Media Facade Lighting



项目名称：日本Tamaya project
开工日期：2022年11月

项目地点：日本
竣工日期：2022年12月

项目使用产品：E10-P100网格屏

媒体立面案例 ●●●●●●
Media Facade Lighting



项目名称:陕西宝鸡长安银行
开工日期:2021年1月

项目地点:陕西宝鸡
竣工日期:2021年2月

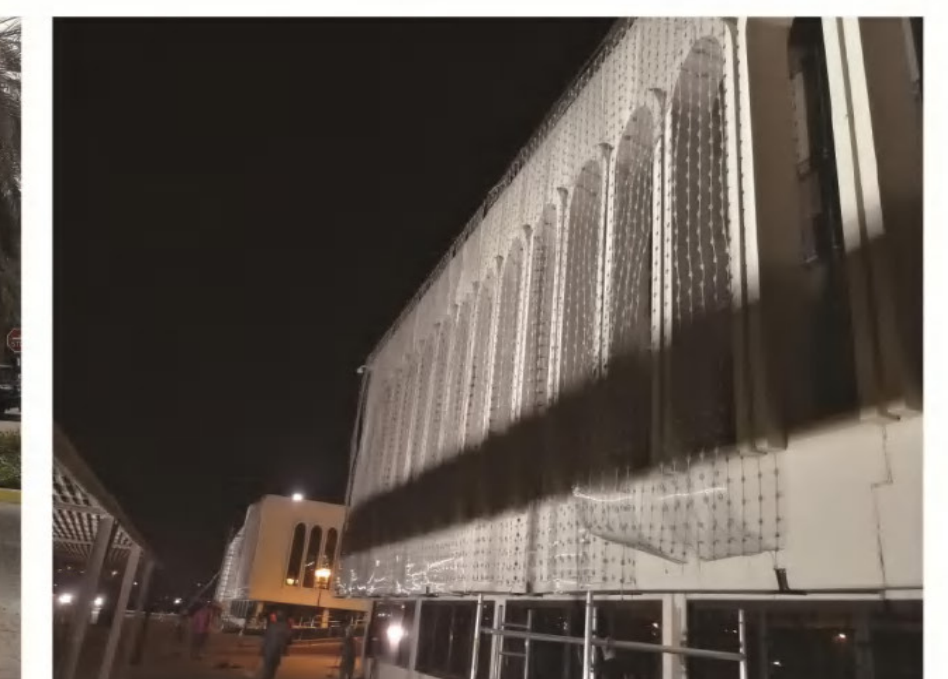
项目使用产品:D16点光源

媒体立面案例 ●●●●●●
Media Facade Lighting



项目名称:阿布扎比政府楼体亮化
开工日期:2018年7月

项目地点:阿联酋阿布扎比
竣工日期:2018年8月



项目使用产品:SH-JD50全彩点光源



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NO.59 KING YIP STREET, KWUN TONG
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