TPK®

Architecture & Landscape

建筑与景观

2019-2020

LED

ARCHITECTURE

& LANDSCAPE

TPK®

Architecture & Landscape 建筑与景观 2019-2020

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泰然, 用光成就梦想！

现代照明科技引领人类进入全新世界，美妙新奇的光芒带给生活无限梦想空间，这正是泰然存在的价值和发展的动力之源。

带着光明和快乐的信念和使命，泰然立志成为全球范围最优质的照明产品和应用解决方案提供商之一。

TPK lights your dream with brilliance!

The world is heading to a new area with modern lighting technology; brings light to our dreams:this is the identity of TPK lighting.

With a faith to the global，TPK determines to be one of the best lighting solutions provider of the world.

COMPANY PROFILE
公司简介



我们年轻，充满雄心壮志。我们不是最好的，但我们总是尽力做到最好。我们不断地坚持努力，我们一直在开拓进取，我们是一个团结，高效，富有激情的团队。在新的21世纪里，能源日益紧张，环境逐渐恶化，人们开始意识到节能和环保的重要性。在这个历史时刻，我们携带着十年灯饰行业的经验，进入LED灯饰照明领域。随着LED的发展和完善，各种颜色和形状的LED被开发出来，并且质量逐步稳定，亮度和功率越来越大，而成本在降低，使LED取代传统光源并进入大众市场成为可能和现实。我们有幸成为这一趋势和潮流的倡导者和传播人。

泰景国际集团成立于2002年。泰然光电科技有限公司是其附属子公司，坐落于美丽的中山市东凤镇。拥有超8000M²的现代化的厂房包括办公室，车间，宿舍，展厅等。泰然人在这里充分展示着他们的能力和与众不同。泰然光电自2005成立起，一直致力于LED产品的研发，制造及应用。在过去的几年里，我们很高兴能够同我们的员工，我们的客户和我们的供应商一起共同成长，并建立起一种双方受益，谐和的，长期发展的方式。经过不懈的努力和多年快速的发展，我们向全球客户隆重推出如下三大系列的产品：建筑照明系列（包括洗墙灯，投光灯，护栏管，线条灯，像素灯）；景观照明系列（包括射灯，地埋灯，水底灯）；

控制系统及配件系列（包括控制器，开关电源，其他配件）。我们的产品畅销世界，并被广泛地使用在50多个国家和地区，很多系列通过了CCC，ISO9001，cETL，RoHs等多项安全质量认证。其性价比不断地得到更多市场的认可。每年，占公司总收入的3%的费用被用于改进和开发出更多优质的产品。我们已经拥有多项产品的相关设计专利，在研发上拥有的专业知识，严谨态度和对细节完美的追求使我们的产品获得了广泛的好评。世界经济危机并不能阻止公司在基本设施和管理上发展的脚步。我们引进了ERP系统全面提高公司的管理效率，帮助我们更加清楚了解了定单的操作，生产状况，使我们能精确快速响应客户和提升客户关系。我们导入了PLM，让我们更加灵活快速地响应客户个性化需求。

我们不仅提供优质的产品，也提供灵活和快速的服务。从研发到物流服务，从采购到整体解决方案，泰然团队在任何时候都会一如既往的支持客户。我们以TPK品牌为荣。他将是你足以信任和依赖的伙伴和朋友。LED是如此的美丽，富有创新性，并具有广泛的用途和前景。是值得我们一生去奋斗的事业。我们非常幸运恰逢这一历史时刻，它带给我们不仅收益，也让我们享受成长的快乐。我们不盲目求大而更追求完美。我们相信：专业成就深度，创新开拓未来!










TPK presence and flourishing in the world

Not the best, but always try to be better.

We continuously work hard,we always explore and advance,we're the guys of Topking,a united, high efficient team with full of enthusiasm.

Topking International Group Limited was founded in 2002 in Hong Kong,who is the master of the subcomp-any,Topking Opto-electronic technology Co,Ltd.,Located in beautiful Dongfeng town of Zhongshan city,Guangdong Province.We have our own building here,including all management departments offices,showroom,workshops as well dormitory,as our stage to show our capacity and character. With hard work and rapid growth in the past years,we're proud to provide the below unique and reliable products to all customers around the world:LED architectural light(LED wall washer,LED flood light,LED neon tube/Led linear strip,LED pixel module);Led landscape light(LED underground light, Led spot light,LED pool light,Assessories(controller, power supply).

The economy crisis and stagnancy did not stop our willing and action of development,we introduced ERP into our management with all our staff's huge effort. Based on valid operation upon the system, now we can know the order operation,production status more clearly,save cost and increase the efficiency.It promotes customer relationship and offers accurate and quick response in business. We are honored to successfully register TPK as our brand,which would be a name as your reliable partner and friend.

In the past years,we are very excited to grow up with our customers,our staffs as well as our suppliers in mutually beneficial, harmonious and long-term way.We do think that growth is more Important than success, because a long-lasting and healthy growth would lead us to higher and higher position.

We're not keen to be the largest, but to be stronger. And we deeply believe in that:Strength through professional staff,Future through innovation.

DEVELOPMENT COURSE
发展历程

2002

泰景国际集团有限公司在香港注册。
凭借对灯饰的热爱、基于专业的知识和服务，启动灯饰产品贸易业务。

Topking International Group Limited registered in Hong Kong.
Started up Business (Range: trading of lighting products) upon enthusiasm and professional knowledge and service.

2005

泰景灯饰电子厂成立，
中山市东凤镇兴华中路93号
预测新型光源的前景，组建专业和有经验的团队，提供更有品质保障的LED系列产品。

Topking Electronic & Lighting Factory established in 93#, Xinghua Middle Road, Dongfeng Town,Zhongshan City.
Forecasted on future of application on LED source, providing quality products of LED lights based on professional and experienced team.

2010

泰然光电科技大楼建筑启动，中山市东凤镇吉昌工业区
创造良好的研发制造环境、和工作空间，壮大泰然队伍，为进一步发展做准备。

Topking Opto-Electronic Technology building constructed, located in Jichang Industrial Zone, Dongfeng Town, Zhongshan City.

2008

泰然光电科技有限公司成立，中山市东凤镇和穗工业区
加大产品研发、制造力度，成为行业内专项产品佼佼者。

Topking Opto-Electronic Technology Co., Ltd , estalished in Hesui Industrial Zone, Dongfeng Town，Zhongshan City.
Became excellent in the some field by focusing in R&D and production.

2012

搬迁到新大楼，中山市东凤镇吉昌工业区， 开始新的历程…
专业成就深度，创新开拓未来！新的历程，美的延续…

Moved into new place, Jichang Industrial Zone, Dongfeng Town，Zhongshan City, new journey beginning…
Strength through professional staff, Future through innovation. New journey begin, beauty extend…

2015

PLM系统上线使用，更好地节约时间、人力资源、工作量和生产能力
ERP系统进行优化

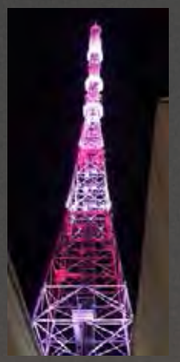
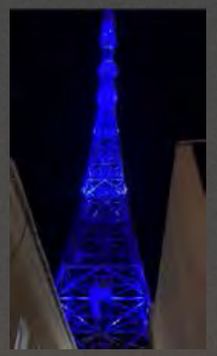
PLM system online,etter to save time and manpower Resources, effort, and production capacity
ERP system optimized

2018

通过ISO9001质量管理体系认证

Passed the ISO9001:2015 Quality& Management System Certificate

CERTIFICATION
证书

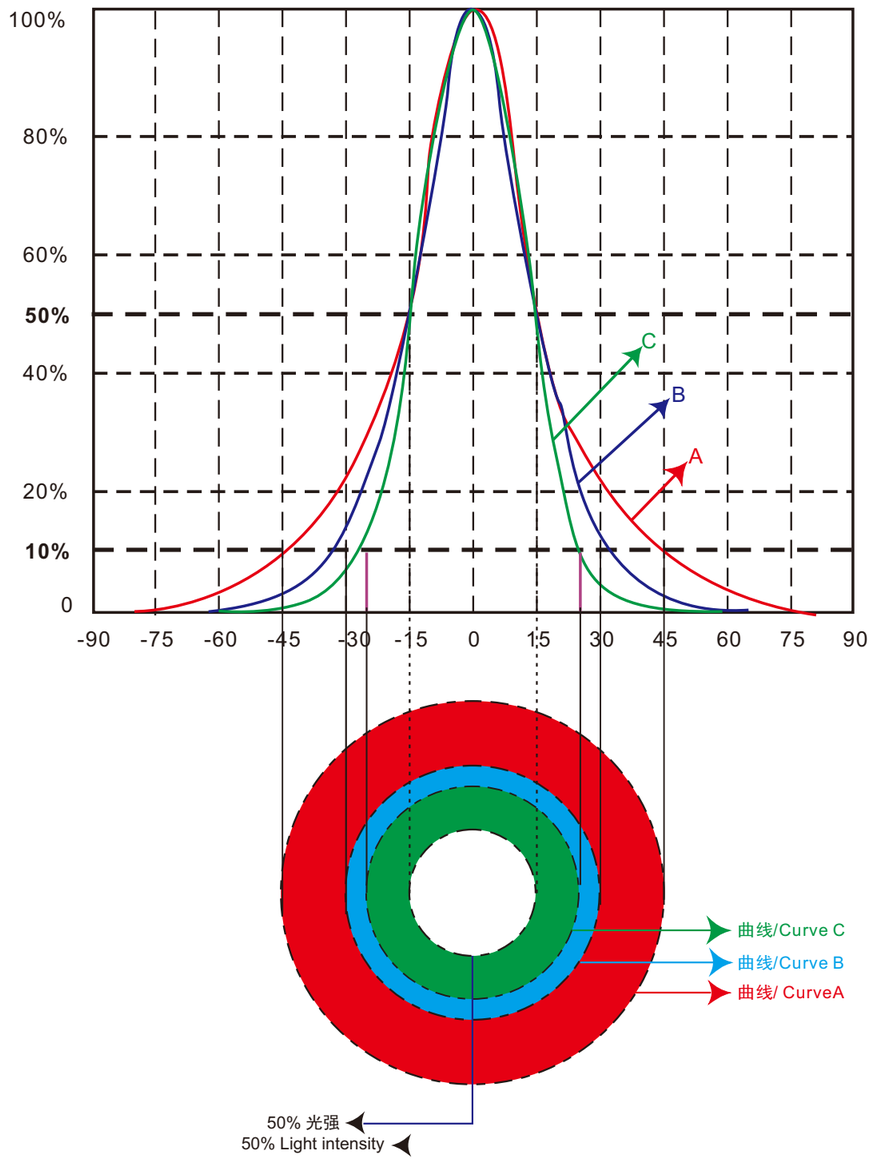




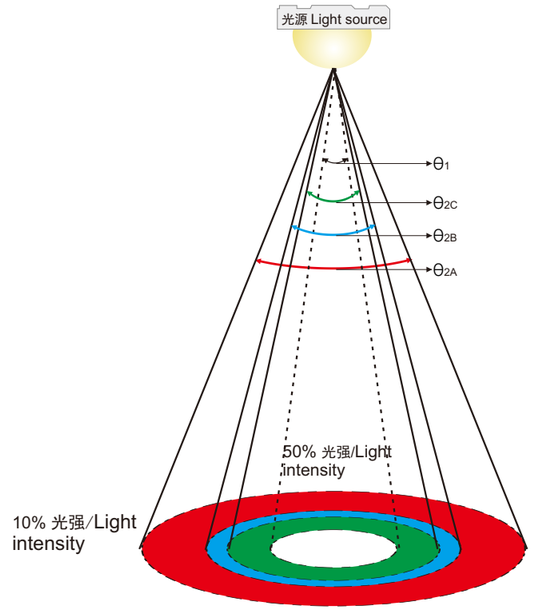


ISO9001:2015

光学透镜/Optic LENs

透镜角度定义/ Definition Of Beam Angle





说明 Instructions

θ1：FWHM(半高全宽)角度/50%光强的光束夹角
θ2：10%光强与峰值的光束夹角
以上案例图示中：
曲线A，B，C代表的半角θ1角度均为30°
A曲线的全角θ2A角度为：90°
B曲线的全角θ2B角度为：60°
C曲线的全角θ2C角度为：50°

θ1: FWHM/beam angle of 50% light intensity
θ2: beam angle of 10% light intensity
FWHM=Full Width Half Maximum
For curve A,B,C, θ1 ,are all 30° (FWHM)
As for θ2: Curve A=90°
Curve B=60°
Curve C=50°

备 注：
* 在实际沟通中，半角通常指θ1，全角通常指θ2
* 在实际应用(设计和使用)中，参照θ1和θ2两个参数更加准确和有效。
* 透镜角度跟整灯的光束角度是不完全相同的意义，两者不是对等的关系；
通常灯珠的排列对整灯光束角度有影响。
* 本公司产品命名均以透镜角度为依据！

Remark:
* In practice, half angle refers to θ1;Full angle refers to θ2.
* Referring to both θ1 and θ2 is more accurate during the practical design and application.
* LENs angle and the light beam angle are not totally the same.Therefore, they are not equal;
Usually the LEDs' arrangement is also likely to impact the light beam angle.
* All our products are named according to their lens degree!

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15/LWW-W85A Series


17/LWW-TSS2 Series

LED线条灯/LED Linear light


19/LLS-W20C Series


21/LLS-GAB Series


23/LLS-W30E Series


25/LLS-W35A Series


27/LLS-W40A Series

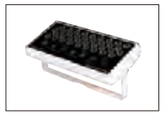

29/LLS-W50D Series

LED投射灯/LED Spot Light

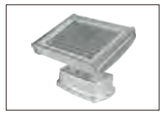

31/SP-F120A Series


33/SP-F145A Series


35/SP-F150A Series


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47/SP-R100A Series


49/SP-R120A Series


51/SP-R195A Series


51/SP-R225A Series


53/SP-R205A Series


55/SP-R210A Series


57/SP-R120B-COB(18W)

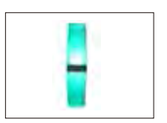

57/SP-R140B-COB(24W)

LED像素灯/LED Pixel Module


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71/LPL-R255A Series


73/LPL-BF1/2 Series


75/LPL-BF3/4/5/6 Series


77/LPL-BF7 Series

LED地埋灯/LED Underground Light


79/LUL-R60A Series


81/LUL-R120A Series


83/LUL-R145A Series

85/LUL-BF1/2/3 Series

87/LUL-BF4/5 Series

89/LUL-W30A Series

91/LUL-W70A Series

93/LUL-COB Series

LED草坪灯/LED Lawn Light

95/LL-R180A Series

LED嵌墙灯/LED Wall Light

97/LWL-BF1/2 Series

99/LWL-BF 3/4/5 Series

101/LWL-R180A COB

LED 软光条/LED柔性霓虹管/ LED Soft Strip /LED Neon Flex

103/LSS-KS Series

104/LNF series

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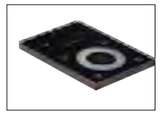
控制系统与配件/Control System & Accessories P99-116

DMX控制系统/DMX Control System


107/DMX-FLS-192C


108/CTR-SC-A8


108/CTR-MC-U1


109/DMX-SL Series


110/DMX-FLS-S2/4/6/8


111/MASTER PRO-3CH
CTR-ADD-WR


113/DMX-SA-21


114/DMX-EAS-24V

RGB控制器/RGB Control System


115/CTR-RGB-BOX


116/CTR-RGB-12V /24V

电源/Power Supply


117/PS-MW-ERP Series


117/PS-MW-LRS Series


117/PS-RS-350W


118/PS-MW-LPV Series


118/PS-MW-HLG Series


118/PS-MW-PWM series

配件/Accessories


119/Waterproof Connectors


119/Rainproof Box


120/Cable


120/End Cap

LIGHT
灯光创造价值

自创建以来，泰然光电坚持为客户提供最佳照明产品和应用解决方案，以“专家”精神为客户提供卓越的服务，为客户创造价值，与客户共赢，和客户共同创建优美的商业与人居光环境。



CREATE VALUE WITH LIGHTS

Ever since its establishment, TPK has insisted on providing the best lighting products and solutions to all clients, offering excellent service in professional spirit, creating value for a win-win result with clients and establishing a good commercial and residential lighting environment with its clients.

TPK®



如今，在繁华的大都市里高楼林立，各种建筑和配套设施不断地完善，人们需要最大限度降低能耗，提高照明效果，运用LED灯具细腻的色温和梦幻的色彩实现以灯光演绎不同场景的设计理念，将灯光与艺术完美结合，提高建筑的整体格调和品位。各种明快，柔和，绚丽或自然的光效，搭配专业的控制系统来共同展示着城市的激情与魅力。

Nowdays, you can see many bars, restaurants, hotels and other leisure facilities are springing up in all the flourishing city.They desire to attract eyeballs by their gorgeous building and fitment whether in day or night.LED Light comes out! It can be DMX programmed to change colors in a set sequence or manually controlled to give abundant effects,such as flashing,fading,steady color,jumping synchronously ect.Pixel modules are used for large free-form video displays and architectural visual design, which can help users create any dynamic effect by software according to their requirements.That is the charm of LED Architectural Lighting!

LED 建筑照明 ARCHITECTURE

工程案例

工程：希尔顿酒店

地点：埃及

时间：2013

所使用产品：LED线条灯

数量：1040条

PROJECT DESCRIPTION

Project:Hilton Hotel

Place:Egypt

Date:2013

Products:LED Linear Light Series

Qty.:1040pcs







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工程案例

工程：Torre Bavaria大厦

地点：哥伦比亚波哥大

时间：2014年

产品：SP-F620A-216P系列

数量：20台

PROJECT DESCRIPTION

Project:Torre Bavaria Building

Place:Bogota, Colombia

Date:2014

Products:SP-F620A-216P series

Qty.:20pcs



工程案例

工程：马可波罗酒店

地点：菲律宾

时间：2014

产品：LED线条灯

数量：1807条

PROJECT DESCRIPTION

Project:Marco Polo Hotel

Place:Philippines

Date:2014

Products:LED Linear Light Series

Qty.:1807pcs



工程案例

工程：建筑外墙

地点：挪威

时间：2015

产品：LED洗墙灯

数量：105台

PROJECT DESCRIPTION

Project:Building Facade

Place:Norway

Date:2015

Products:LED Wall Washer W85A Series

Qty.:105pcs



工程案例

工程：Rayito De Solin大桥

地点：秘鲁

时间：2016

产品：LED像素模组系列

数量：6000个点

PROJECT DESCRIPTION

Project:Puente Rayito De Sol in Peru

Place:Peru

Date:2016

Products:Led Pixel Module Series

Qty.:6000 pixels







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Architecture & Landscape

工程案例

工程：Corona Sunset 舞台

地点：波多黎各

时间：2017

所使用产品：LED像素模组系列

数量：4830个点

PROJECT DESCRIPTION

Project:Corona Sunset Stage

Place:Puerto Rico

Date:2017

Products:Led Pixel Module Series

QTY:4830 pixels



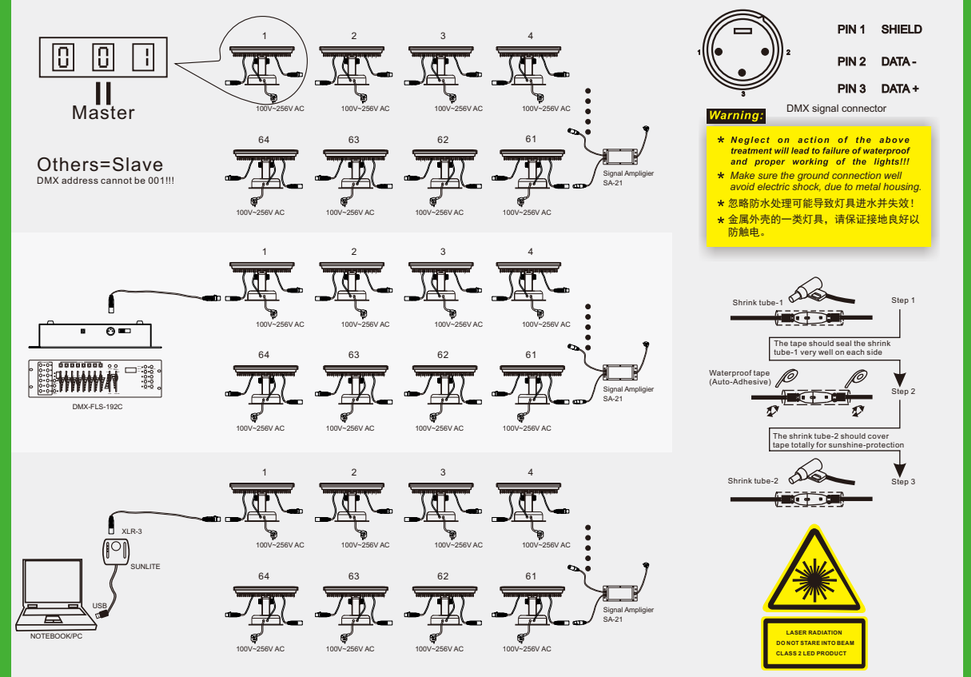


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灯具连接图/Connection

此连接方式在DMX LED 洗墙灯系列，投光灯系列，线条灯系列 ，带DMX 的RGB灯具或者控制器上都适用。

Available for LWW,SP,LLS seires and RGB fixtures with DMX or the controllers.



LED Wall Washer
W45A Series

洗墙灯-W45A 系列

* 结构性防水
* 采用国际标准DMX 512 信号控制
* 防水等级IP68的接头
* 可拆卸支架，安装方便
* 透镜角度选择多样化
* 体积小，散热佳

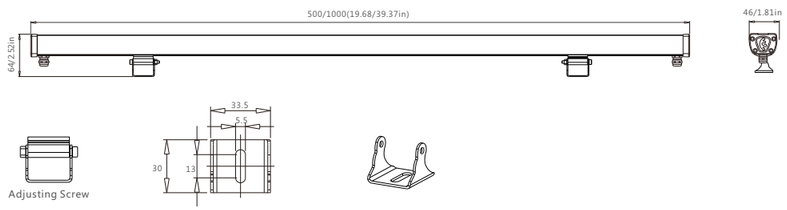
* Tight waterproof structure
* International standard DMX512 control
* IP68 waterproof connectors
* Detachable bracket for easy installation
* Optional Optic LENs
* Small size , good heat dissipation

LWW-W45A-18P



Physical & Installation Dimensions 物理 & 安装尺寸

单位/Unit：毫米mm/in

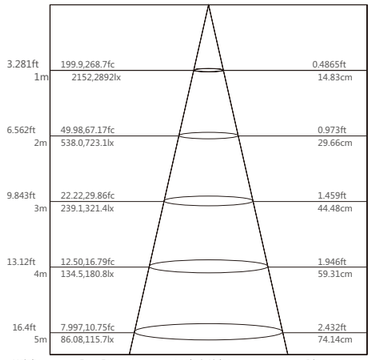


Model Info & Specifications 标配型号&技术参数

产品型号/**Model**	LWW-W45A-9P	LWW-W45A-18P
尺寸/**Size**	L500xW46xH64mm	L1000xW46xH64mm
材质/**Main Body**	挤型铝6063/Extruded Al.6063	挤型铝6063/Extruded Al.6063
重量/**Wegiht**	0.8kgs±5%	1.4kgs±5%
灯珠数/**LED Quantity**	9x1W	18x1W
灯珠颜色/**Color**	RGB全彩或单色/RGB or Steady Color	RGB全彩或单色/RGB or Steady Color
输入电压/**Input Volt**	24V DC	24V DC
最大功率/**Power(Max)**	9W	18W
透镜角度/**LENS**	15°/30°/45°/15°/40°	15°/30°/45°/15°*40°
控制方式/**Control Mode**	常亮或DMX/Steady or DMX	常亮或DMX/Steady or DMX
流明/**Lumen**	230LM/RGB	466LM/RGB

CE / IP65 / EPISTAR / CREE

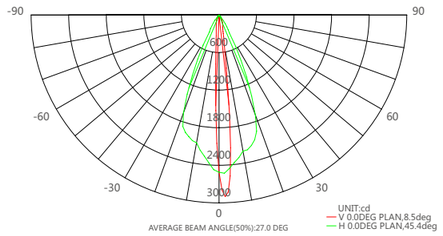
Photometrics Parameters 光度参数



Note:The Curves indicate the illuminated area and the average illumintion when the luminaire is at different distace

RGB

Distribution Curve 光强分布曲线



RGB

LWW-W45A-18P Beam Angle: 15°x40°



LED Wall Washer
W55A Series
洗墙灯-W55A 系列

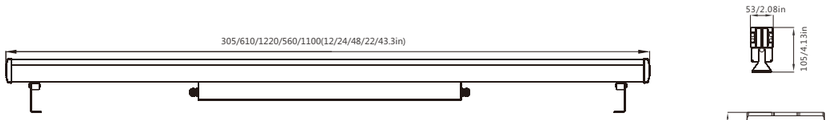
* 结构性防水
* 采用国际标准DMX512信号控制
* 防水等级IP68的接头
* 可拆卸支架，安装方便
* 透镜角度选择多样化
* 体积小，散热佳

* Tight waterproof structure
* International standard DMX512 control
* IP68 waterproof connectors
* Detachable bracket for easy installation
* Optional Optic LENs
* Small size, good heat dissipation



Physical & Installation Dimensions 物理 & 安装尺寸

单位/Unit : mm/in



Model Info & Specifications 标配型号&技术参数

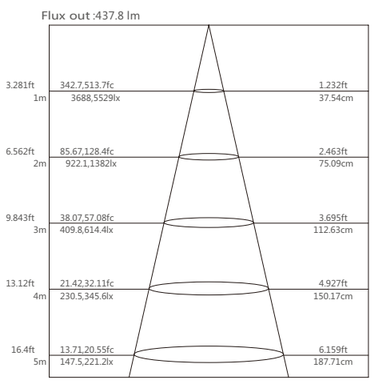
产品型号/Model	LWW-W55A-9P	LWW-W55A-18P	LWW-W55A-36P	LWW-W55A-18P	LWW-W55A-36P
尺寸/Size	L305xW53xH105mm	L610xW53xH105mm	L1220xW53xH105mm	L560xW53xH105mm	L1100xW53xH105mm
材质/Main Body	挤型铝6063 Extruded Al.6063	挤型铝6063 Extruded Al.6063	挤型铝6063 Extruded Al.6063	挤型铝6063 Extruded Al.6063	挤型铝6063 Extruded Al.6063
重量/Wegiht	0.85kgs±5%	2.0kgs±5%	3.5kgs±5%	1.7kgs±5%	3.4kgs±5%
灯珠数/LED Quantity	9x1W	18x1W	36x1W	18x1W	36x1W
灯珠颜色/Color	RGB全彩或单色 RGB or Steady Color	RGB全彩或单色 RGB or Steady Color	RGB全彩或单色 RGB or Steady Color	RGB全彩或单色 RGB or Steady Color	RGB全彩或单色 RGB or Steady Color
输入电压/Input Volt	90V-277V AC	90V-305V AC	90V-305V AC	100V-240V AC	100V-240V AC
最大功率/Power(Max)	12W	20W	40W	20W	40W
透镜角度/LENS	15° /30° /45° /20° x60°	15° /30° /45° /20° x60°	15° /30° /45° /20° x60°	10° /20° /45° /15° x50°	10° /20° /45° /15° x50°
控制方式/Control Mode	常亮或DMX Steady or DMX	常亮或DMX Steady or DMX	常亮或DMX Steady or DMX	常亮或DMX Steady or DMX	常亮或DMX Steady or DMX
流明/Lumen	200LM/RGB	548LM/RGB	804LM/RGB	548LM/RGB	804LM/RGB

cETLus / CE / IP65 / EPISTAR / CREE

Project/工程：Buliding Facade Place/地点：Russia Time/时间：2015

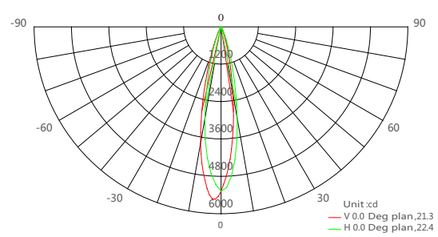


Photometrics Parameters 光度参数



Note:The curve is illuminance area under different projection distance and the average illuminance inthe area.

Distribution Curve 光强分布曲线



Average beam angle (50%):21.8deg
LWW-W55A-36P Beam Angle: 20°

LED Wall Washer
W80A/B Series
洗墙灯-W80A/B 系列



LWW-W80A(Bottom mounting leg)



LWW-W80B(Side mounting leg)

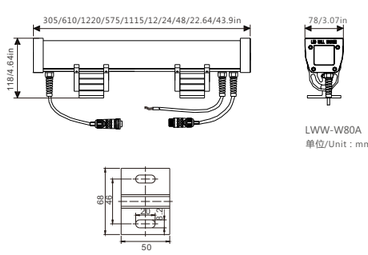


LWW-W80A/B-16P

* 结构性防水
* 采用国际标准DMX512信号控制
* 采用防水等级IP68的接头
* 可拆卸支架，安装方便
* 透镜角度选择多样化

* Tight waterproof structure
* International standard DMX512 control
* IP68 waterproof connectors
* Detachable bracket for easy installation
* Optional Optic LENs

Physical & Installation Dimensions 物理 & 安装尺寸



/ CE / IP65 / EPISTAR / CREE

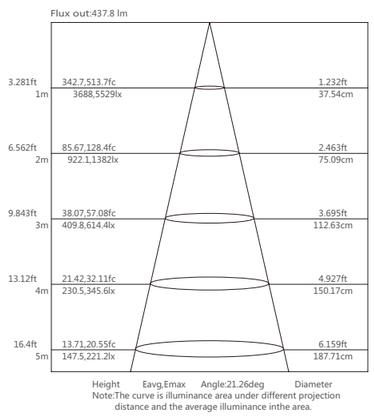
Model Info & Specifications 标配型号&技术参数

产品型号/Model	LWW-W80A/B-9P	LWW-W80A/B-18P	LWW-W80A/B-36P	LWW-W80A/B-18P	LWW-W80A/B-36P
尺寸/Size	L305xW78/147xH118/70mm	L610xW78/147xH118/70mm	L1220xW78/147xH118/70mm	L575xW78/147xH118/70mm	L1115xW78/147xH118/70mm
材质/Main Body	挤型铝6063 Extruded Al.6063	挤型铝6063 Extruded Al.6063	挤型铝6063 Extruded Al.6063	挤型铝6063 Extruded Al.6063	挤型铝6063 Extruded Al.6063
重量/Wegiht	2.80kgs±5%	3.60kgs±5%	5.60kgs±5%	2.80kgs±5%	5.5kgs±5%
灯珠数/LED Quantity	9x1W	18x1W	36x1W	18x1W	36x1W
灯珠颜色/Color	RGB全彩或单色 RGB or Steady Color	RGB全彩或单色 RGB or Steady Color	RGB全彩或单色 RGB or Steady Color	RGB全彩或单色 RGB or Steady Color	RGB全彩或单色 RGB or Steady Color
输入电压/Input Volt	90V-277VAC	90V-305VAC	90V-305VAC	100V-240V AC	100-240V AC
最大功率/Power(Max)	12W	20W	40W	20W	40W
透镜角度/LENS	15° /30° /45° /20° x60°	15° /30° /45° /20° x60°	15° /30° /45° /20° x60°	10° /20° /45° /15° x50°	10° /20° /45° /15° x50°
控制方式/Control Mode	常亮或DMX Steady or DMX	常亮或DMX Steady or DMX	常亮或DMX Steady or DMX	常亮或DMX Steady or DMX	常亮或DMX Steady or DMX
流明/Lumen	270LM/RGB	547LM/RGB	1104LM/RGB	547LM/RGB	1104LM/RGB

Model Info & Specifications 标配型号&技术参数

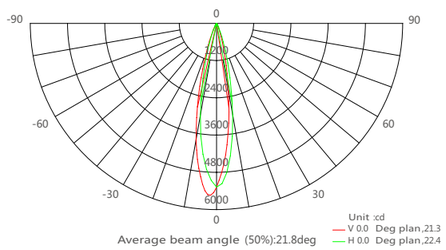
产品型号/Model	LWW-W80A/B-4P	LWW-W80A/B-8P	LWW-W80A/B-16P
尺寸/Size	L305xW78/147xH118/70mm	L610xW78/147xH118/70mm	L1220xW78/147xH118/70mm
材质/Main Body	挤型铝6063 Extruded Al.6063	挤型铝6063 Extruded Al.6063	挤型铝6063 Extruded Al.6063
重量/Wegiht	2.8kgs±5%	3.6kgs±5%	5.60kgs±5%
灯珠数/LED Quantity	4x3W	8x3W	16x3W
灯珠颜色/Color	RGBW(4in1)	RGBW(4in1)	RGBW(4in1)
输入电压/Input Volt	100V-240V AC	100V-240V AC	100V-240V AC
最大功率/Power(Max)	12W	23W	45W
透镜角度/LENS	15° /30° /40° /15° x35°	15° /30° /40° /15° x35°	15° /30° /40° /15° x35°
控制方式/Control Mode	DMX	DMX	DMX
流明/Lumen	360LM/RGBW	805LM/RGBW	1755LM/RGBW

Photometrics Parameters 光度参数



Note:The curve is illuminance area under different projection distance and the average illuminance inthe area.

Distribution Curve 光强分布曲线



Average beam angle (50%):21.8deg

LWW-W80A-36P Beam Angle: 20°

LED Wall Washer
W85A Series
洗墙灯-W85A 系列

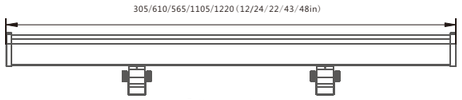
* 结构性防水
* 采用国际标准DMX512信号控制
* 采用防水等级IP68的接头
* 可拆卸支架，安装方便
* 透镜角度选择多样化
* 该灯使用大功率3W灯珠，采用高效的热传导，确保灯珠使用寿命

* Tight waterproof structure
* International standard DMX512 control
* IP68 waterproof connectors
* Detachable bracket for easy installation
* Optional Optic LENs
* Use 3W power LED,high efficient heat conductivity to ensure long lifespan



LWW-W85A(Bottom mounting leg)

Physical & Installation Dimensions 物理 & 安装尺寸





Model Info & Specifications 标配型号&技术参数

产品型号/Model	LWW-W85A-9P	LWW-W85A-18P	LWW-W85A-36P	LWW-W85A-18P	LWW-W85A-36P
尺寸/Size	L305xW85.5xH153mm	L610xW85.5xH153mm	L1220xW85.5xH153mm	L565xW85.5xH153mm	L1105xW85.5xH153mm
材质/Main Body	挤型铝6063 Extruded Al.6063	挤型铝6063 Extruded Al.6063	挤型铝6063 Extruded Al.6063	挤型铝6063 Extruded Al.6063	挤型铝6063 Extruded Al.6063
重量/Wegiht	1.37kgs±5%	3.8kgs±5%	6.0kgs±5%	2.5kgs±5%	5.0kgs±5%
灯珠数/LED Quantity	9x2W	18x2W	36x2W	18x2W	36x2W
灯珠颜色/Color	RGB全彩或单色 RGB or Steady Color	RGB全彩或单色 RGB or Steady Color	RGB全彩或单色 RGB or Steady Color	RGB全彩或单色 RGB or Steady Color	RGB全彩或单色 RGB or Steady Color
输入电压/Input Volt	90-277VAC	90-305VAC	90-305VAC	100-240VAC	100-240VAC
最大功率/Power(Max)	18W	35W	65W	35W	65W
透镜角度/LENS	15° /30° /45° /20° x60°	15° /30° /45° /20° x60°	15° /30° /45° /20° x60°	15° /30° /45° /20° x60°	15° /30° /45° /20° x60°
控制方式/Control Mode	常亮或DMX Steady or DMX	常亮或DMX Steady or DMX	常亮或DMX Steady or DMX	常亮或DMX Steady or DMX	常亮或DMX Steady or DMX
流明/Lumen	391LM/RGB	739LM/RGB	1266LM/RGB	739LM/RGB	1266LM/RGB

/ CE / IP65 / EPISTAR / CREE

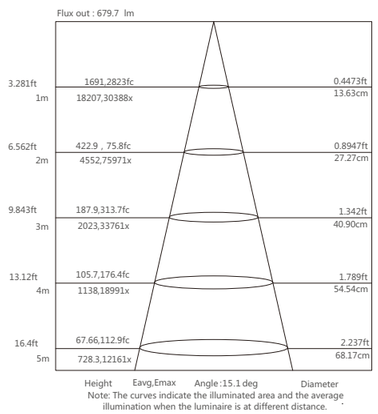
Project/工程：Buliding Facade Place/地点：Norway Time/时间：2016



Model Info & Specifications 标配型号&技术参数

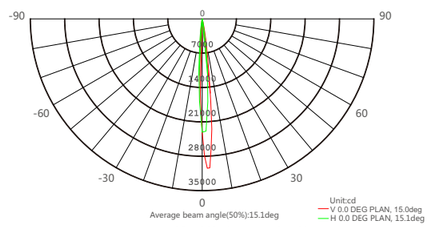
产品型号/Model	LWW-W85A-6P	LWW-W85A-12P	LWW-W85A-24P
尺寸/Size	L305xW85.5xH153mm	L610xW85.5xH153mm	L1220xW85.5xH153mm
材质/Main Body	挤型铝6063 Extruded Al.6063	挤型铝6063 Extruded Al.6063	挤型铝6063 Extruded Al.6063
重量/Wegiht	1.37kgs±5%	3.8kgs±5%	6.0kgs±5%
灯珠数/LED Quantity	9x2W	18x2W	36x2W
灯珠颜色/Color	RGBW(4in1)	RGBW(4in1)	RGBW(4in1)
输入电压/Input Volt	90-277VAC	90-305VAC	90-305VAC
最大功率/Power(Max)	18W	35W	65W
透镜角度/LENS	15° /30° /40° /15° x35°	15° /30° /40° /15° x35°	15° /30° /40° /15° x35°
控制方式/Control Mode	DMX	DMX	DMX
流明/Lumen	576LM/RGBW	1225LM/RGBW	2535LM/RGBW

Photometrics Parameters 光度参数



Note: The curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

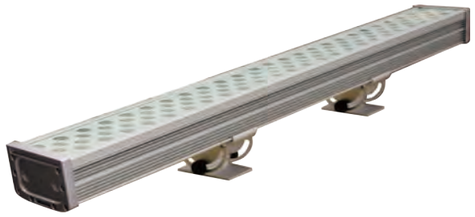
Distribution Curve 光强分布曲线



LWW-W85A-36P Beam Angle: 15°

LED Wall Washer
TSS2 Series
洗墙灯-TSS2 系列

* 结构性防水
* 采用国际标准DMX512信号控制
* 防水等级IP68的接头
* 可拆卸支架，安装方便
* 透镜角度选择多样化

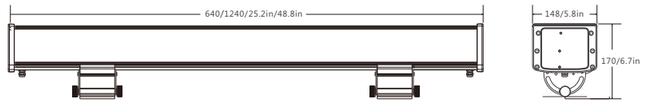


* Tight waterproof structure
* International standard DMX512 control
* IP68 waterproof connectors
* Detachable bracket for easy installation
* Optional Optic LENs

注：可以提供遮光罩/Note:Additional Glare Shield(louver) Available

Physical & Installation Dimensions 物理 & 安装尺寸

LWW-TSS2

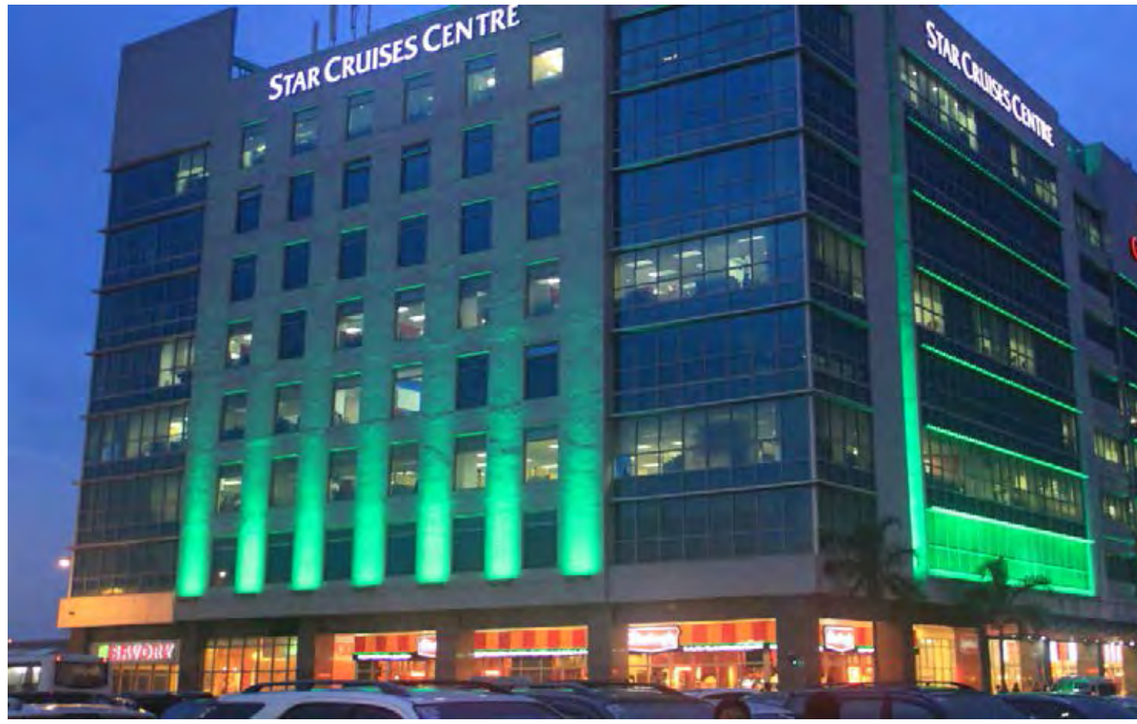


Model Info & Specifications 标配型号&技术参数

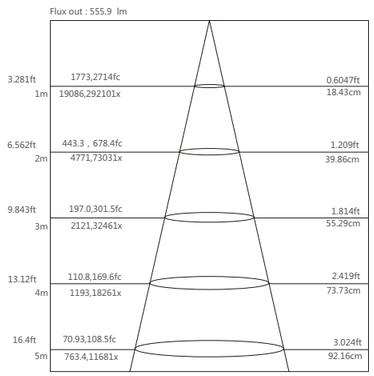
产品型号/**Model**	LWW-TSS2-72P	LWW-TSS2-144P
尺寸/**Size**	L640xW140xH170mm	L1240xW148xH170mm
材质/**Main Body**	挤型铝6063 Extruded Al.6063	挤型铝6063 Extruded Al.6063
重量/**Wegiht**	8.8kgs±5%	17kgs±5%
灯珠数/**LED Quantity**	72x1W	144x1W
灯珠颜色/**Color**	RGB全彩或单色 RGB or Steady Color	RGB全彩或单色 RGB or Steady Color
输入电压/**Input Volt**	100-240VAC	100-240VAC
最大功率/**Power(Max)**	70W	140W
透镜角度/**LENS**	15° /30° /45° /20° x60°	15° /30° /45° /20° x60°
控制方式/**Control Mode**	常亮或DMX Steady or DMX	常亮或DMX Steady or DMX
流明/**Lumen**	1897LM/RGB	3904LM/RGB

CE / IP65 / EPISTAR / CREE

Project/工程：Star Cruises Centre Place/地点：Philippines Time/时间：2012

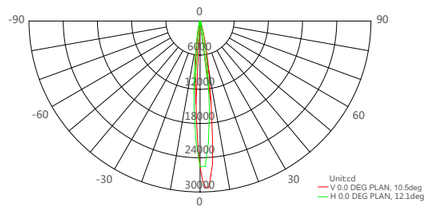


Photometrics Parameters 光度参数



Height Eavg,Emax Angle 10.53 deg Diameter
Note: The curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

Distribution Curve 光强分布曲线



AVERAGE BEAM ANGLE(50%):11.3deg
LWW-W150A-72P Beam Angle:10°

LED Linear Light
W20C Series

线条灯-W20C系列



* 光源采用低热阻，高光效的品牌灯珠，极低的光衰率，达到3万小时的寿命；
* 灯体采用航空级铝材，具有较好的散热性能；
* 控制芯片采用，成熟稳定的方案，确保批量的稳定性；
* 可拆卸支架，安装方便。

* Low thermal resistance, high efficiency LEDs used ,low light decay rate extends LEDs life span to 30,000 hrs
* The lamp body adopts aviation aluminum, has good heat dissipation performance
* Control chip, mature and stable solution, to ensure the stability of the batch
* Detachable bracket for easy installation



Physical & Installation Dimensions 物理 & 安装尺寸

LLS-W20C
单位/Unit：mm/in

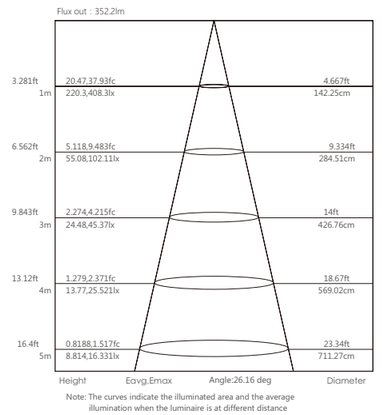


Model Info & Specifications 标配型号&技术参数

产品型号/**Model**	LLS-W20C-24P	LLS-W20C-48P
尺寸/**Size**	L500xW20xH20mm	L1000xW20xH20mm
材质/**Main Body**	乳白PC罩+铝合金/Milky white PC cover+Al. alloy	乳白PC罩+铝合金/Milky white PC cover+Al. alloy
重量/**Wegiht**	0.31kgs±5%	0.53kgs±5%
灯珠数/**LED Quantity**	24pcs 5050	48pcs 5050
灯珠颜色/**Color**	单色/ Steady Color	单色/ Steady Color
输入电压/**Input Volt**	24V DC	24V DC
最大功率/**Power(Max)**	6W	12W
透镜角度/**LENs**	60°/120°	60°/120°
控制方式/**Control Mode**	常亮/Steady	常亮/Steady
流明/**Lumen**	213LM/NW	480LM/NW

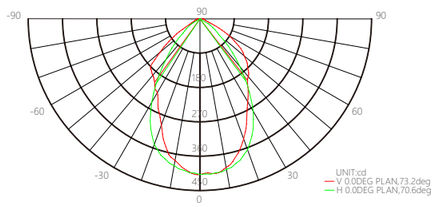
CE / IP65 / EPISTAR / CREE

Photometrics Parameters 光度参数



Note: The curves indicate the illuminated area and the average illumination when the luminaire is at different distance

Distribution Curve 光强分布曲线



Average beam angle(50%):71.9 deg

LLS-W20C-48P Beam Angle: 60°

LED Linear Light
GAB Series
线条灯-GAB系列



* 光源采用低热阻，高光效的品牌灯珠，极低的光衰率，达到3万小时的寿命；
* 灯体采用航空级铝材，具有较好的散热性能；
* 控制芯片采用，成熟稳定的方案，确保批量的稳定性；
* 可拆卸支架，安装方便。

* Low thermal resistance, high efficiency LEDs used ,low light decay rate extends LEDs life span to 30,000 hrs
* The lamp body adopts aviation aluminum, has good heat dissipation performance
* Control chip, mature and stable solution, to ensure the stability of the batch
* Detachable bracket for easy installation

Physical & Installation Dimensions 物理 & 安装尺寸

LLS-GAB

单位/Unit：mm/in



Model Info & Specifications 标配型号&技术参数

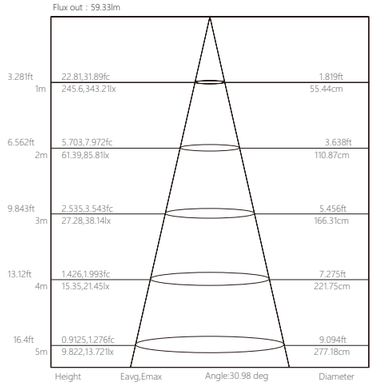
产品型号/Model	LLS-GAB-12P	LLS-GAB-18P	LLS-GAB-48P	LLS-GAB-12P	LLS-GAB-18P	LLS-GAB-48P
尺寸/Size	L305xW30xH50mm	L458xW30xH50mm	L1220xW30xH50mm	L305xW30xH50mm	L458xW30xH50mm	L1220xW30xH50mm
材质/Main Body	铝型材/Al. alloy	铝型材/Al. alloy	铝型材/Al. alloy	铝型材/Al. alloy	铝型材/Al. alloy	铝型材/Al. alloy
重量/Wegiht	0.4kgs±5%	0.5kgs±5%	1.2kgs±5%	0.4kgs±5%	0.5kgs±5%	1.2kgs±5%
灯珠数/LED Quantity	12pcs 5050	18pcs 5050	48pcs 5050	12pcs 2835	18pcs 2835	48pcs 2835
灯珠颜色/Color	RGB/RGBW	RGB/RGBW	RGB/RGBW	R,G,B,WW,W	R,G,B,WW,W	R,G,B,WW,W
输入电压/Input Volt	24V DC	24V DC	24V DC	24V DC	24V DC	24V DC
最大功率/Power(Max)	3W/4W	5W/6W	10W/13W	5W	10W	20W
透镜角度/LENs	30°/45°/60°/30°*40°	30°/45°/60°/30°*40°	30°/45°/60°/30°*40°	15°/20°/25°*35°	15°/20°/25°*35°	15°/20°/25°*35°
控制方式/Control Mode	DMX	DMX	DMX	常亮/steady	常亮/steady	常亮/steady
流明/Lumen	53LM/RGB 65LM/RGBW	80LM/RGB 90LM/RGBW	216LM/RGB 240LM/RGBW	219LM/WW	320LM/WW	807LM/WW

/ CE / IP65 / EPISTAR / CREE

Project/工程：Maryland Live building Place/地点：USA Time/时间：2018

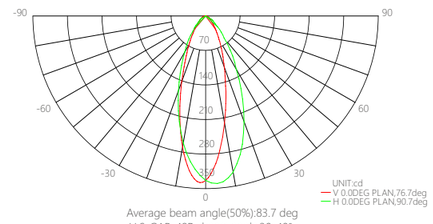


Photometrics Parameters 光度参数



Note: The curves indicate the illuminated area and the average illumination when the luminaire is at different distance

Distribution Curve 光强分布曲线



Average beam angle(50%):83.7 deg
LLS-GAB-48P beam angle 30x40°

LED Linear Light
W30E Series

线条灯-W30E系列



* 光源采用低热阻，高光效的品牌灯珠，极低的光衰率，达到3万小时的寿命；
* 灯体采用航空级铝材，具有较好的散热性能；
* 控制芯片采用，成熟稳定的方案，确保批量的稳定性；
* PC罩具有高投光性及混色效果;
* 可拆卸支架，安装方便。

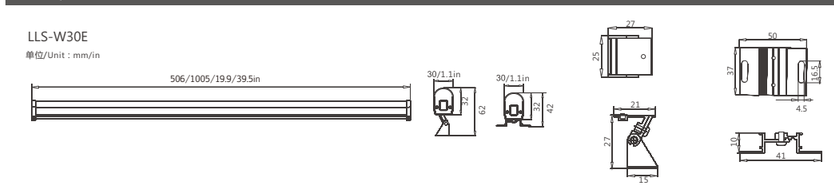
* Low thermal resistance, high efficiency LEDs used ,low light decay rate extends LEDs life span to 30,000 hrs
* The lamp body adopts aviation aluminum, has good heat dissipation performance
* Control chip, mature and stable solution, to ensure the stability of the batch
* PC cover high cast light and the effect of mixed color
* Detachable bracket for easy installation.



Physical & Installation Dimensions 物理 & 安装尺寸

LLS-W30E

单位/Unit：mm/in

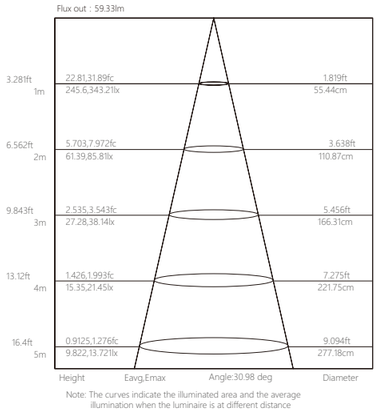


Model Info & Specifications 标配型号&技术参数

产品型号/**Model**	LLS-W30E-24P	LLS-W30E-48P
尺寸/**Size**	L506xW30xH32mm	L1005xW30xH32mm
材质/**Main Body**	散PC罩+铝合金/Spread the PC cover +Al. alloy	散PC罩+铝合金/Spread the PC cover +Al. alloy
重量/**Wegiht**	0.53kg±5%	1.10kg±5%
灯珠数/**LED Quantity**	24pcs 5050	48pcs 5050
灯珠颜色/**Color**	RGB全彩或单色/RGB 3in1 or Steady Color	RGB全彩或单色/RGB 3in1 or Steady Color
输入电压/**Input Volt**	24V DC	24V DC
最大功率/**Power(Max)**	6W	12W
透镜角度/**LENs**	30°/60°/120°	30°/60°/120°
控制方式/**Control Mode**	常亮或DMX/Steady or DMX	常亮或DMX/Steady or DMX
流明/**Lumen**	90LM/RGB	240LM/RGB

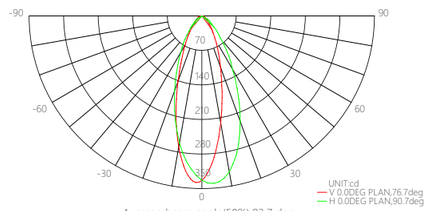
CE / IP65 / EPISTAR / CREE

Photometrics Parameters 光度参数



Note: The curves indicate the illuminated area and the average illumination when the luminaire is at different distance

Distribution Curve 光强分布曲线



Average beam angle(50%):83.7 deg

LLS-W30E-48P Beam Angle: 120°

LED Linear Light
W35A Series

线条灯-W35A系列

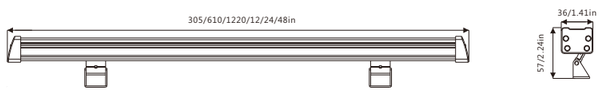


* 结构性防水,无胶工艺；
* 可拆卸支架,安装方便；
* 可旋转设计调节角度(90°max)；
* 采用进口铝合金6063散热效果好；
* DMX支持连续写码无需单台写地址码。

*Tight waterproof structure,Without glue process ;
*Detachable bracket for easy installation;
* Rotating design for adjusting any angles(90°max);
*Optional on Optic LENs ;
*Adopt 6063 aluminium for better heat -dissipation;
*Support continuous DMX address writing ;

Physical & Installation Dimensions 物理 & 安装尺寸

LLS-W35A
单位/Unit : mm/in



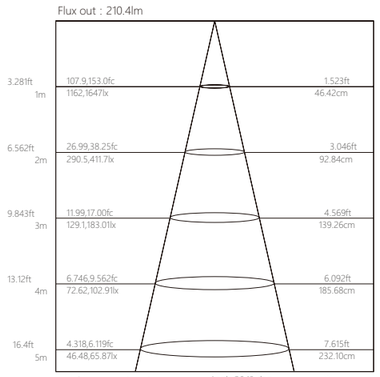
Model Info & Specifications 标配型号&技术参数

产品型号/Model	LLS-W35A-12P	LLS-W35A-24P	LLS-W35A-48P	LLS-W35A-12P	LLS-W35A-24P	LLS-W35A-48P
尺寸/Size	L305xW36xH57mm	L610xW36xH57mm	L1220xW36xH57mm	L305xW36xH57mm	L610xW36xH57mm	L1220xW36xH57mm
材质/Main Body	铝型材/Al. alloy	铝型材/Al. alloy	铝型材/Al. alloy	铝型材/Al. alloy	铝型材/Al. alloy	铝型材/Al. alloy
重量/Wegiht	0.5kgs±5%	0.9kgs±5%	1.3kgs±5%	0.5kgs±5%	0.9kgs±5%	1.3kgs±5%
灯珠数/LED Quantity	12pcs 5050	24pcs 5050	48pcs 5050	12pcs 2835	24pcs 2835	48pcs2835
灯珠颜色/Color	RGB/RGBW	RGB/RGBW	RGB/RGBW	R,G,B,WW,W	R,G,B,WW,W	R,G,B,WW,W
输入电压/Input Volt	24V DC	24V DC	24V DC	24V DC	24V DC	24V DC
最大功率/Power(Max)	3W/4W	5W/6W	10W/13W	5W	10W	20W
透镜角度/LENs	30°/45°/60°/30° x40°	30°/45°/60°/30° x40°	30°/45°/60°/30° x40°	15°/20°/25° x35°	15°/20°/25° x35°	15°/20°/25° x35°
控制方式/Control Mode	DMX	DMX	DMX	常亮/Steady	常亮/Steady	常亮/Steady
流明/Lumen	53LM/RGB 65LM/RGBW	80LM/RGB 90LM/RGBW	216LM/RGB 240LM/RGBW	180LM/WW	370LM/WW	7471LM/WW

/CE/IP65/EPISTAR/CREE

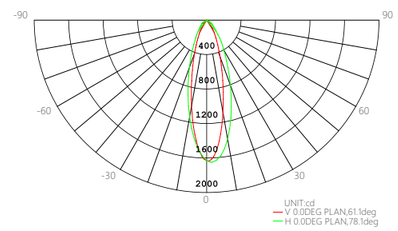


Photometrics Parameters 光度参数



Note: The curves indicate the illuminated area and the average illumination when the luminaire is at different distance

Distribution Curve 光强分布曲线



Average beam angle(10%):69.6deg
LLS-W35A-48P-S Beam Angle 25°x35°

LED Linear Light
W50D Series

线条灯-W50D系列

* 全结构性防水，带呼吸器可有效防止倒吸；
* 透明端盖可以实现无缝拼接；
* PC采用材料，具有高透光，显色及稳定性；
* 控制采用国际通用的DMX512协议，系统稳定性较高。

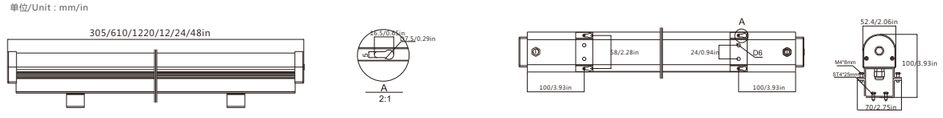
* Full structural waterproof, with breathing apparatus can effectively prevent the suction
* Transparent cover can achieve seamless splicing
* PC materials, with high light transmittance, color and stability
* Control adopts international general DMX512 protocol, and the high system stability.

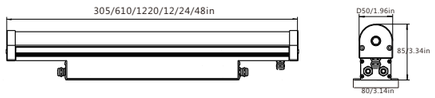


Physical & Installation Dimensions 物理 & 安装尺寸

LLS-W50D

单位/Unit : mm/in



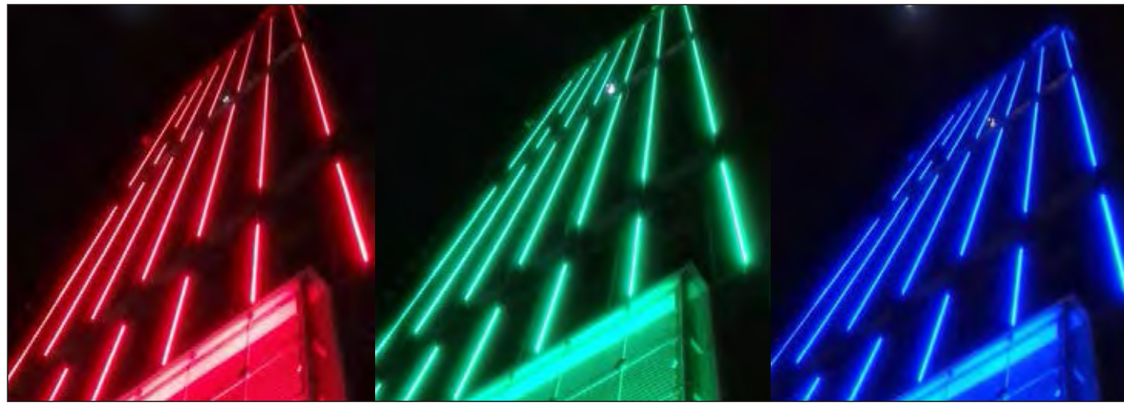


Model Info & Specifications 标配型号&技术参数

产品型号/Model	LLS-W50D-12P	LLS-W50D-24P	LLS-W50D-48P	LLS-W50D-12P	LLS-W50D-24P	LLS-W50D-48P
尺寸/Size	L305xW70xH100mm	L610xW70xH100mm	L1220xW70xH100mm	L305xW70xH100mm	L610xW70xH100mm	L1220xW70xH100mm
材质/Main Body	乳白PC罩+铝合金 Milky PC cover+Al. alloy	乳白PC罩+铝合金 Milky PC cover+Al. alloy	乳白PC罩+铝合金 Milky PC cover+Al. alloy	乳白PC罩+铝合金 Milky PC cover+Al. alloy	乳白PC罩+铝合金 Milky PC cover+Al. alloy	乳白PC罩+铝合金 Milky PC cover+Al. alloy
重量/Wegiht	0.6kgs±5%	1kgs±5%	1.6kgs±5%	0.6kgs±5%	1kgs±5%	1.6kgs±5%
灯珠数/LED Quantity	12pcs	24pcs	48pcs	12pcs	24pcs	48pcs
灯珠颜色/Color	RGB/RGBW	RGB/RGBW	RGB/RGBW	R,G,B,WW,W	R,G,B,WW,W	R,G,B,WW,W
输入电压/Input Volt	24V DC	24V DC	24V DC	24V DC	24V DC	24V DC
最大功率/Power(Max)	3W/4W	5W/6W	10W/13W	5W	10W	20W
控制方式/Control Mode	DMX	DMX	DMX	常亮/Steady	常亮/Steady	常亮/Steady
流明/Lumen	42LM/RGB 72LM/RGBW	89LM/RGB 140LM/RGBW	167LM/RGB 281LM/RGBW	174LM/WW	344LM/WW	613LM/WW

cETLus / CE / IP65 / EPISTAR / CREE

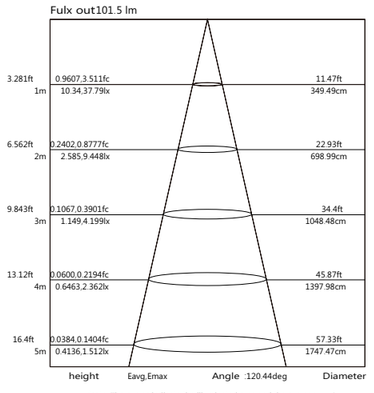
Project/工程：Marco Polo Hotel Place/地点：Philippines Time/时间：2014



Model Info & Specifications 标配型号&技术参数

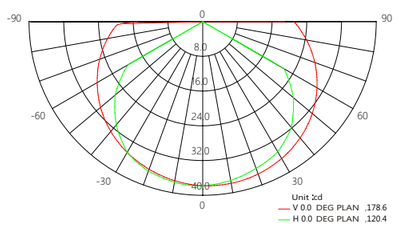
产品型号/Model	LLS-W50D-12P	LLS-W50D-24P	LLS-W50D-48P
尺寸/Size	L305xW80xH85mm	L610xW80xH85mm	L1220xW80xH85mm
材质/Main Body	乳白PC罩+铝合金 Milky PC cover+Al. alloy	乳白PC罩+铝合金 Milky PC cover+Al. alloy	乳白PC罩+铝合金 Milky PC cover+Al. alloy
重量/Wegiht	1.8kgs±5%	2.8kgs±5%	3.9kgs±5%
灯珠数/LED Quantity	12pcs	24pcs	48pcs
灯珠颜色/Color	R,G,B,WW,W	R,G,B,WW,W	R,G,B,WW,W
输入电压/Input Volt	120V ACor240V AC	120V ACor240V AC	120V ACor240V AC
最大功率/Power(Max)	5W	13W	20W
控制方式/Control Mode	常亮/Steady	常亮/Steady	常亮/Steady
流明/Lumen	174LM/WW	344LM/WW	613LM/WW

Photometrics Parameters 光度参数



Note: The curves indicate the illuminated area and the average illumination when the luminaire is at different distance

Distribution Curve 光强分布曲线



AVERAGE BEAM ANGLE(50%):149.5 DEG

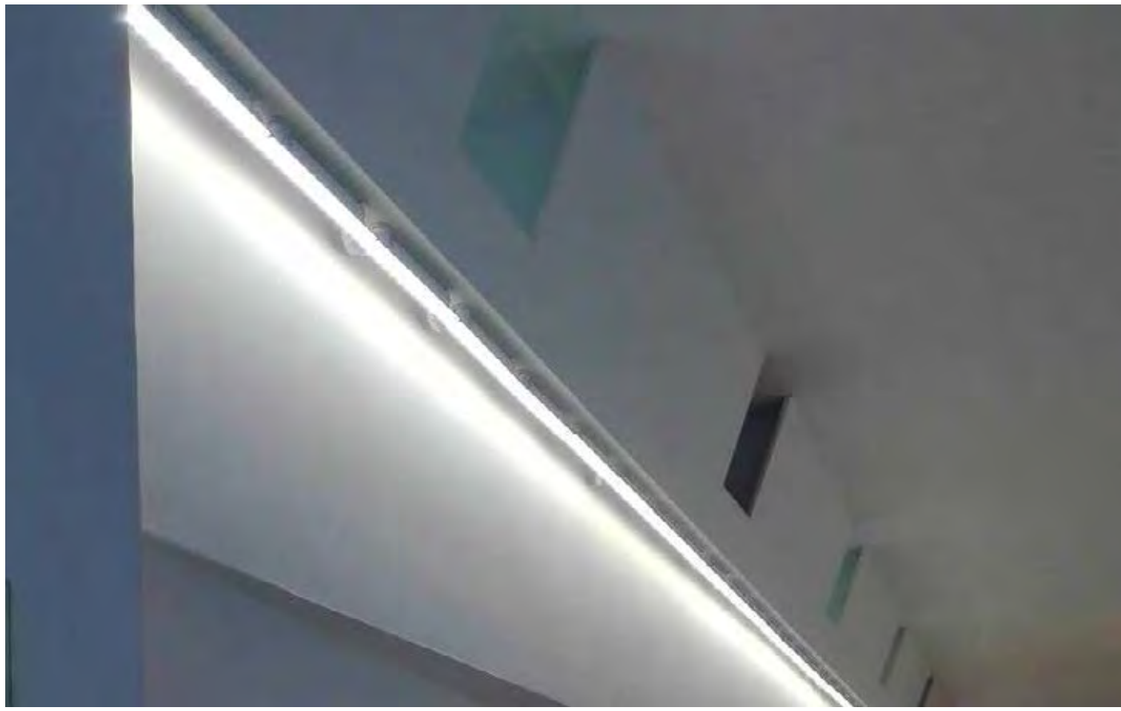
LLS-W50D-48P Beam Angle: 120°

LED Linear Light
W40A Series
线条灯-W40A系列

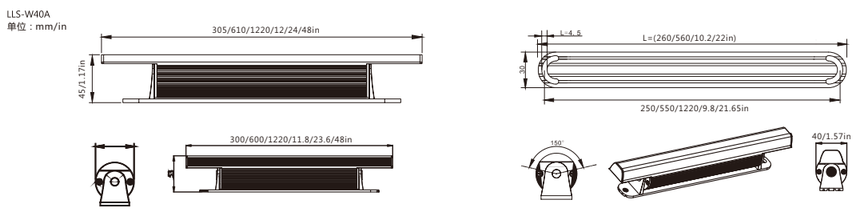


* 光源采用低热阻，高光效的品牌灯珠，极低的光衰率，达到3万小时的寿命
* 灯体采用航空级铝材，具有很好的散热性能
* 用于天花暗槽及其他室内照明装饰

* Low thermal resistance, high efficiency LEDs used ,low light decay rate extends LEDs life span to 30,000 hrs
* The lamp body adopts aviation aluminum, has good heat dissipation performance
* Used for interior decoration and the ceilling



Physical & Installation Dimensions 物理 & 安装尺寸

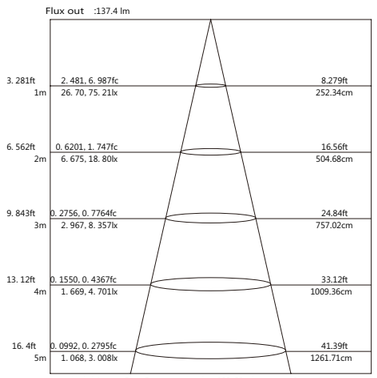


Model Info & Specifications 标配型号&技术参数

产品型号/**Model**	LLS-W40A-12P	LLS-W40A-24P	LLS-W40A-48P
尺寸/**Size**	305mmxW40xH45mm	610mmxW40xH45mm	L1220xW40xH45mm
材质/**Main Body**	PC罩+铝合金/PC cover+Al. alloy	PC罩+铝合金/PC cover+Al. alloy	PC罩+铝合金/PC cover+Al. alloy
重量/**Wegiht**	0.35kgs±5%	0.75kgs±5%	1.50kgs±5%
灯珠数/**LED Quantity**	12x1W	24x1W	48x1W
灯珠颜色/**Color**	RGB或单色/RGB or Steady Color	RGB或单色/RGB or Steady Color	RGB或单色/RGB or Steady Color
输入电压/**Input Volt**	24VDC/120V AC/240V AC	24VDC/120V AC/240V AC	24VDC/120V AC/240V AC
最大功率/**Power(Max)**	8W	15W	30W
控制方式/**Control Mode**	Steady/DMX/Triac/ELV	Steady/DMX/Triac/ELV	Steady/DMX/Triac/ELV
流明/**Lumen**	360LM/RGB	620LM/RGB	1200LM/RGB

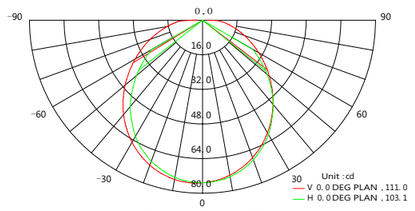
/CE/IP20/EPISTAR/CREE

Photometrics Parameters 光度参数



Note: The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

Distribution Curve 光强分布曲线



Average beam angle(50%): 107.1 deg

LLS-W40A-24P Beam Angle: 100°

LED Spot Light
F120A Series

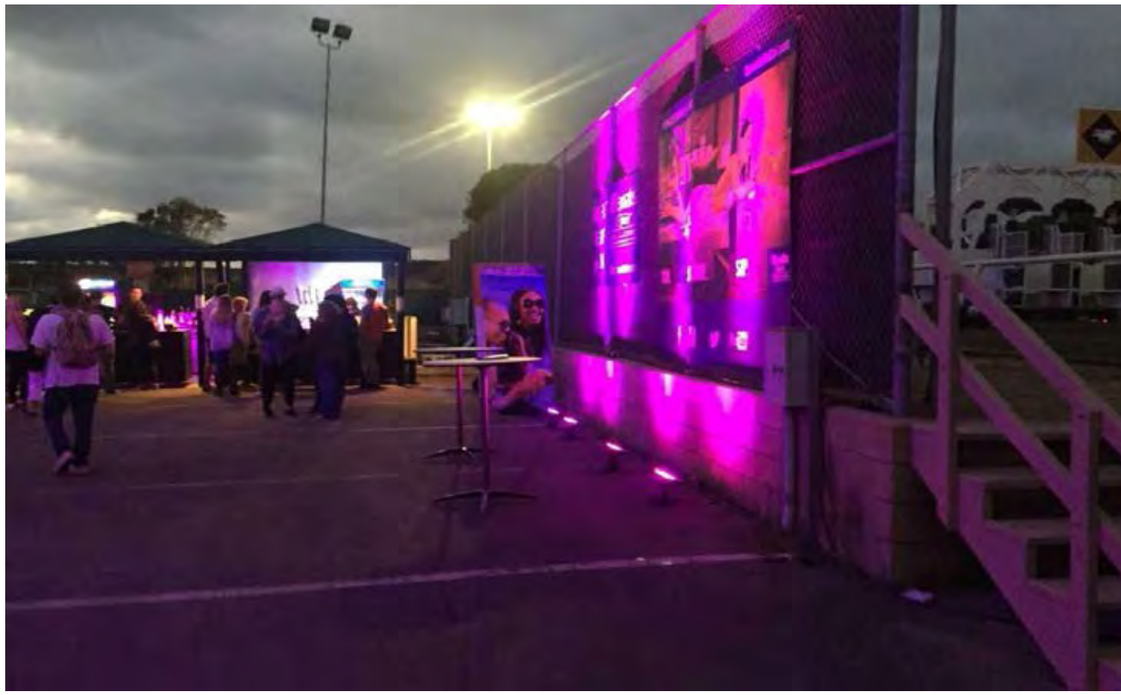
投射灯-F120A 系列

* 结构性防水；
* 采用国际标准DMX512型号控制；
* 采用防水等级IP68的接头；
* 可拆卸支架，安装方便；
* 透镜角度选择多样化。

* Tight waterproof structure;
* International standard DMX512 control;
* IP68 waterproof connectors;
* Detachable bracket for easy installation
* Optional optic lens.



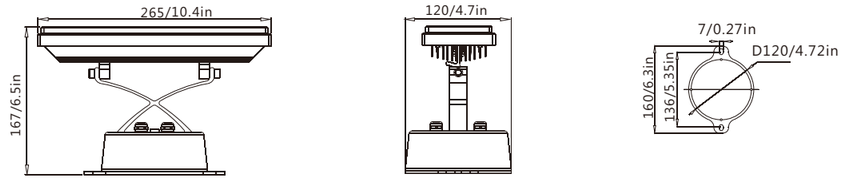
Project/工程：DEL Mar Race Track Place/地点：USA Time/时间：2014



Physical & Installation Dimensions 物理 & 安装尺寸

SP-F120A

单位/Unit：mm/in

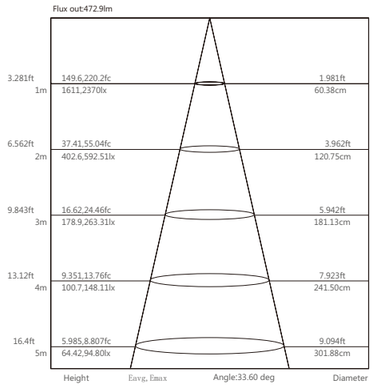


Model Info & Specifications 标配型号&技术参数

产品型号/Model	SP-F120A-30P
尺寸/Size	L265xW120xH167mm
材质/Main body	压铸铝-ADC12 /Die cast Al.-ADC12
重量/Weight	2.0kgs±5%
灯珠数/LED Quantity	30x1W
灯珠颜色/Color	RGB全彩或单色/RGB or Steady Color
输入电压/Input Volt	100V-240V AC
最大功率/Power(Max.)	30W
透镜角度/LENs	25°/35°/45°
控制方式/Control Mode	常亮或DMX/Steady or DMX
流明 /Lumen	774LM/RGB

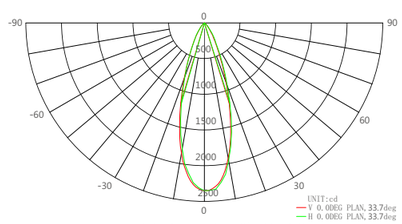
CE / IP65 / EPISTAR / CREE

Photometrics Parameters 光度参数



Note: The curves indicate the illuminated area and the average illumination when the luminaire is at different distance

Distribution Curve 光强分布曲线



AVERAGE BEAM ANGLE(50%):33.7 DEG

SP-F120A-30P Beam Angle: 35°

LED Spot Light
F145A Series
投射灯-F145A 系列

* 灯体采用6063铝合金
  散热性能优越。
* 透镜角度选择多样化。
* 可拆卸支架，安装方便。
* 结构性防水

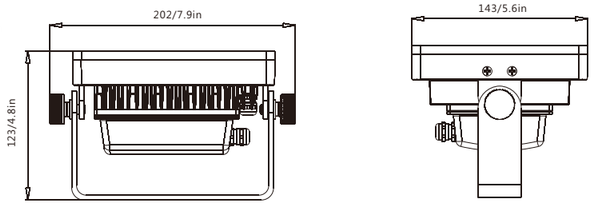
* 6063 aluminum light housing used for
  perfect-performace heat dissipation;
* Optional optic lens;
* Detachable bracket for easy installation ;
* Tight waterproof structure





Physical & Installation Dimensions 物理 & 安装尺寸

SP-F145A
单位/Unit：mm/in

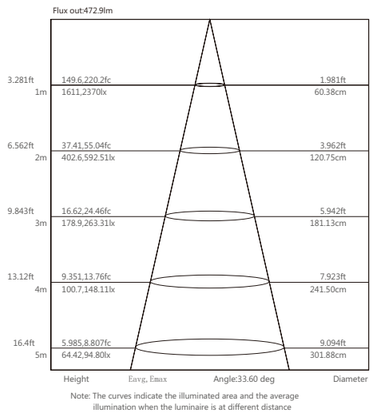


Model Info & Specifications 标配型号&技术参数

产品型号/**Model**	SP-F145A-20P
尺寸/**Size**	L202xW143xH123mm
材质/**Main body**	压铸铝+铁/Aluminum+steel
重量/**Weight**	1.68kg±5%
灯珠数/**LED Quantity**	20x1.5W
灯珠颜色/**Color**	单色/Single color
输入电压/**Input Volt**	100~240V AC
最大功率/**Power(Max.)**	30W
透镜角度/**LENs**	15°/30°/45°/20X60°
控制方式/**Control Mode**	常亮/Steady
流明 /**Lumen**	1998LM/WW

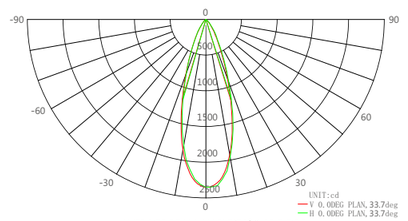
CE / IP65 / EPISTAR / CREE

Photometrics Parameters 光度参数



Note: The curves indicate the illuminated area and the average illumination when the luminaire is at different distance

Distribution Curve 光强分布曲线



AVERAGE BEAM ANGLE(50%):33.7 DEG
SP-F145A-20P Beam Angle: 35°

LED Spot Light
F150A Series
投射灯-F150A 系列



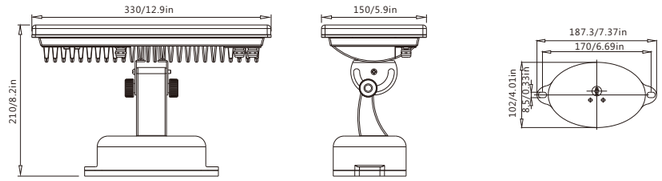
* 结构性防水
* 采用国际标准DMX512信号控制
* 采用防水等级IP68的接头
* 透镜角度选择多样化

* Tight waterproof structure
* International standard DMX 512 control
* IP68 waterproof connectors
* Optional on optic lens

Physical & Installation Dimensions 物理 & 安装尺寸

SP-F150A

单位/Unit：mm/in



Model Info & Specifications 标配型号&技术参数

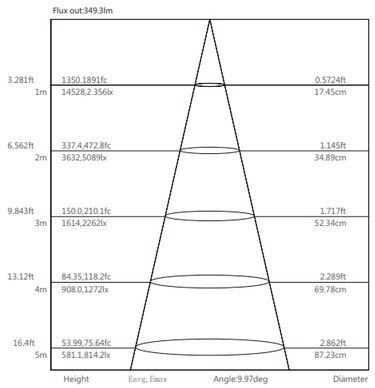
产品型号/**Model**	SP-F150A-36P
尺寸/**Size**	L330xW150xH210mm
材质/**Main body**	压铸铝-ADC12 /Die cast Al.-ADC12
重量/**Weight**	4.3kgs±5%
灯珠数/**LED Quantity**	36x1W
灯珠颜色/**Color**	RGB全彩或单色/RGB or Steady Color
输入电压/**Input Volt**	100V-240V AC
最大功率/**Power(Max.)**	40W
透镜角度/**LENs**	10°/20°/45°/15°x50°
控制方式/**Control Mode**	常亮或DMX/Steady or DMX
流明 /**Lumen**	1043LM/RGB

cETLus /CE /IP65 /EPISTAR / CREE

Project/工程：Canadian Hotel Place/地点：USA Time/时间：2015

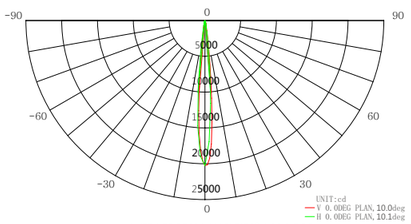


Photometrics Parameters 光度参数



Note: The curves indicate the illuminated area and the average illumination when the luminaire is at different distance

Distribution Curve 光强分布曲线



AVERAGE BEAM ANGLE(50%):10.1 DEG
SP-F150A-36P Beam Angle: 10°

LED Spot Light
F170A Series
投射灯-F170A 系列

SP-F170A-36P



SP-F170A-16P



*采用国际标准DMX512信号控制
*结构性防水(IP65)
*可旋转设计调节角度(180°max)
*透镜选择多样化

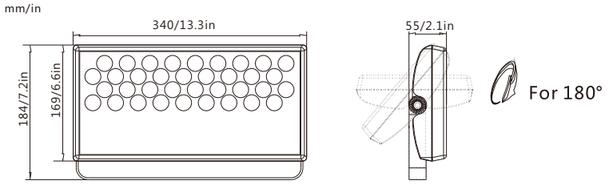
*International standard DMX512 control ;
*Tight waterproof structure;(IP65)
* Rotating design for adjusting any angles(180°max);
*Optional on optic lens ;



Physical & Installation Dimensions 物理 & 安装尺寸

SP-F170A

单位/Unit：mm/in

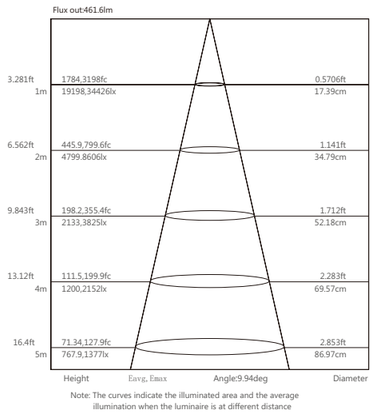


Model Info & Specifications 标配型号&技术参数

产品型号/**Model**	SP-F170A-36P	SP-F170A-16P
尺寸/**Size**	L340xW184xH55mm	L340xW184xH55mm
材质/**Main body**	压铸铝-ADC12 /Die cast Al.-ADC12	压铸铝-ADC12 /Die cast Al.-ADC12
重量/**Weight**	4.3kgs±5%	4.3kgs±5%
灯珠数/**LED Quantity**	36x1.5W	16x2.5W
灯珠颜色/**Color**	RGB全彩或单色/RGB or Steady Color	RGBW(4in1)
输入电压/**Input Volt**	100V-240V AC	100V-240V AC
最大功率/**Power(Max.)**	60W	45W
透镜角度/**LENs**	15°/30°/45°/20°*60°	15°/30°/40°/15°*35°
控制方式/**Control Mode**	常亮或DMX/Steady or DMX	DMX
流明 /**Lumen**	1350LM/RGB	1800LM/RGBW

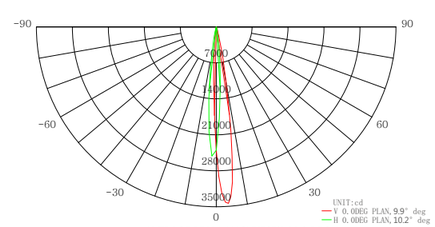
cETLus /CE /IP65 /EPISTAR / CREE

Photometrics Parameters 光度参数



Note: The curves indicate the illuminated area and the average illumination when the luminaire is at different distance

Distribution Curve 光强分布曲线



AVERAGE BEAM ANGLE(50%):10.0 DEG
SP-F170A-36P Beam Angle: 15°

LED Spot Light
F310A Series
投射灯-F310A 系列



SP-F310A-36P



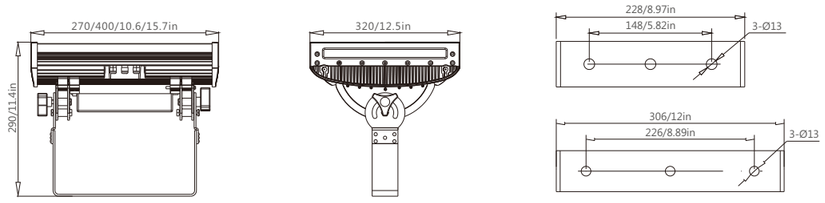
SP-F310A-72P

* Tight waterproof structure
* International standard DMX 512 control
* IP68 waterproof connectors
* Detachable bracket for easy installation
* Optional optic lens
* Use 3W high power LEDs,adopt efficientheat conduction tp ensure the long lifespan of LEDs.

* 结构性防水
* 采用国际标准DMX512信号控制
* 采用防水等级IP68的接头
* 可拆卸支架，安装方便
* 透镜角度选择多样化
* 该灯使用大功率3W灯珠，采用高效的热传导，确保灯珠使用寿命

Physical & Installation Dimensions 物理 & 安装尺寸

SP-F310A
单位/Unit：mm/in



cULus /CE /IP65 /EPISTAR / CREE

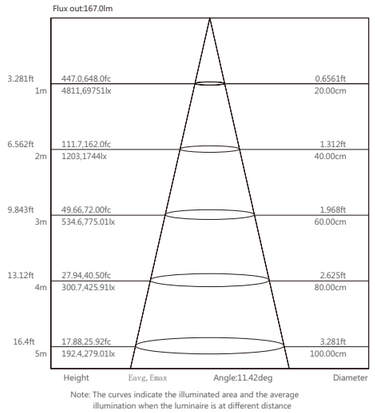
Project/工程：LYXN Hotel Place/地点：USA Time/时间：2016



Model Info & Specifications 标配型号&技术参数

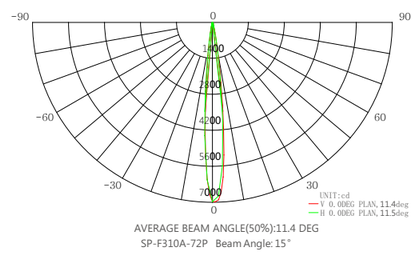
产品型号/Model	SP-F310A-36P	SP-F310A-72P	SP-F310A-52P
尺寸/Size	L270xW320xH290mm	L400xW320xH290mm	L400xW320xH290mm
材质/Main body	挤型铝6063/Extruded Al.6063	挤型铝6063 / Extruded Al.6063	挤型铝6063 / Extruded Al.6063
重量/Weight	10kgs±5%	14.5kgs±5%	14.5kgs±5%
灯珠数/LED Quantity	36x2W	72x2W	52x3W
灯珠颜色/Color	RGB全彩或单色/RGB or Steady Color	RGB全彩或单色/RGB or Steady Color	RGBW(4in1)
输入电压/Input Volt	90V-305V AC	90V-305V AC	90V-305V AC
最大功率/Power(Max.)	75W	150W	150W
透镜角度/LENs	15°/30°/45°/20°x60°	15°/30°/45°/20°x60°	15°/30°/40°/15°x35°
控制方式/Control Mode	常亮或DMX/Steady or DMX	常亮或DMX/Steady or DMX	DMX
流明 /Lumen	2250LM/RGB	3890LM/RGB	5800LM/RGBW

Photometrics Parameters 光度参数



Note: The curves indicate the illuminated area and the average illumination when the luminaire is at different distance

Distribution Curve 光强分布曲线



AVERAGE BEAM ANGLE(50%):11.4 DEG
SP-F310A-72P Beam Angle: 15°

LED Spot Light
F310B Series
投射灯-F310B 系列



SP-F310B-36P



SP-F310B-72P



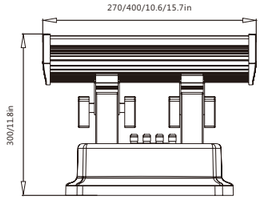
SP-F310B-52P

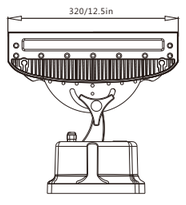
* Tight waterproof structure
* International standard DMX 512 control
* IP68 waterproof connectors
* Optional on optic lens
* Use 3W high power LEDs,adopt efficient heat conduction tp ensure the long lifespan of LEDs.

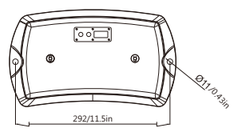
* 结构性防水
* 采用国际标准DMX512信号控制
* 采用防水等级IP68的接头
* 透镜角度选择多样化
* 该灯使用大功率3W灯珠，采用高效的热传导，确保灯珠使用寿命

Physical & Installation Dimensions 物理 & 安装尺寸

SP-F310B
单位/Unit：mm/in







cULus / CE / IP65 / EPISTAR / CREE

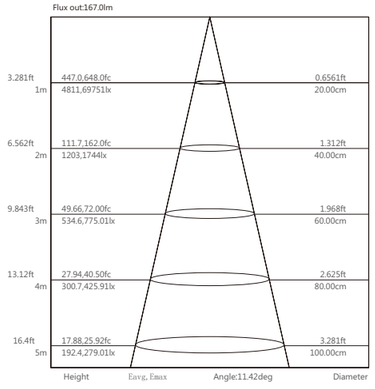
Project/工程：Wasserturm building Place/地点：German Time/时间：2016



Model Info & Specifications 标配型号&技术参数

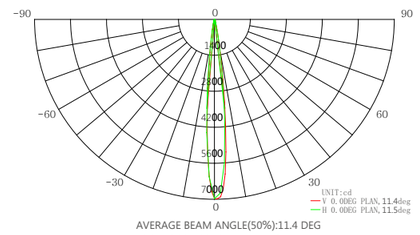
产品型号/Model	SP-F310B-36P	SP-F310B-72P	SP-F310B-52P
尺寸/Size	L270xW320xH300mm	L400xW320xH300mm	L400xW320xH300mm
材质/Main body	挤型铝6063/Extruded Al.6063	挤型铝6063 / Extruded Al.6063	挤型铝6063 / Extruded Al.6063
重量/Weight	11kgs±5%	16kgs±5%	16kgs±5%
灯珠数/LED Quantity	36x2W	72x2W	52x3W
灯珠颜色/Color	RGB全彩或单色/RGB or Steady Color	RGB全彩或单色/RGB or Steady Color	RGBW(4in1)
输入电压/Input Volt	120or240VAC for 310B-36p	100V-240V AC	100V-240V AC
最大功率/Power(Max.)	70W	150W	150W
透镜角度/LENs	15° /30° /45° /20° x60°	15° /30° /45° /20° x60°	15° /30° /40° /15° x35°
控制方式/Control Mode	常亮或DMX/Steady or DMX	常亮或DMX/Steady or DMX	DMX
流明 /Lumen	2250LM/RGB	3890LM/RGB	5800LM/RGBW

Photometrics Parameters 光度参数



Note: The curves indicate the illuminated area and the average illumination when the luminaire is at different distance

Distribution Curve 光强分布曲线



AVERAGE BEAM ANGLE(50%):11.4 DEG
SP-F310B-72P Beam Angle:15°

LED Spot Light
F620A Series
投射灯-F620A 系列



SP-F620A-108P



SP-F620A-216P

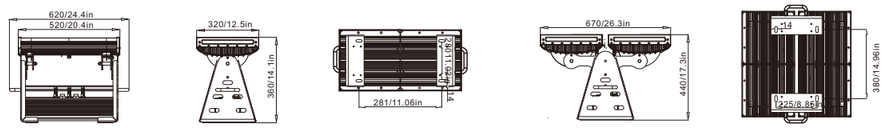
* Tight waterproof structure
* International standard DMX 512 control
* IP68 waterproof connectors
* Optional on optic lens
* Use 3W high power LEDs,adopt efficientheat conduction tp ensure the long lifespan of LEDs.

* 结构性防水
* 采用国际标准DMX512信号控制
* 采用防水等级IP68的接头
* 透镜角度选择多样化
* 该灯使用大功率3W灯珠，采用高效的热传导，确保灯珠使用寿命

Physical & Installation Dimensions 物理 & 安装尺寸

SP-F620A

单位/Unit：mm/in



SP-F620A-108P　　SP-F620A-216P

Model Info & Specifications 标配型号&技术参数

产品型号/**Model**	SP-F620A-108P	SP-F620A-216P
尺寸/**Size**	L320xW620xH360mm	L670xW620xH440mm
材质/**Main body**	挤型铝6063+不锈钢/Extruded Al.6063+SUS	挤型铝6063+不锈钢/Extruded Al.6063+SUS
重量/**Weight**	25.5kgs±5%	42.5kgs±5%
灯珠数/**LED Quantity**	108x2W	216x2W
灯珠颜色/**Color**	RGB全彩或单色/RGB or Steady Color	RGB全彩或单色/RGB or Steady Color
输入电压/**Input Volt**	100V-240V AC	100V-240V AC
最大功率/**Power(Max.)**	216W	430W
透镜角度/**LENs**	15°/30°/45°/20°x60°	15°/30°/45°/20°x60°
控制方式/**Control Mode**	常亮或DMX/Steady or DMX	常亮或DMX/Steady or DMX
流明 /**Lumen**	3614LM/RGB	11475LM/RGB

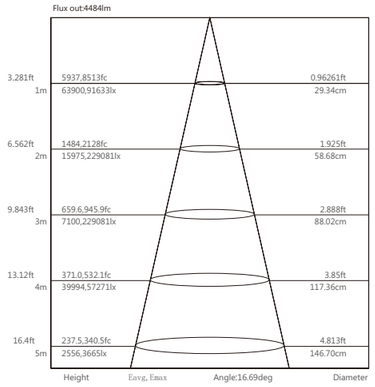
/CE/IP65/EPISTAR/CREE

Project/工程：Gym building　　Place/地点：China　　Time/时间：2017



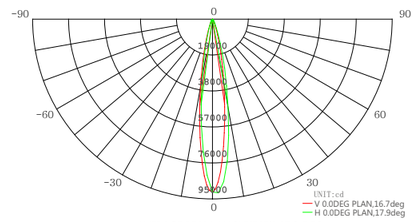


Photometrics Parameters 光度参数



Note: The curves indicate the illuminated area and the average illumination when the luminaire is at different distance

Distribution Curve 光强分布曲线



AVERAGE BEAM ANGLE(50%):17.3 DEG
SP-F620A-216P　Beam Angle:15°

LED Spot Light
R40A Series

投射灯-R40A 系列



SP-R40A-1P



SP-R40A-3P



Optional accessories/Spike
可选配件/插脚

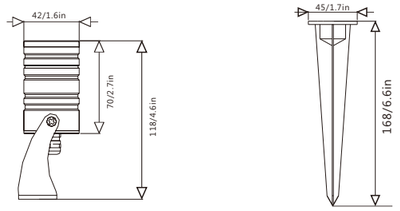
* 6063 aluminum light housing used for perfect-performace heat dissipation;
* Optional optic lens;
* Detachable bracket for easy installation ;
* Tight waterproof structure

* 灯体采用6063铝合金散热性能优越。
* 透镜角度选择多样化。
* 可拆卸支架，安装方便。
* 结构性防水

Physical & Installation Dimensions 物理 & 安装尺寸

SP-R40A

单位/Unit：mm/in



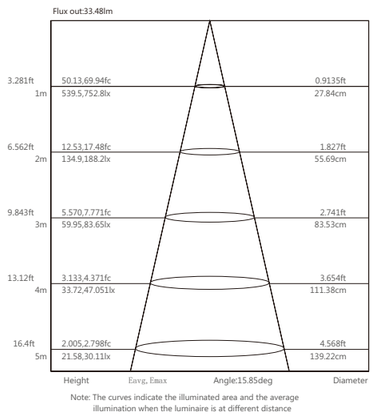
Model Info & Specifications 标配型号&技术参数

产品型号/Model	SP-R40A-1P	SP-R40A-3P
尺寸/Size	D42xH118mm	D42xH118mm
材质/Main body	铝 /Aluminum	铝 /Aluminum
重量/Weight	0.35kg±5%	0.35kg±5%
灯珠数/LED Quantity	1x3W	3x1W
灯珠颜色/Color	单色 /Steady color	RGB全彩 /RGB
输入电压/Input Volt	12V/24V DC	12V/24V DC
最大功率/Power(Max.)	3W	3W
透镜角度/LENs	15°/20°/45°	15°/25°/40°(3in1)
控制方式/Control Mode	单色 /Steady	CTR-RGB-12V/24V
流明 /Lumen	130LM/WW	70LM/RGB

CE / IP65 / EPISTAR / CREE

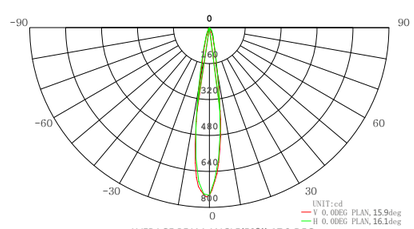


Photometrics Parameters 光度参数



Note: The curves indicate the illuminated area and the average illumination when the luminaire is at different distance

Distribution Curve 光强分布曲线



AVERAGE BEAM ANGLE(50%):17.3 DEG

SP-R40A-3P Beam Angle: 15°

LED Spot Light
R100A Series

投射灯-R100A 系列



SP-R100A-3P



SP-R100A-9P





ACC01



ACC02

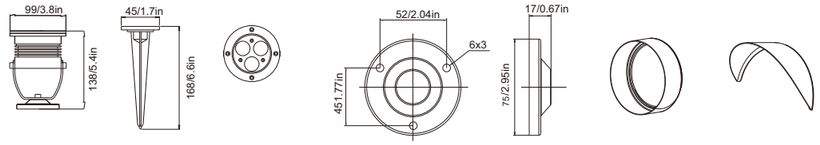
Optional accessories/Spike/Shield
可选配件/插脚/遮光罩

* 6063 aluminum light housing used for perfect-performace heat dissipation;
* Optional optic lens;
* Detachable bracket for easy installation ;
* Tight waterproof structure

* 灯体采用6063铝合金，散热性能优越。
* 透镜角度选择多样化。
* 可拆卸支架，安装方便。
* 结构性防水

Physical & Installation Dimensions 物理 & 安装尺寸

SP-R100A
单位/Unit：mm/in



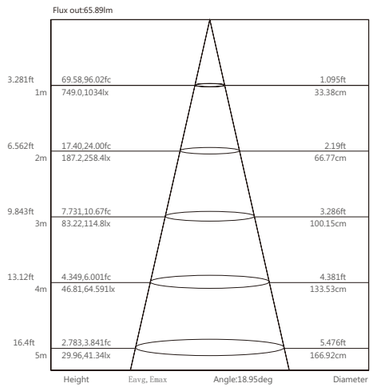
Model Info & Specifications 标配型号&技术参数

产品型号/**Model**	SP-R100A-3P	SP-R100A-9P
尺寸/**Size**	D99xH138mm	D99xH138mm
材质/**Main body**	铝/Aluminum	铝/Aluminum
重量/**Weight**	1kg±5%	1kg±5%
灯珠数/**LED Quantity**	3x3W	9x1W
灯珠颜色/**Color**	单色/Steady color	RGB全彩/RGB
输入电压/**Input Volt**	12V/24V DC	12V/24V DC
最大功率/**Power(Max.)**	9W	9W
透镜角度/**LENs**	20°/30°/40°	15°/25°/40°(3in1)
控制方式/**Control Mode**	单色/Steady	CTR-RGB-12V/24V
流明 /**Lumen**	252LM/WW	168LM/RGB

CE / IP65 / EPISTAR / CREE

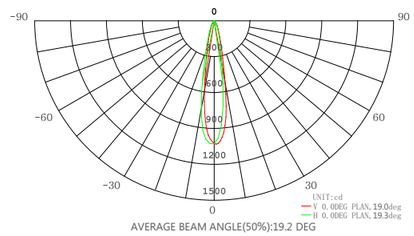


Photometrics Parameters 光度参数



Note: The curves indicate the illuminated area and the average illumination when the luminaire is at different distance

Distribution Curve 光强分布曲线



AVERAGE BEAM ANGLE(50%):19.2 DEG
SP-R100A-9P Beam Angle: 25°

LED Spot Light
R120A Series

投射灯-R120A 系列



SP-R120A-6P



SP-R120A-18P



ACC01



ACC02



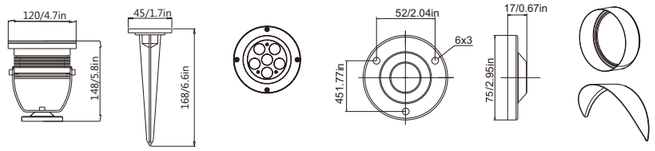
Optional accessories/Spike/Shield
可选配件/插脚/遮光罩

* 6063 aluminum light housing used for perfect-performace heat dissipation;
* Optional optic lens;
* Detachable bracket for easy installation ;
* Tight waterproof structure ;

* 灯体采用6063铝合金散热性能优越。
* 透镜角度选择多样化。
* 可拆卸支架，安装方便。
* 结构性防水

Physical & Installation Dimensions 物理 & 安装尺寸

SP-R120A
单位/Unit：mm



Model Info & Specifications 标配型号&技术参数

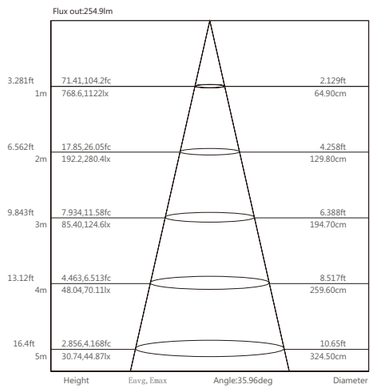
产品型号/**Model**	SP-R120A-6P	SP-R120A-18P
尺寸/**Size**	D120xH148mm	D120xH148mm
材质/**Main body**	铝/Aluminum	铝/Aluminum
重量/**Weight**	1.2kg±5%	1.2kg±5%
灯珠数/**LED Quantity**	6x3W	18x1W
灯珠颜色/**Color**	单色 /Steady color	RGB全彩 /RGB
输入电压/**Input Volt**	24V DC	24V DC
最大功率/**Power(Max.)**	18W	18W
透镜角度/**LENs**	20°/30°/40°	15°/25°/40°(3in1)
控制方式/**Control Mode**	单色 /Steady	CTR-RGB-24V
流明 /**Lumen**	672LM/WW	560LM/RGB

CE / IP65 / EPISTAR / CREE

Project/工程：Amusement Park Place/地点：Korea Time/时间：2015

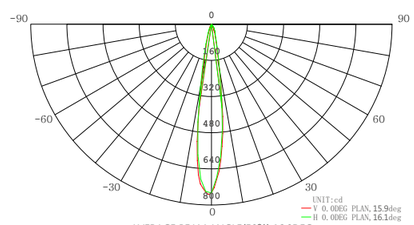


Photometrics Parameters 光度参数



Note: The curves indicate the illuminated area and the average illumination when the luminaire is at different distance

Distribution Curve 光强分布曲线



AVERAGE BEAM ANGLE(50%):16.0DEG
SP-R120A-18P Beam Angle: 40°

LED Spot Light
R195/225A Series

投射灯-R195/225A 系列



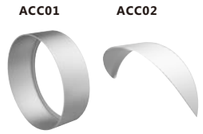
SP-R195A-9P



SP-R225A-18P



SP-R225A-12P



Optional accessories/Shield
可选配件/遮光罩

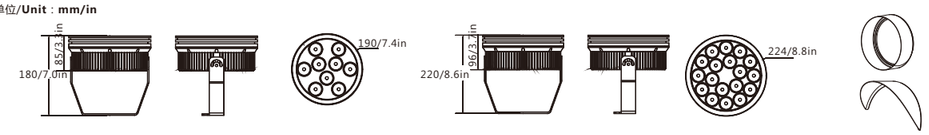
* Tight waterproof structure;
* Detachable bracket for easy installation;
* 6063 aluminum light housing used for perfect-performace heat dissipation;
* Super narrow beam angle up to far 200meters projecting distance,applied for bridge or building project;

* 结构性防水;
* 可拆卸支架，安装方便;
* 灯体采用6063铝合金,散热性能优越;
* 超窄角度设计，投光距离达200米

Physical & Installation Dimensions 物理 & 安装尺寸

SP-R195/225A

单位/**Unit**：**mm/in**

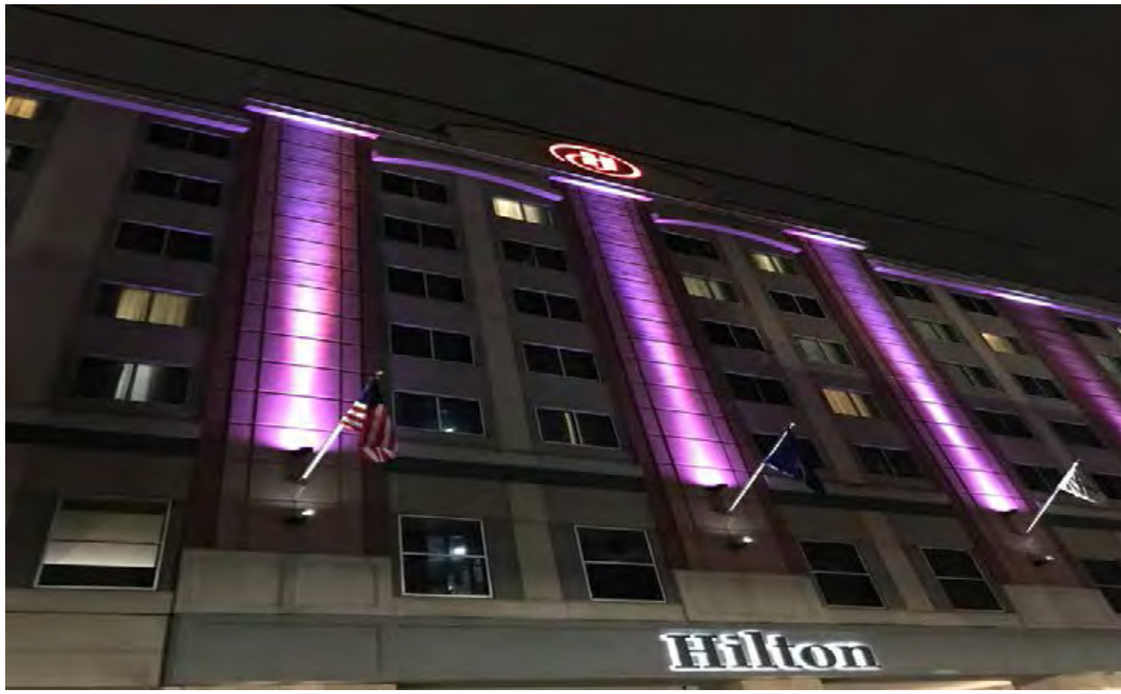


Model Info & Specifications 标配型号&技术参数

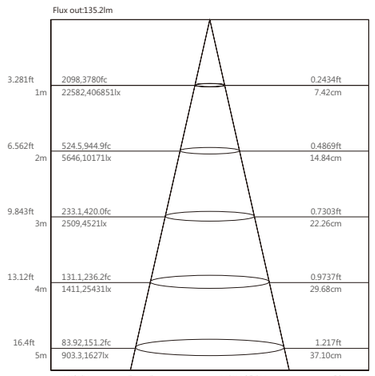
产品型号/**Model**	SP-R195A-9P	SP-R225A-18P	SP-R225A-12P
尺寸/**Size**	D190xH180mm	D224xH220mm	D224xH220mm
材质/**Main body**	铝/Aluminum	铝/Aluminum	铝/Aluminum
重量/**Weight**	3.1kg±5%	4.5kg±5%	3.1kg±5%
灯珠数/**LED Quantity**	9x2W	18x2W	12x4W
灯珠颜色/**Color**	单色或全彩RGB /Steady color or RGB	单色或全彩RGB /Steady color or RGB	RGBW(4in1)
输入电压/**Input Volt**	100~240V AC	100~240V AC	100~240V AC
最大功率/**Power(Max.)**	20W	40W	45W
透镜角度/**LENs**	5°/10°/20°/40°	5°/10°/20°/40°	15° /25°
控制方式/**Control Mode**	常亮或DMX /Steady Color or DMX	常亮或DMX /Steady Color or DMX	DMX
流明 /**Lumen**	617LM/RGB	1137LM/RGB	2205LM/RGB

/CE/IP65/EPISTAR/CREE

Project/工程：Hilton Hotel Place/地点：USA Time/时间：2017

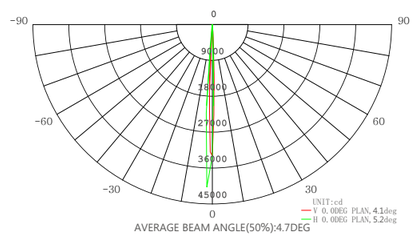


Photometrics Parameters 光度参数



Note: The curves indicate the illuminated area and the average illumination when the luminaire is at different distance

Distribution Curve 光强分布曲线



AVERAGE BEAM ANGLE(50%):4.7DEG
SP-R195A-9P Beam Angle: 5°

LED Spot Light
R205A Series
投射灯-R205A 系列

* 新一代DMX512并行总线技术设计
* 低热阻路径散热设计
* 独特防水透气设计
* 投射高度：15-20米

* The newest generation technology:
  DMX512 parallel bus design
* Low thermal resistance path design
* Design of unique waterproof and ventilation
* Projection distance:15-20m



Project/工程：Margaritaville Hollywood Beach Resort Place/地点：USA

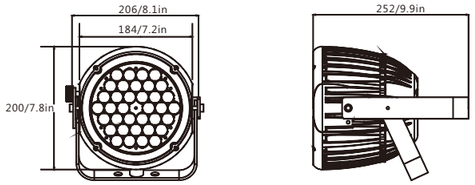
Time/时间：2015



Physical & Installation Dimensions 物理 & 安装尺寸

SP-R205A

单位/Unit：mm/in

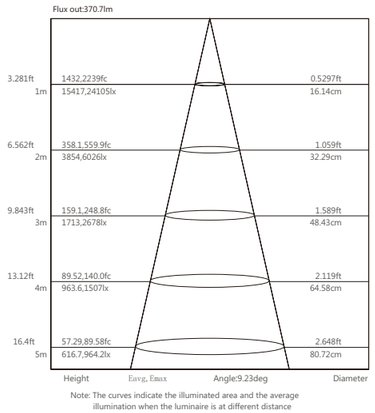


Model Info & Specifications 标配型号&技术参数

产品型号/**Model**	SP-R205A-36P
尺寸/**Size**	D206xH252mm
材质/**Main body**	铝/Aluminum
重量/**Weight**	4.3kg±5%
灯珠数/**LED Quantity**	36x 1W
灯珠颜色/**Color**	单色或RGB全彩 /Steady color or RGB
输入电压/**Input Volt**	100~240V AC
最大功率/**Power(Max,)**	40W
透镜角度/**LENs**	15°/30°/45°
控制方式/**Control Mode**	单色或DMX /Steady color or DMX
流明 /**Lumen**	788LM/RGB

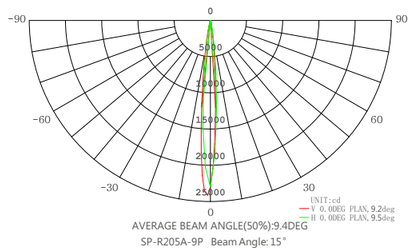
/CE/IP65/EPISTAR/CREE

Photometrics Parameters 光度参数



Note: The curves indicate the illuminated area and the average illumination when the luminaire is at different distance

Distribution Curve 光强分布曲线



AVERAGE BEAM ANGLE(50%):9.4DEG

SP-R205A-9P Beam Angle: 15°

LED Spot Light
R180A/R210A Series

投射灯-R180A/R210A 系列



SP-R180A-18P



SP-R210A-36P

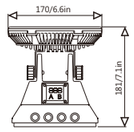
* 结构性防水
* 采用国际标准DMX512信号控制
* 采用防水等级IP68的接头
* 可拆卸支架，安装方便
* 透镜角度选择多样化

* Tight waterproof structure
* International standard DMX 512 control
* IP68 waterproof connectors
* Detachable bracket for easy installation
* Optional on optic lens

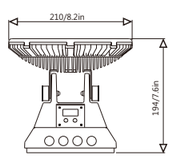
Physical & Installation Dimensions 物理 & 安装尺寸

SP-R180A/210A

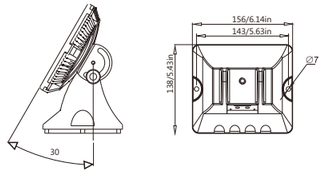
单位/Unit：mm/in



SP-R180A-18P



SP-R210A-36P



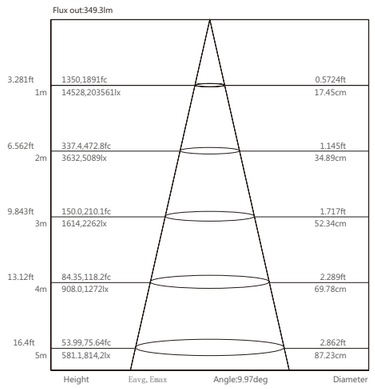
Model Info & Specifications 标配型号&技术参数

产品型号/Model	SP-R180A-18P	SP-R210A-36P
尺寸/Size	D170xH181mm	D210xH194mm
材质/Main body	压铸铝-ADC12 /Die cast Al.-ADC12	压铸铝-ADC12 /Die cast Al.-ADC12
重量/Weight	2.35kgs±5%	3.17kgs±5%
灯珠数/LED Quantity	18x1W	36x1W
灯珠颜色/Color	RGB全彩或单色 /RGB or Steady color	RGB全彩或单色 /RGB or Steady color
输入电压/Input Volt	100V-240V AC	100V-240V AC
最大功率/Power(Max.)	20W	40W
透镜角度/LENs	10°/20° /45° /15° x50°	10°/20° /45° /15° x50°
控制方式/Control Mode	常亮或DMX /Steady color or DMX	常亮或DMX /Steady color or DMX
流明 /Lumen	780LM/RGB	1410LM/RGB

cETLus / CE / IP65 / EPISTAR / CREE

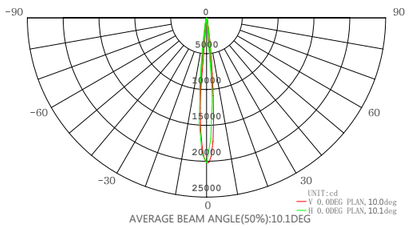


Photometrics Parameters 光度参数



Note: The curves indicate the illuminated area and the average illumination when the luminaire is at different distance

Distribution Curve 光强分布曲线



AVERAGE BEAM ANGLE(50%):10.1DEG

SP-R180A-36P Beam Angle: 10°

LED Spot Light
COB Series
投射灯-COB 系列



SP-R120B-1P-S(18W)



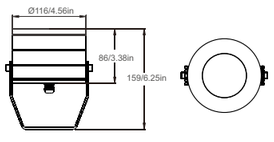
SP-R140B-1P-S(24W)

* 灯体采用6063铝合金
  散热性能优越。
* 透镜角度选择多样化。
* 可拆卸支架，安装方便。
* 结构性防水

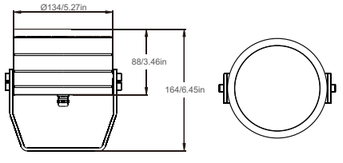
* 6063 aluminum light housing used for
  perfect-performace heat dissipation;
* Optional optic lens;
* Detachable bracket for easy installation ;
*Structure waterproof

Physical & Installation Dimensions 物理 & 安装尺寸

单位/Unit : mm/in



SP-R120B-1P-S(18W)



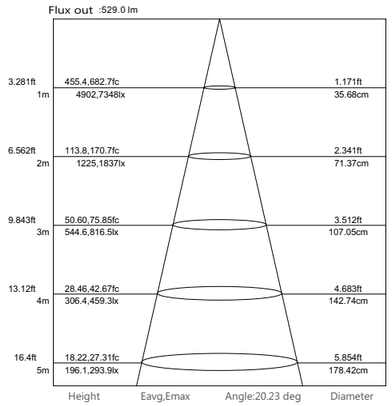
SP-R140B-1P-S(24W)

CE / IP65 / EPISTAR / CREE

Model Info & Specifications 标配型号&技术参数

产品型号/**Model**	SP-R120B-1P	SP-R140B-1P
尺寸/**Size**	D116xH159mm	D134xH164mm
材质/**Main body**	铝合金+玻璃	铝合金+玻璃
重量/**Weight**	1.5kg±5%	2.15kg±5%
灯珠数/**LED Quantity**	1*18WCOB	1*24WCOB
灯珠颜色/**Color**	W,WW,NW /Steady color	W,WW,NW /Steady color
输入电压/**Input Volt**	100-240V AC	100-240V AC
最大功率/**Power(Max.)**	18W	24W
透镜角度/**LENs**	24°/40°/60°	24°/40°/60°
控制方式/**Control Mode**	常亮/Steady	常亮/Steady
流明 /**Lumen**	1500LM	2000LM

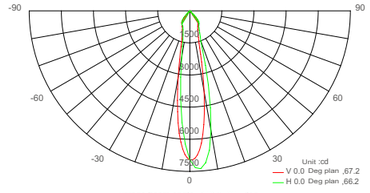
Photometrics Parameters 光度参数



Note:The curve is illuminance area under different projection distance and the average illuminance inthe area.

WW

Distribution Curve 光强分布曲线



Average beam angle (10%):66.7deg

SP-R160B-WW-1P-S Beam Angle: 60°

WW

LED Pixel Module
LPS-XQD-1914-RGB Series

像素灯LPS-XQD-1914-RGB系列



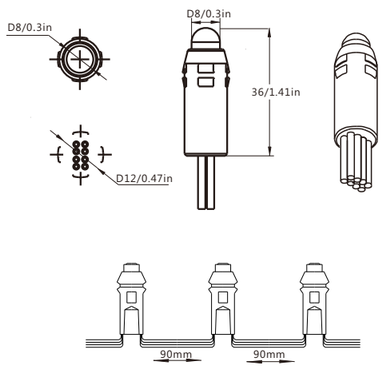
* 小尺寸,低价格,高质量
* 双线串行控制方式,
  一个点损坏不影响后续的灯正常工作
* 配套人性化连接配件及户外供电、控制系统

* Small size,low price,high quality;
* Double line serial control mode,
  one point damage will not affect ;
  the normal operation of the following lights;
* Supporting humanized connection fittings
  and outdoor power supply and control system;



Physical & Installation Dimensions
物理 & 安装尺寸

单位/Unit : mm/in



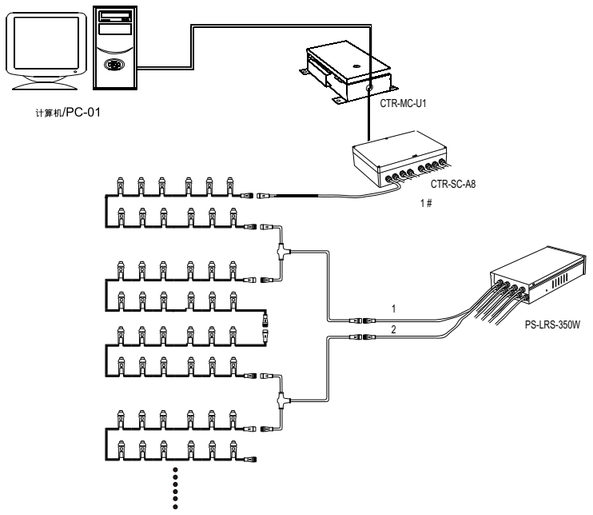
CE / RoHS / IP68

Model Info & Specifications
标配型号&技术参数

产品型号/**Model**	LPS-XQD-1914-RGB
尺寸/**Size**	D12xH36mm
材质/**Main Body**	透明PVC/Transparent PVC
重量/**Wegiht**	0.365kgs±5%
灯珠数/**LED Quantity**	50pcs/string
灯珠颜色/**Color**	RGB
输入电压/**Input Volt**	5V DC
最大功率/**Power(Max)**	0.3W/pcs
透镜角度/**LENs**	160°
控制方式/**Control Mode**	串行控制/Serial Control
流明/**Lumen**	15LM/W

注/Remark:点间距可定制/distance between pixels can be customized.

Connection Diagram 连接图



LED Pixel Module
R45A Series

像素灯-R45A系列



* 产品的焊接与组装,采用严格的静电保护，保证产品的优良品质；
* 光源采用低热阻，高光效的品牌灯珠，极低的光衰率，达到3万小时的寿命；
* 常用于建筑外墙装饰亮化。

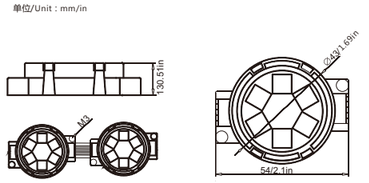
* Strict electrostatic protection adopted to make guaranteed products quality during welding and assembly;
* Low thermal resistance, high efficiency LEDs used ,low light decay rate extends LEDs life span to 30,000 hrs.
* Use for decorating building exterior wall

Project/工程：Maryland Live building　　Place/地点：USA　　Time/时间：2018

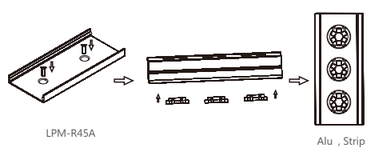


Physical & Installation Dimensions
物理 & 安装尺寸

单位/Unit：mm/in



LPM-R45A-6P



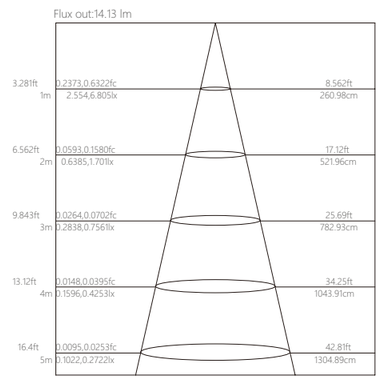
LPM-R45A　　Alu ，Strip

Model Info & Specifications
标配型号&技术参数

产品型号/Model	LPM-R45A-6P
尺寸/Size	L54xW43xH13mm
材质/Main Body	透明PC罩+透明底座 Flat Transparent PC Cover+base
重量/Wegiht	0.013kgs±5%
灯珠数/LED Quantity	6pcs /5050(3in1)
灯珠颜色/Color	RGB全彩/RGB 3in1
输入电压/Input Volt	24V DC
最大功率/Power(Max)	1.5W
控制方式/Control Mode	DMX512
透镜角度/LENs	180°
流明/Lumen	14LM/RGB

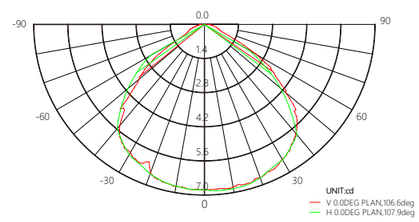
CE / IP65 / EPISTAR / CREE

Photometrics Parameters　光度参数



Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

Distribution Curve　光强分布曲线



AVERAGE BEAM ANGLE(50%):107.3 DEG
LPM-R45A-6P

LED Pixel Module
R60A Series

像素灯-R60A/B系列



LPM-R60A



LPM-R60B

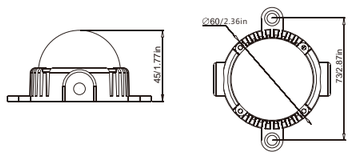
* 产品的焊接与组装,采用严格的静电保护，保证产品的优良品质；
* 光源采用低热阻，高光效的品牌灯珠，极低的光衰率，达到3万小时的寿命。

* Strict electrostatic protection adopted to make guaranteed products quality during welding and assembly;
* Low thermal resistance, high efficiency LEDs used ,low light decay rate extends LEDs life span to 30,000 hrs.

Physical & Installation Dimensions 物理 & 安装尺寸

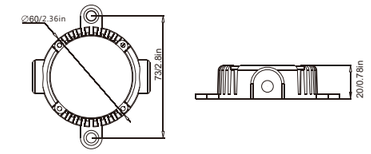
LPM-R60A

单位/Unit：mm/in



LPM-R60B

单位/Unit：mm/in

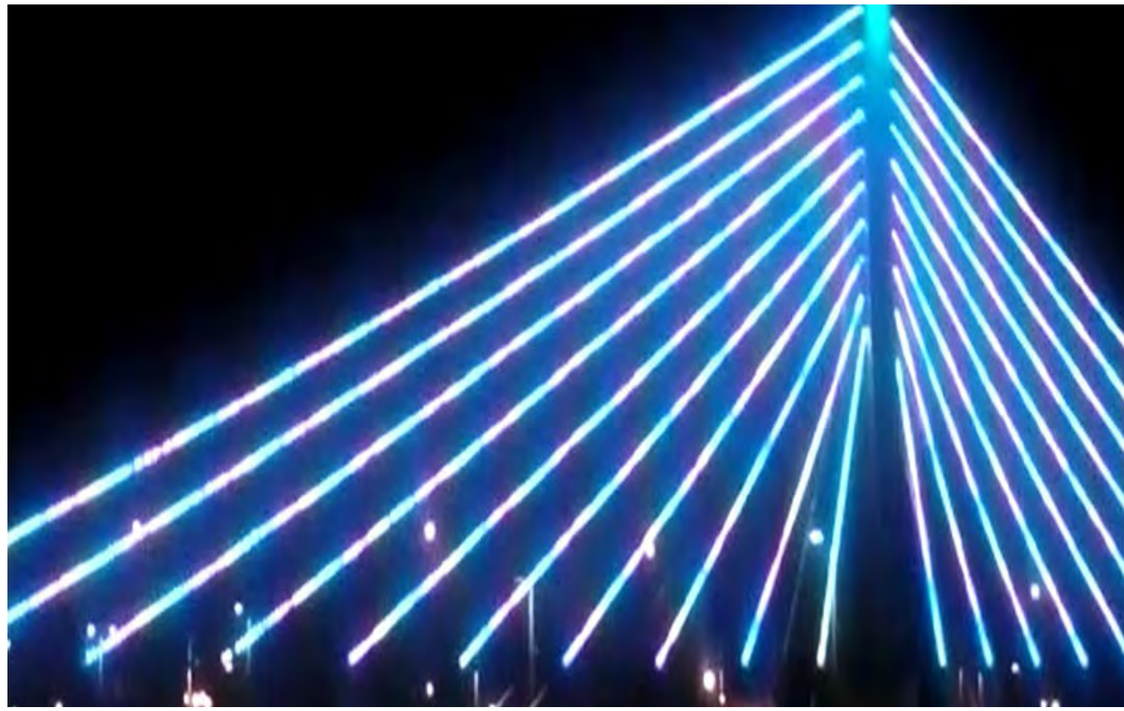


Model Info & Specifications 标配型号&技术参数

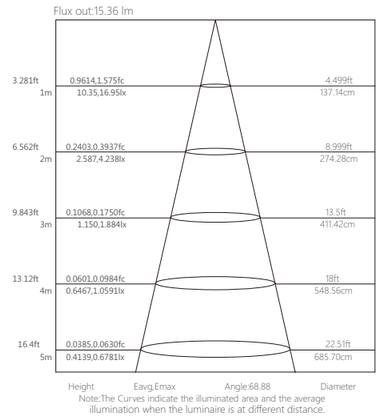
产品型号/**Model**	LPM-R60A-10P	LPM-R60B-10P
尺寸/**Size**	D60xH45mm	D60xH20mm
材质/**Main Body**	菱形PC罩+压铸铝/Transparent PC Cover+Die cast Al.	透明PC罩+压铸铝/Transparent PC Cover+Die cast Al.
重量/**Wegiht**	0.134kgs±5%	0.150kgs±5%
灯珠数/**LED Quantity**	10pcs /5050(3in1)	10pcs /5050(3in1)
灯珠颜色/**Color**	RGB全彩/RGB 3in1	RGB全彩/RGB 3in1
输入电压/**Input Volt**	24V DC	24V DC
最大功率/**Power(Max)**	3W	3W
控制方式/**Control Mode**	DMX512	DMX512
流明/**Lumen**	54LM/RGB	81LM/RGB

CE / IP65 / EPISTAR / CREE

Project/工程：Puente Rayito de sol Place/地点：Peru Time/时间：2016

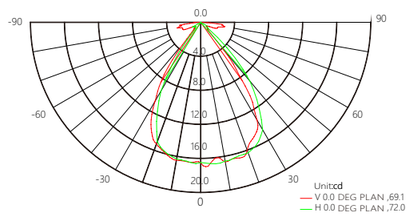


Photometrics Parameters 光度参数



Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

Distribution Curve 光强分布曲线



AVERAGE BEAM ANGLE(50%):70.6 DEG

LPM-R60A-10P

LED Pixel Module
CUBE Series
像素灯-CUBE系列



LPM-CUBE-F50-D-H50



LPM-CUBE-F50-S-H60



LPM-CUBE-F50-D-H100

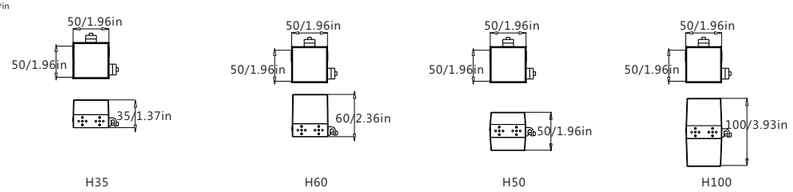
*结构新颖，发光均匀
* 体积小，且引入DMX控制，变化的灵活性强
* 走线便捷，便于隐匿，系统整体整洁大方

*New-design structure with very smooth light effect
*Small size+DMX control system makes highly sensitive changes
*Simple wiring for easy hiding ,and makes the whole system clear.



Physical & Installation Dimensions 物理 & 安装尺寸

LPM-CUBE
单位/Unit：mm/in

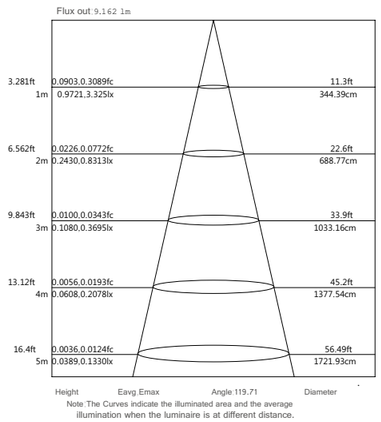


Model Info & Specifications 标配型号&技术参数

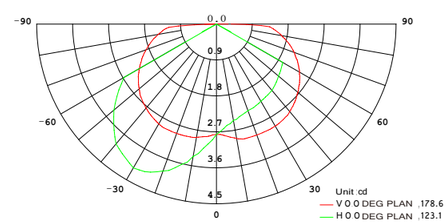
产品型号/Model	LPM-CUBE-F50-S-H35	LPM-CUBE-F50-S-H60	LPM-CUBE-F50-D-H50	LPM-CUBE-F50-D-H100
尺寸/Size	L50xW50xH35mm	L50xW50xH60mm	L50xW50xH50mm	L50xW50xH100mm
材质/Main Body	铝合金+PC/Alu.+PC	铝合金+PC/Alu.+PC	铝合金+PC/Alu.+PC	铝合金+PC/Alu.+PC
重量/Wegiht	0.125kgs±5%	0.162kgs±5%	0.195kgs±5%	0.227kgs±5%
灯珠数/LED Quantity	6pcs/3535(3in1)	12pcs/3535(3in1)	12pcs/3535(3in1)	24pcs/3535(3in1)
灯珠颜色/Color	RGB或单色/RGB or Steady Color	RGB或单色/RGB or Steady Color	RGB或单色/RGB or Steady Color	RGB或单色/RGB or Steady Color
输入电压/Input Volt	24V DC	24V DC	24V DC	24V DC
最大功率/Power(Max)	1W	2W	2W	4W
控制方式/Control Mode	常亮或DMX/Steady or DMX	常亮或DMX/Steady or DMX	常亮或DMX/Steady or DMX	常亮或DMX/Steady or DMX
流明/Lumen	2.5LM/RGB	5LM/RGB	5LM/RGB	10LM/RGB

CE / IP20 / EPISTAR / CREE

Photometrics Parameters 光度参数



Distribution Curve 光强分布曲线



AVERAGE BEAM ANGLE(10%):150.9 DEG
LPM-CUBE-24P

LED Pool Light
PAR56 Series
水池灯-PAR56系列

* 灯体采用6063铝合金，散热性能更优越。
* 光源采用低热阻，高光效的品牌灯珠，
  极低的光衰率，达到3万小时的寿命。
* IP68防水设计,结构+灌封双重防水。

* Used 6063 aluminum for housing
  perfect-performace heat dissipation;
* Low thermal resistance, high efficiency LEDs used , low
  light decay rate extends LEDs life span to 30,000 hours;
* Double IP68 waterproof design with glue sealed + structure;



LPL-PAR56-18P



CTR-RM-SWITCH

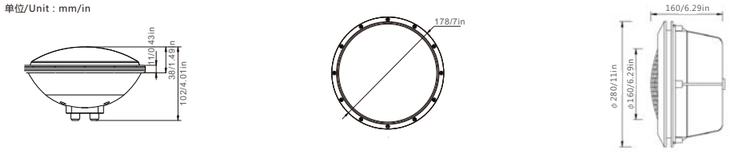


Embedded Part



Physical & Installation Dimensions 物理 & 安装尺寸

单位/Unit : mm/in



R180B 水底灯预埋件:
连接配件齐全,专为R180B水底灯而设计,牢固可靠,安全便捷。
使用进口ABS，耐热硅胶密封圈

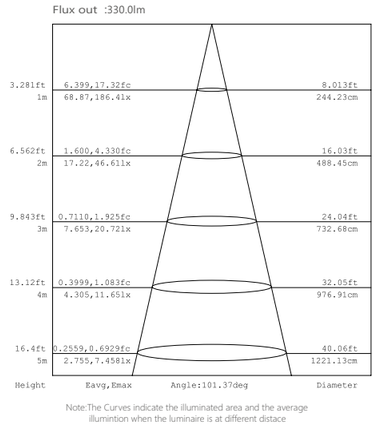
R180B pool lamps embedded part:
Applied for R180B with full accessories, strong ,safty and convenient
Use imported ABS materials and heat resistant silicone sealing ring

Model Info & Specifications 标配型号&技术参数

产品型号/**Model**	LPL-PAR56-18P	CTR-RM-SWITCH
尺寸/**Size**	D178xH102mm	L240xW84xH39mm
材质/**Main Body**	铝+PC罩 /Aluminum+PC Cover	铝合金 /Aluminum alloy
重量/**Wegiht**	0.7kg±5%	0.65kg±5%
灯珠数/**LED Quantity**	18x1W	-
灯珠颜色/**Color**	单色或RGB全彩 /Steady color or RGB	-
输入电压/**Input Volt**	12V AC	120V/240V AC
最大功率/**Power(Max)**	18W	500/1000W(输出功率 /Output Power)
控制方式/**Control Mode**	常亮或开关模式 /Steady or Switch	-
流明/**Lumen**	534LM/RGB	

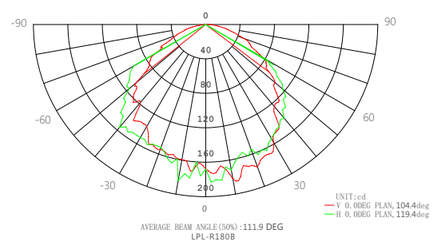
CE / IP68 / EPISTAR / CREE

Photometrics Parameters 光度参数



Note:The Curves indicate the illuminated area and the average illumintion when the luminaire is at different distace

Distribution Curve 光强分布曲线



LED Pool Light
R180A/R210A Series

水池灯-R180A/R210A系列



LPL-R180A-18P



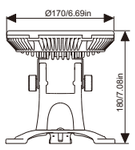
LPL-R210A-36P

* 灯体采用6063铝合金，
  散热性能更优越。
* 透镜角度选择多样化。
* 可拆卸支架，安装方便。
* IP68防水设计,结构+灌封双重防水。

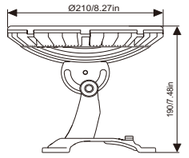
* Used 6063 aluminum for housing
  perfect-performace heat dissipation;
* Optional optic LENs;
* Detachable bracket for easy installation ;
* Double IP68 waterproof design with glue sealed + structure;

Physical & Installation Dimensions 物理 & 安装尺寸

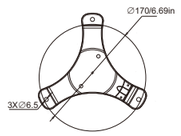
单位/Unit : mm/in



LPL-R180A-18P



LPL-R210A-36P



Model Info & Specifications 标配型号&技术参数

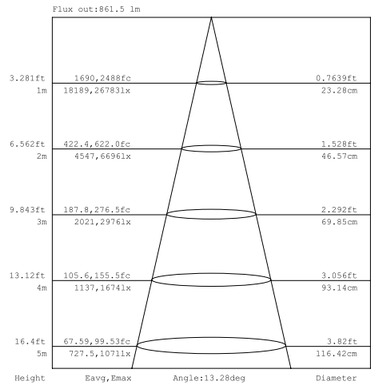
产品型号/**Model**	LPL-R180A-18P	LPL-R210A-36P
尺寸/**Size**	D170xH180mm	D210xH190mm
材质/**Main Body**	压铸铝/Die-cast Aluminum	压铸铝/Die-cast Aluminum
重量/**Wegiht**	2.6kg±5%	4.4kg±5%
灯珠数/**LED Quantity**	18x1W	36x1W
灯珠颜色/**Color**	单色或RGB全彩/Steady color or RGB	单色或RGB全彩/Steady color or RGB
输入电压/**Input Volt**	24V DC	24V DC
最大功率/**Power(Max)**	23W	45W
透镜角度/**LENS**	20°/30°/40°	20°/30°/40°
控制方式/**Control Mode**	Steady/CTR-RGB-BOX/CTR-RGB-24V	Steady/CTR-RGB-BOX/CTR-RGB-24V
流明/**Lumen**	560LM/RGB	1098LM/RGB

CE / IP65 / EPISTAR / CREE

Project/工程：DKirilovka Place/地点：UKraine Time/时间：2017

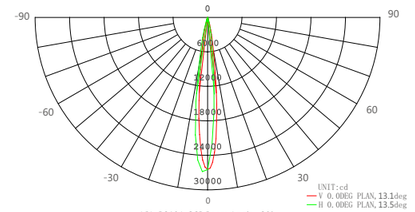


Photometrics Parameters 光度参数



Note:The Curves indicate the illuminated area and the average illumintion when the luminaire is at different distace

Distribution Curve 光强分布曲线



LPL-R210A-36P Beam Angle: 20°
AVERAGE BEAM ANGLE(50%):13.3 DEG

LED Pool Light
R255A Series

水池灯-R255A系列

* 灯体采用6063铝合金，散热性能更优越。
* 光源采用低热阻，高光效的品牌灯珠，
  极低的光衰率，达到3万小时的寿命。
* IP68防水设计,结构+灌封双重防水。
* 免预埋件，壁挂式安装。



LPL-R255A



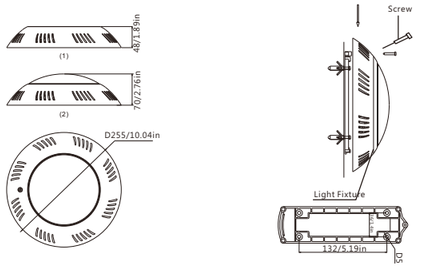


CTR-RM-SWITCH

* Used 6063 aluminum for housing
  perfect-performace heat dissipation;
* Low thermal resistance, high efficiency LEDs used , low
  light decay rate extends LEDs life span to 30,000 hours;
* Double IP68 waterproof design with glue sealed + structure;
* No embedded parts, wall mounted.

Physical & Installation Dimensions 物理 & 安装尺寸

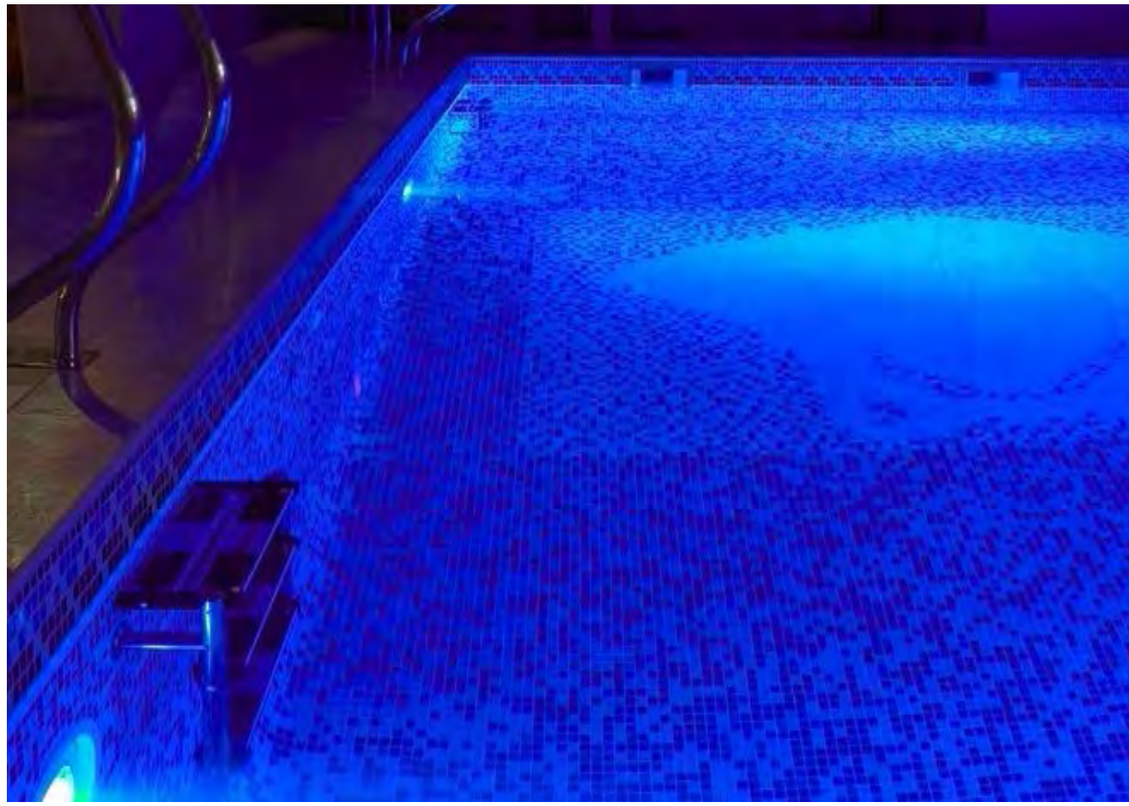
单位/Unit : mm/in



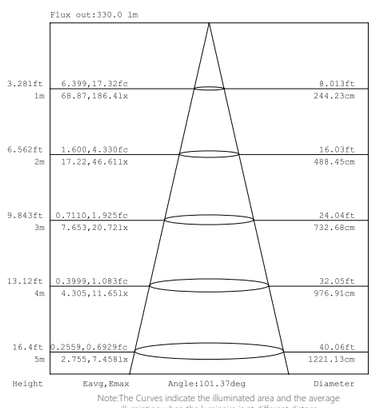
Model Info & Specifications 标配型号&技术参数

产品型号/**Model**	LPL-R255A-18P	LPL-R255A-225P
尺寸/**Size**	D255xH70mm	L255xH48mm
材质/**Main Body**	铝+PC罩 /Aluminum+PC Cover	铝+PC罩 /Aluminum+PC Cover
重量/**Wegiht**	1.1kg±5%	1.1kg±5%
灯珠数/**LED Quantity**	18PCS	225 PCS(SMD)
灯珠颜色/**Color**	单色或RGB全彩 /Steady color or RGB	单色或RGB全彩 /Steady color or RGB
输入电压/**Input Volt**	12V AC	12V AC
最大功率/**Power(Max)**	18W/30W	18W/30W
控制方式/**Control Mode**	常亮或开关模式 /Steady or Switch	常亮或开关模式 /Steady or Switch
流明/**Lumen**	548LM/RGB	643LM/RGB

CE / IP65 / EPISTAR / CREE

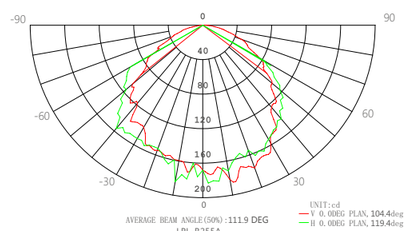


Photometrics Parameters 光度参数



Note:The Curves indicate the illuminated area and the average illumintion when the luminaire is at different distace

Distribution Curve 光强分布曲线



LED Pool Light
BF1/2 Series

水池灯-BF1/2系列



LPL-BF1



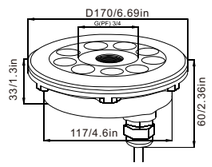
LPL-BF2

* 品牌LED光源，发光效率高，高显值，光衰小的特点；
* 内置高性能LED灯具专用低压恒流源，DC24V输入，PFC>92%，恒压恒流控制；
* 316L不锈钢面盖及灯体，防锈，防侵蚀灯体，表面经过镀铬/镀钛处理，专门针对水池中亮化使用，散热良好，强度高，IP68防护等级；
* 启动速度1-3秒,无频闪，抗干扰，不含汞的有害物质，节能环保的绿色灯具。

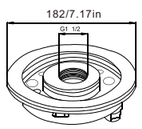
* Famous brand LEDs with strong points of high luminous efficiency、high CRI and low light decay;
* Special LED lower constant current power supply used inside, 24VDC input,PFC>92%;
* 316 stainless steel cover and housing with strong points of anti-rust,anti-corrosion,better heat radiation and high strength . Surface treatment is titanium/chrome suitable for pool used.
* 1-3 seconds to power on without any shaking,it is anti-interference, non-containing harmful substances such as mercury,energy-saving and environmental protection.

Physical & Installation Dimensions 物理 & 安装尺寸

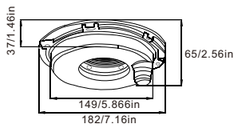
单位/Unit : mm/in



LPL-BF1



LPL-BF2



CE / IP65 / EPISTAR / CREE



Model Info & Specifications 标配型号&技术参数

产品型号/Model	LPL-BF1	LPL-BF2
尺寸/Size	D170xH60mm	D182xH65mm
材质/Main Body	316不锈钢 /316 Stainless steel	316不锈钢 /316 Stainless steel
重量/Wegiht	1.6kg±5%	2.7kg±5%
灯珠数/LED Quantity	9x2W	12x2W
灯珠颜色/Color	单色或RGB全彩 /Steady color or RGB	单色或RGB全彩 /Steady color or RGB
输入电压/Input Volt	24V DC	24V DC
最大功率/Power(Max)	21W	29W
透镜角度/LENS	25°	25°
控制方式/Control Mode	CTR-RGB-24V /Steady or CTR-RGB-24V	CTR-RGB-24V /Steady or CTR-RGB-24V
流明/Lumen	500LM/RGB	650LM/RGB

LED Pool Light
BF3/4/5/6 Series

水池灯-BF3/4/5/6系列



* 品牌LED光源，发光效率高，高显值，光衰小等特点；
* 内置高性能LED灯具专用压恒流源，DC24V输入，PFC>92%，恒压恒流控制；
* 316不锈钢面盖及灯体，防锈，防侵蚀灯体表面经过镀铬/镀钛处理，专门针对水池中亮化使用，散热良好，强度高，IP68防护等级；
* 启动速度1 - 3秒，无频闪，抗干扰，不含汞等有害物质，节能环保的绿色灯具；

* Famous brand LEDs with strong points of high luminous efficiency、high CRI and low light decay;
* Special LED lower constant current power supply used inside, 24VDC input,PFC>92%;
* 316 stainless steel cover and housing with strong points of anti-rust,anti-corrosion,better heat radiation and high strength . Surface treatment is titanium/chrome suitable for pool used.
* 1-3 seconds to power on without any shaking,it is anti-interference, non-containing harmful substances such as mercury,energy-saving and environmental protection.

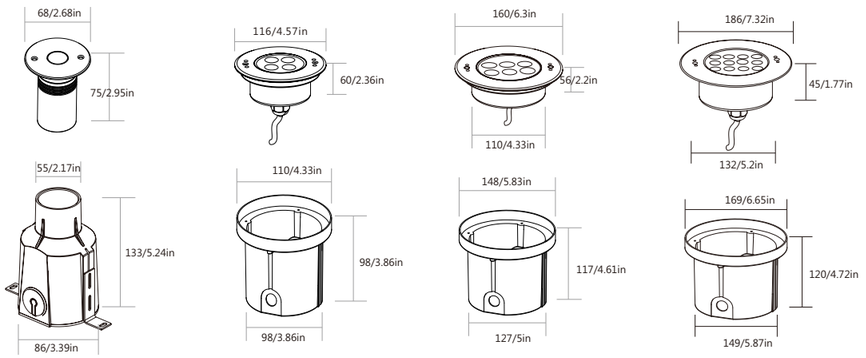
Model Info & Specifications 标配型号&技术参数

产品型号/Model	LPL-BF3-1P	LPL-BF4-4P	LPL-BF5-6P	LPL-BF6-12P
尺寸/Size	Φ68*75	Φ116*60	Φ160*56	Φ186*56
材质/Main Body	316不锈钢 /316 Stainless steel	316不锈钢 /316 Stainless steel	316不锈钢 /316 Stainless steel	316不锈钢 /316 Stainless steel
重量/Wegiht	1.2kg±5%	1.5kg±5%	1.9kg±5%	2.5kg±5%
灯珠数/LED Quantity	1x 3W	4x 2W	6x 2W	12x 2W
灯珠颜色/Color	单色或RGB /Steady color or RGB	单色或RGB /Steady color or RGB	单色或RGB /Steady color or RGB	单色或RGB /Steady color or RGB
输入电压/Input Volt	24V DC	24V DC	24V DC	24V DC
最大功率/Power(Max)	2.6W	8.9W	16.8W	25.5W
透镜角度/LENS	15° /25° /45x35°	15° /25° /45x35°	15° /25° /45x35°	15° /25° /45x35°
控制方式/Control Mode	常亮或CTR-RGB-24V Steady or CTR-RGB-24V	常亮或CTR-RGB-24V Steady or CTR-RGB-24V	常亮或CTR-RGB-24V Steady or CTR-RGB-24V	常亮或CTR-RGB-24V Steady or CTR-RGB-24V
流明/Lumen	135LM/RGB	206LM/RGB	330LM/RGB	650LM/RGB

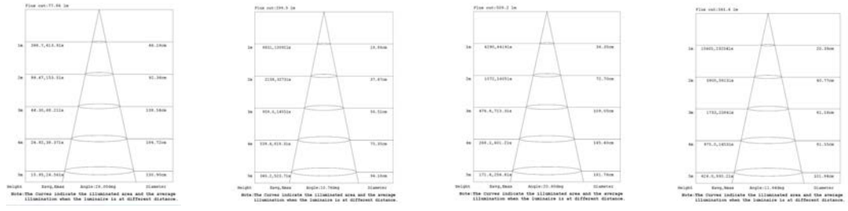
CE / IP65 / EPISTAR / CREE

Physical & Installation Dimensions 物理 & 安装尺寸

单位/Unit : mm/in



Photometrics Parameters 光度参数



Distribution Curve 光强分布曲线



LPL-BF3-1P (3000K/30°)

LPL-BF4-4P (3000K/15°)

LPL-BF5-6P (3000K/20°)

LPL-BF6-12P (3000K/15°)

LED Pool Light
BF7 Series

水池灯-BF7系列

* 品牌LED光源，发光效率高，高显值，光衰小等特点；
* 内置高性能LED灯具专用压恒流源，DC24V输入，PFC>92%，恒压恒流控制；
* 316不锈钢面盖及灯体，防锈，防侵蚀灯体表面经过镀铬/镀钛处理，专门针对水池中亮化使用，散热良好，强度高，IP68防护等级；
* 启动速度1 - 3秒，无频闪，抗干扰，不含汞等有害物质，节能环保的绿色灯具；

* Famous brand LEDs with strong points of high luminous efficiency、high CRI and low light decay;
* Special LED lower constant current power supply used inside, 24VDC input,PFC>92%;
* 316 stainless steel cover and housing with strong points of anti-rust,anti-corrosion,better heat radiation and high strength . Surface treatment is titanium/chrome suitable for pool used.
* 1-3 seconds to power on without any shaking,it is anti-interference, non-containing harmful substances such as mercury,energy-saving and environmental protection.



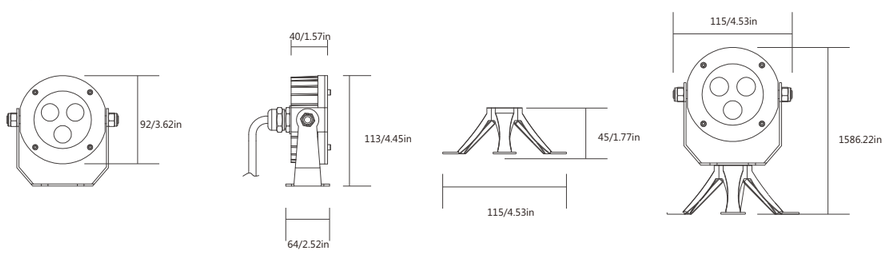


Model Info & Specifications 标配型号&技术参数

产品型号/**Model**	LPL-BF7-3P
尺寸/**Size**	Φ92*40
材质/**Main Body**	316不锈钢 /316 Stainless steel
重量/**Wegiht**	1.5kg±5%
灯珠数/**LED Quantity**	3x2W
灯珠颜色/**Color**	单色或RGB /Steady color or RGB
输入电压/**Input Volt**	24V DC
最大功率/**Power(Max)**	6W
透镜角度/**LENS**	15°/25°
控制方式/**Control Mode**	CTR-RGB-24V /Steady or CTR-RGB-24V
流明/**Lumen**	195LM/RGB

Physical & Installation Dimensions 物理 & 安装尺寸

单位/Unit：mm/in



CE / IP65 / EPISTAR / CREE

LED Underground Light
R60A Series

地埋灯-R60A 系列

* 光源采用低热阻，高光效的品牌灯珠，
  极低的光衰率，达到3万小时的寿命。
* 灯体采用不锈钢面盖+6063铝合金，
  散热性能更优越。
* 透镜角度选择多样化。
* 采用IP67防水设计,结构+灌封双重防水。

* Low thermal resistance, high efficiency LEDs used ,
  low light decay rate extends LEDs life span to 30,000 hrs.
* Stainless steel cover + 6063 aluminum housing used for
  perfect-performace heat dissipation;
* Optional optic LENs;
* IP67 waterproof design with glue sealed + structure;



LUL-R60A-1P

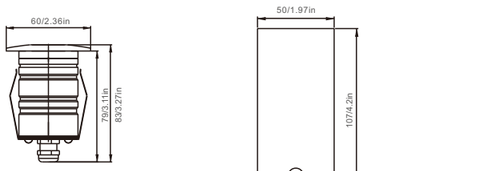


LUL-R60A-3P



Physical & Installation Dimensions 物理 & 安装尺寸

单位/Unit：mm/in



LUL-R60A-1P/3P

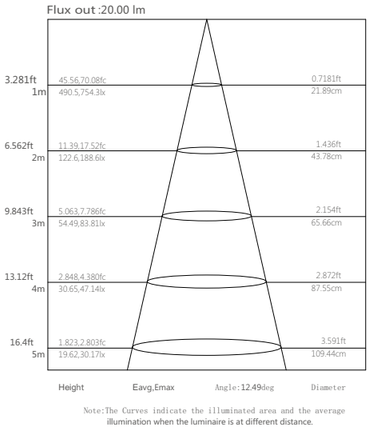
预埋件/Embedded Part

Model Info & Specifications 标配型号&技术参数

产品型号/**Model**	LUL-R60A-1P	LUL-R60A-3P
尺寸/**Size**	D60xH83mm	D60xH83mm
材质/**Main body**	316不锈钢+铝/316 Stainless Steel+Aluminium	316不锈钢+铝/316 Stainless Steel+Aluminium
重量/**Weight**	0.33kg±5%	0.33kg±5%
灯珠数/**LED Quantity**	1x3W	3x1W
灯珠颜色/**Color**	单色 /Steady color	RGB全彩 /RGB
输入电压/**Input Volt**	12V/24V DC	12V/24V DC
最大功率/**Power(Max.)**	3W	3W
透镜角度/**LENs**	15°/20°/45°	15°/25°/40°(3in1)
控制方式/**Control Mode**	单色 /Steady	CTR-RGB-12V/24V
流明/**Lumen**	98.5LM/WW	76LM/RGB

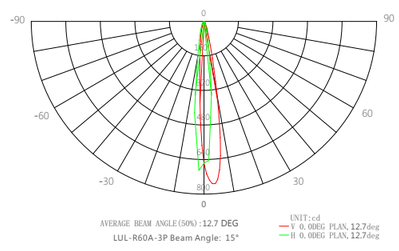
CE / IP67 / EPISTAR / CREE

Photometrics Parameters 光度参数



Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

Distribution Curve 光强分布曲线



LED Underground Light
R120A Series

地埋灯-R120A 系列

* 光源采用低热阻，高光效的品牌灯珠，
  极低的光衰率，达到3万小时的寿命。
* 灯体采用不锈钢面盖+6063铝合金，
  散热性能更优越。
* 透镜角度选择多样化。
* 采用IP67防水设计,结构+灌封双重防水。



LUL-R120A-3P

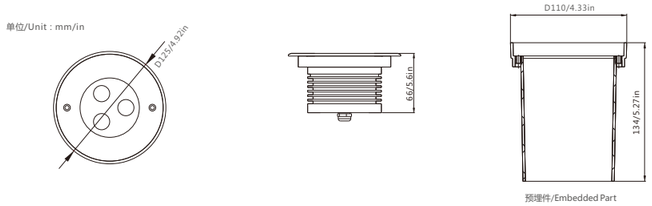


LUL-R120A-9P

* Low thermal resistance, high efficiency LEDs used ,
  low light decay rate extends LEDs life span to 30,000 hrs.
* Stainless steel cover + 6063 aluminum housing used for
  perfect-performace heat dissipation;
* Optional optic LENs;
* IP67 waterproof design with glue sealed + structure;



Physical & Installation Dimensions 物理 & 安装尺寸



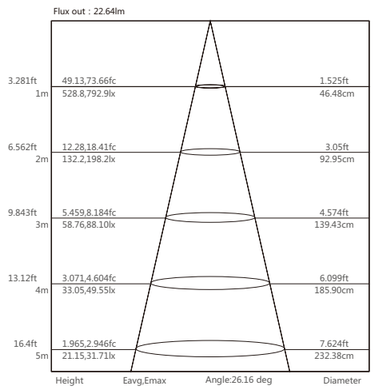
预埋件/Embedded Part

Model Info & Specifications 标配型号&技术参数

产品型号/**Model**	LUL-R120A-3P	LUL-R120A-9P
尺寸/**Size**	D125xH66mm	D125xH66mm
材质/**Main body**	316不锈钢+铝/316 Stainless Steel+Aluminium	316不锈钢+铝/316 Stainless Steel+Aluminium
重量/**Weight**	1.3kg±5%	1.3kg±5%
灯珠数/**LED Quantity**	3x3W	9x1W
灯珠颜色/**Color**	单色 /Steady color	RGB全彩 /RGB
输入电压/**Input Volt**	24V	12V/24V DC
最大功率/**Power(Max.)**	9W	9W
透镜角度/**LENs**	20°/30°/40°	15°/25°/40°(3in1)
控制方式/**Control Mode**	单色 /Steady color	CTR-RGB-12V/24V
流明/**Lumen**	386LM/WW	216LM/RGB

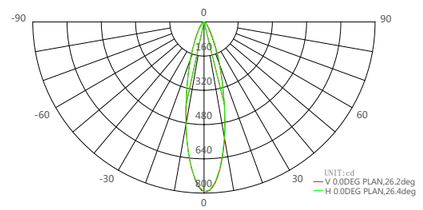
CE / IP67 / EPISTAR / CREE

Photometrics Parameters 光度参数



Note: The curves indicate the illuminated area and the average illumination when the luminaire is at different distance

Distribution Curve 光强分布曲线



AVERAGE BEAM ANGLE(50%):26.3 DEG

LUL-R120A-9P Beam Angle: 25°

LED Underground Light
R145A Series

地埋灯-R145A 系列

* 光源采用低热阻，高光效的品牌灯珠，
  极低的光衰率，达到3万小时的寿命。
* 灯体采用不锈钢面盖+6063铝合金，
  散热性能更优越。
* 透镜角度选择多样化。
* 采用IP67防水设计,结构+灌封双重防水。

* Low thermal resistance, high efficiency LEDs used ,
  low light decay rate extends LEDs life span to 30,000 hrs.
* Stainless steel cover + 6063 aluminum housing used for
  perfect-performace heat dissipation;
* Optional optic LENs;
* IP67 waterproof design with glue sealed + structure;



LUL-R145A-18P

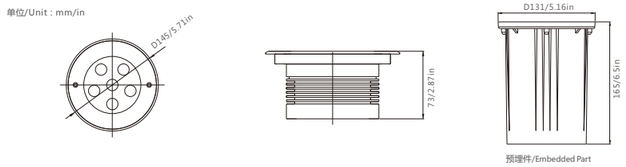


LUL-R145A-6P

Project/工程：Park　　Place/地点：Italy　　Time/时间：2013



Physical & Installation Dimensions　物理 & 安装尺寸

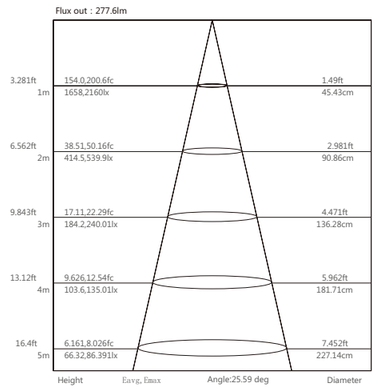


Model Info & Specifications　标配型号&技术参数

产品型号/**Model**	LUL-R145A-6P	LUL-R145A-18P
尺寸/**Size**	D145xH73mm	D145xH73mm
材质/**Main body**	316不锈钢+铝/316 Stainless Steel+Aluminium	316不锈钢+铝/316 Stainless Steel+Aluminium
重量/**Weight**	1.7kg±5%	1.7kg±5%
灯珠数/**LED Quantity**	6x3W	18x1W
灯珠颜色/**Color**	单色 /Steady color	RGB全彩 /RGB
输入电压/**Input Volt**	24V DC	24V DC
最大功率/**Power(Max.)**	18W	18W
透镜角度/**LENs**	20°/30°/40°	15°/25°/40°(3in1)
控制方式/**Control Mode**	单色 /Steady color	CTR-RGB-24V
流明/**Lumen**	542LM/WW	450LM/RGB

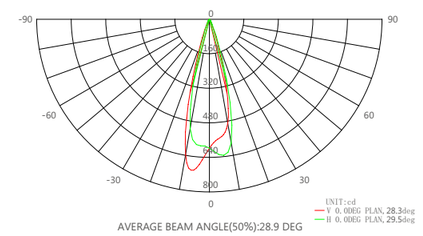
CE / IP67 / EPISTAR / CREE

Photometrics Parameters　光度参数



Note: The curves indicate the illuminated area and the average illumination when the luminaire is at different distance

Distribution Curve　光强分布曲线



AVERAGE BEAM ANGLE(50%):28.9 DEG

LUL-R145A-6P Beam Angle: 30°

LED Underground Light
BF1/2/3 Series

地埋灯-BF1/2/3 系列



LUL-BF1



LUL-BF2



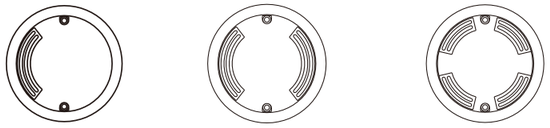
LUL-BF3

* 采用具有发光效率高，高显值，光衰小等特点；
* 316不锈钢面盖，高强度，具有IK等级为：10，压铸铝灯体，散热良好；
* IP67防护等级，发光有方向性，减少光污染；
* 启动速度1-3秒，无频闪，抗干扰不含汞等有害物质，节能环保。

* Adopting LEDs with strong points of high luminousefficiency,high CRI and low light decay etc.
* 316 stainless steel cover with high strength,IK10; die-casting aluminum housing with better heat radiation;
* IP67 protecting rating,directional light emission reduces light pollution;
* 1-3 seconds to power on without any shaking,it is anti-interference ,non-containing harmful substances such as mercury,energy-saving and environmental protection.

Physical & Installation Dimensions 物理 & 安装尺寸

单位/Unit：mm/in



预埋件 /Embedded Part

CE / IP67 / OSRAM / CREE

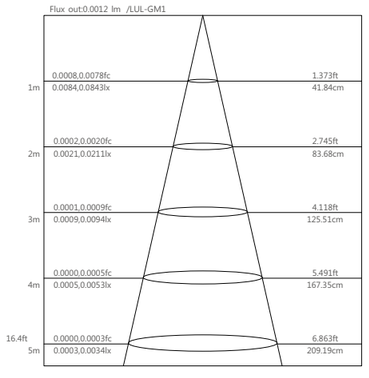
Project/工程：Hotel Place/地点：Qatar Time/时间：2017



Model Info & Specifications 标配型号&技术参数

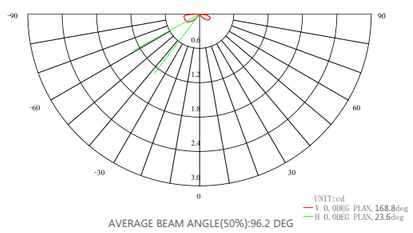
产品型号/Model	LUL-BF1	LUL-BF2	LUL-BF3
尺寸/Size	D116xH94mm	D116xH94mm	D116xH94mm
材质/Main body	316不锈钢+铝 316 Stainless Steel+Aluminium	316不锈钢+铝 316 Stainless Steel+Aluminium	316不锈钢+铝 316 Stainless Steel+Aluminium
重量/Weight	1.2kg±5%	1.2kg±5%	1.2kg±5%
灯珠数/LED Quantity	6x1W	6x1W	6x1W
灯珠颜色/Color	单色 /Steady color	单色 /Steady color	单色 /Steady color
输入电压/Input Volt	24V DC/100-240VAC	24V DC/100-240VAC	24V DC/100-240VAC
最大功率/Power(Max.)	6W	6W	6W
透镜角度/LENs	120°	120°	120°
控制方式/Control Mode	Steady	Steady	Steady
打光方向 /Lighting side	单面 /Single side	两面 /Two sides	四面 /Four sides
流明/Lumen	42LM/WW	42LM/WW	42LM/WW

Photometrics Parameters 光度参数



Note: The curves indicate the illuminated area and the average illumination when the luminaire is at different distance

Distribution Curve 光强分布曲线



AVERAGE BEAM ANGLE(50%):96.2 DEG

LED Underground Light
BF4/5 Series

地埋灯-BF4/5 系列

* 采用的 LED 光源，具有高光效，高显值，光衰小等特点；
* 高导热压铸铝合金，散热好；
* 透镜角度选择多样化。
* IP67防护等级
* 对称及非对称透镜可供选。

* Adopting LED with strong points of high luminousefficiency, high CRI and low light decay etc.
* High thermal conductive die-casting aluminum with better heat radiation; 316 stainless steel cover with high strength;IP67 protecting class;
* symmetrical and asymmetrical LENs for option;



LUL-BF4

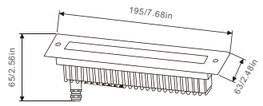


LUL-BF5

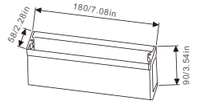


Physical & Installation Dimensions 物理 & 安装尺寸

单位/Unit：mm/in



LUL-BF4



预埋件 /Embedded Part



LUL-BF5



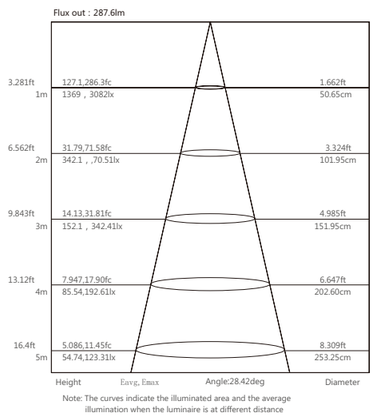
预埋件 /Embedded Part

Model Info & Specifications 标配型号&技术参数

产品型号/**Model**	LUL-BF4	LUL-BF5
尺寸/**Sizs**	L195xW63xH65mm	L328xW63xH65mm
材质/**Main Body**	316不锈钢+铝/316 Stainless Steel+Aluminium	316不锈钢+铝/316 Stainless Steel+Aluminium
重量/**Wegiht**	1.2kg±5%	1.4kg±5%
灯珠数/**LED Quantity**	3x 2W	6x2W
灯珠颜色/**Color**	单色 /Steady color	单色 /Steady color
输入电压/**Input Volt**	24V DC/100-240VAC	24V DC/100-240VAC
最大功率/**Power(Max)**	6.5W/6.7W	11.5W/13W
透镜角度/**LENS**	15°/30°/60°/35°X45°	15°/30°/60°/35°X45°
控制方式/**Control Mode**	单色 /Steady	单色/Steady
流明/**Lumen**	165LM/WW	330LM/WW

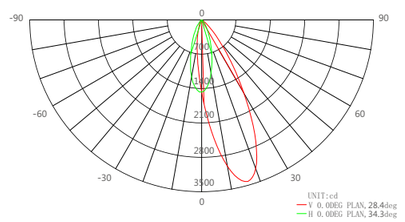
CE / IP67 / OSRAM / CREE

Photometrics Parameters 光度参数



Note: The curves indicate the illuminated area and the average illumination when the luminaire is at different distance

Distribution Curve 光强分布曲线



Average beam angle(50%):31.3 deg

LUL-BF4 Beam Angle: 35°/45°

LED Underground Light
W30A Series

地埋灯-W30A系列



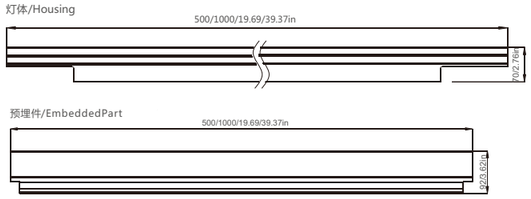
* 光源采用低热阻，高光效的品牌灯珠，
  极低的光衰率，达到3万小时的寿命。
* 灯体采用6063铝合金，散热性能更优越。
* 采用进口高导热胶全灌封IP67防水设计。

* Low thermal resistance, high efficiency LEDs used ,
  low light decay rate extends LEDs life span to 30,000 hrs.
* 6063 aluminum light housing used for perfect-performace
  heat dissipation;
* High thermal conductivity transfer and full-sealed filling
  IP67 waterproof method by imported glue

Physical & Installation Dimensions 物理 & 安装尺寸

单位/Unit：mm/in

灯体/Housing



Model Info & Specifications 标配型号&技术参数

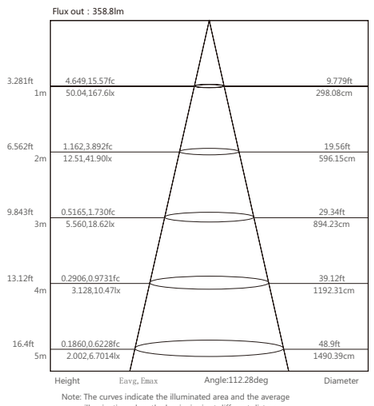
产品型号/**Model**	LUL-W30A-30P	LUL-W30A-60P	LUL-W30A-30P	LUL-W30A-60P
尺寸/**Sizs**	L500xW30xH70mm	L1000xW30xH70mm	L500xW30xH70mm	L1000xW30xH70mm
材质/**Main Body**	铝/Aluminum	铝/Aluminum	铝/Aluminum	铝/Aluminum
重量/**Wegiht**	1.9kg±5%	3.8kg±5%	2.1kg±5%	4kg±5%
灯珠数/**LED Quantity**	30pcs /5050	60pcs /5050	30pcs /5050	60pcs /5050
灯珠颜色/**Color**	单色/RGB全彩 Steady color/RGB	单色/RGB全彩 Steady color/RGB	单色/Steady color	单色/Steady color
输入电压/**Input Volt**	24V DC	24V DC	100-240VAC	100-240VAC
最大功率/**Power(Max)**	7W	15W	7W	15W
控制方式/**Control Mode**	单色/Steady CTR-RGB-12V/24V	单色/Steady CTR-RGB-12V/24V	单色/Steady	单色/Steady
流明/**Lumen**	195LM/WW	450LM/WW	210LM/WW	460LM/WW

CE / IP67 / EPISTAR / CREE

Project/工程：The Village Place/地点：France Time/时间：2018

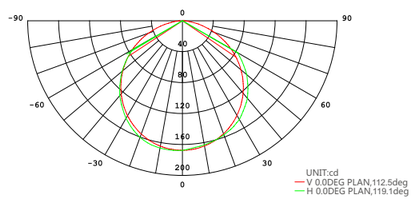


Photometrics Parameters 光度参数



Note: The curves indicate the illuminated area and the average illumination when the luminaire is at different distance

Distribution Curve 光强分布曲线



Average beam angle(50%):115.8 deg
LUL-W30A-60SMD Color:W

LED Underground Light
W70A Series

地埋灯-W70A系列

* 灯体采用6063铝合金
  散热性能优越。
* 透镜角度选择多样化。
* 光源采用低热阻，高光效的品牌灯珠，
  极低的光衰率，达到3万小时的寿命。
* 采用IP67防水设计，结构+灌封双重防水

* 6063 aluminum light housing used for perfect-performace
  heat dissipation;
* Optional on optic LENs;
* Low thermal resistance, high efficiency LEDs used ,
  low light decay rate extends LEDs life span to 30,000 hrs.
* IP67 waterproof design with sealed glue plus structure;



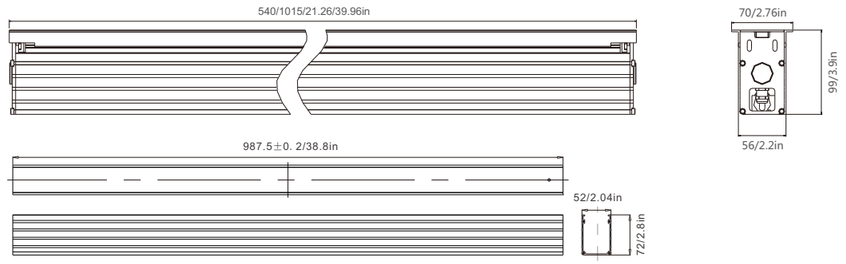
LUL-W70A-24P

Project/工程：The Park　　Place/地点：USA　　Time/时间：2017



Physical & Installation Dimensions　物理 & 安装尺寸

单位/Unit：mm/in

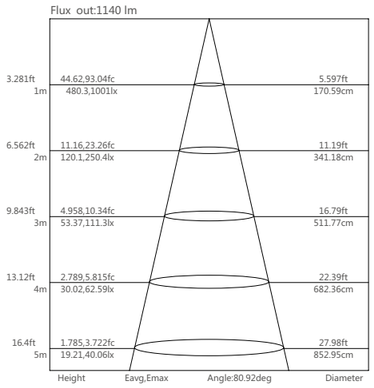


Model Info & Specifications　标配型号&技术参数

产品型号/**Model**	LUL-W70A-12P	LUL-W70A-24P
尺寸/**Size**	L540xW70xH102	L1015xW70xH102
材质/**Main Body**	铝面盖+铝 Aluminium Cover +Aluminium	铝面盖+铝 Aluminium Cover +Aluminium
重量/**Wegiht**	4.0kg±5%	8.0kg±5%
灯珠数/**LED Quantity**	12x1W	24x1W
灯珠颜色/**Color**	单色或RGB全彩/Steady color or RGB	单色或RGB全彩/Steady color or RGB
输入电压/**Input Volt**	24V DC	24V DC
最大功率/**Power(Max)**	13W	26W
透镜角度/**LENS**	15°/30°/45°/15*40°	15°/30°/45°/15*40°
控制方式/**Control Mode**	单色 或DMX / Steady or DMX	单色 或DMX/ Steady or DMX
流明/**Lumen**	312LM/WW	676LM/RGB

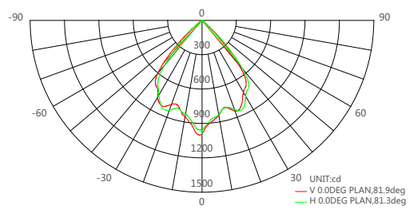
CE / IP67 / EPISTAR / CREE

Photometrics Parameters　光度参数



Note: The curves indicate the illuminated area and the average illumination when the luminaire is at different distance

Distribution Curve　光强分布曲线



AVERAGE BEAM ANGLE(50%):81.6 DEG
LUL-W70A-24P Beam Angle: 15°x40°

LED Underground Light
COB Series

地埋灯-COB系列



LUL-R150B-1P



LUL-R170B-1P

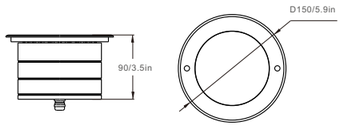
* 灯体采用6063铝合金+316不锈钢面盖
  散热性能优越。
* 光源采用低热阻，高光效的品牌灯珠，
  极低的光衰率，达到3万小时的寿命。
* IP67防水设计，结构+灌封双重防水

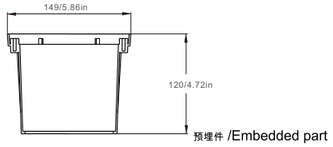
* 6063 aluminum housing +316 stainless steel cover used for
  perfect-performace heat dissipation;
* Low thermal resistance, high efficiency LEDs used , low
  light decay rate extends LEDs life span to 30,000 hours;
* IP67 waterproof with sealed glue plus structure;

Physical & Installation Dimensions 物理 & 安装尺寸

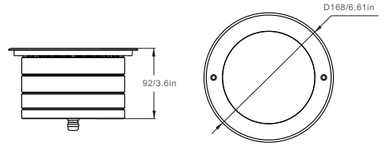
单位/Unit : mm/in

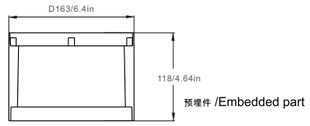
LUL-R150B-1P





LUL-R170B-1P



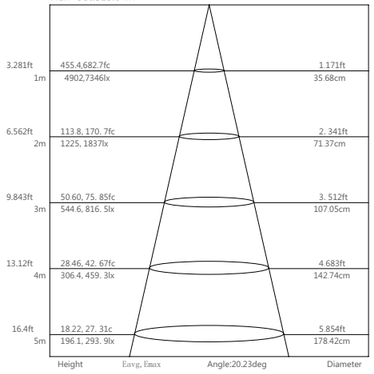


CE / IP67 / EPISTAR / CREE

Model Info & Specifications 标配型号&技术参数

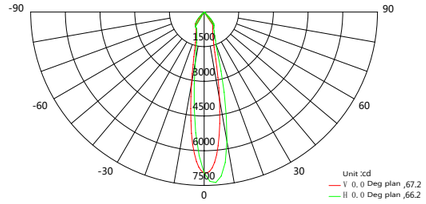
产品型号/Model	LUL-R150B-1P	LUL-R170B-1P
尺寸/Size	D150x90mm	D168xH92mm
材质/Main Body	铝合金+玻璃	铝合金+玻璃
重量/Wegiht	1.78kg±5%	2.45kg±5%
灯珠数/LED Quantity	1*18WCOB	1*24WCOB
灯珠颜色/Color	W,WW,NW /Steady color	W,WW,NW /Steady color
输入电压/Input Volt	100-240V AC	100-240V AC
最大功率/Power(Max)	18W	24W
透镜角度/LENS	24°/40°/60°	24°/40°/60°
控制方式/Control Mode	常亮/Steady	常亮/Steady
流明/Lumen	1500LM/WW	2000LM/WW

Photometrics Parameters 光度参数



Note: The curves indicate the illuminated area and the average illumination when the luminaire is at different distance

Distribution Curve 光强分布曲线



Average beam angle (10%):66.7 deg
WW
LUL-R170B-COB-1P-S Beam Angle: 60°

LED Lawn Light
R180A Series

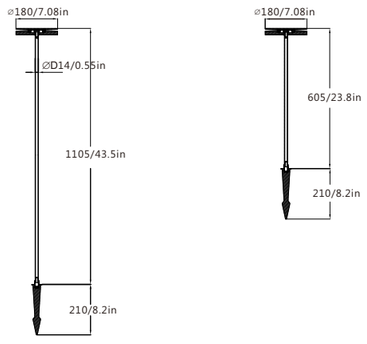
草坪灯-R180A系列



* 结构性防水
* 高强度灯体和高强度透明亚克力罩
* 带安装踏板的支架，安装方便
* 采用高品质COB灯珠，寿命长
* 专业散热技术设计，灯珠光衰低

* Structure waterproof design
* Hight-strenght housing&transparent PMMA cover
* Easy to install with Pedal bracket
* Optional Lenght
* Adopt high-quality COB LED with long life-span
* Low LED Light failure by professional heat dissipation design

Physical & Installation Dimensions 物理 & 安装尺寸

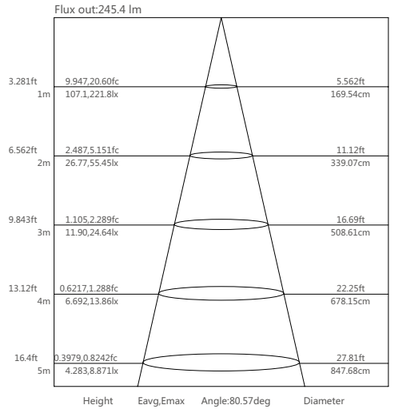


CE / IP65 / EPISTAR / CREE

Model Info & Specifications 标配型号&技术参数

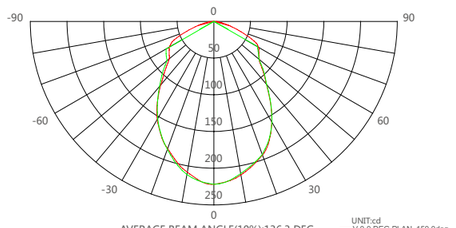
产品型号/**Model**	LL-R180A-H1	LL-R180A-H2
尺寸/**Size**	Φ180xH605mm	Φ180xH1105mm
材质/**Main body**	挤型铝6063/Aluminium alloy	挤型铝6063/Aluminium alloy
重量/**Weight**	1.25kgs±5%	1.3kgs±5%
灯珠数/**LED Quantity**	1x12WCOB	1x12WCOB
灯珠颜色/**Color**	单色/ Steady Color	单色/ Steady Color
输入电压/**Input Volt**	120V AC or 240V AC	120V AC or 240V AC
最大功率/**Power(Max.)**	12W	12W
控制方式/**Control Mode**	常亮 /Steady Color	常亮 /Steady Color
流明/**Lumen**	431.7LM	431.7LM

Photometrics Parameters 光度参数



Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

Distribution Curve 光强分布曲线



AVERAGE BEAM ANGLE(10%):136.3 DEG

LL-R180A-1P-H1 Beam Angle: 120°

LED Wall Light
BF1/2 Series

嵌墙灯-BF1/2系列

* 采用单颗3瓦光源，具有发光效率高，显色指数高，光衰小，聚光等特点；
* 高导热性铝合金灯体，压铸铝面盖,散热良好,强度高,IP65防护等级;发光有方向性,减少光污染；
* 启动速度1 - 3秒，无频闪，抗干扰，不含汞等有害物质，节能环保的绿色灯具



LWL-BF1

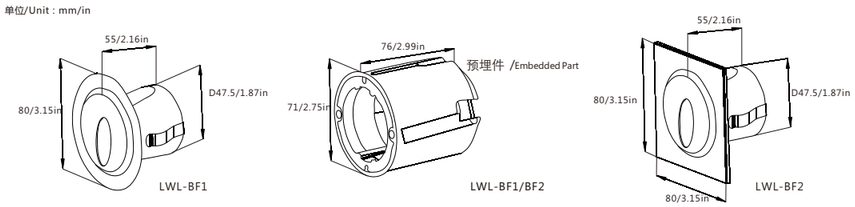
* Adopting LEDs with strong points of high luminous efficiency,high CRI and low light decay ect.
* High thermal conductive die-casting aluminumhousing and cover with better heat radiation,high strength and IP65 protection class.Light.Directional light emission reduce light pollution
* 1-3 seconds to power on without any shaking,it is anti-interference , non-containing harmful substances such as mercury,energy-saving and environmental protection



LWL-BF2

Physical & Installation Dimensions 物理 & 安装尺寸

单位/Unit：mm/in



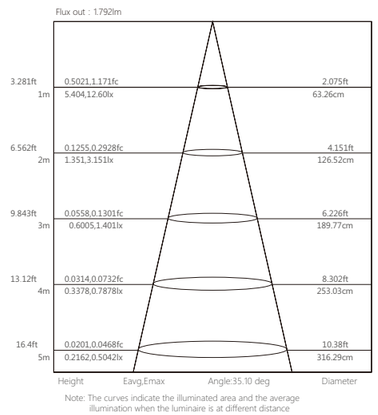
Model Info & Specifications 标配型号&技术参数

产品型号/**Model**	LWL-BF1	LWL-BF2
尺寸/**Size**	D80xH55mm	L80xW80xH55mm
材质/**Main Body**	压铸铝合金/Die casting aluminum alloy	压铸铝合金/Die casting aluminum alloy
重量/**Wegiht**	0.26kgs±5%	0.26kgs±5%
灯珠数/**LED Quantity**	1x3W	1x3W
灯珠颜色/**Color**	暖白,中性白,白光/WW,NW,W	暖白,中性白,白光/WW,NW,W
输入电压/**Input Volt**	24V DC/100V-240V AC	24V DC/100V-240V AC
最大功率/**Power(Max)**	2.3W/2.8W	2.3/2.8W
控制方式/**Control Mode**	45°x15°/45°x30°/45°x45°	45°x15°/45°x30°/45°x45°
流明/**Lumen**	150LM/WW	150LM/WW

CE / IP65 / EPISTAR / CREE

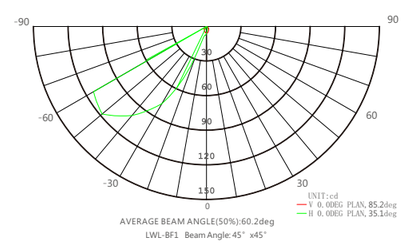


Photometrics Parameters 光度参数



Note: The curves indicate the illuminated area and the average illumination when the luminaire is at different distance

Distribution Curve 光强分布曲线



AVERAGE BEAM ANGLE(50%):60.2deg

LWL-BF1 Beam Angle:45° x45°

LED Wall Light
BF3/4/5 Series

嵌墙灯-BF3/4/5系列



LWL-BF3



LWL-BF4



LWL-BF5

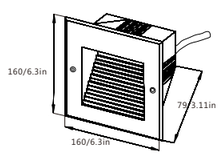
* 采用贴片式2835光源，具有发光效率高，显色指数高，光衰小，聚光等特点；
* 高导热性铝合金灯体，压铸铝面盖,散热良好,强度高,IP65防护等级,发光有方向性,减少光污染；
* 启动速度1 - 3秒，无频闪，抗干扰，不含汞等有害物质，节能环保的绿色灯具

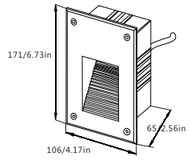
* Adopting 2835with strong points of high luminous efficiency,high CRI and low light decay ect.
* High thermal conductive die-casting aluminum housing and cover with better heat radiation,high strength and IP65 protection class.Directional light emission reduces light pollution;
* 1-3 seconds to power on without any shaking,it is anti-interference ,non-containing harmful substances such as mercury,energy-saving and environmental pro

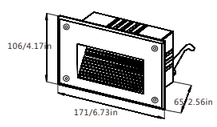
environmental pro

Physical & Installation Dimensions 物理 & 安装尺寸

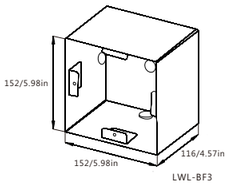
单位/Unit：mm/in



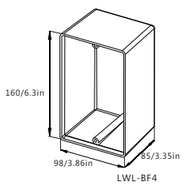




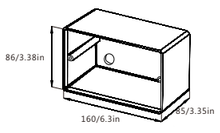
预埋件 /Embedded Part



LWL-BF3

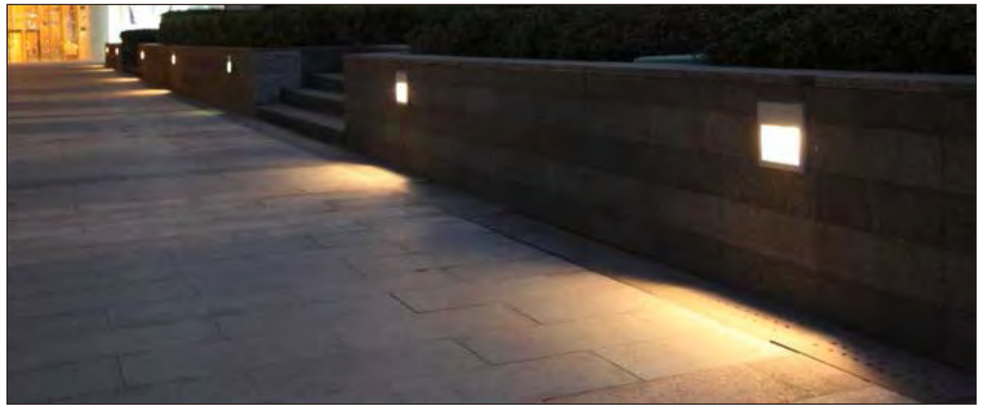


LWL-BF4



LWL-BF5

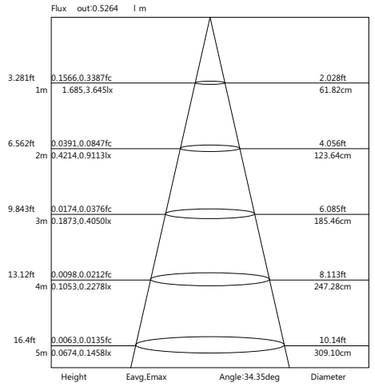
CE / IP65 / CREE



Model Info & Specifications 标配型号&技术参数

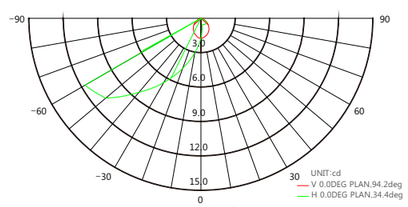
产品型号/Model	LWL-BF3	LWL-BF4	LWL-BF5
尺寸/Size	L160xW160xH79mm	L106xW171xH65mm	L171xW106xH65mm
材质/Main Body	压铸铝合金/Die casting aluminum alloy	压铸铝合金/Die casting aluminum alloy	压铸铝合金/Die casting aluminum alloy
重量/Wegiht	2.0kgs±5%	0.9kgs±5%	0.9kgs±5%
灯珠数/LED Quantity	32 pcs SMD/2835	16 pcs SMD/2835	16 pcs SMD/2835
灯珠颜色/Color	暖白,中性白,白光/WW,NW,W	暖白,中性白,白光/WW,NW,W	暖白,中性白,白光/WW,NW,W
输入电压/Input Volt	24VDC/100V-240V AC	24VDC/100V-240V AC	24VDC/100V-240V AC
最大功率/Power(Max)	4.3/5.6W	2.6W/3.3W	2.6W/3.3W
发光角度/Light Angle	120°	120°	120°
流明/Lumen	195LM/WW	150LM/WW	150LM/WW

Photometrics Parameters 光度参数



Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance

Distribution Curve 光强分布曲线



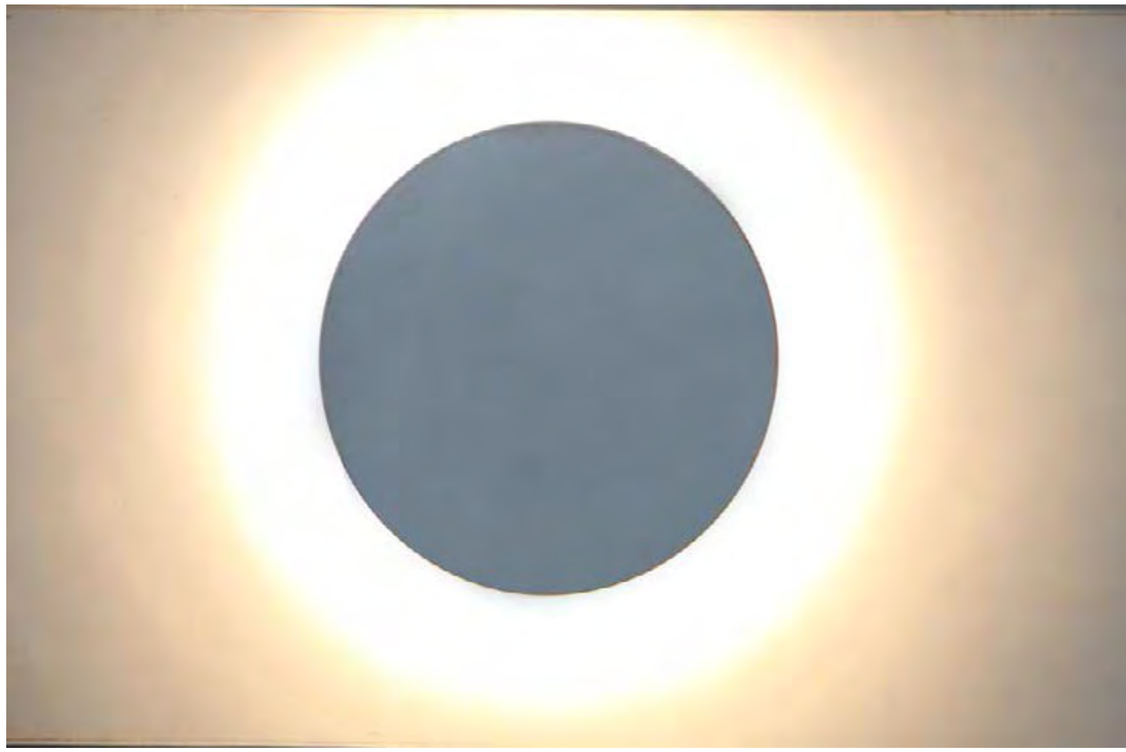
AVERAGE BEAM ANGLE(50%):64.3 DEG
LWL-BF3 Beam Angle: 120°

LED Wall Light
R180A Series
壁灯-R180A系列



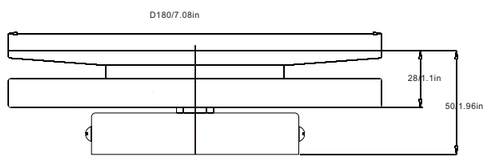
* 高强度铝灯体和高强度透明亚克力罩
* 纯车加工工艺，可按要求定制不同的尺寸
* 采用高品质LED灯珠，寿命长
* 专业散热技术设计，灯珠光衰低

*High-strength housing&transparent PMMA cover
*Lathing workmanship ,different size can be customized
*Adopt high-quality COB LED with long life-span
*Low LED Light failure because of professional heat dissipation design



Physical & Installation Dimensions 物理 & 安装尺寸

LWL-R180A
单位/Unit : mm/in

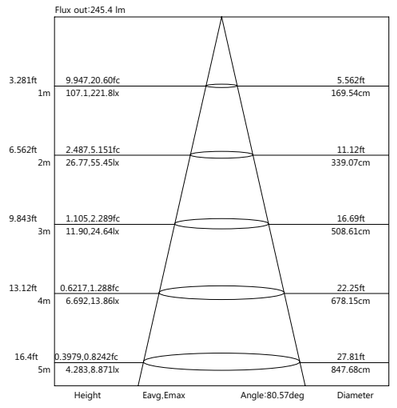


Model Info & Specifications 标配型号&技术参数

型号/Model	LWL-R180A-1P
尺寸 /Size	Φ180xH50mm
材质 /Main body	挤型铝6063/Aluminium alloy
重量 /Weight	0.95kgs±5%
灯珠数 /LED Quantity	1x12WCOB
灯珠颜色 /Color	单色/Steady Color
输入电压 /Input Volt	120VAC or 240VAC
最大功率 /Power(Max.)	12W
控制方式 /Control Mode	常亮/Steady Color
流明 /Lumen	431.7LM/WW

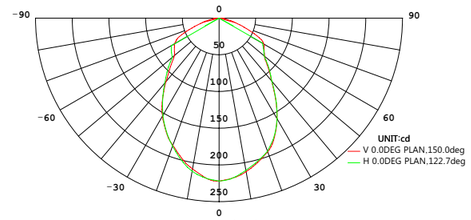
CE / IP44 / EPISTAR / CREE

Photometrics Parameters 光度参数



Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance

Distribution Curve 光强分布曲线



AVERAGE BEAM ANGLE(10%):136.3 DEG
LWL-R180A-1P Beam Angle: 120°

LED Soft Strip
KS Series

软光条-KS系列



LSS-KS1-5050-IP20



LSS-KS1-5050-IP68

* 通过我司专用可编辑场景控制器可实现:各色流水,跑动,渐变效果;(多条规阵排列可实现视频效果)
* 室内板,室外板可供选择
* 产品采用柔性FPC,超强柔性,可适用于现场各种不规则安装面使用

* Using our special scene controller to program flow, chasing,fading effect(video effect could get if more fixtures installed)
* Indoor and outdoor type for option
* Products use flexible FPC,which can apply to all irregular installation site .

Model Info & Specifications 标配型号&技术参数		
型号/**Model**	LSS-KS1	LSS-KS2
柔性电路板 /**FPCB**	8mm	10mm
灯珠颜色 /**Color**	单色/Steady Color	RGB或单色/RGB 3in1 or Steady Color
灯珠类型 /**Lamp bead types**	3528	5050
输入电压 /**Input Volt**	12V/24V DC	12V/24V DC
最大功率/**Power(Max)**	2.4W/4.8W/9.6W/19.2W/m	7.2W/14.4W/m
控制方式 /**Control Mode**	常亮或RGB/DMX/Steady or RGB/DMX	常亮或RGB/DMX/Steady or RGB/DMX
防水等级 /**Waterproof level**	IP20/IP68	IP20/IP68
控制方式 /**Control Mode**	单色 /Steady	单色 /Steady/CTR-RGB-12V/24V
流明/**Lumen**	Null	Null

CE / IP67

LED Neon Flex
OLPY Series

霓虹灯-OLPY系列



LNF-OLPY-F15



LNF-OLPY-F16



LNF-OLPY-F21







* 通过我司专用可编辑场景DMX控制器可实现:各色流水,跑动,渐变效果;(多条规阵排列可实现视频效果)
* 室内板,室外板可供选择
* 产品采用柔性FPC,超强柔性,可适用于现场各种不规则安装面使用。

* Using our special scene DMX controller to program flow, chasing,fading effect(video effect could get if more fixtures installed)
* Indoor and outdoor type for option
* Products use flexible FPC,which can apply to all irregular installation site .

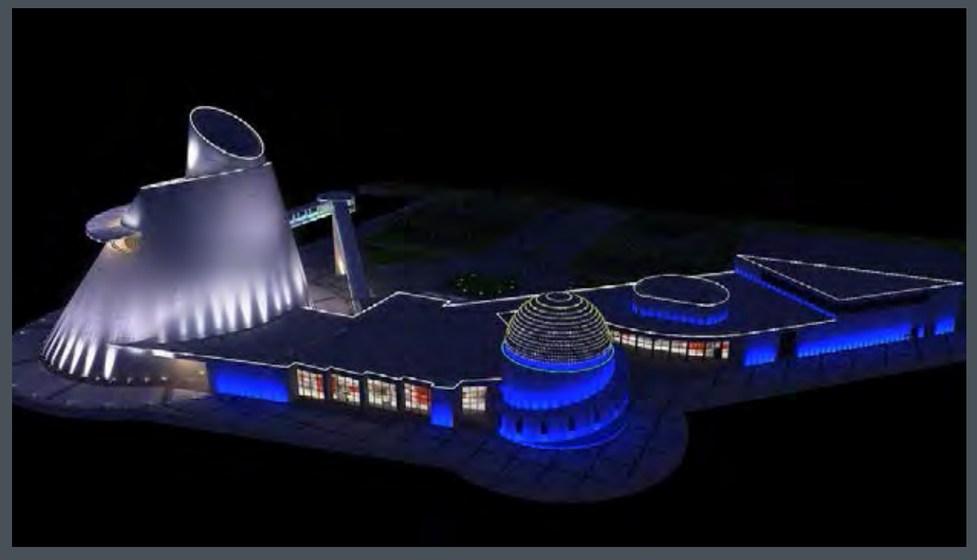
Model Info & Specifications 标配型号&技术参数			
产品型号/**Model**	LNF-OLPY-F15A	LNF-OLPY-F16A	LNF-OLPY-F21A
柔性电路板 /**FPCB**	W11.5*H20mm	W17*H16mm	W15.5*H27mm
灯珠颜色/**Color**	W/NW/WW/R/G/B/全彩/RGB	W/NW/WW/R/G/B/全彩/RGB	W/NW/WW/R/G/B/全彩/RGB
灯珠类型/**LED Type**	5050	5050/3528	5050
输入电压/**Input Volt**	24V DC	24V DC	24V DC
最大功率/**Power(Max)**	12W/M	12W/M	12W/M
控制方式/**Control Mode**	单色或CTR-RGB-12V/24V Steady or CTR-RGB-12V/24V	单色或CTR-RGB-12V/24V Steady or CTR-RGB-12V/24V	单色或CTR-RGB-12V/24V Steady or CTR-RGB-12V/24V
防水等级 /**Waterproof Level**	IP68	IP68	IP68

CE / IP68

LED

一个优秀的设计方案，不但能够高效地展现设计者的构思和想法，也能有效控制工程的预算和实施难度，在提升产品效果的同时将灯具和工程实景完美融合，给您带来一场精致的视觉盛宴。控制，驱动电源及相关配件的品质和相互选配，为整个系统工程的稳定性，可靠性和耐用性保驾护航。

A good solution can not only help designer implement their ideas and thoughts efficiently,but also greatly reduce the budget on a project and difficult construction,meanwhile it can improve products' utility and bring you a perfect visual effect.

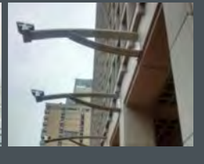












TPK®



为了确保LED灯具有一个多样性和稳定的应用，我们的控制器涵盖了各种工作模式：数码方式，RGB(四线三回路）方式，DMX方式以及视频方式。它们拥有着友好的操作界面。针对专业用户和普通客户都提供了不同的选择，轻触LCD显示屏下的按键即可任意选择预设程序，直观方便。它们功能强大，最大程度来展示灯光的魅力；其它的配件也能帮助用户创建一个完整而可靠的应用系统，并全面兼容各类型的灯具产品，通过精心设计，可为不同场景，工程项目提供可靠的多样性方案。

To insure a various and perfect application for the LED fixtures,we can provide the full range of controllers which cover all the working modes: Digital,RGB,DMX,Video,etc.They are conveniently installed and connected in the project,but with powerful functions.Other accessories can help you to build a complete and reliable operation system.

LED 控制系统与配件
CONTROL SYSTEM & ACCESSORIES

DMX Control Console
DMX-FLS Series

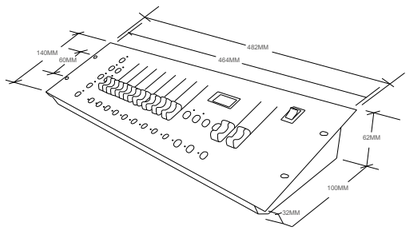
DMX控制系统-FLS系列



* 输出标准USITT DMX512/1990协议信号
* 推杆设计，操作便利
* 可编程实现多种效果
* 可实现声控

* Output standard USITT DMX512/1990 protocol signal
* Slider design, for easy operation.
* Programmable to achieve a variety of effects
* Voice control optional

Physical & Installation Dimensions 物理 & 安装尺寸



Model Info & Specifications	标配型号&技术参数
产品型号/**Model**	DMX-FLS-192C
尺寸/**Size**	L482xW140xH62mm
材质/**Main body**	Steel
重量/**Weight**	2.5kgs±5%
输入电压/**Input Volt**	120V/240V AC
输出通道数/**Output Channels**	192CH
输出端/**Output Terminal**	XLR-3

CE / IP20

LED Lighting Control System
CTR-SC Series

LED控制系统-CTR-SC系列

* 支持脱机或电脑联机使用,多台使用可最大控制15万个像素点
* 8个信号输出口，每个端口可带1024个像素点
* 防水设计,可户外使用。

*Supports offline or online use, control Max.150,000pixels when several controllers used together
* 8*1024 pixels for output
*Waterproof design for outdoor use



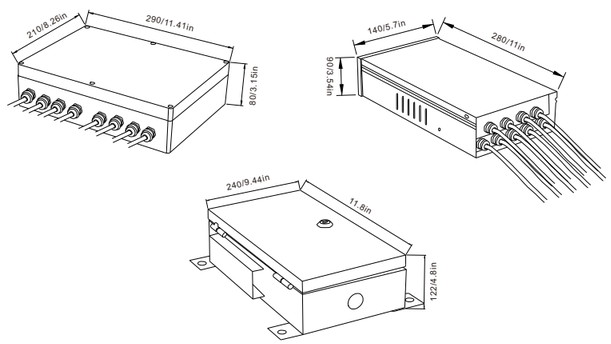
CTR-SC-A8
IP65

Model Info & Specifications 标配型号&技术参数		
型号/**Model**	CTR-MC-U1	CTR-SC-A8
尺寸/**Size**	L300xW240xH122mm	L290xW210xH80mm
材质/**Main body**	铁 / Iron	ABS
重量/**Weight**	2.0kgs±5%	1.9kgs±5%
输入电压/**Input Volt**	100~240V AC	100~240V AC
最大功率/**Power Max.**	15W	15W
连接方式 /**Connection**	超五类双绞线/Ethemet Cable	超五类双绞线/Ethemet Cable
信号输出 /**Output siganal**	UDP/TCP	DMX/SPI

LED Lighting Control System
CTR-MC Series

LED控制系统-CTR-MC 系列

Physical & Installation Dimensions 物理 & 安装尺寸





CTR-MC-U1
IP44

CE

DMX Control BOX/Panel
DMX-SL Series

DMX控制系统-SL系列

DMX-SL-DE3



DMX-SL Series



DMX-SL -U8



DMX-SL -U9



DMX-SL -UE7

* 支持标准USITT DMX512/1990协议
* 支持电脑编辑效果，效果设计丰富多彩
* 支持脱机模式（stand alone），使用简便
* 支持手机APP功能控制

* Support standard USITT DMX512/1990 protocol.
* Support computer editing effects, effects design colorful.
* Support offline mode (stand alone), easy to use.
* Support mobile phone APP function

Model Info & Specifications 标配型号&技术参数				
型号/**Model**	DMX-SL-U8	DMX-SL-U9	DMX-SL-UE7	DMX-SL- DE3
Size	L79xW92xH43mm	L79xW92xH43mm	L79xW92xH43mm	L146xW106xH11mm
Connection	USB	USB	USB/RJ45	USB/RJ45
DMX CH/Live Mode	512	256	2*512	1024
DMX CH/Stand alone	512	256	2*512	2*512
Output Terminal	XLR-3	XLR-3	XLR-3/5	DIY
Software	ESA	ESA	ESA/ESA Pro	ESA Pro/Suite2

CE / IP20

DMX Control Splitter
DMX-FLS Series

DMX控制系统-FLS系列



DMX-FLS-S2



DMX-FLS-S6



DMX-FLS-S4



DMX-FLS-S8

* 支持标准USITT DMX512/1990协议
* 具有DMX信号分配与放大功能，支持2、4、6、8多种输出端口
* 高性能DMX通信芯片，强大的信号放大性能，每个端口支持128个节点
* 双电源设计，完善的保护机制，输入输出DMX信号带光电隔离保护

* Supports standard USITT DMX512/1990 protocol.
* Owns DMX signal distribution regeneration and amplification function, supports multiple output ports 2,4,6,8.
* High-performance DMX communication chip, a powerful signal amplification performance, each port supports 128 nodes
* Dual power supply design, perfect protection mechanism, DMX input and output signals with optical isolation protection.

Model Info & Specifications 标配型号&技术参数				
型号/**Model**	DMX-FLS-S2	DMX-FLS-S4	DMX-FLS-S6	DMX-FLS-S8
尺寸/**Size**	L212xW150xH70mm	L277xW150xH70mm	L277xW150xH70mm	L277xW150xH70mm
材质/**Main body**	Steel	Steel	Steel	Steel
重量/**Weight**	1.5kgs±5%	3kgs±5%	3kgs±5%	3kgs±5%
最大功率/**Power Max**	4W	6W	8W	10W
输出端/**Output Terminal**	XLR-3 x 2pcs	XLR-3 x 4pcs	XLR-3 x 6pcs	XLR-3 x 8pcs
	XLR-5 x 2pcs	XLR-5 x 4pcs		

CE / IP20

DMX Control System
Master-Pro 3CH
CTR-ADDR-WR Series

DMX控制系统-Master-Pro 3CH
CTR-ADDR-WR系列



MASTER PRO-3CH



CTR-ADDR-WR

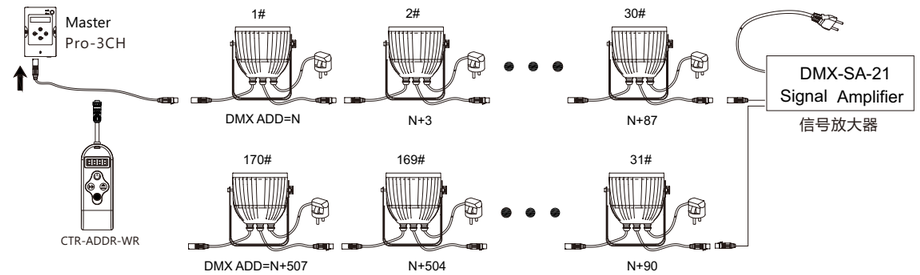
* Outputs the standard DMX512 signal.
* DMX address writing function available.
*With 40kinds of built-in functions for conventional effects.
* A timer switch function available.

* 输出标准USITT DMX512/1990协议信号
* 具有DMX写址功能
* 内置多达40种灯具常用效果，使用简便
* 具有定时开关机功能

Model Info & Specifications 标配型号&技术参数

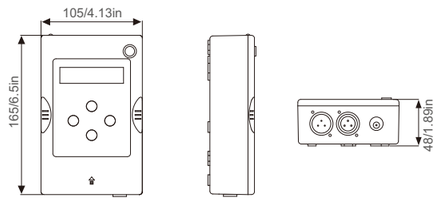
型号/**Model**	MASTER PRO-3CH	CTR-ADDR-WR
尺寸/**Size**	L165xW105xH48mm	L132xW49xH35mm
材质/**Main body**	PC	PC
重量/**Weight**	0.67kgs±5%	0.15kgs±5%
输入电压/**Input Volt**	120V/240V AC	9VDC
信号输出/**Output Signal**	适用于3通道灯具 /All DMX fixture with RGB-3CH	适用于3/4通道灯具 /All DMX fixture with RGB-3/4CH
最大功率/**Power(Max.)**	3W	Battery inside
遥控/**Remoter**	带遥控 /Available	-
DMX写址/**DMX Add.**	单台写址 /Individual RGB-3 DMX CH	多台连续写址 /Sequentinal RGB-3 /4DMX CH

Connection 连接图

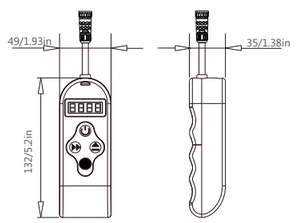


Physical & Installation Dimensions 物理 & 安装尺寸

单位/Unit : mm/in



MASTER PRO-3CH



CTR-ADDR-WR

CE / IP20

DMX Control Signal Amplifier
DMX-SA Series

DMX控制系统-SA系列



DMX-SA-21

* 支持标准USITT DMX512/1990协议
* 支持DMX信号双向传输
* 高性能DMX通信芯片，强大的信号放大性能，每个端口支持128个节点
* 双电源设计，完善的保护机制，输入输出DMX信号带光电隔离保护。

* Supports standard USITT DMX512/1990 protocol.
* DMX signal support bidirectional transmission.
* High-performance DMX communication chip, a powerful signal amplification performance, each port supports 128 nodes
* Dual power supply design, perfect protection mechanism, DMX input and output signals with optical isolation protection.

Model Info & Specifications 标配型号&技术参数	
型号/**Model**	DMX-SA-21
尺寸/**Size**	L200xW89xH61mm
材质/**Main body**	ABS
重量/**Weight**	1.5kgs±5%
输入电压/**Input Volt**	120 or 240VAC
最大功率/**Power(Max.)**	2W
端口/ **Terminal**	3 Pin IP68 Connector
兼容性/**Compatible**	ALL DMX Fixtures

CE / IP65

Easy Controller
EAS Series

控制系统-EAS系列



DMX-EAS
CTR-EAS
VD-EAS

* 简易控制器方便样品使用；
* 抵压DMX512，4线3回路,视频3种控制方式可选；
* 内置多种常用效果。

* For sample LED fixture use simply
* DMX or 4wires 3loops and VD control ways for option
*Build-in kinds of normal effects

Model Info & Specifications 标配型号&技术参数			
型号/**Model**	DMX-EAS-24V	CTR-EAS-24V	VD-EAS-24V
尺寸/**Size**	L200xW89xH61mm	L200xW89xH61mm	L200xW89xH61mm
材质/**Main body**	ABS	ABS	ABS
重量/**Weight**	1.5kgs±5%	1.5kgs±5%	1.5kgs±5%
输入电压/**Input Volt**	120 or 240V AC	120 or 240V AC	120 or 240V AC
最大功率/**Power(Max.)**	35W	35W	35W
端口/ **Terminal**	5 Pin IP68 Connector	4pins Naked power wire	3pins IP65 connector
兼容性/**Compatible**	所有低压DMX灯具 ALL DMX Fixtures in lower voltage	所有低压4线3回路灯具 ALL 4 wires 3 loops Fixtures in lower voltage	所有视频低压灯具 ALL VD fixture in lower voltage

注：仅支持TPK产品使用/Only support to control TPK products

CE / IP20

RGB Controller
CTR-RGB Series

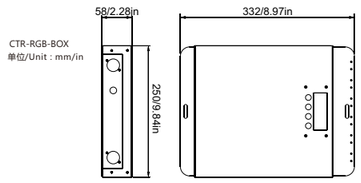
RGB控制系统-CTR-RGB系列

* 支持标准USITT DMX512/1990协议
* 内置32个灯具常用效果
* 6路独立输出端口，DMX 18通道设计
  （每路三通道），地址可调节
* 内置开关电源，可方便连接低压RGB
  及单色灯具使用

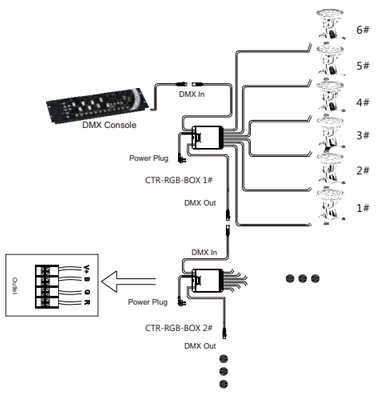
* Supports standard USITT DMX512/1990 protocol
* With 32 kinds of built-in normal effects.
* 6 independent output ports, DMX 18-channel design (3ch per port), the address can be adjusted.
* Built-in power supply, can be easily connected to RGB and monochrome luminaries with 12/24V input.



Physical & Installation Dimensions
物理 & 安装尺寸



Connection
连接图



Model Info & Specifications 标配型号&技术参数

型号/**Model**	CTR-RGB-BOX
尺寸/**Size**	L332xW250xH58mm
材质/**Main body**	Steel
重量/**Weight**	3.13kgs±5%
输入电压/**Input Volt**	120/240V AC
输出电压/**Output Volt**	12/24V DC
输出功率/**Output Power**	144W(12V)/288W(24V)
输出端口/ **Output Port**	x6 groups (RGB+terminals)
DMX通道/**DMX CH**	x6 independent DMX add.

CE / IP20 / Mean Well PSU

RGB Controller
CTR-RGB Series

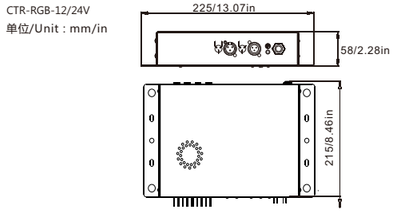
DMX控制系统-CTR-RGB 系列

* 支持标准USITT DMX512/1990协议
* 内置26个灯具常用效果
* DMX 3通道，地址可调节
* 内置开关电源，可方便连接低压RGB
  及单色灯具使用

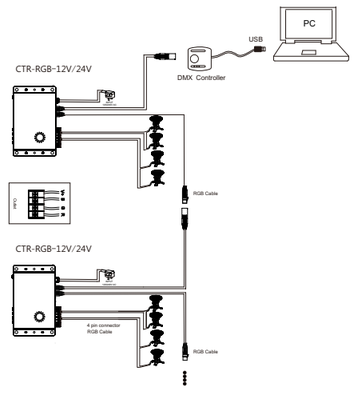
* Supports standard USITT DMX512/1990 protocol.
* Built-in 26 the conventional effects.
* DMX 3 channels, address can be adjusted
* Built-in power supply, can be easily connected to RGB and monochrome luminaries with 12/24V input.



Physical & Installation Dimensions
物理 & 安装尺寸



Connection
连接图



Model Info & Specifications 标配型号&技术参数

型号/**Model**	CTR-RGB-12V/24V
尺寸/**Size**	L320xW215xH63mm
材质/**Main body**	Steel
重量/**Weight**	3.07kgs±5%
输入电压/**Input Volt**	120/240V AC
输出电压/**Output Volt**	12/24V DC
输出功率/**Output Power**	150W(12V)/300W(24V)
输出端口/ **Output Port**	Terminals/4 pins (R,G,B,+) connector * 2
DMX512兼容性/**DMX 512**	Compatible

CE / IP20 / Mean Well PSU

Power Supply
PS-MW Series

开关电源-PS-MW 系列



PS-MW-LRS-35W



PS-MW-ERPF-400W



PS-RS-350W
(optional)
IP44

PS-MW-ERPF:

* 多种保护：短路保护，过载保护，过压保护，过温保护；
* 可承受300VAC浪涌输入5秒；
* 具有恒流限制电路，100%满载老化测试；
* 灌半胶溅雨设计，3年保固。

* Kinds of protection: Short circuit protection, over-voltage protection,over -temperature protection
* Can withstand 300VAC surge input for 5 seconds ;
* Constant current limited circuits,100% full load aging test ;
* Design against rain splash,3 years warranty;

PS-MW-ERPF:

* 多种保护：短路保护，过载保护，过压保护，过温保护；
* 可承受300VAC浪涌输入5秒；
* 具有恒流限制电路，100%满载老化测试；
* 高效率，高寿命和高可靠度，3年保固。

* Kinds of protection: Short circuit protection, over-voltage protection,over -temperature protection
* Can withstand 300VAC surge input for 5 seconds ;
* Constant current limited circuits,100% full load aging test ;
* High efficiency, long life and high reliability,3 years warranty;

Model Info & Specifications 标配型号&技术参数		
型号/Model	PS-MW-ERPF-400W	PS-MW-LRS-35W
尺寸/Size	L220.4x W130x H48mm	L99xW82xH30mm
重量/Weight	1.1Kgs±5	0.23Kgs±5
输入电压/Input Voltage	180~264VAC/254-370VDC	85~264V AC/120-373V DC
输出电压/Output Voltage	12/24/48V DC	5/12/15/24/36/48/V DC
功率/Power Consumption	400W	35W
可选配/Range	ERP-350W	LRS-50W/50W/75W/150W/200W/350W

Model Info & Specifications 标配型号&技术参数	
型号/Model	PS-RS-350W
尺寸/Size	L280*W145*H60mm
材质/Main body	铁 / Iron
重量/Weight	2.2kgs±5
输入电压/Input Volt	100~240V AC
最大功率/Power Max.	350W
连接方式 /Connection	快速接头/Quick connector
信号输出 /Output siganal	5/12/24V DC

CE / IP20 / IP44

Power Supply
PS-MW Series

开关电源-PS-MW 系列



PS-MW-LPV-35W



PS-MW-HLG-100W



PS-MW-LPV-100W



PS-MW-PWM-40W



PS-MW-PWM-120W



PS-MW-HLG-320W
CB CE IP65/IP67

PS-MW-LPV:

* 多种保护：短路保护，过载保护，过压保护，过温保护
* 国际通用全范围交流输入，可承受300VAC浪涌输入5秒
* 通过LPS（限功率电源）测试，100%满载老化测试
* 物美价廉，2年保固。

* Kinds of protection: Short circuit protection,over-load protection, over-voltage protection,over -temperature protection
* International wide range of AC input,and can withstand 300VAC surge input for 5 seconds
* Pass LPS test,100% full load aging test
* 2 yearswarranty with high-quality and lower price

PS-MW-HLG:

* 多种保护：短路保护，过载保护，过压保护，过温保护
* 国际通用全范围交流输入，可选调光功能
* 主动PFC功能，效率可达95%，
* 符合世界照明设备安全规范，可应用于各种恶劣的环境下
* 7年保固

* Kinds of protection: Short circuit protection,over-load protection, over-voltage protection,over -temperature protection
* International wide range of AC input, optional dimming function
* PFC function can make efficiency to reach 95%;
* Comply with world lighting equipment safety standards ,and used in variety of harsh environment ;
* 7 years warranty

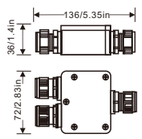
Model Info & Specifications 标配型号&技术参数			
型号/Model	PS-MW-LPV-20W	PS-MW-HLG-40W	PS-MW-PWM-40W
尺寸/Size	L118 x W35x H26mm	L171xW61.5xH36.8mm	L150xW53xH35mm
重量/Weight	0.22Kgskgs±5	0.73Kgskgs±5	0.49Kgskgs±5
输入电压/Input Voltage	90~264V AC	90~305V AC	90~305V AC
输出电压/Output Voltage	5/12/15/24V DC Optional	12/24/36/48/54V DC Optional	12/24/36/48V DC Optional
功率/Power Consumption	20W	40W	40W
可选配/Range	LPV-35W/60W/100W/150W	HLG-60W/100W/150W/240W/320W	PWM-60W/90W/120W

IP65 / IP67

Accessories
Junction Connector/box Series

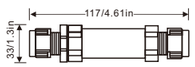
配件-防水接线盒 系列





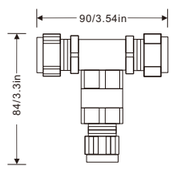
Waterproof Connector-C





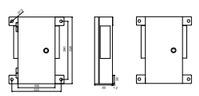
Waterproof Connector-B





Waterproof Connector-A





Rainproof Box

防水接头:
*结构性防水

Waterproof Connector:
* Structure waterproof design

防雨电源盒:
*供200W/350W不防水电源用防雨盒,表面喷白漆,带锁
*尺寸:298×220×80mm,防水等级:IP44

Rainproof Box:
*For 200W/350W indoor power supply used,white housing with lock
*Size:298×220×80mm,IP44

Model Info & Specifications 标配型号&技术参数

型号/**Model**	Waterproof Connector-A	Waterproof Connector-B	Waterproof Connector-C	Rainproof Box
过线尺寸/**Wire Size**	D5mm~D12mm	D5mm~D12mm	D5mm~D12mm	L298×W220×H80mm
材质/**Main body**	Pa66 UL94-V0	Pa66 UL94-V0	Pa66 UL94-V0+PC	Steel
颜色/**Color**	Black	Black	Black and White	White
接口数量/**Ports**	3 Ports	2 Ports	2/3 Ports	-
认证/**Certification**	EN50262 CE	EN50262 CE	EN50262 CE	-
防护等级/**IP Grade**	IP68	IP68	IP65	IP44

Accessories
Cables Series

配件-线材 系列





Converter Cable



Extension Cable





End Cap



Extension Cable
(For linear light)

* 信号转换线将灯具的信号接头转换为XLR-3接头，便于连接DMX控制器
* 延长线和尾塞可能根据产品及工程需求来选择
* 在一些应用中，需要额外的防水配件，为保证防水效果，请参照实际的防水手册/说明书。

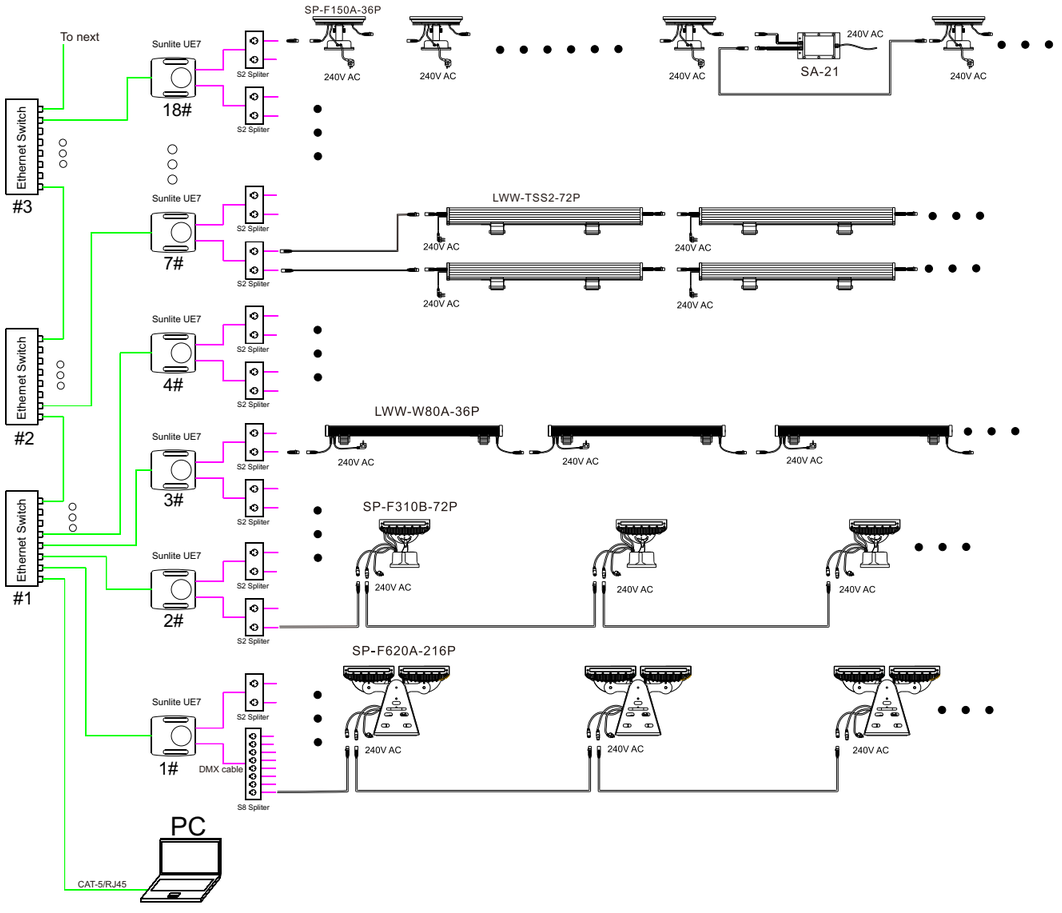
* Signal convert cable used to convert the fixture's signal connector to the standard XLR-3 one,which is convenient to connect DMX controller
* Extension cable and end cap can be chosen according to the demand of some product and project
* In some application, extra waterproof treatment is still required so as to obtain the guarantee. Please follow up the actual manual/instruciton.

Physical & Installation Dimensions 物理 & 安装尺寸



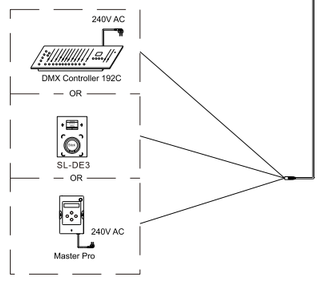
DMX -Online Connection

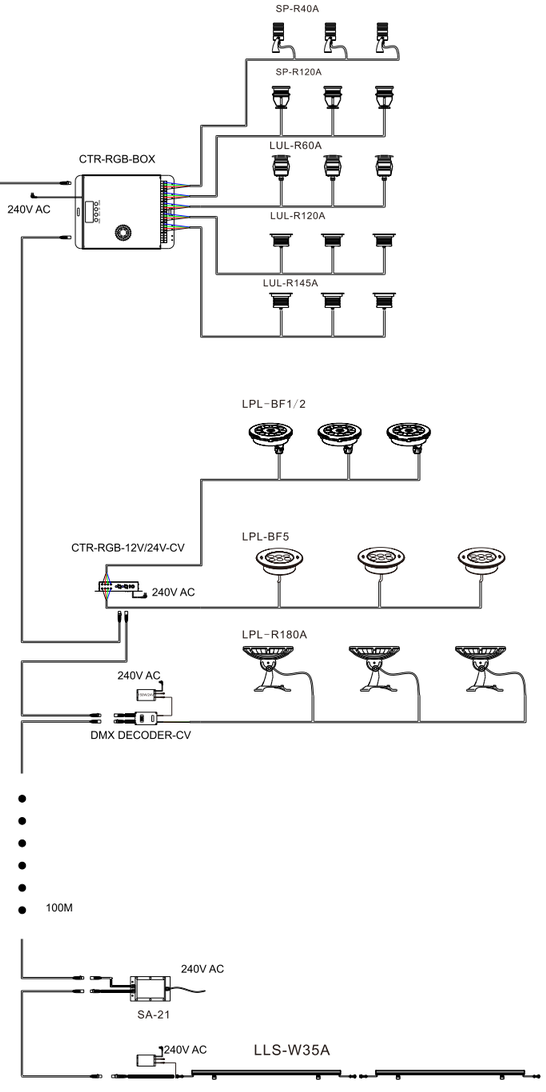
DMX联机控制连接图



DMX -Offline Connection

DMX脱机控制连接图





Offline and Online Connection

脱联机控制连接图

