

# WAC

## EXTERIOR & LIGHTING

户外与照明

2025





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01

ABOUT WAC

# 以责任，耀文明

照明是一种技术，驾驭灵感之光；

照明是一种艺术，焕发人文之美；

照明是一种责任，助您选择一种可持续的生活方式。

WAC 华格源自北美，深耕中国市场。将国际先进的照明技术，运用到国家级博物馆和艺术场馆中，赋予古物新生，并将博物馆照明技术延伸到酒店、商业、教育、办公、建筑、景观、住宅等领域。

以责任，耀文明，WAC 华格以博物馆级别的照明，点亮非凡空间！

## WAC 全球

自 1984 年在纽约创立 WAC 品牌以来，一直秉持着“责任照明”的理念，用卓越的技术实力与杰出的领导能力，将品牌发展成全球领先的照明企业。在竞争激烈的照明领域，WAC 充分展现出坚韧不拔的创业意志，优质产品不断推陈出新，一次又一次引领照明科技的发展，研发出适应时代、技术革新的产品。

WAC 一直致力于提升行业设计与生产水平，坚持自主产品的研发与制造，在光学设计、结构开发、电子开发、研究、测试实验室以及生产设备的投入不断扩大，如今已然成长为独一无二的世界级照明品牌。

WAC 从最初根植于社区的小型企业，发展为如今拥有强大研发和生产实力的全球性公司，专注以最新的 LED 照明技术，持续为博物馆、高端酒店、商业、建筑、景观、住宅等领域提供多样化的照明解决方案。



## WAC 中国

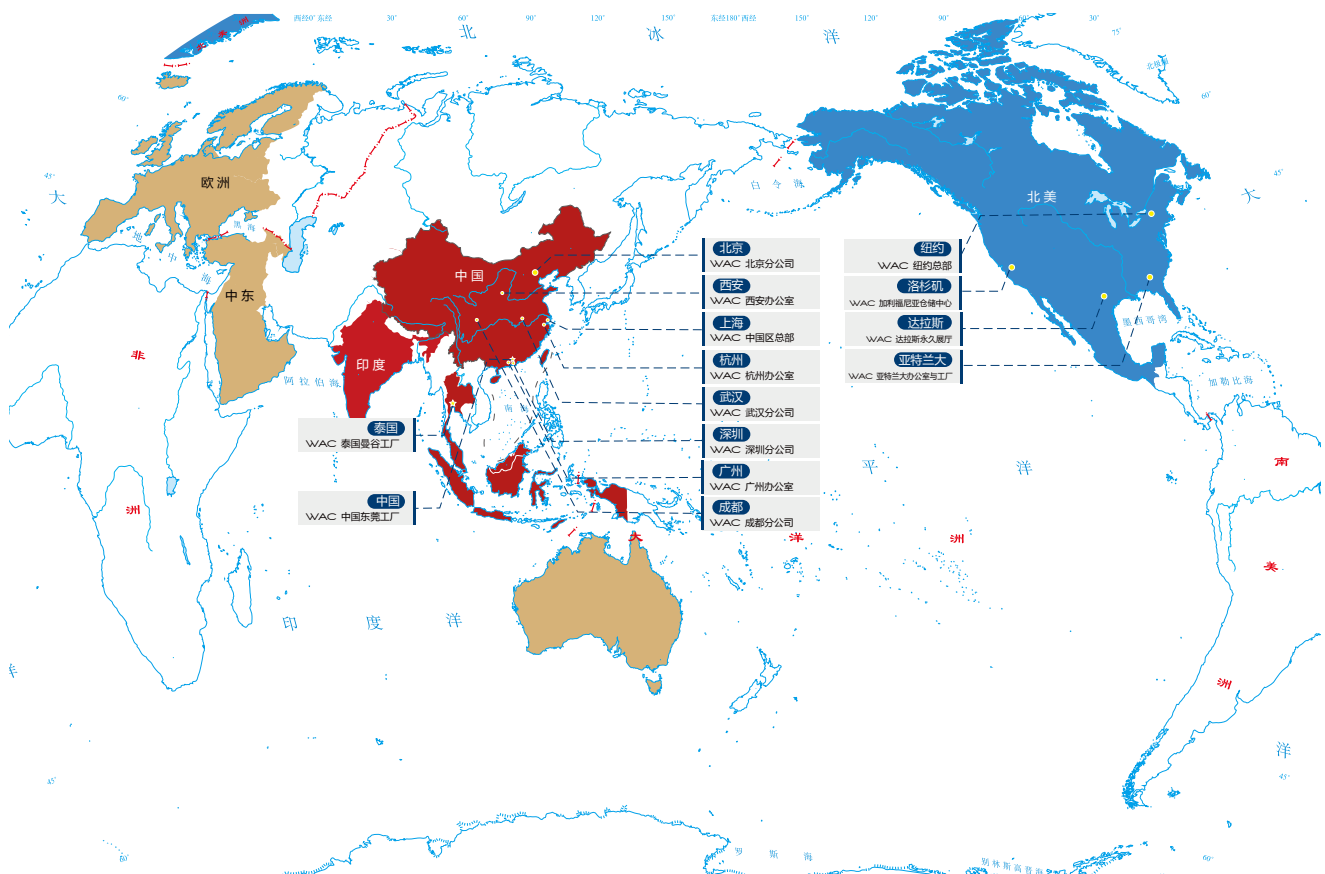
WAC 亚太区总部，成立于 2010 年，位于国际化大都市—上海，取名“华格”，寓意放眼世界，立足中国，以国际化视野与水准，打造中国的高品质照明。中国区总部设在上海，负责管理与市场开拓和销售网络有关的各项事务，在北京、深圳、成都、武汉、杭州、广州、西安设有完善的销售网络。

专业且充满热情的服务团队，给予空间高级定制般的灯光体验。以深厚的技术底蕴，为博物馆、高端酒店、商业、建筑、景观、住宅等空间提供可持续照明解决方案和技术应用。

秉持“行动本土化，思维全球化”的理念，WAC 华格在国内拥有专属的研发中心及工厂，以创新的技术、卓越的品质和一流的服务，为多元空间创造非凡的灯光体验。

# 发展历程

1984 年，从根植于社区的零售业起步，Tony 和 Tai Wang 在纽约创立了 WAC，后来我们相继在美国达拉斯、西岸加州建立永久展厅、分公司、办公室等，规模不断壮大，用杰出的领导力将集团发展成为如今全球领先的照明品牌。



1984年

美国纽约 NEW YORK



品牌成立

1997年

中国东莞 DONGGUAN



WAC首个全球生产制造基地

2000年

开拓中国市场



WAC在中国第一个博物馆项目

2014年

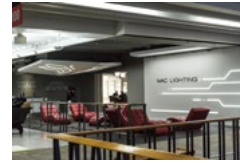
美国亚特兰大 ATLANTA



分公司

1993年

美国达拉斯 DALLAS



永久展厅

1998年

美国加利福尼亚 CALIFORNIA



西海岸分公司

2010年

中国上海 SHANGHAI



亚太区总部  
同时增设北京分公司、深圳、  
武汉、成都、广州等办事处

2021年

泰国曼谷 BANGKOK



泰国生产基地投入生产

 SCHONBEK 1871

收购百年历史豪华水晶品牌  
SCHONBEK

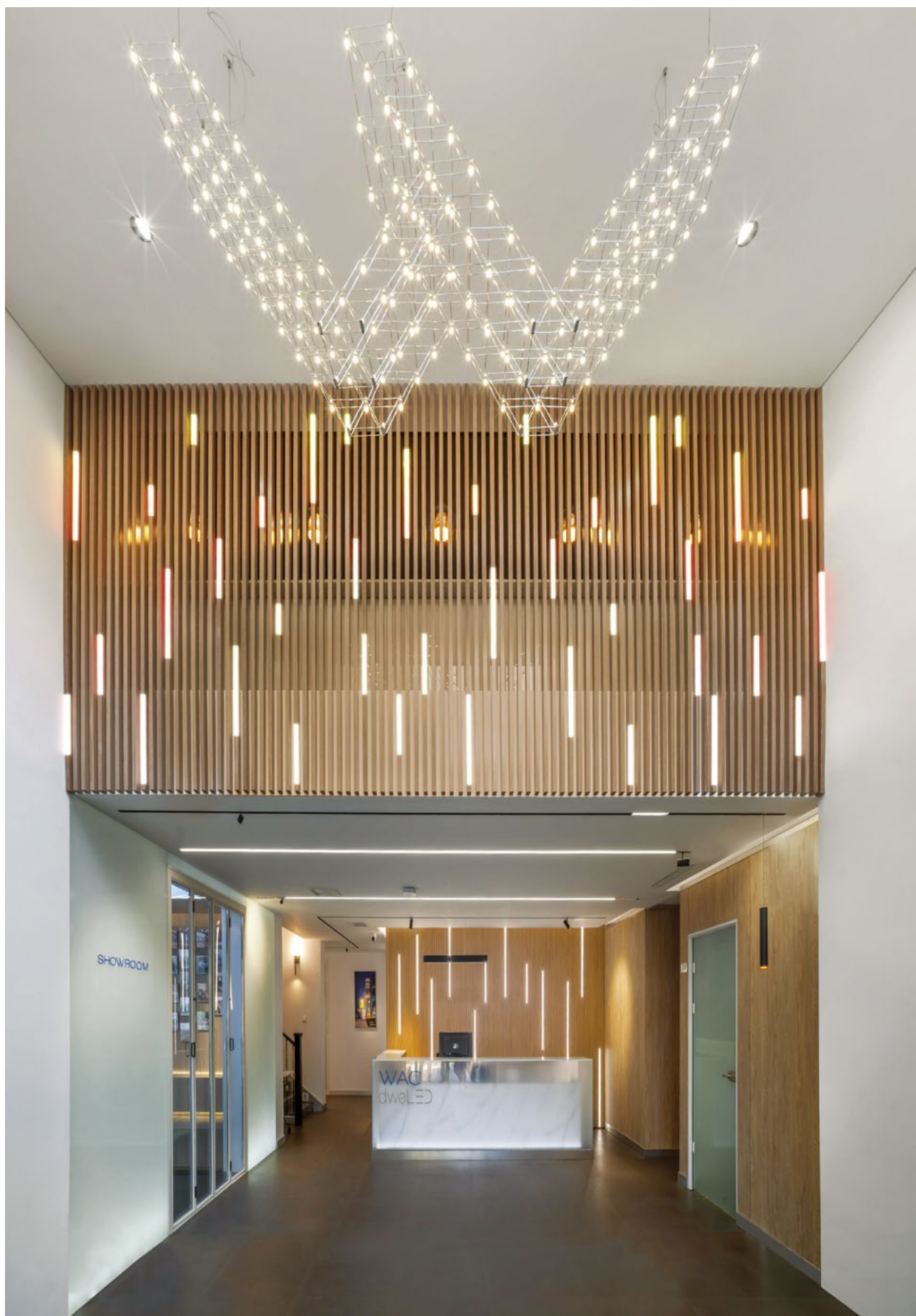
2024年

WAC 品牌成立四十周年

40 YEARS  
OF  
EXCELLENCE

四十年责任之路







## WAC 中国展厅

WAC 中国上海展厅，是一座融合了场景、产品、技术与氛围的综合性展示殿堂。在这里，不仅产品以最佳的姿态展现，场景也被精心设计，以匹配产品的使用环境和氛围。高科技元素的融入，使得展厅更具现代化与科技感，让参观者能够直观感受产品的前沿魅力。





# 生产制造



- 1997 年，在东莞建立了全球生产基地
- 2007 年，制造基地全面扩建升级
- 建筑面积：70,000 平方米
- 顶尖加工制作能力，具备精密灯具零部件生产制造能力







· 2021 年，泰国泰明工厂投入生产

· 57,700 平方米生产制造空间

· 可持续生产与制造：

先进的模块化材料与建造技术，确保室内完全隔热资源循环利用，最大化程度降低碳足迹



全球专利技术

360+ 专利

104+ 发明专利

含金量最高。“SUBROSA® 隐光科技”的发明专利在众多产品系列中成功运用

199+ 实用新型

众多实用新型专利成功运用在项目中，  
获得业主以及设计师的认可

58+ 外观专利

极具辨识度的产品外观设计

# 工厂与实验室资质



ISO9001质量体系认证



CTC授权实验室认可



美国加州title24实验室认可



ISO14001 环境管理体系认证



美国国家NVLAP  
实验室认可



美国UL  
授权实验室认可



高新技术企业称号



ETL授权实验室认可



美国能源之星  
实验室认可



绿色零碳工厂



中国CNAS  
实验室认可

# 02

## PROJECT CASES

北京 百花苑项目/中关村11号院

北京 北京冬奥延庆雪橇馆

北京 北京环球影城

北京 北京金辉大厦

北京 北京丽泽E05远洋

北京 北京世纪天乐泛光

北京 北京首城琬玺别墅

北京 北京首创丽泽

北京 北京天润IFC大厦

北京 北京鲜活农产品流通中心

北京 北京新景商务楼

北京 北京中信大厦

北京 北京字节跳动

北京 鼎好大厦

北京 国家会议中心

北京 华润西北旺万象汇

北京 怀柔科学城

北京 金力广场

北京 丽泽SOHO

北京 上地元中心

北京 首创清源路光合中心

北京 泰康Z12

北京 未来科技城

北京 薛家湾胡同35号院

北京 雁柏山庄

北京 雁栖半岛私家花园别墅

北京 姚家园

北京 长安九里项目

北京 中国农业科技国际交流中心

北京 中国人民大学通州校区

重庆 重庆江北区人民法院

重庆 重庆凯德两江春城

上海 宝华锦沧文华楼宇

上海 吉宝静安中心PAC体验中心

上海 陆家嘴御桥11A-06地块

上海 陕西南路精品酒店

上海 商汤科技新一代人工智能计算与赋能平台

上海 上海TOP芯联

上海 上海川沙C04地块泛光照明

上海 上海港务大厦

上海 上海冠玉坊

上海 上海海颐饭店

上海 上海华住总部大楼

上海 上海君庭广场

上海 上海浦东新区张江科学之门双子塔

上海 上海普陀鸿寿坊

上海 上海市静安区共和新路桥下公共空间景观

上海 上海市普陀区天安阳光广场

上海 上海苏州河桥梁景观

上海 上海桃浦智创城

上海 上海周浦404项目

上海 尚贤坊改造

上海 苏河湾大统基地63-66街坊地块旧区改造

上海 西虹桥联美AB地块泛光照明工程

上海 小米华东总部

上海 辛耕路18#、28#外立面泛光照明

上海 徐家汇天主教堂

上海 中国国际进口博览会国家会议中心

上海 中国银联业务运营中心

福建 福建船政文化马尾造船厂

福建 厦门华源国际中心泛光照明工程

福建 厦门磐基中心华尔道夫酒店

福建 厦门五缘水乡酒店

福建 厦门新体育中心

广东 东莞万科松悦花园-莞香阁

广东 东莞长安OPPO

广东 佛山雍景豪园

广东 广州客天下大金峰教堂

广东 广州南沙庆盛综合体

广东 广州万科沙步复商3地块

广东 广州云城酒店

广东 海岸城更新改造

广东 恒裕柏悦湾商务中心建筑

广东 华侨城宝辰大厦

广东 华侨城瑞湾大厦

广东 华侨城天鹅湖三期

广东 华润深润大厦

广东 华润万象城三期

广东 梅州客天下

广东 南沙国际金融论坛永久会址

广东 深圳宝安中心区滨海文化公园

广东 深圳汉园名苑泛光照明

广东 深圳佳兆业金融中心

广东 深圳鹏鼎时代大厦

广东 深圳平安金融中心

广东 深圳前海泰康国际医院

广东 深圳市宝安中粮大悦城

广东 深圳水榭春天花园小区

广东 深圳泰伦广场

广东 深圳臻湾汇企业客厅

广东 神州数码深圳湾总部

广东 顺德大良美的置业悦然广

广东 亚太星总部大厦

广东 云珠酒店

广东 招商银行全球总部大厦

广东 中国深圳市平安财险大厦

广东 中山环球金融大厦

广东 中洲滨海华府二期

广东 中洲滨海商业中心

广东 珠海横琴市民中心

广东 珠海金山软件园

广东 珠海金湾华发商都

广西 南宁核心区商务街  
广西 藤县人居环境提升工程  
贵州 贵阳万科观湖  
海南 海口国际免税城  
海南 三亚昌旺天悦广场  
河北 秦皇岛阿那亚北岸  
河南 正弘蓝堡湾  
河南 郑州建业艾美酒店  
河南 郑州龙湖金融中心  
河南 郑州正弘汇  
湖北 武汉东西湖文化中心  
湖北 武汉泛海城市广场二期  
湖北 武汉航发智慧城  
湖北 武汉鹤舍餐厅  
湖北 武汉中信泰富滨江商务区展示中心  
湖南 湖南广电节目  
江苏 常州焦溪古镇夜景照明  
江苏 海澜飞马水城  
江苏 江阴名豪山庄  
江苏 靖江玫瑰园A83  
江苏 昆山元圆合茶舍  
江苏 南京G98越城泛光工程  
江苏 南京渡江战役纪念馆  
江苏 南京金地河西  
江苏 南京金陵中环  
江苏 南京科学城  
江苏 南京溧水市民文化中心  
江苏 南京泰康国际医学中心  
江苏 南京鑫星中小银行  
江苏 南京长江会  
江苏 南京中芬合作交流中心  
江苏 南京中科举博物馆  
江苏 南通大剧院

江苏 南通美术馆  
江苏 南通万豪酒店  
江苏 苏州中海独墅岛  
江苏 太湖360剧场  
江苏 汤山宏图会所  
江苏 无锡国际会议中心  
江苏 无锡华厦家居港  
江苏 徐州德基广场  
江苏 徐州喜来登酒店  
江苏 扬州金鹰新城市中心  
江苏 洋河股份研发中心大楼  
江西 江西崇义客天下阳明心城A2地块阳明古街  
江西 南昌嘉里中心  
江西 南昌武商苏宁广场  
山东 德州中医院  
山东 济南地铁大厦  
山东 济南华润万象城  
山东 济南历下总部商务酒店(君廷)  
山东 日照科技中心  
山东 威海逍遥湾国际商务酒店A座  
山东 银丰财富广场  
陕西 西安宜家购物中心  
四川 安泊尔酒店  
四川 成都大魔方办公楼  
四川 成都鹭湖宫景观  
四川 成都麓湖黑玺别墅  
四川 成都麓湖黑珍珠别墅  
四川 成都木兰订制服装店  
四川 成都旺多姆婚庆广场  
四川 成都蔚蓝卡地亚售楼处  
四川 成都武侯祠博物馆  
四川 成都园里火锅远店景观  
四川 峨眉山悦榕庄  
四川 广汉三星堆新馆

四川 花园城国际度假中心  
四川 乐山和悦茶府  
四川 泸州老窖文化公园  
四川 麓湖生态城  
四川 瑞德青春(峨眉)健康管理项目  
四川 天府艺术公园  
新疆 阿勒泰吉克普林国家冰雪旅游基地基础设施建设  
浙江 杭州花港酒店  
浙江 杭州武林银泰百货  
浙江 嘉兴圣母显灵堂泛光照明  
浙江 瓯海奥体龙舟运动中心PPP项目奥体中心泛光照明  
浙江 桐乡新凤鸣及新澳总部大楼  
浙江 温州原野文化创意园区  
浙江 陈家埠地块泛光照明工程  
浙江 浙江省长兴太湖博物馆













Nantong Grand Theatre

南通大剧院







Nanjing LA VITA

南京长江会

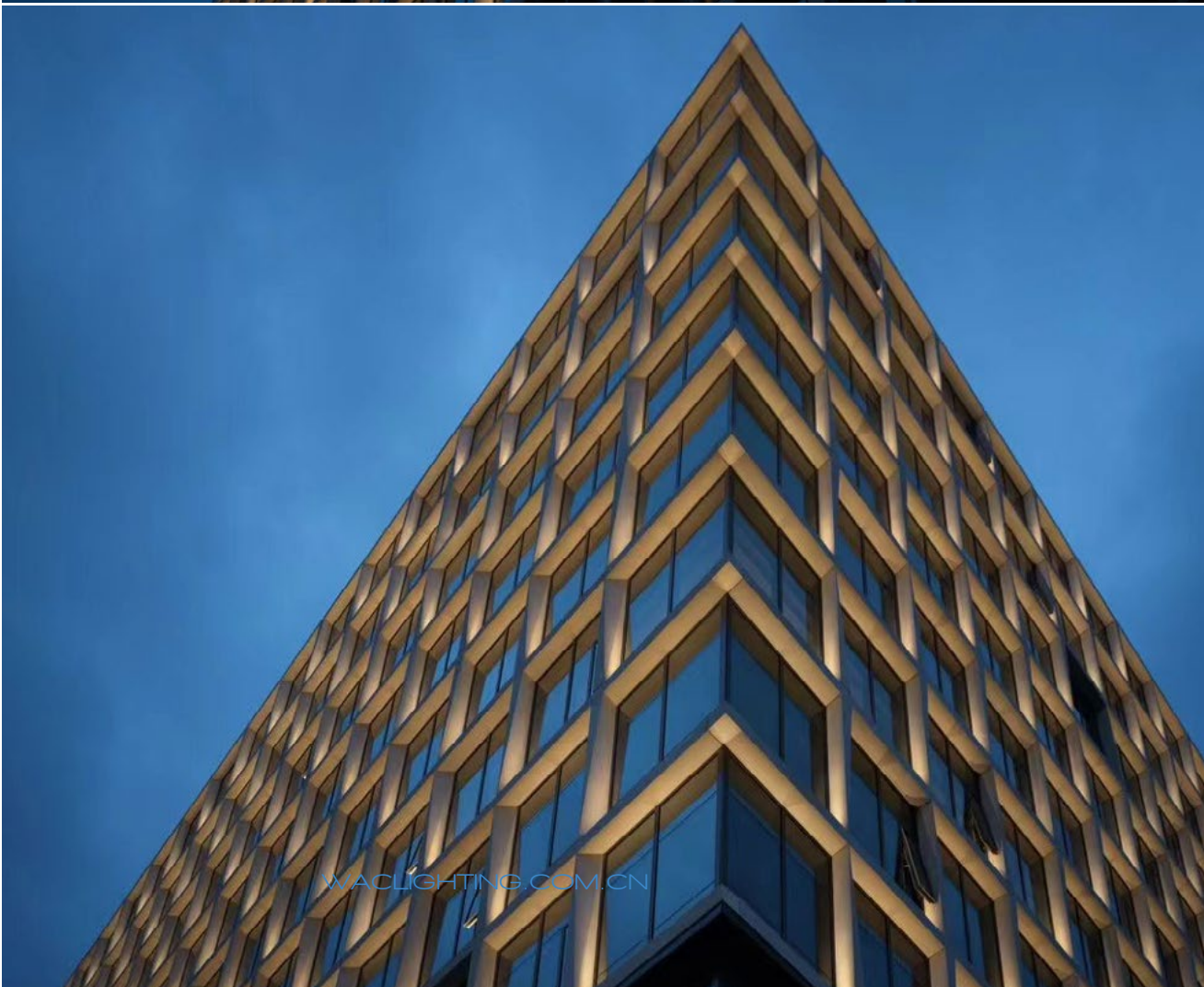


WACLIGHTING.COM.CN









Shanghai TOP Xinlian Pudong Development Group New Office Park

上海TOP芯联浦东集团新办公室园区







# Suzhou Olympic Sports Center

## 苏州奥林匹克体育中心























# Shanghai International Port Building

上海国际港务大厦



WACLIGHTING.COM.CN







Muxin Art Museum  
木心美术馆









# Xiamen International Conference Center

厦门国际会议中心









# Imperial Examination Museum Of China

中国科举博物馆









Sichuan Fine Arts Institute  
四川美术学院











Xujiahui Catholic Church

徐家匯天主堂









The Daijinfeng Church in Conghua, Guangzhou

广州从化大金峰教堂







# Nanjing Dabao' en Temple

南京大报恩寺









# Shanghai Suzhou River Bridge

## 上海苏州河桥梁









# Helan Pegasus Aqua City

海澜飞马水城









# 03

## EXTERIOR & LIGHTING







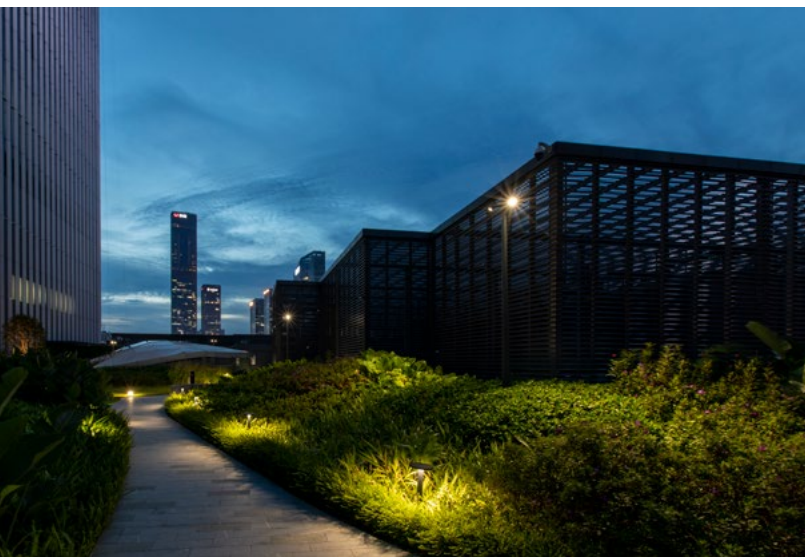
# 户外场景分类

根据照明对象或者说使用场所，一般我们可以将户外场景分为建筑立面、园林景观以及道路桥梁三个大类。



## 建筑立面

建筑立面是指建筑和建筑的外部空间直接接触的界面，以及其展现出来的形象和构成的方式，或称建筑内外空间界面处的构件及其组合方式的统称。



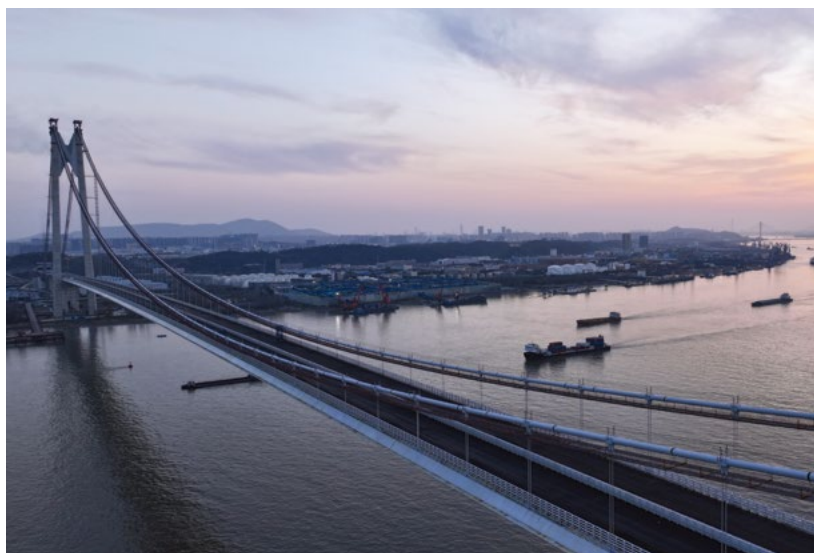
## 园林景观

园林景观可以包括公园、花园、庭院、景区、游憩区等不同类型的绿地空间，它们以绿化植物为主要要素，通过景观设计、景观互动和景观管理的手段，创造出美学、生态、文华和社交价值的场所。园林景观的定义也可以扩展到包括城市规划中的绿地系统、景观保护区、生态修复项目等。



## 道路桥梁

道路桥梁，是指用于连接道路、跨越障碍物的构筑物。在道路交通体系中，道路桥梁扮演着至关重要的角色，它们不仅能够实现道路的连续性与畅通性，还能够满足车辆、行人等交通主体的通行需求。





# 建筑立面与照明

在建筑泛光照明中，常用的照明方式有以下四种，通常在大型项目中，会将多种照明方式进行组合使用。

## 投光照明

用于平面或有体积的物体，如建筑物的立面、屋顶的塔尖等的照明。它能明亮地显示被照物的造型或历史的容貌。通常只要将投光灯仔细地放在被照物周围就可获得永久的和固定的效果。

**常见的投光照明方式包括投射、洗墙、擦墙。**



## 轮廓照明

将发光线条固定在被照物的边界和轮廓上，以显示其体积和整体形态，用光轮廓突出他的主要特征。

**常见的轮廓照明方式包括线性勾勒、点光源勾勒、面光源勾勒。**





## 动态照明

与其他三种方式相同，并在此基础上对照明水平进行了动态变化，变化可以是多种形式的，如亮暗、跳跃、走动、变色等，以加强照明效果，激发气氛，创造意念。

**动态照明的实现离不开控制系统的参与。**  
**常用的控制方式包括0-10V、DMX512等。**



## 形态照明

利用光源自身的颜色极其排列，根据创意组合成各种发亮的团，如花、鸟、吉祥物等，装贴在被照物的表面起到装饰作用。

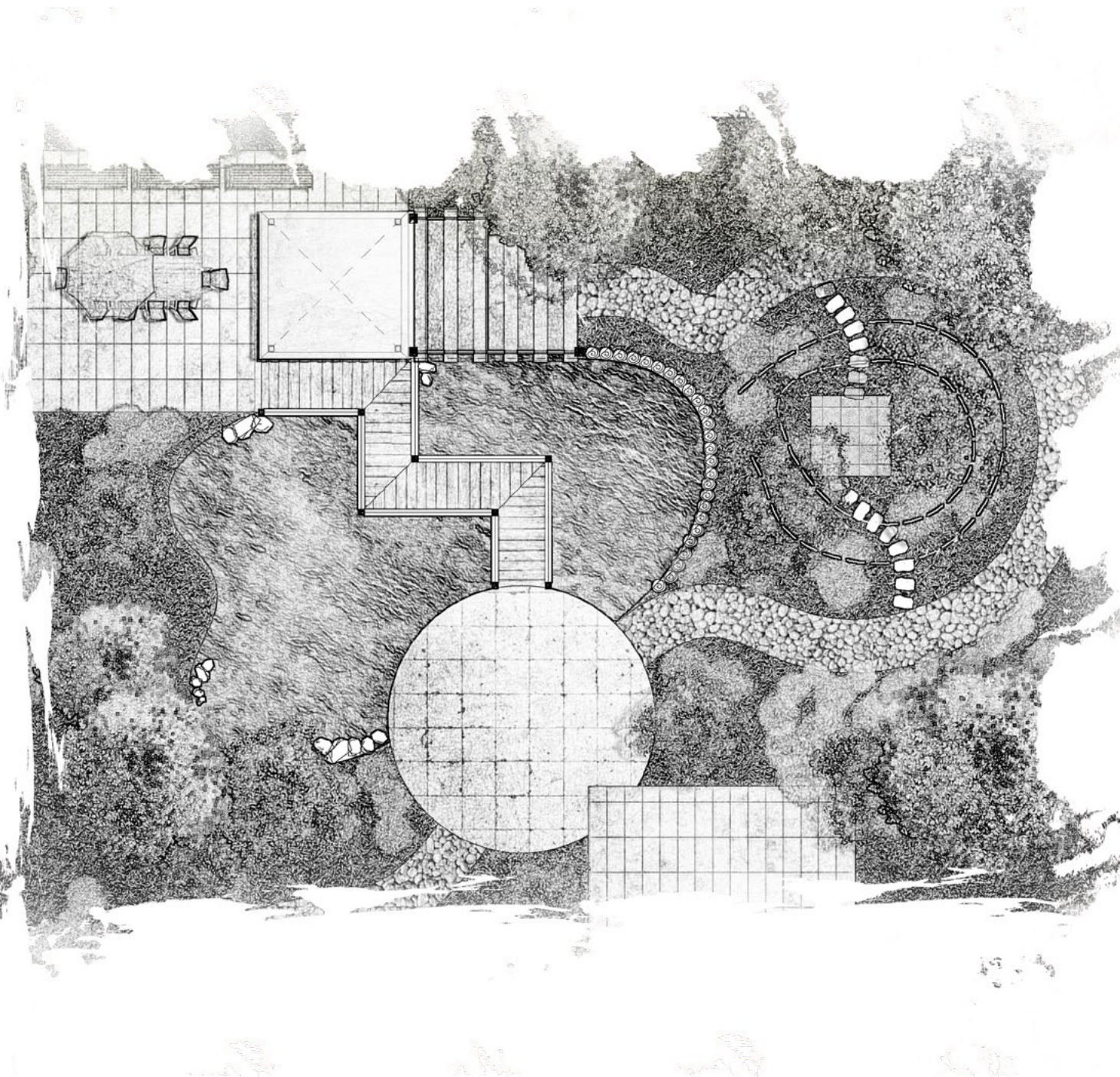
**点光源阵列是较为常见的形态照明方式。**





# 园林景观与照明

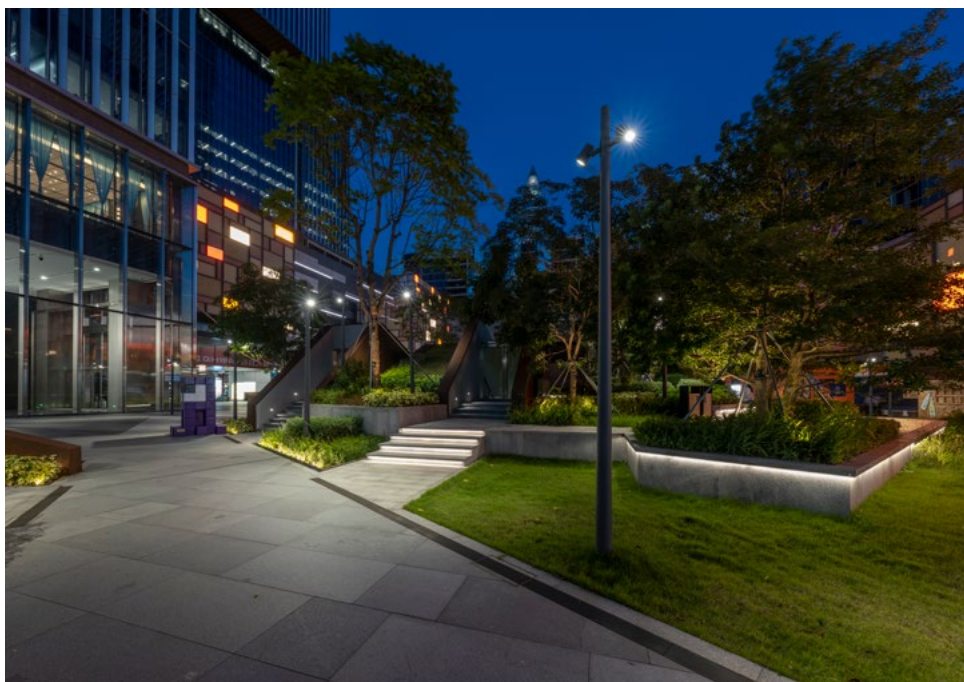
在精妙的园林景观设计中，地形的高差处理堪称一门艺术，它赋予了园林层次分明的立体感和流动的韵律感。为了与这种高低错落、层次分明的景致相得益彰，我们按照行人视线范围可以将园林景观的照明设计划分为高区、中区与低区三种高度照明处理，确保每一层景致都能在夜晚绽放独特的光彩。





## 高区照明

在行人视线之上的璀璨光辉，我们赋予其一个雅致的称谓——高区照明。这些灯具宛如星辰点缀在园林景观的辽阔天地之间，它们通常被精心安置在如广场、主通道等开阔场所，犹如夜幕下的灯塔，为行人的前行之路增添一抹明亮与温暖。



## 中区照明

在正常视线范围内的照明，我们称之为中区照明。在这个视线范围内，我们的景观灯具需要兼具照明与指引功能，多应用于建筑入口侧的人行道、公园步道、花园和绿地等场所。



## 低区照明

位于行人低垂视线之下的照明，我们习惯称之为低区照明。这些灯具巧妙地隐藏在地面、台阶等地理位置相对较低的区域。由于这种特殊的安装位置，对灯具的防眩性能提出了极高的要求，以确保在提供必要照明的同时，不会给行人的视觉带来不适或干扰。





# 道路桥梁与照明

随着城市化进程的迅猛推进，道路与桥梁作为连接城市与城市之间的重要交通纽带，其建设与发展日益受到社会各界的广泛关注。它们不仅承载着基本的交通功能，更是展现城市形象与魅力的关键元素。在这个过程中，道路桥梁的照明设计逐渐崭露头角，成为提升城市形象、美化城市景观的重要手段。

作为重要的交通指引与城市的风景线，轮廓照明与投光照明在道路桥梁照明设计中占据着举足轻重的地位。轮廓照明则以其独特的方式，勾勒出桥梁的宏伟轮廓，使桥梁在夜幕下熠熠生辉，成为城市夜晚的一道亮丽风景线。



## 轮廓照明

作为城市繁华脉络的核心，道路桥梁的形象塑造已经逐渐凸显出其举足轻重的地位。在夜幕的掩映下，轮廓照明以其独特的方式，巧妙地勾勒出桥梁的宏伟轮廓，不仅展现了桥梁的整体形态之美，更在无声中指引了方向，为城市的夜晚增添了一抹靓丽的风景线。



投光照明通过精准的光影投射，巧妙地凸显出桥梁的标识、护栏等细节，为行人和车辆提供清晰的导航信息。



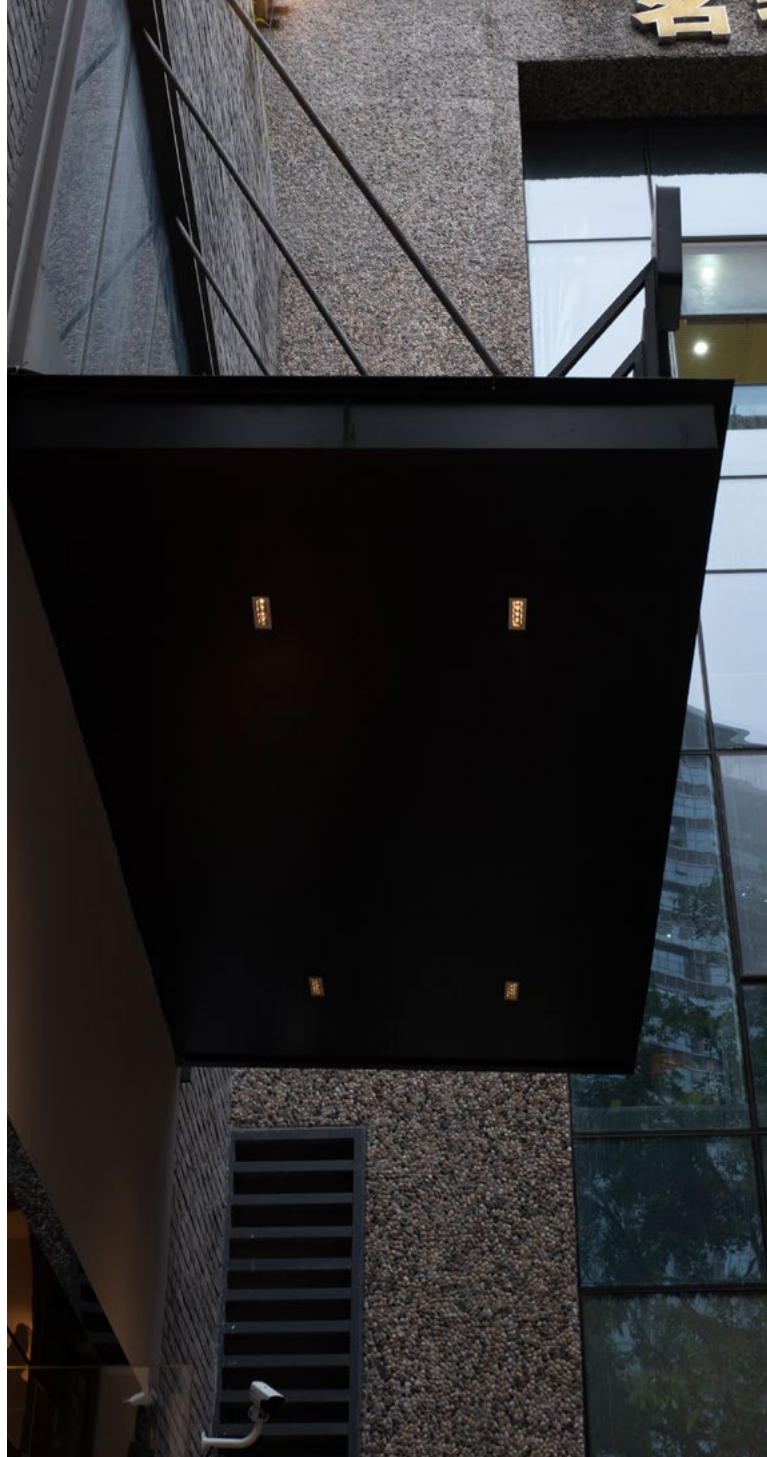
## 投光照明

道路桥梁，除了承载着城市交通的实用功能，更是现代建筑艺术的杰出代表。它们往往拥有别出心裁的结构设计，独具匠心。而投光照明技术，更是巧妙地将这些细节之美凸显出来。通过精心设置的灯光，桥梁的标识、护栏等细节被赋予了新的生命，它们在夜幕下熠熠生辉，为城市增添了无尽的魅力与活力。



## 让光与人、自然、 社会更友好

在追求和谐共生的时代，我们致力于让光与人、自然、社会更友好。通过创新的光学技术与产品设计，我们致力于减少光污染，降低能源消耗，让每一束光都充满环保意义。同时，我们倡导绿色照明理念，推动社会形成节能减排的良好风尚，共同构建一个更加绿色、美好的未来。



### 视觉舒适

WAC 致力于前沿光学技术的研究，力求通过创新的的光学技术与产品设计，最大化减少光污染，满足夜间照明需求的同时，创造舒适的夜间照明环境。





常态模式



节假日模式



午夜模式



## 科技与生态和谐共生

在智能控制系统的加持下，灯具的亮度、色温乃至色彩皆能随心所欲地调整。不仅如此，系统还能灵活设置常态、节假日、重大活动等多元模式，完美契合各种场景需求，既实现了资源的极致节约，又深刻响应了绿色照明的环保理念，彰显了科技与生态的和谐共生。

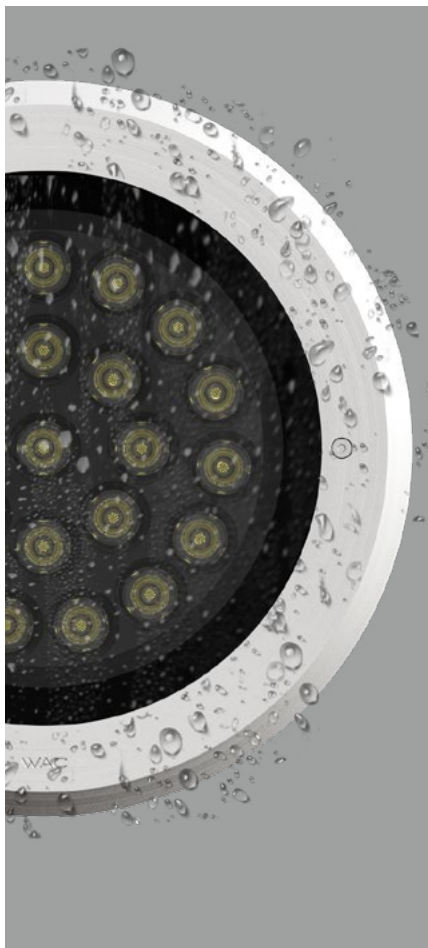
## 可持续性

对生产技艺的改进，以电脑加工、精益生产和灵活工作进程来最小化生产工程中原材料的浪费。在整个的生产环节中，我们坚持使用最先进、最环保的工艺为社会节能环保贡献力量，引导行业及社会的可持续性发展。



# 户外灯具：挑战极限，严苛测试保障品质

WAC 户外灯具拥有顶级的防水防尘等级以及 IK 等级、精密耐腐结构与工艺，全面通过严苛的温升、盐雾、防震动等测试，能够长久稳定地抵御严苛的户外环境挑战。



## IP 等级防水、防尘实验

工厂精密密封的耐腐蚀光学腔体

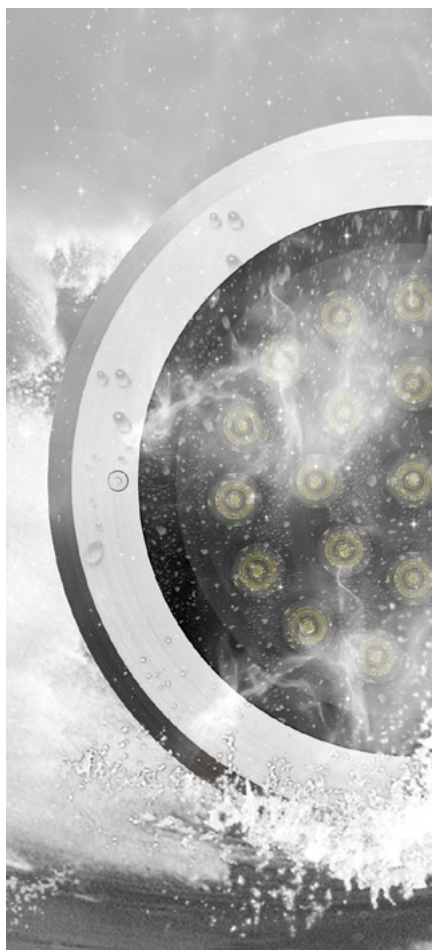


## IK 防碰撞等级测试



## 温升测试





## 盐雾测试



## 特殊工艺，历久弥新

对于特定环境下运用的独特灯具，WAC 提供量身打造的特殊表面处理服务。我们采用热浸镀锌工艺，随后施以氟碳喷涂，以确保这些灯具在严苛的户外环境中展现出无与伦比的抗腐蚀性。即便面对岁月洗礼，这些灯具依然能保持如新的外观，历久弥新，持久耐用长达 30 年之久。



# 04

## LIGHTING TECHNOLOGY





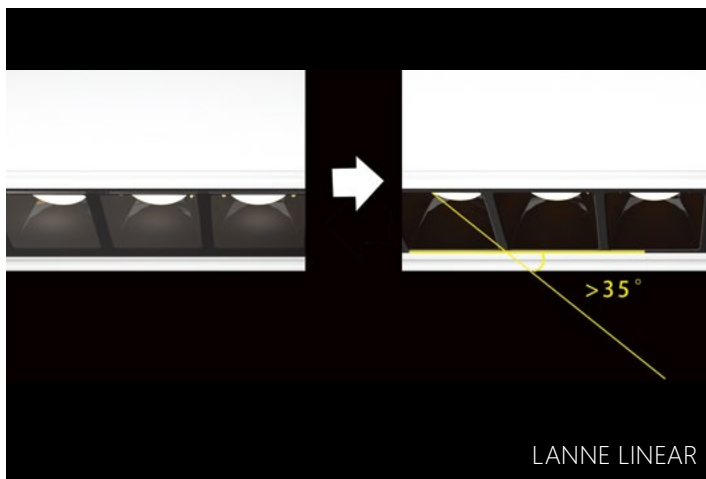


# 防眩技术

WAC 一直致力于光学技术的研究，对于尤其重要的防眩技术，WAC 拥有不同的光学解决方案，可灵活根据不同场景、照明需求、灯具类型等灵活适配不同方案的防眩措施。

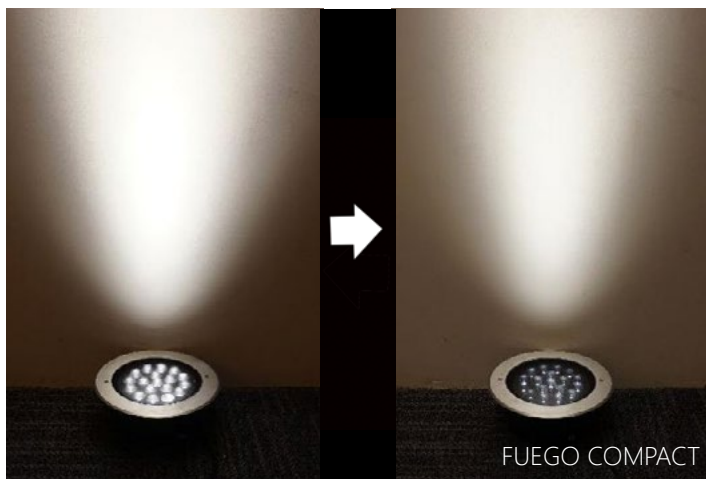


防眩方案 I



防眩方案 II

WAC 发明专利 SUBROSA® 隐光科技  
专利号: ZL 201710792586.3



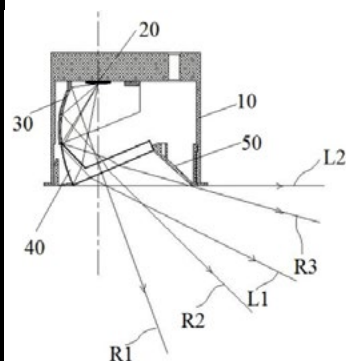
防眩方案 III

WAC 发明专利 SUBROSA® 隐光科技 +  
专利镀膜玻璃



# 洗墙照明技术

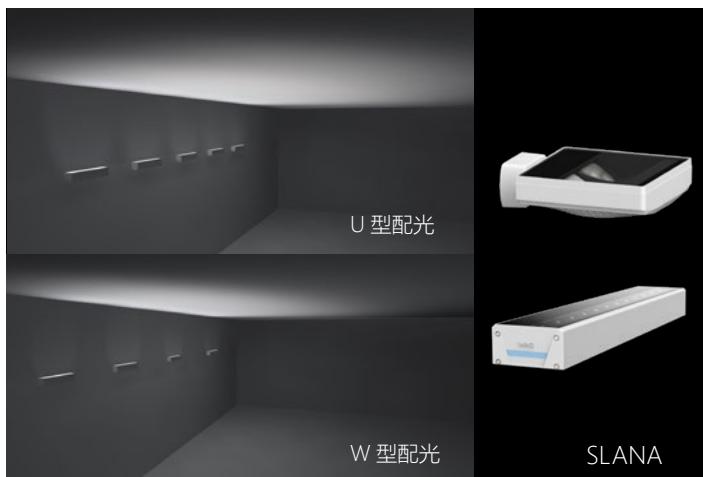
洗墙照明往往是对光学设计要求最高的照明系统，需要全面考虑光在空间全方向上的分配，灯具与灯具，灯具与空间之间的关联，以及可能产生的眩光干扰。高质量的洗墙照明系统能带来令人惊艳的视觉体验，整体墙面犹如清水洗濯，明亮而舒适，干净而清透。



LITEBRUSH® COMPACT WALL WASHER

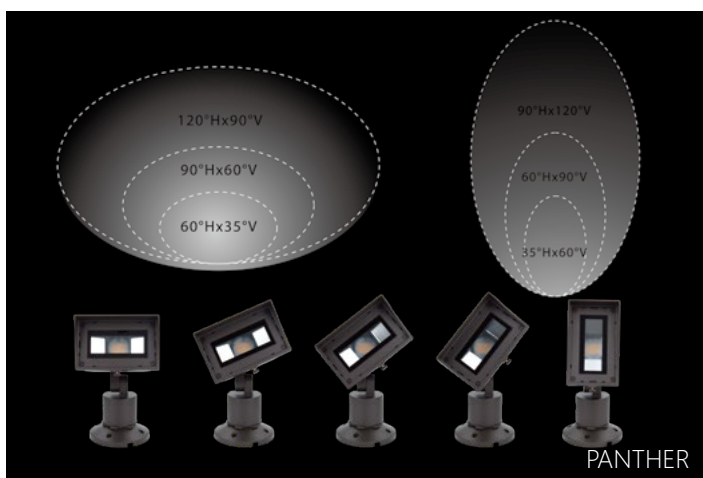
## LiteBrush® □ 光瀑洗墙

专利光学技术设计，确保光线精准分布，打造出均匀如水的洗墙照明效果



## 超宽间距比洗墙

U 型 W 型配光 壁装洗天花灯



## 洗墙比例可调技术

机械调节与光学调节二合一，打造比例可调洗墙技术，应用场景更加细分

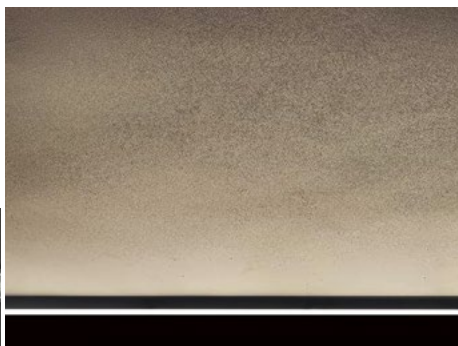


# 专利一体化透镜光学技术 专利号：CN 116480977A

一体化透镜由 WAC 自主设计研发，通过多层出光的设计以及微结构处理有效提升出光效率，同时控制溢散光线。目前该技术已在部分线性灯具中搭载，如 BEACON 系列、FUEGO PRO LINEAR 系列，灯具连续拼装可以实现优异的出光效果。



温州肯恩大学  
浙江，温州



专利一体化透镜光学技术的卓越应用，赋予了 WAC 线性灯具在近墙安装时独特的优势。这一创新技术不仅显著提升了空间的使用效率，而且灯具表面实现了无可视点光源的设计，确保了光线输出的柔和与舒适。当进行连续安装使用时，该技术还能确保出光的连贯性和延续性，为空间创造出一种流畅而和谐的光影效果。





BEACON

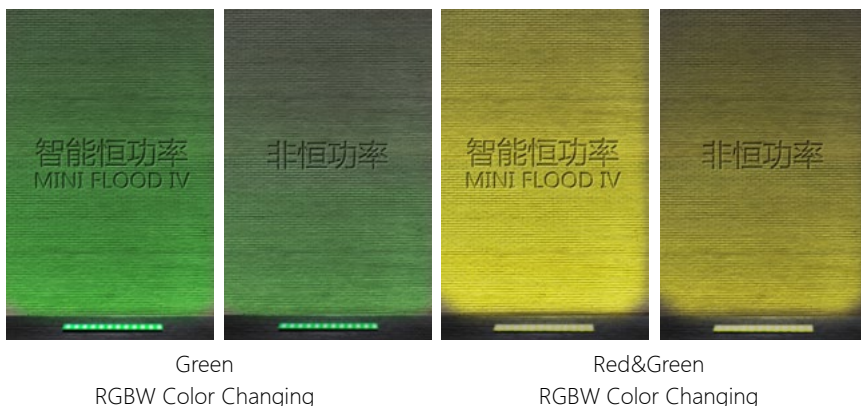


FUEGO PRO LINEAR

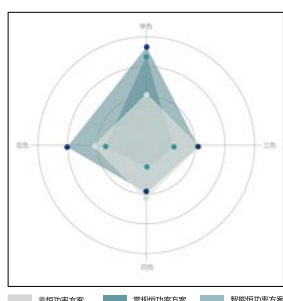


# Infi-Power 智能恒功率技术

## Infi-Power 新技术，让光彩更出众



在相同尺寸（即灯具最大功率相等）的 RGBW 全彩灯具条件下，Infi-Power 新技术的引入，不仅优化了混光应用的性能，更让整体光彩效果更加出众，引人瞩目，为用户带来更为明亮、均匀的视觉体验。

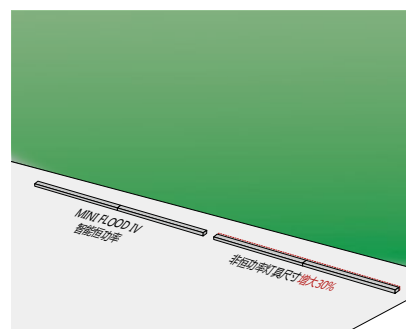


RGBW 全彩灯具在单色、双色甚至三色混光的广泛应用场景中，Infi-Power 智能恒功率技术显著提升了能源利用效率，并实现了色彩流明输出的最大化，进而将彩色洗墙高度推向了更高的行业标准，为混光应用带来了前所未有的卓越表现。

## Infi-Power 技术： 精巧灯具无惧严苛，资源节约助力可持续发展

在满足相同照明设计需求的前提下，通过运用 Infi-Power 智能恒功率技术，我们成功实现了产品尺寸近 30% 的显著优化，灯具愈加小型、精巧，可以满足更多场景的装饰和实用需求。

同时，这一革新大幅降低了所需材料的使用量，从而实现了资源的节约，共创可持续发展的环境友好型社会。





# 电子变焦技术



高效能静音电机 运行音量仅有 40dB

(相当于小声谈话的音量)

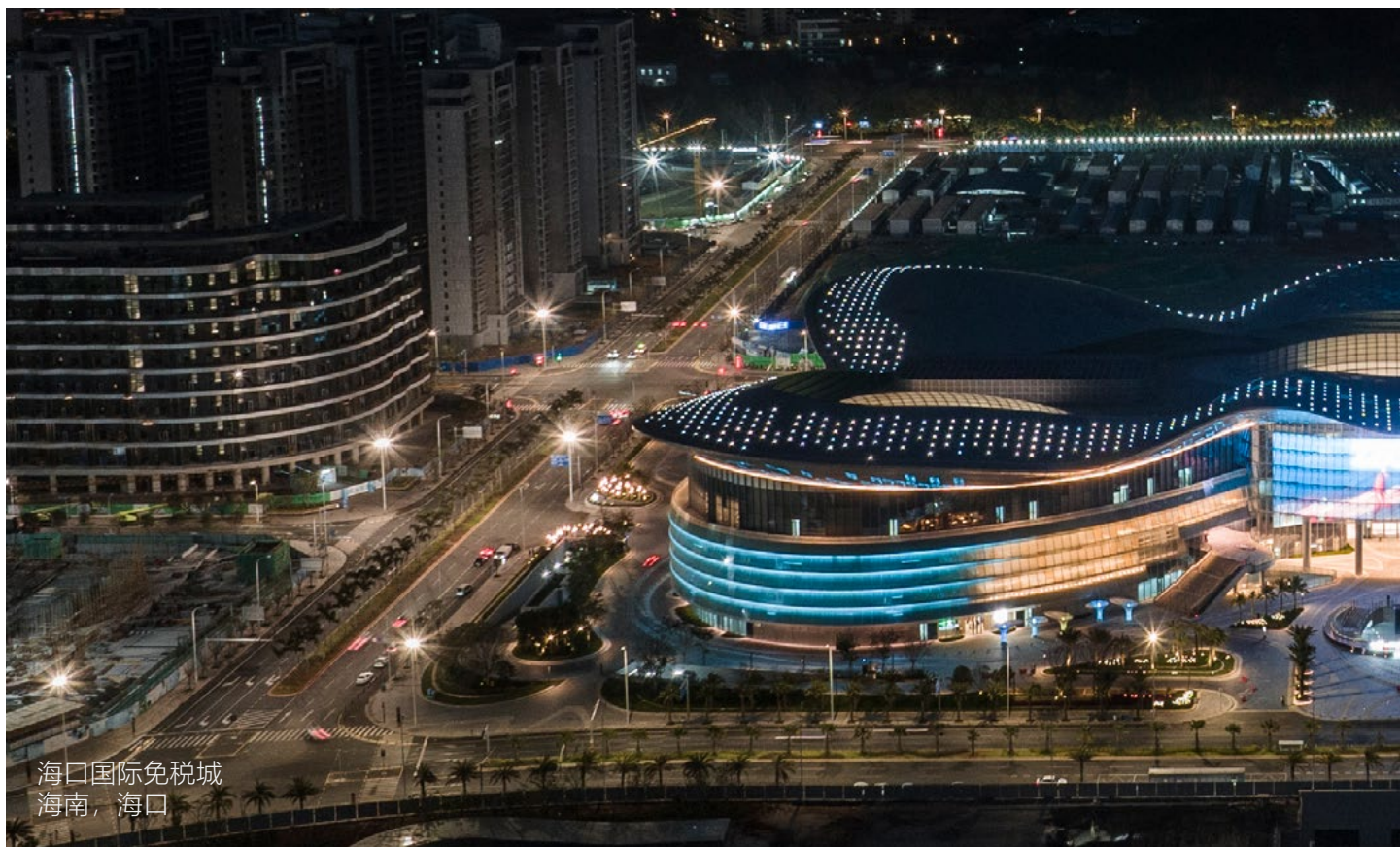
智能变焦由控台实现，同时具有上电自检

以及断电记忆功能，电机各角度切换最快

3.8 秒



# 结构设计提供充足的可调节性与便利性



## 表面调角机构

无需打开光学腔体，即可实现现场 20° 倾斜和 360° 旋转的灵活调整，确保照明输出以及光束角等性能始终如一，免受任何元素的干扰。



## 分体式安装结构

分体式安装结构，安装面积需求小，可适用更多场景，同时支持现场微调，实现最佳的照明效果。



## 自带水平仪校对

针对现场安装可微调灯具，自带水平仪校对，解决项目现场安装所有顾虑。





## 一体成型技术

为进一步提升灯具防水性能以及避免因现场安装施工等因素影响灯具防水性能，WAC 在产品的结构上进行了一体化技术的升级提升，包括灯体采用双色一体挤出工艺、将防虹吸注塑装置内置化等措施。



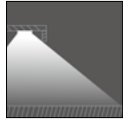
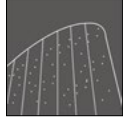
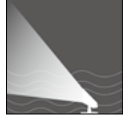
## 纳米涂层自清洁玻璃

户外高空间灯具采用最新纳米涂层技术的自清洁玻璃，有效解决户外灯具脏污问题，保证持久光效。



# 05

## PRODUCTS INTRODUCTION

|                                                                                     |                              |     |
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|    | LINEAR LUMINAIRES            | 75  |
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|    | RECESSED CEILING LUMINAIRES  | 231 |
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# LINEAR LUMINAIRES



## BEACON X3

79

BEACON X3 | ACCENT C5  
BEACON X3 | ACCENT C7  
BEACON X3 | ACCENT C8  
BEACON X3 | ACCENT D1 D2 D3

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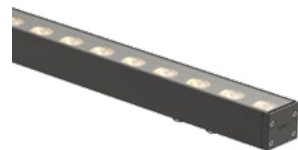


## BEACON X5

95

BEACON X5 | MINI FLOOD III  
BEACON X5 | MINI FLOOD IV

95  
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## BEACON X7

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BEACON X7 | GRAZE II  
BEACON X7 | GRAZE LARGE  
BEACON X7 | WASH  
BEACON X7 | VIEW

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## TRINITY

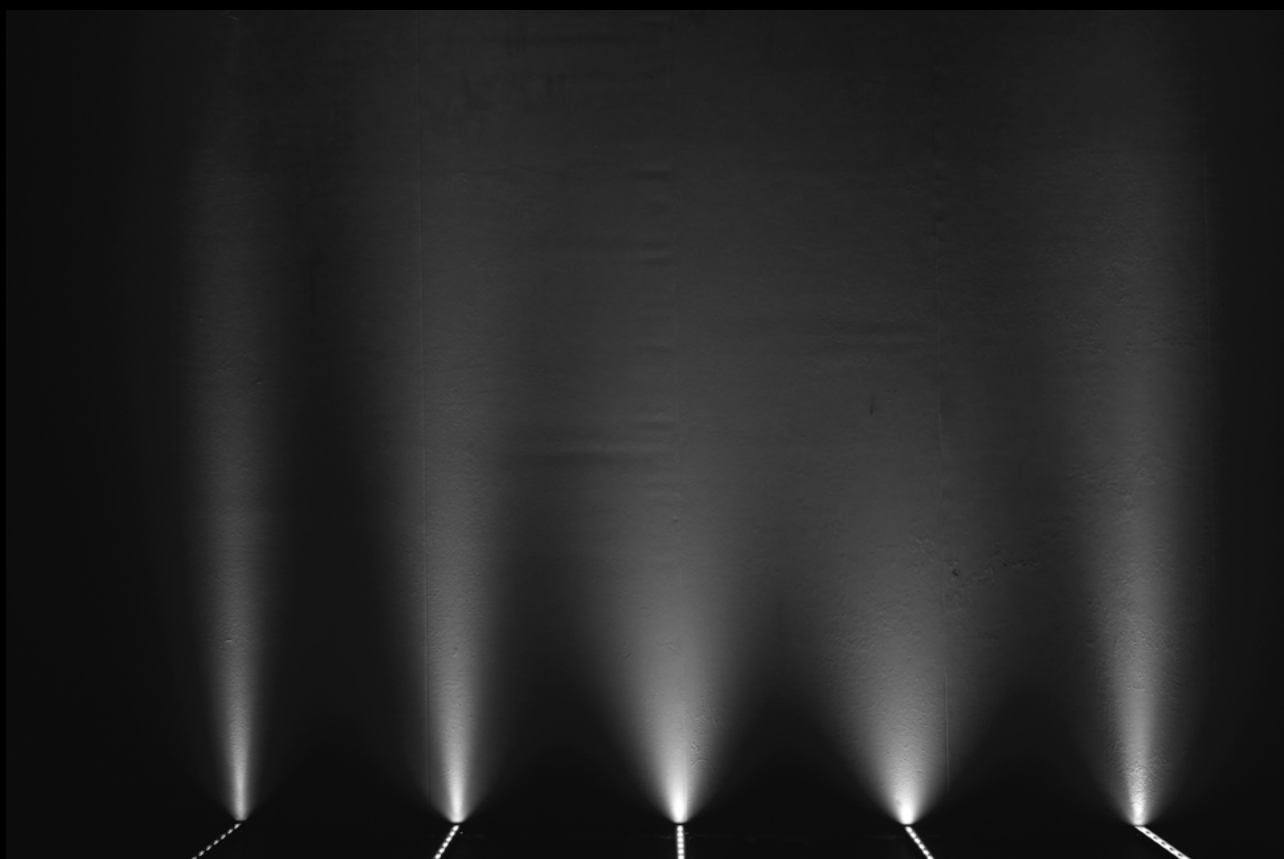
116





温州肯恩大学  
浙江，温州

WACLIGHTING.COM.CN



# BEACON





# BEACON X3 | ACCENT C5



## Specifications

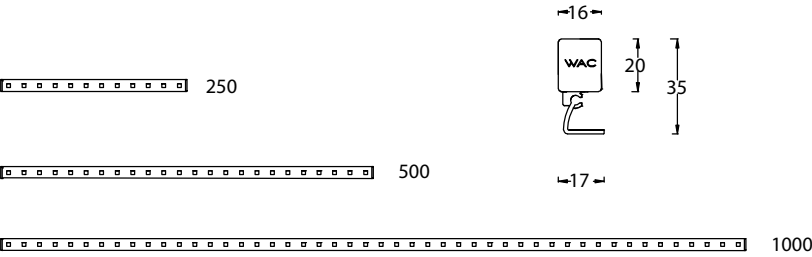


- 主体材质: 铝合金灯体, PC 端盖
- 光学系统: PC 扩散罩
- 表面处理: 静电粉末喷涂
- 配件 / 支架: 铝合金旋转支架
- 接线示意: 详情请参考本目录册最后接线示意图
- 光源类型: SMD
- 光源色温、光源光通量: 2W 3000K 336lm  
5W 3000K 672lm  
10W 3000K 1344lm
- 光源寿命: >50,000h-L70 / B10-Ta25°C (LM-80/TM-21)
- 色温 / 显指: 2700K/3000K/4000K/RGB/RGBW, Ra80
- 光源色容差: 3 SDCM(MONO), 5 SDCM(RGBW)
- 产品重量: 0.3Kg/250mm, 0.4Kg/500mm, 0.6Kg/1000mm

## Product Features/Optics



Product Parameters

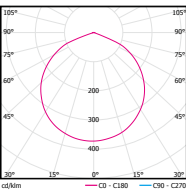


| Model     | Length<br>(mm) | Power<br>(W) | LEDs<br>(quantity) | Max Lumens<br>(lm) | Control Systems                          | Beam   | Phase Controller<br>(m)             | CCT                                                   | Finish   |
|-----------|----------------|--------------|--------------------|--------------------|------------------------------------------|--------|-------------------------------------|-------------------------------------------------------|----------|
| ELC503-03 | 250            | 03(Max)      | 12                 | 163                | ET ON-OFF<br>24V DC Power Supply         | A 120° | 0 W/O Phase                         | 27 2700K<br>30 3000K<br>40 4000K                      | BK Black |
| ELC505-06 | 500            | 06(Max)      | 24                 | 325                | ET ON-OFF<br>24V DC Power Supply         | A 120° | 0 W/O Phase                         | 27 2700K<br>30 3000K<br>40 4000K                      | BK Black |
| ELC510-12 | 1000           | 12(Max)      | 48                 | 649                | ET ON-OFF<br>24V DC Power Supply         | A 120° | 0 W/O Phase                         | 27 2700K<br>30 3000K<br>40 4000K                      | BK Black |
| ELC503-03 | 250            | 03(Max)      | 12                 | 163                | MT DMX512 Dimming<br>24V DC Power Supply | A 120° | 1 1 Phase<br>4 4 Phase<br>8 8 Phase | 27 2700K<br>30 3000K<br>40 4000K<br>FC RGB<br>FW RGBW | BK Black |
| ELC505-06 | 500            | 06(Max)      | 24                 | 325                | MT DMX512 Dimming<br>24V DC Power Supply | A 120° | 1 1 Phase<br>4 4 Phase<br>8 8 Phase | 27 2700K<br>30 3000K<br>40 4000K<br>FC RGB<br>FW RGBW | BK Black |
| ELC510-12 | 1000           | 12(Max)      | 48                 | 649                | MT DMX512 Dimming<br>24V DC Power Supply | A 120° | 1 1 Phase<br>4 4 Phase<br>8 8 Phase | 27 2700K<br>30 3000K<br>40 4000K<br>FC RGB<br>FW RGBW | BK Black |

Example : ELC503-03MT-A127BK

Light Distribution

ELC510





# BEACON X3 | ACCENT C7



Frosted (三面出光)



Optical (一体挤出定角)

## Specifications



- 主体材质：塑料双色挤出灯体 + 端盖
- 光学系统：三面出光面罩 (Frosted)  
一体挤出透镜 (Optical)
- 表面处理：静电粉末喷涂
- 配件 / 支架：固定支架 / 转动支架
- 接线示意：详情请参考本目录册最后接线示意图

- 光源类型：SMD
- 光源色温、光源光通量：3W 3000K 270lm  
6W 3000K 540lm  
12W 3000K 1080lm
- 光源寿命：>50,000h-L70 / B10-Ta25°C (LM-80/TM-21)
- 色温 / 显指：2700K/3000K/4000K, Ra80
- 光源色容差：3 SDCM
- 产品重量：0.45Kg/250mm, 0.65Kg/500mm, 0.95Kg/1000mm

## Product Features/Optics



先进的双色一体挤出工艺带来均匀的三面出光效果



2 20°

4 40°

6 60°

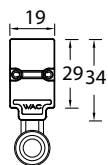
## Product Parameters

### Accent C7 Frosted

250

500

1000



| Model            | Length (mm) | Power (W) | LEDs (quantity) | Max Lumens (lm) | Control Systems                                 | Beam                       | Phase Controller (m)                 | CCT                                                   | Finish          |
|------------------|-------------|-----------|-----------------|-----------------|-------------------------------------------------|----------------------------|--------------------------------------|-------------------------------------------------------|-----------------|
| <b>ELC703-03</b> | 250         | 03(Max)   | 24              | 177             | <b>ET</b> ON-OFF<br>24V DC Power Supply         | <b>P</b> Three-Sided Panel | <b>0</b> W/O Phase                   | <b>27</b> 2700K<br><b>30</b> 3000K<br><b>40</b> 4000K | <b>BK</b> Black |
| <b>ELC705-06</b> | 500         | 06(Max)   | 48              | 354             | <b>ET</b> ON-OFF<br>24V DC Power Supply         | <b>P</b> Three-Sided Panel | <b>0</b> W/O Phase                   | <b>27</b> 2700K<br><b>30</b> 3000K<br><b>40</b> 4000K | <b>BK</b> Black |
| <b>ELC710-12</b> | 1000        | 12(Max)   | 96              | 709             | <b>ET</b> ON-OFF<br>24V DC Power Supply         | <b>P</b> Three-Sided Panel | <b>0</b> W/O Phase                   | <b>27</b> 2700K<br><b>30</b> 3000K<br><b>40</b> 4000K | <b>BK</b> Black |
| <b>ELC703-03</b> | 250         | 03(Max)   | 24              | 177             | <b>MT</b> DMX512 Dimming<br>24V DC Power Supply | <b>P</b> Three-Sided Panel | <b>1</b> 1 Phase<br><b>8</b> 8 Phase | <b>27</b> 2700K<br><b>30</b> 3000K<br><b>40</b> 4000K | <b>BK</b> Black |
| <b>ELC705-06</b> | 500         | 06(Max)   | 48              | 354             | <b>MT</b> DMX512 Dimming<br>24V DC Power Supply | <b>P</b> Three-Sided Panel | <b>1</b> 1 Phase<br><b>8</b> 8 Phase | <b>27</b> 2700K<br><b>30</b> 3000K<br><b>40</b> 4000K | <b>BK</b> Black |
| <b>ELC710-12</b> | 1000        | 12(Max)   | 96              | 709             | <b>MT</b> DMX512 Dimming<br>24V DC Power Supply | <b>P</b> Three-Sided Panel | <b>1</b> 1 Phase<br><b>8</b> 8 Phase | <b>27</b> 2700K<br><b>30</b> 3000K<br><b>40</b> 4000K | <b>BK</b> Black |

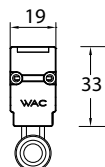
Example : ELC710-12MT-P130BK

### Accent C7 Optical

250

500

1000



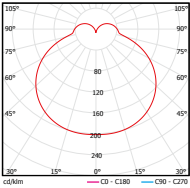
| Model            | Length (mm) | Power (W) | LEDs (quantity) | Max Lumens (lm) | Control Systems                                 | Beam                                         | Phase Controller (m)                 | CCT                                                   | Finish          |
|------------------|-------------|-----------|-----------------|-----------------|-------------------------------------------------|----------------------------------------------|--------------------------------------|-------------------------------------------------------|-----------------|
| <b>ELC703-03</b> | 250         | 03(Max)   | 18              | 177             | <b>ET</b> ON-OFF<br>24V DC Power Supply         | <b>2</b> 20°<br><b>4</b> 40°<br><b>6</b> 60° | <b>0</b> W/O Phase                   | <b>27</b> 2700K<br><b>30</b> 3000K<br><b>40</b> 4000K | <b>BK</b> Black |
| <b>ELC705-06</b> | 500         | 06(Max)   | 36              | 358             | <b>ET</b> ON-OFF<br>24V DC Power Supply         | <b>2</b> 20°<br><b>4</b> 40°<br><b>6</b> 60° | <b>0</b> W/O Phase                   | <b>27</b> 2700K<br><b>30</b> 3000K<br><b>40</b> 4000K | <b>BK</b> Black |
| <b>ELC710-12</b> | 1000        | 12(Max)   | 72              | 667             | <b>ET</b> ON-OFF<br>24V DC Power Supply         | <b>2</b> 20°<br><b>4</b> 40°<br><b>6</b> 60° | <b>0</b> W/O Phase                   | <b>27</b> 2700K<br><b>30</b> 3000K<br><b>40</b> 4000K | <b>BK</b> Black |
| <b>ELC703-03</b> | 250         | 03(Max)   | 18              | 177             | <b>MT</b> DMX512 Dimming<br>24V DC Power Supply | <b>2</b> 20°<br><b>4</b> 40°<br><b>6</b> 60° | <b>1</b> 1 Phase<br><b>6</b> 6 Phase | <b>27</b> 2700K<br><b>30</b> 3000K<br><b>40</b> 4000K | <b>BK</b> Black |
| <b>ELC705-06</b> | 500         | 06(Max)   | 36              | 358             | <b>MT</b> DMX512 Dimming<br>24V DC Power Supply | <b>2</b> 20°<br><b>4</b> 40°<br><b>6</b> 60° | <b>1</b> 1 Phase<br><b>6</b> 6 Phase | <b>27</b> 2700K<br><b>30</b> 3000K<br><b>40</b> 4000K | <b>BK</b> Black |
| <b>ELC710-12</b> | 1000        | 12(Max)   | 72              | 667             | <b>MT</b> DMX512 Dimming<br>24V DC Power Supply | <b>2</b> 20°<br><b>4</b> 40°<br><b>6</b> 60° | <b>1</b> 1 Phase<br><b>6</b> 6 Phase | <b>27</b> 2700K<br><b>30</b> 3000K<br><b>40</b> 4000K | <b>BK</b> Black |

Example : ELC710-12MT-2127BK



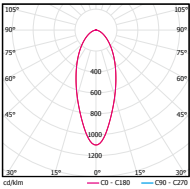
Light Distribution

ELC710 FROSTED



ELC710 OPTICAL

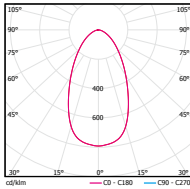
ELC710-12ET-2030BK



0° Aiming Angle

| D(M) | LUX | W   | L   |
|------|-----|-----|-----|
| 1    | 709 | 0.3 | 0.3 |
| 2    | 177 | 0.7 | 0.7 |
| 3    | 79  | 1   | 1   |
| 4    | 44  | 1.3 | 1.3 |

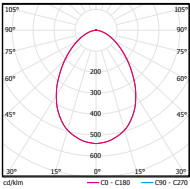
ELC710-12ET-4030BK



0° Aiming Angle

| D(M) | LUX | W   | L   |
|------|-----|-----|-----|
| 1    | 517 | 0.8 | 0.8 |
| 2    | 129 | 1.5 | 1.5 |
| 3    | 57  | 2.3 | 2.3 |
| 4    | 32  | 3.1 | 3.1 |

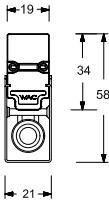
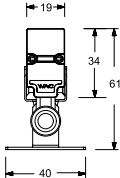
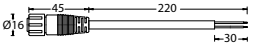
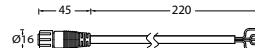
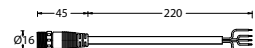
ELC710-12ET-6030BK



0° Aiming Angle

| D(M) | LUX | W   | L   |
|------|-----|-----|-----|
| 1    | 255 | 1.6 | 1.6 |
| 2    | 64  | 3.3 | 3.3 |
| 3    | 28  | 4.9 | 4.9 |
| 4    | 16  | 6.6 | 6.6 |

# Accessories

| Model          | Description | Picture                                                                            | Drawing                                                                              | Qty Suggested |
|----------------|-------------|------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|---------------|
| ELC7-FB001     | 固定支架        |   |   | $n^{*}+1$     |
| ELC7-AB001     | 可调节支架       |   |   | $2n^{*}$      |
| ELF5-PC-CT002F | ON-OFF 接头母端 |   |   | 1pc per 14m   |
| ELF5-PC-CT002M | ON-OFF 接头公端 |   |   | 1pc per 14m   |
| ELF5-CC-CT002F | DMX512 接头母端 |   |   | 1pc per 14m   |
| ELF5-CC-CT002M | DMX512 接头公端 |  |  | 1pc per 14m   |

注意：n= 灯具数量



# BEACON X3 | ACCENT C8



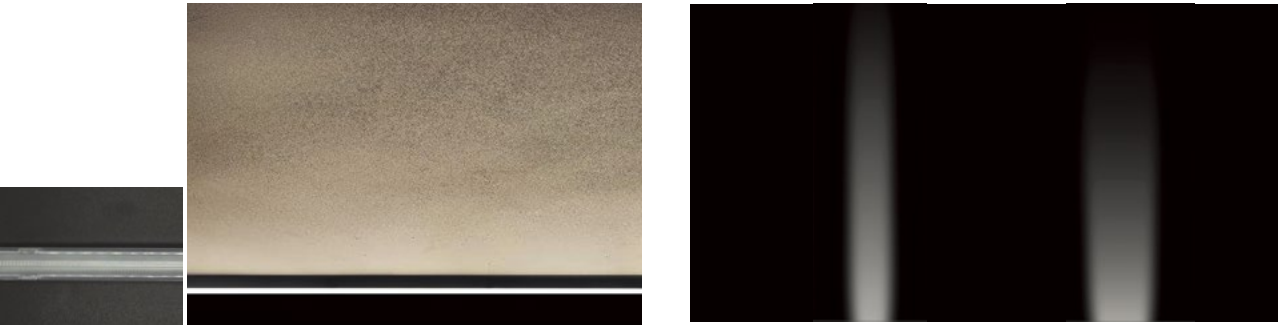
一体化透镜

## Specifications



- 主体材质：铝合金灯体，PC 端盖
- 光学系统：一体化透镜
- 表面处理：静电粉末喷涂
- 配件 / 支架：铝合金转动支架，可调范围 -90~90°
- 接线示意：详情请参考本目录册最后接线示意图
- 光源类型：SMD
- 光源色温、光源光通量：3W 3000K 315lm  
6W 3000K 630lm  
12W 3000K 1260m
- 光源寿命：>50,000h-L70 / B10-Ta25°C (LM-80/TM-21)
- 色温 / 显指：2700K / 3000K / 4000K , Ra90 ; RGBW, Ra80
- 光源色容差：3 SDCM (MONO), 5 SDCM (RGBW)
- 产品重量：0.25Kg/250mm, 0.45Kg/500mm, 0.85Kg/1000mm

## Product Features/Optics

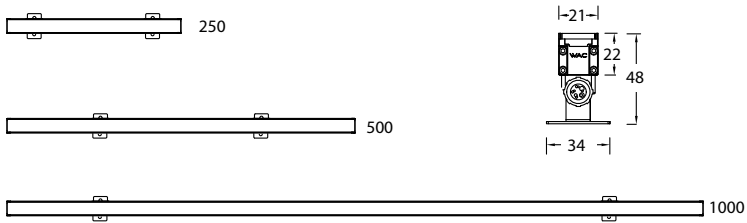


一体化透镜技术，带来更佳均匀的出光效果

1 10°

2 20°

## Product Parameters



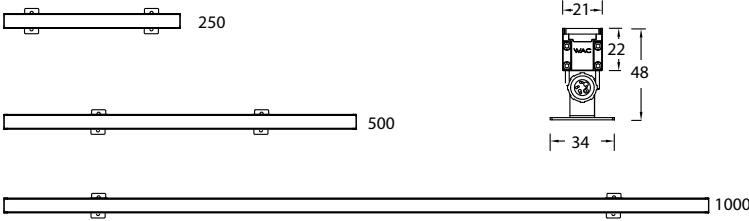
| Model            | Length<br>(mm) | Power<br>(W) | LEDs<br>(quantity) | Max Lumens<br>(lm) | Control Systems                                 | Beam          | Phase Controller<br>(m)              | CCT                                                                                                                              | Finish          |
|------------------|----------------|--------------|--------------------|--------------------|-------------------------------------------------|---------------|--------------------------------------|----------------------------------------------------------------------------------------------------------------------------------|-----------------|
| <b>ELC803-03</b> | 250            | 03(Max)      | 12                 | 190                | <b>ET</b> ON-OFF<br>24V DC Power Supply         | <b>A</b> 120° | <b>0</b> W/O Phase                   | <b>27</b> 2700K<br><b>30</b> 3000K<br><b>40</b> 4000K                                                                            | <b>BK</b> Black |
| <b>ELC805-06</b> | 500            | 06(Max)      | 24                 | 365                | <b>ET</b> ON-OFF<br>24V DC Power Supply         | <b>A</b> 120° | <b>0</b> W/O Phase                   | <b>27</b> 2700K<br><b>30</b> 3000K<br><b>40</b> 4000K                                                                            | <b>BK</b> Black |
| <b>ELC810-12</b> | 1000           | 12(Max)      | 48                 | 721                | <b>ET</b> ON-OFF<br>24V DC Power Supply         | <b>A</b> 120° | <b>0</b> W/O Phase                   | <b>27</b> 2700K<br><b>30</b> 3000K<br><b>40</b> 4000K                                                                            | <b>BK</b> Black |
| <b>ELC803-03</b> | 250            | 03(Max)      | 12                 | 190                | <b>MT</b> DMX512 Dimming<br>24V DC Power Supply | <b>A</b> 120° | <b>1</b> 1 Phase<br><b>8</b> 8 Phase | <b>27</b> 2700K<br><b>30</b> 3000K<br><b>40</b> 4000K<br><b>F3</b> RGBW(3000K)<br><b>F4</b> RGBW(4000K)<br><b>F6</b> RGBW(5700K) | <b>BK</b> Black |
| <b>ELC805-06</b> | 500            | 06(Max)      | 24                 | 365                | <b>MT</b> DMX512 Dimming<br>24V DC Power Supply | <b>A</b> 120° | <b>1</b> 1 Phase<br><b>8</b> 8 Phase | <b>27</b> 2700K<br><b>30</b> 3000K<br><b>40</b> 4000K<br><b>F3</b> RGBW(3000K)<br><b>F4</b> RGBW(4000K)<br><b>F6</b> RGBW(5700K) | <b>BK</b> Black |
| <b>ELC810-12</b> | 1000           | 12(Max)      | 48                 | 721                | <b>MT</b> DMX512 Dimming<br>24V DC Power Supply | <b>A</b> 120° | <b>1</b> 1 Phase<br><b>8</b> 8 Phase | <b>27</b> 2700K<br><b>30</b> 3000K<br><b>40</b> 4000K<br><b>F3</b> RGBW(3000K)<br><b>F4</b> RGBW(4000K)<br><b>F6</b> RGBW(5700K) | <b>BK</b> Black |

Example : ELC810-12ET-A027BK



# Product Parameters

With Integrated lens



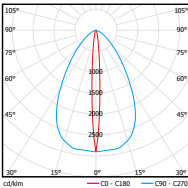
| Model            | Length (mm) | Power (W) | LEDs (quantity) | Max Lumens (lm) | Control Systems                                 | Beam                                                         | Phase Controller (m)           | CCT                                                   | Finish          |
|------------------|-------------|-----------|-----------------|-----------------|-------------------------------------------------|--------------------------------------------------------------|--------------------------------|-------------------------------------------------------|-----------------|
| <b>ELC803-03</b> | 250         | 03(Max)   | 18              | 102             | <b>ET</b> ON-OFF<br>24V DC Power Supply         | <b>1</b> 10° Integrated lens<br><b>2</b> 20° Integrated lens | <b>0</b> W/O Phase             | <b>27</b> 2700K<br><b>30</b> 3000K<br><b>40</b> 4000K | <b>BK</b> Black |
| <b>ELC805-06</b> | 500         | 06(Max)   | 36              | 205             | <b>ET</b> ON-OFF<br>24V DC Power Supply         | <b>1</b> 10° Integrated lens<br><b>2</b> 20° Integrated lens | <b>0</b> W/O Phase             | <b>27</b> 2700K<br><b>30</b> 3000K<br><b>40</b> 4000K | <b>BK</b> Black |
| <b>ELC810-12</b> | 1000        | 12(Max)   | 72              | 410             | <b>ET</b> ON-OFF<br>24V DC Power Supply         | <b>1</b> 10° Integrated lens<br><b>2</b> 20° Integrated lens | <b>0</b> W/O Phase             | <b>27</b> 2700K<br><b>30</b> 3000K<br><b>40</b> 4000K | <b>BK</b> Black |
| <b>ELC803-03</b> | 250         | 03(Max)   | 18              | 102             | <b>MT</b> DMX512 Dimming<br>24V DC Power Supply | <b>1</b> 10° Integrated lens<br><b>2</b> 20° Integrated lens | <b>1 B</b> 1 Phase<br>12 Phase | <b>27</b> 2700K<br><b>30</b> 3000K<br><b>40</b> 4000K | <b>BK</b> Black |
| <b>ELC805-06</b> | 500         | 06(Max)   | 36              | 205             | <b>MT</b> DMX512 Dimming<br>24V DC Power Supply | <b>1</b> 10° Integrated lens<br><b>2</b> 20° Integrated lens | <b>1 B</b> 1 Phase<br>12 Phase | <b>27</b> 2700K<br><b>30</b> 3000K<br><b>40</b> 4000K | <b>BK</b> Black |
| <b>ELC810-12</b> | 1000        | 12(Max)   | 72              | 410             | <b>MT</b> DMX512 Dimming<br>24V DC Power Supply | <b>1</b> 10° Integrated lens<br><b>2</b> 20° Integrated lens | <b>1 B</b> 1 Phase<br>12 Phase | <b>27</b> 2700K<br><b>30</b> 3000K<br><b>40</b> 4000K | <b>BK</b> Black |

Example : ELC810-12ET-1027BK

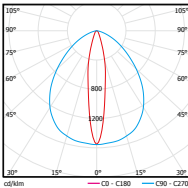
# Light Distribution

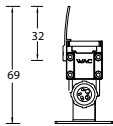
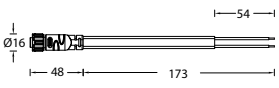
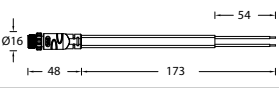
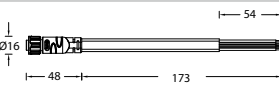
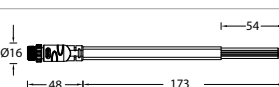
ELC810

ELC810-12ET-1030BK



ELC810-12ET-2030BK



| Model           | Description | Picture                                                                           | Drawing                                                                             | Qty Suggested |
|-----------------|-------------|-----------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|---------------|
| ELC8-CB12025-BK | 防眩光板 250mm  |  |  |               |
| ELC8-CB12050-BK | 防眩光板 500mm  |                                                                                   |                                                                                     |               |
| ELC8-CB12100-BK | 防眩光板 1000mm |                                                                                   |                                                                                     |               |
| ELF5-PC-CT002F  | ON-OFF 接头母端 |  |   | 1pc per 14m   |
| ELF5-PC-CT002M  | ON-OFF 接头公端 |  |   | 1pc per 14m   |
| ELF5-CC-CT002F  | DMX512 接头母端 |  |   | 1pc per 14m   |
| ELF5-CC-CT002M  | DMX512 接头公端 |  |   | 1pc per 14m   |



# BEACON X3 | ACCENT D1 D2 D3



D1



D2



D3

## Specifications



**IP66**



**DMX**



**CCT Tunable**

- 主体材质：铝合金灯体，PC 端盖
- 光学系统：三面 PC 扩散罩
- 表面处理：静电粉末喷涂
- 配件 / 支架：铝合金固定支架
- 接线示意：详情请参考本目录册最后接线示意图

- 光源类型：SMD
- 光源色温、光源光通量：
  - D1: 3W 3000K 315lm / 6W 3000K 630lm / 12W 3000K 1260lm
  - D2: 4W 3000K 430lm / 8W 3000K 860lm / 16W 3000K 1720lm
  - D3: 5W 3000K 4575lm / 10W 3000K 1150lm / 20W 3000K 2300lm
- 光源寿命：>50,000h-L70 / B10-Ta25°C (LM-80/TM-21)
- 色温 / 显指：2700K/3000K/4000K, Ra80; RGBW, Tunable White
- 光源色容差：3 SDCM MONO, 5 SDCM RGBW
- 产品重量：
  - D1: 0.18Kg/250mm, 0.35Kg/500mm, 0.7Kg/1000mm
  - D2: 0.29Kg/250mm, 0.58Kg/500mm, 1.16Kg/1000mm
  - D3: 0.39Kg/250mm, 0.578Kg/500mm, 1.56Kg/1000mm

## Product Features/Optics



均匀的三面出光效果

## Product Parameters

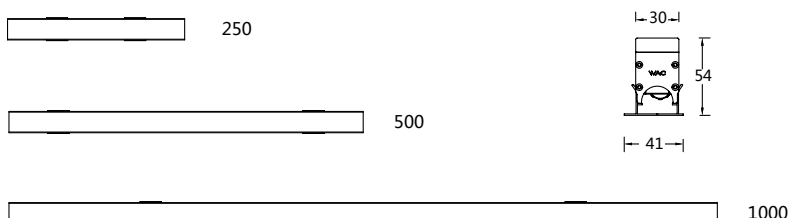


| Model            | Length<br>(mm) | Power<br>(W) | LEDs<br>(quantity) | Max Lumens<br>(lm) | Control Systems                                 | Beam                       | Phase Controller<br>(m)              | CCT                                                                                                                                                         | Finish          |
|------------------|----------------|--------------|--------------------|--------------------|-------------------------------------------------|----------------------------|--------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------|
| <b>ELD103-03</b> | 250            | 03(Max)      | 12                 | 81                 | <b>ET</b> ON-OFF<br>24V DC Power Supply         | <b>P</b> Three-Sided Panel | <b>0</b> W/O Phase                   | <b>27</b> 2700K<br><b>30</b> 3000K<br><b>40</b> 4000K                                                                                                       | <b>BK</b> Black |
| <b>ELD105-06</b> | 500            | 06(Max)      | 24                 | 162                | <b>ET</b> ON-OFF<br>24V DC Power Supply         | <b>P</b> Three-Sided Panel | <b>0</b> W/O Phase                   | <b>27</b> 2700K<br><b>30</b> 3000K<br><b>40</b> 4000K                                                                                                       | <b>BK</b> Black |
| <b>ELD110-12</b> | 1000           | 12(Max)      | 48                 | 323                | <b>ET</b> ON-OFF<br>24V DC Power Supply         | <b>P</b> Three-Sided Panel | <b>0</b> W/O Phase                   | <b>27</b> 2700K<br><b>30</b> 3000K<br><b>40</b> 4000K                                                                                                       | <b>BK</b> Black |
| <b>ELD103-03</b> | 250            | 03(Max)      | 12                 | 81                 | <b>MT</b> DMX512 Dimming<br>24V DC Power Supply | <b>P</b> Three-Sided Panel | <b>1</b> 1 Phase<br><b>8</b> 8 Phase | <b>27</b> 2700K<br><b>30</b> 3000K<br><b>40</b> 4000K<br><b>F3</b> RGBW(3000K)<br><b>F4</b> RGBW(4000K)<br><b>F6</b> RGBW(5700K)<br><b>CC</b> Tunable White | <b>BK</b> Black |
| <b>ELD105-06</b> | 500            | 06(Max)      | 24                 | 162                | <b>MT</b> DMX512 Dimming<br>24V DC Power Supply | <b>P</b> Three-Sided Panel | <b>1</b> 1 Phase<br><b>8</b> 8 Phase | <b>27</b> 2700K<br><b>30</b> 3000K<br><b>40</b> 4000K<br><b>F3</b> RGBW(3000K)<br><b>F4</b> RGBW(4000K)<br><b>F6</b> RGBW(5700K)<br><b>CC</b> Tunable White | <b>BK</b> Black |
| <b>ELD110-12</b> | 1000           | 12(Max)      | 48                 | 323                | <b>MT</b> DMX512 Dimming<br>24V DC Power Supply | <b>P</b> Three-Sided Panel | <b>1</b> 1 Phase<br><b>8</b> 8 Phase | <b>27</b> 2700K<br><b>30</b> 3000K<br><b>40</b> 4000K<br><b>F3</b> RGBW(3000K)<br><b>F4</b> RGBW(4000K)<br><b>F6</b> RGBW(5700K)<br><b>CC</b> Tunable White | <b>BK</b> Black |

Example : ELD110-12MT-P127BK



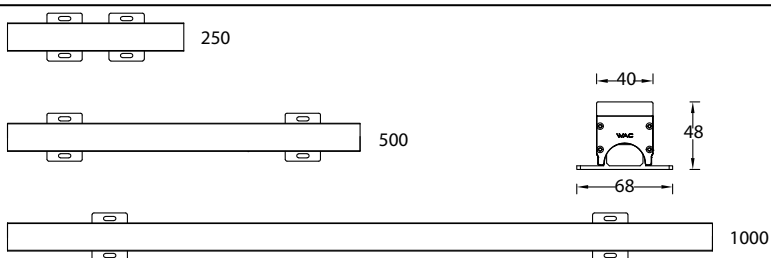
## Product Parameters



| Model            | Length<br>(mm) | Power<br>(W) | LEDs<br>(quantity) | Max Lumens<br>(lm) | Control Systems                                 | Beam                       | Phase Controller<br>(m)               | CCT                                                                                                                                                         | Finish          |
|------------------|----------------|--------------|--------------------|--------------------|-------------------------------------------------|----------------------------|---------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------|
| <b>ELD203-04</b> | 250            | 04(Max)      | 18                 | 134                | <b>ET</b> ON-OFF<br>24V DC Power Supply         | <b>P</b> Three-Sided Panel | <b>0</b> W/O Phase                    | <b>27</b> 2700K<br><b>30</b> 3000K<br><b>40</b> 4000K                                                                                                       | <b>BK</b> Black |
| <b>ELD205-08</b> | 500            | 08(Max)      | 36                 | 267                | <b>ET</b> ON-OFF<br>24V DC Power Supply         | <b>P</b> Three-Sided Panel | <b>0</b> W/O Phase                    | <b>27</b> 2700K<br><b>30</b> 3000K<br><b>40</b> 4000K                                                                                                       | <b>BK</b> Black |
| <b>ELD210-16</b> | 1000           | 16(Max)      | 72                 | 534                | <b>ET</b> ON-OFF<br>24V DC Power Supply         | <b>P</b> Three-Sided Panel | <b>0</b> W/O Phase                    | <b>27</b> 2700K<br><b>30</b> 3000K<br><b>40</b> 4000K                                                                                                       | <b>BK</b> Black |
| <b>ELD203-04</b> | 250            | 04(Max)      | 18                 | 134                | <b>MT</b> DMX512 Dimming<br>24V DC Power Supply | <b>P</b> Three-Sided Panel | <b>1</b> 1 Phase<br><b>B</b> 12 Phase | <b>27</b> 2700K<br><b>30</b> 3000K<br><b>40</b> 4000K<br><b>F3</b> RGBW(3000K)<br><b>F4</b> RGBW(4000K)<br><b>F6</b> RGBW(5700K)<br><b>CC</b> Tunable White | <b>BK</b> Black |
| <b>ELD205-08</b> | 500            | 08(Max)      | 36                 | 267                | <b>MT</b> DMX512 Dimming<br>24V DC Power Supply | <b>P</b> Three-Sided Panel | <b>1</b> 1 Phase<br><b>B</b> 12 Phase | <b>27</b> 2700K<br><b>30</b> 3000K<br><b>40</b> 4000K<br><b>F3</b> RGBW(3000K)<br><b>F4</b> RGBW(4000K)<br><b>F6</b> RGBW(5700K)<br><b>CC</b> Tunable White | <b>BK</b> Black |
| <b>ELD210-16</b> | 1000           | 16(Max)      | 72                 | 534                | <b>MT</b> DMX512 Dimming<br>24V DC Power Supply | <b>P</b> Three-Sided Panel | <b>1</b> 1 Phase<br><b>B</b> 12 Phase | <b>27</b> 2700K<br><b>30</b> 3000K<br><b>40</b> 4000K<br><b>F3</b> RGBW(3000K)<br><b>F4</b> RGBW(4000K)<br><b>F6</b> RGBW(5700K)<br><b>CC</b> Tunable White | <b>BK</b> Black |

Example : ELD210-16ET-P027BK

## Product Parameters



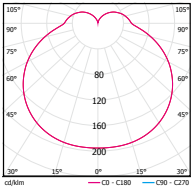
| Model            | Length<br>(mm) | Power<br>(W) | LEDs<br>(quantity) | Max Lumens<br>(lm) | Control Systems                                 | Beam                       | Phase Controller<br>(m)               | CCT                                                                                                                                                         | Finish          |
|------------------|----------------|--------------|--------------------|--------------------|-------------------------------------------------|----------------------------|---------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------|
| <b>ELD303-05</b> | 250            | 05(Max)      | 18                 | 202                | <b>ET</b> ON-OFF<br>24V DC Power Supply         | <b>P</b> Three-Sided Panel | <b>0</b> W/O Phase                    | <b>27</b> 2700K<br><b>30</b> 3000K<br><b>40</b> 4000K                                                                                                       | <b>BK</b> Black |
| <b>ELD305-10</b> | 500            | 10(Max)      | 36                 | 403                | <b>ET</b> ON-OFF<br>24V DC Power Supply         | <b>P</b> Three-Sided Panel | <b>0</b> W/O Phase                    | <b>27</b> 2700K<br><b>30</b> 3000K<br><b>40</b> 4000K                                                                                                       | <b>BK</b> Black |
| <b>ELD310-20</b> | 1000           | 20(Max)      | 72                 | 806                | <b>ET</b> ON-OFF<br>24V DC Power Supply         | <b>P</b> Three-Sided Panel | <b>0</b> W/O Phase                    | <b>27</b> 2700K<br><b>30</b> 3000K<br><b>40</b> 4000K                                                                                                       | <b>BK</b> Black |
| <b>ELD303-05</b> | 250            | 05(Max)      | 18                 | 202                | <b>MT</b> DMX512 Dimming<br>24V DC Power Supply | <b>P</b> Three-Sided Panel | <b>1</b> 1 Phase<br><b>B</b> 12 Phase | <b>27</b> 2700K<br><b>30</b> 3000K<br><b>40</b> 4000K<br><b>F3</b> RGBW(3000K)<br><b>F4</b> RGBW(4000K)<br><b>F6</b> RGBW(5700K)<br><b>CC</b> Tunable White | <b>BK</b> Black |
| <b>ELD305-10</b> | 500            | 10(Max)      | 36                 | 403                | <b>MT</b> DMX512 Dimming<br>24V DC Power Supply | <b>P</b> Three-Sided Panel | <b>1</b> 1 Phase<br><b>B</b> 12 Phase | <b>27</b> 2700K<br><b>30</b> 3000K<br><b>40</b> 4000K<br><b>F3</b> RGBW(3000K)<br><b>F4</b> RGBW(4000K)<br><b>F6</b> RGBW(5700K)<br><b>CC</b> Tunable White | <b>BK</b> Black |
| <b>ELD310-20</b> | 1000           | 20(Max)      | 72                 | 806                | <b>MT</b> DMX512 Dimming<br>24V DC Power Supply | <b>P</b> Three-Sided Panel | <b>1</b> 1 Phase<br><b>B</b> 12 Phase | <b>27</b> 2700K<br><b>30</b> 3000K<br><b>40</b> 4000K<br><b>F3</b> RGBW(3000K)<br><b>F4</b> RGBW(4000K)<br><b>F6</b> RGBW(5700K)<br><b>CC</b> Tunable White | <b>BK</b> Black |

Example : ELD310-20MT-PBF3BK

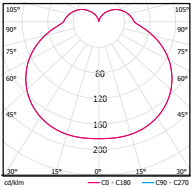


ELD110

ELD110-12MT-P830BK

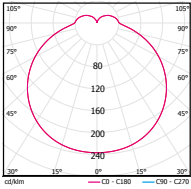


ELD110-12MT-P8F3BK



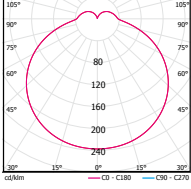
ELD205

ELD205-08MT-P1F3BK

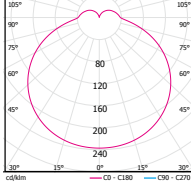


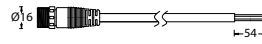
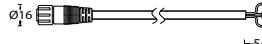
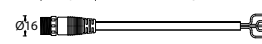
ELD310

ELD310-20MT-PB30BK



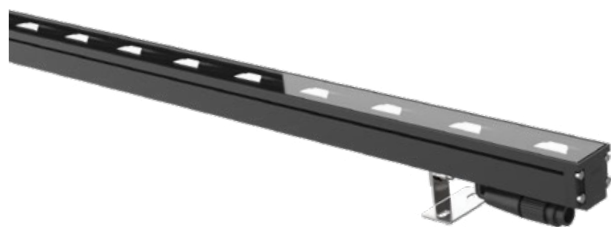
ELD310-20MT-PBF3BK



| Model          | Description | Picture                                                                           | Drawing                                                                            | Qty Suggested                                                 |
|----------------|-------------|-----------------------------------------------------------------------------------|------------------------------------------------------------------------------------|---------------------------------------------------------------|
| ELF5-PC-CT002F | ON-OFF 接头母端 |  |  | 1 pc per 14m(ELD1)<br>1 pc per 10m(ELD2)<br>1 pc per 8m(ELD3) |
| ELF5-PC-CT002M | ON-OFF 接头公端 |  |  | 1 pc per 14m(ELD1)<br>1 pc per 10m(ELD2)<br>1 pc per 8m(ELD3) |
| ELF5-CC-CT002F | DMX512 接头母端 |  |  | 1 pc per 14m(ELD1)<br>1 pc per 10m(ELD2)<br>1 pc per 8m(ELD3) |
| ELF5-CC-CT002M | DMX512 接头公端 |  |  | 1 pc per 14m(ELD1)<br>1 pc per 10m(ELD2)<br>1 pc per 8m(ELD3) |



# BEACON X5 | MINI FLOOD III



## Specifications



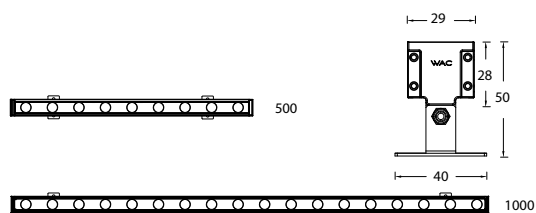
- 主体材质：铝合金灯体，PC 端盖
- 光学系统：透镜
- 表面处理：静电粉末喷涂
- 配件 / 支架：旋转支架，可调角度 +/-90°
- 接线示意：详情请参考本目录册最后接线示意图
- 光源类型：SMD
- 光源色温、光源光通量：  
ELF505：9W 3000K 954lm / 12W 3000K 1280lm / 18W 3000K 1920lm  
ELF510：18W 3000K 1908lm / 24W 3000K 2560lm / 36W 3000K 3840lm
- 光源寿命：>50,000h-L70 / B10-Ta25°C (LM-80/TM-21)
- 色温 / 显指：2700K / 3000K / 4000K, Ra80
- 光源色容差：3 SDCM
- 产品重量：0.5Kg/500mm, 1.1Kg/1000mm

## Product Features/Optics



1 15°      2 23°      3 33°      4 41°      F 23°x48°

## Product Parameters



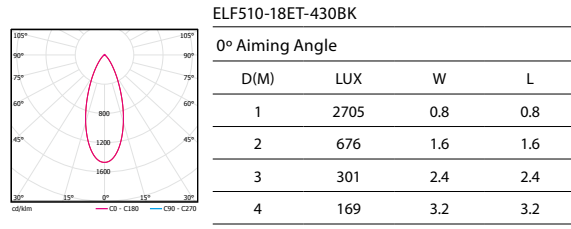
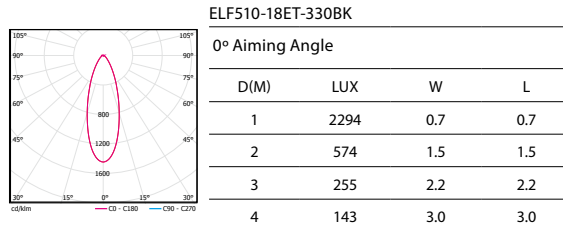
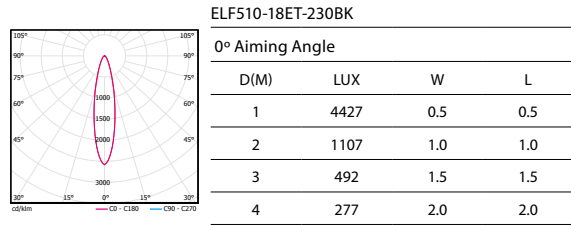
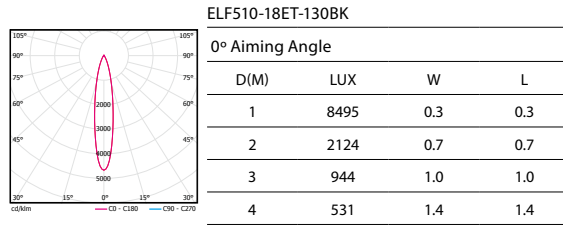
| Model            | Length<br>(mm) | Power<br>(W) | LEDs<br>(quantity) | Max Lumens<br>(lm) | Control Systems                                                                                                                                      | Beam                                                                             | CCT                                                   | Finish          |
|------------------|----------------|--------------|--------------------|--------------------|------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------|-------------------------------------------------------|-----------------|
| <b>ELF505-09</b> | 500            | 09(Max)      | 9                  | 911                | <b>ET</b> ON-OFF<br>24V DC Power Supply<br><br><b>MT</b> DMX512 Dimming<br>24V DC Power Supply<br><br><b>DT</b> 0-10V Dimming<br>24V DC Power Supply | <b>1</b> 15°<br><b>2</b> 23°<br><b>3</b> 33°<br><b>4</b> 41°<br><b>F</b> 23°x48° | <b>27</b> 2700K<br><b>30</b> 3000K<br><b>40</b> 4000K | <b>BK</b> Black |
| <b>ELF505-12</b> | 500            | 12(Max)      | 12                 | 1167               | <b>ET</b> ON-OFF<br>24V DC Power Supply<br><br><b>MT</b> DMX512 Dimming<br>24V DC Power Supply<br><br><b>DT</b> 0-10V Dimming<br>24V DC Power Supply | <b>1</b> 15°<br><b>2</b> 23°<br><b>3</b> 33°<br><b>4</b> 41°<br><b>F</b> 23°x48° | <b>27</b> 2700K<br><b>30</b> 3000K<br><b>40</b> 4000K | <b>BK</b> Black |
| <b>ELF505-18</b> | 500            | 18(Max)      | 15                 | 1613               | <b>ET</b> ON-OFF<br>24V DC Power Supply<br><br><b>MT</b> DMX512 Dimming<br>24V DC Power Supply<br><br><b>DT</b> 0-10V Dimming<br>24V DC Power Supply | <b>1</b> 15°<br><b>2</b> 23°<br><b>3</b> 33°<br><b>4</b> 41°<br><b>F</b> 23°x48° | <b>27</b> 2700K<br><b>30</b> 3000K<br><b>40</b> 4000K | <b>BK</b> Black |
| <b>ELF510-18</b> | 1000           | 18(Max)      | 18                 | 1822               | <b>ET</b> ON-OFF<br>24V DC Power Supply<br><br><b>MT</b> DMX512 Dimming<br>24V DC Power Supply<br><br><b>DT</b> 0-10V Dimming<br>24V DC Power Supply | <b>1</b> 15°<br><b>2</b> 23°<br><b>3</b> 33°<br><b>4</b> 41°<br><b>F</b> 23°x48° | <b>27</b> 2700K<br><b>30</b> 3000K<br><b>40</b> 4000K | <b>BK</b> Black |
| <b>ELF510-24</b> | 1000           | 24(Max)      | 24                 | 2334               | <b>ET</b> ON-OFF<br>24V DC Power Supply<br><br><b>MT</b> DMX512 Dimming<br>24V DC Power Supply<br><br><b>DT</b> 0-10V Dimming<br>24V DC Power Supply | <b>1</b> 15°<br><b>2</b> 23°<br><b>3</b> 33°<br><b>4</b> 41°<br><b>F</b> 23°x48° | <b>27</b> 2700K<br><b>30</b> 3000K<br><b>40</b> 4000K | <b>BK</b> Black |
| <b>ELF510-36</b> | 1000           | 36(Max)      | 30                 | 3226               | <b>ET</b> ON-OFF<br>24V DC Power Supply<br><br><b>MT</b> DMX512 Dimming<br>24V DC Power Supply<br><br><b>DT</b> 0-10V Dimming<br>24V DC Power Supply | <b>1</b> 15°<br><b>2</b> 23°<br><b>3</b> 33°<br><b>4</b> 41°<br><b>F</b> 23°x48° | <b>27</b> 2700K<br><b>30</b> 3000K<br><b>40</b> 4000K | <b>BK</b> Black |

Example : ELF510-18ET-127BK

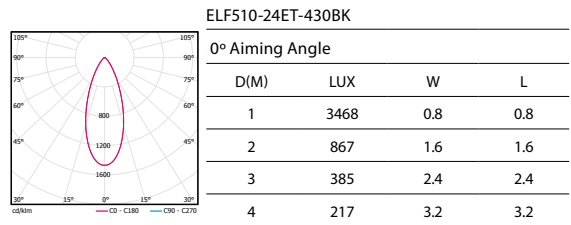
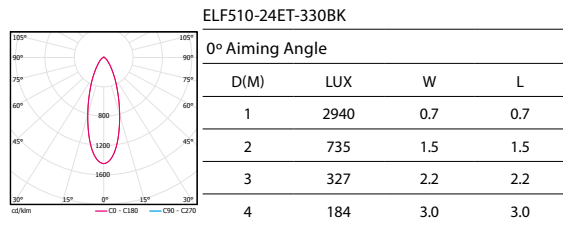
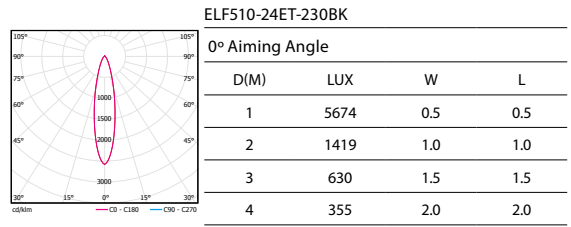
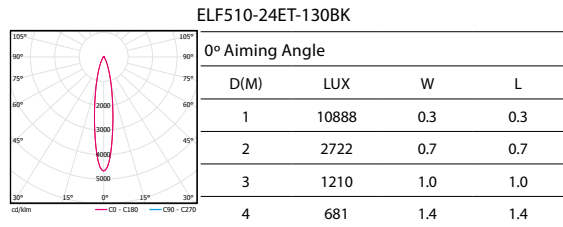


# Light Distribution

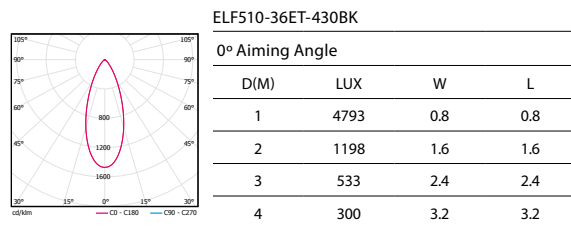
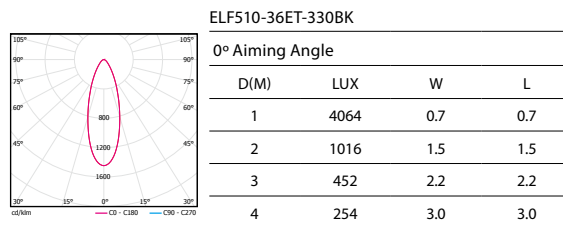
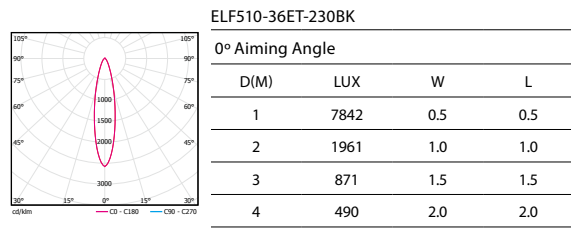
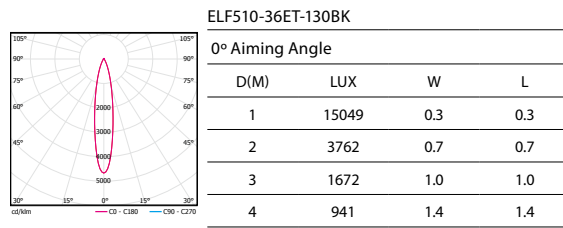
## ELF510-18



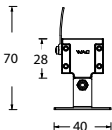
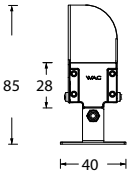
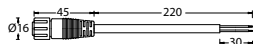
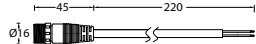
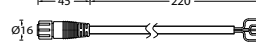
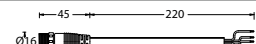
## ELF510-24



## ELF510-36



## Accessories

| Model                  | Description       | Picture                                                                            | Drawing                                                                              | Quantity Suggested |
|------------------------|-------------------|------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|--------------------|
| <b>ELF5-CB050-BK</b>   | 防眩光板 500mm        |   |   |                    |
| <b>ELF5-CB100-BK</b>   | 防眩光板 1000mm       |                                                                                    |                                                                                      |                    |
| <b>ELF5-GB18050-BK</b> | 格栅防眩光板 9W 500mm   |   |   |                    |
| <b>ELF5-GB24050-BK</b> | 格栅防眩光板 12W 500mm  |                                                                                    |                                                                                      |                    |
| <b>ELF5-GB36050-BK</b> | 格栅防眩光板 18W 500mm  |                                                                                    |                                                                                      |                    |
| <b>ELF5-GB18100-BK</b> | 格栅防眩光板 18W 1000mm |                                                                                    |                                                                                      |                    |
| <b>ELF5-GB24100-BK</b> | 格栅防眩光板 24W 1000mm |                                                                                    |                                                                                      |                    |
| <b>ELF5-GB36100-BK</b> | 格栅防眩光板 36W 1000mm |                                                                                    |                                                                                      |                    |
| <b>ELF5-PC-CT002F</b>  | ON-OFF 接头母端       |   |   | 1pc per 7m         |
| <b>ELF5-PC-CT002M</b>  | ON-OFF 接头公端       |   |   | 1pc per 7m         |
| <b>ELF5-CC-CT002F</b>  | DMX512 接头母端       |   |   | 1pc per 7m         |
| <b>ELF5-CC-CT002M</b>  | DMX512 接头公端       |  |  | 1pc per 7m         |



# BEACON X5 | MINI FLOOD IV



单颗分体式透镜



一体化透镜

## Specifications



- 主体材质：铝合金灯体，PC 端盖
- 光学系统：透镜 / 一体化透镜
- 表面处理：静电粉末喷涂
- 配件 / 支架：旋转支架，可调角度  $\pm 90^\circ$ ；固定支架
- 接线示意：详情请参考本目录册最后接线示意图
- 光源类型：ELF6 High Power LED    ELF7 SMD
- 光源色温、光源光通量：  
ELF610：24W 3000K 2760lm / 36W 3000K 4140lm / 48W 3000K 5520lm  
ELF710：24W 3000K 2520lm
- 光源寿命：>50,000h-L70 / B10-Ta25°C (LM-80/TM-21)
- 色温 / 显指：Mono White, Ra90 ; RGBW, Ra80
- 光源色容差：3 SDCM
- 产品重量：  
ELF6: 0.32Kg/250mm    ELF7: 0.26Kg/250mm

## Product Features/Optics

RGBW 全彩灯具以绿色单色为例

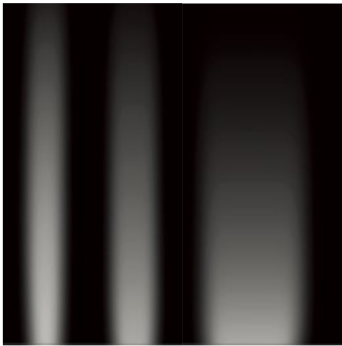


智能恒功率

VS



非智能恒功率

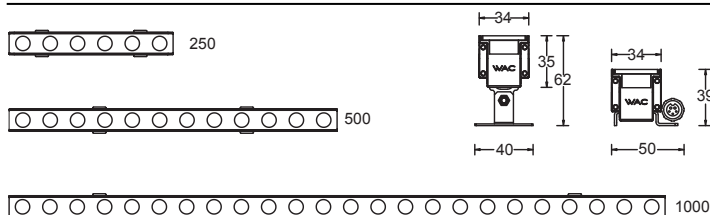


V 6°    S 9°    J 14°x40°



一体化透镜技术，带来更佳均匀的出光效果

## Product Parameters

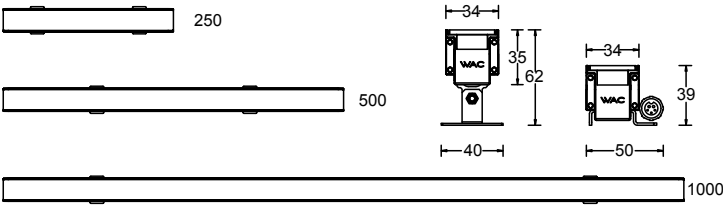


| Model            | Length<br>(mm) | Power<br>(W) | LEDs<br>(quantity) | Max Lumens<br>(lm) | Control Systems                                                                                                                              | Beam                                                                             | Power Feed Type                  | CCT                                                                        | Finish          |
|------------------|----------------|--------------|--------------------|--------------------|----------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------|----------------------------------|----------------------------------------------------------------------------|-----------------|
| <b>ELF603-06</b> | 250            | 06(Max)      | 6                  | 503                | <b>ET</b> ON-OFF<br>24V DC Power Supply<br><b>DT</b> 0-10V Dimming<br>24V DC Power Supply<br><b>MT</b> DMX512 Dimming<br>24V DC Power Supply | <b>V</b> 6°<br><b>S</b> 9°<br><b>J</b> 14°x40°                                   | <b>B</b> Bottom<br><b>S</b> Side | <b>27</b> 2700K<br><b>30</b> 3000K<br><b>40</b> 4000K                      | <b>BK</b> Black |
| <b>ELF603-09</b> | 250            | 09(Max)      | 6                  | 755                | <b>ET</b> ON-OFF<br>24V DC Power Supply<br><b>DT</b> 0-10V Dimming<br>24V DC Power Supply<br><b>MT</b> DMX512 Dimming<br>24V DC Power Supply | <b>V</b> 6°<br><b>S</b> 9°<br><b>J</b> 14°x40°                                   | <b>B</b> Bottom<br><b>S</b> Side | <b>27</b> 2700K<br><b>30</b> 3000K<br><b>40</b> 4000K                      | <b>BK</b> Black |
| <b>ELF603-12</b> | 250            | 12(Max)      | 6                  | 1006               | <b>ET</b> ON-OFF<br>24V DC Power Supply<br><b>DT</b> 0-10V Dimming<br>24V DC Power Supply<br><b>MT</b> DMX512 Dimming<br>24V DC Power Supply | <b>V</b> 6°<br><b>S</b> 9°<br><b>J</b> 14°x40°                                   | <b>B</b> Bottom<br><b>S</b> Side | <b>27</b> 2700K<br><b>30</b> 3000K<br><b>40</b> 4000K                      | <b>BK</b> Black |
| <b>ELF605-12</b> | 500            | 12(Max)      | 9                  | 1006               | <b>ET</b> ON-OFF<br>24V DC Power Supply<br><b>DT</b> 0-10V Dimming<br>24V DC Power Supply<br><b>MT</b> DMX512 Dimming<br>24V DC Power Supply | <b>V</b> 6°<br><b>S</b> 9°<br><b>J</b> 14°x40°                                   | <b>B</b> Bottom<br><b>S</b> Side | <b>27</b> 2700K<br><b>30</b> 3000K<br><b>40</b> 4000K                      | <b>BK</b> Black |
| <b>ELF605-18</b> | 500            | 18(Max)      | 12                 | 1509               | <b>ET</b> ON-OFF<br>24V DC Power Supply<br><b>DT</b> 0-10V Dimming<br>24V DC Power Supply<br><b>MT</b> DMX512 Dimming<br>24V DC Power Supply | <b>V</b> 6°<br><b>S</b> 9°<br><b>J</b> 14°x40°                                   | <b>B</b> Bottom<br><b>S</b> Side | <b>27</b> 2700K<br><b>30</b> 3000K<br><b>40</b> 4000K                      | <b>BK</b> Black |
| <b>ELF605-24</b> | 500            | 24(Max)      | 15                 | 2012               | <b>ET</b> ON-OFF<br>24V DC Power Supply<br><b>DT</b> 0-10V Dimming<br>24V DC Power Supply<br><b>MT</b> DMX512 Dimming<br>24V DC Power Supply | <b>V</b> 6°<br><b>S</b> 9°<br><b>J</b> 14°x40°                                   | <b>B</b> Bottom<br><b>S</b> Side | <b>27</b> 2700K<br><b>30</b> 3000K<br><b>40</b> 4000K                      | <b>BK</b> Black |
| <b>ELF610-24</b> | 1000           | 24(Max)      | 18                 | 2011               | <b>ET</b> ON-OFF<br>24V DC Power Supply<br><b>DT</b> 0-10V Dimming<br>24V DC Power Supply<br><b>MT</b> DMX512 Dimming<br>24V DC Power Supply | <b>V</b> 6°<br><b>S</b> 9°<br><b>J</b> 14°x40°                                   | <b>B</b> Bottom<br><b>S</b> Side | <b>27</b> 2700K<br><b>30</b> 3000K<br><b>40</b> 4000K                      | <b>BK</b> Black |
| <b>ELF610-36</b> | 1000           | 36(Max)      | 24                 | 3017               | <b>ET</b> ON-OFF<br>24V DC Power Supply<br><b>DT</b> 0-10V Dimming<br>24V DC Power Supply<br><b>MT</b> DMX512 Dimming<br>24V DC Power Supply | <b>V</b> 6°<br><b>S</b> 9°<br><b>J</b> 14°x40°                                   | <b>B</b> Bottom<br><b>S</b> Side | <b>27</b> 2700K<br><b>30</b> 3000K<br><b>40</b> 4000K                      | <b>BK</b> Black |
| <b>ELF610-48</b> | 1000           | 48(Max)      | 30                 | 4023               | <b>ET</b> ON-OFF<br>24V DC Power Supply<br><b>DT</b> 0-10V Dimming<br>24V DC Power Supply<br><b>MT</b> DMX512 Dimming<br>24V DC Power Supply | <b>V</b> 6°<br><b>S</b> 9°<br><b>J</b> 14°x40°                                   | <b>B</b> Bottom<br><b>S</b> Side | <b>27</b> 2700K<br><b>30</b> 3000K<br><b>40</b> 4000K                      | <b>BK</b> Black |
| <b>ELF605-24</b> | 500            | 24(Max)      | 12                 | 693                | <b>MT</b> DMX512 Dimming<br>24V DC Power Supply                                                                                              | <b>1</b> 19°<br><b>2</b> 26°<br><b>3</b> 39°<br><b>5</b> 51°<br><b>F</b> 22°x45° | <b>B</b> Bottom<br><b>S</b> Side | <b>F3</b> RGBW (3000K)<br><b>F4</b> RGBW (4000K)<br><b>F6</b> RGBW (5700K) | <b>BK</b> Black |
| <b>ELF610-48</b> | 1000           | 48(Max)      | 24                 | 1385               | <b>MT</b> DMX512 Dimming<br>24V DC Power Supply                                                                                              | <b>1</b> 19°<br><b>2</b> 26°<br><b>3</b> 39°<br><b>5</b> 51°<br><b>F</b> 22°x45° | <b>B</b> Bottom<br><b>S</b> Side | <b>F3</b> RGBW (3000K)<br><b>F4</b> RGBW (4000K)<br><b>F6</b> RGBW (5700K) | <b>BK</b> Black |

Example : ELF610-48ET-VB27BK



Product Parameters

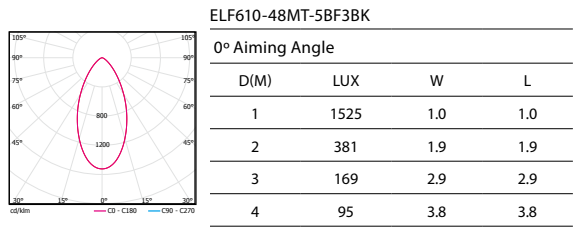
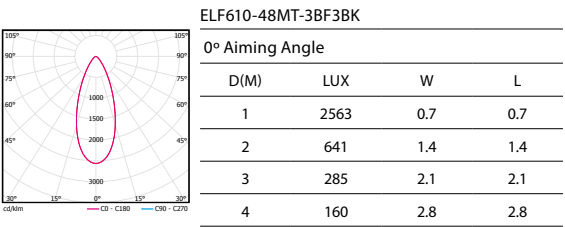
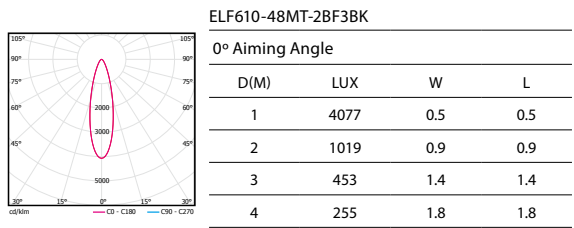
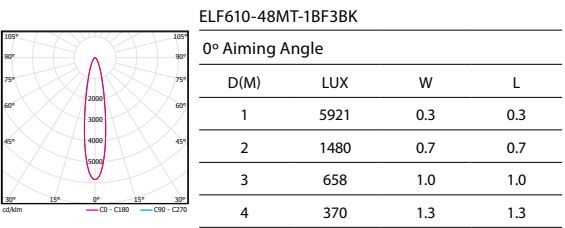
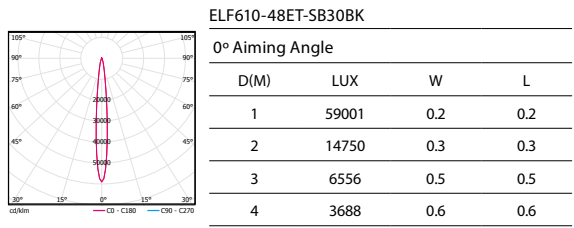
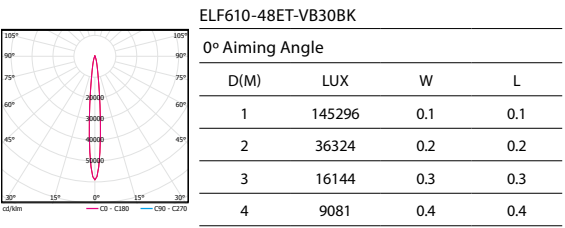


| Model     | Length (mm) | Power (W) | LEDs (quantity) | Max Lumens (lm) | Control Systems                                                                                                         | Beam                                           | Power Feed Type    | CCT                              | Finish   |
|-----------|-------------|-----------|-----------------|-----------------|-------------------------------------------------------------------------------------------------------------------------|------------------------------------------------|--------------------|----------------------------------|----------|
| ELF703-06 | 250         | 06(Max)   | 24              | 503             | ET ON-OFF<br>24V DC Power Supply<br>DT 0-10V Dimming<br>24V DC Power Supply<br>MT DMX512 Dimming<br>24V DC Power Supply | 1 10° Integrated lens<br>2 20° Integrated lens | B Bottom<br>S Side | 27 2700K<br>30 3000K<br>40 4000K | BK Black |
| ELF705-12 | 500         | 12(Max)   | 48              | 1006            | ET ON-OFF<br>24V DC Power Supply<br>DT 0-10V Dimming<br>24V DC Power Supply<br>MT DMX512 Dimming<br>24V DC Power Supply | 1 10° Integrated lens<br>2 20° Integrated lens | B Bottom<br>S Side | 27 2700K<br>30 3000K<br>40 4000K | BK Black |
| ELF710-24 | 1000        | 24(Max)   | 96              | 2011            | ET ON-OFF<br>24V DC Power Supply<br>DT 0-10V Dimming<br>24V DC Power Supply<br>MT DMX512 Dimming<br>24V DC Power Supply | 1 10° Integrated lens<br>2 20° Integrated lens | B Bottom<br>S Side | 27 2700K<br>30 3000K<br>40 4000K | BK Black |

Example : ELF710-24ET-1B27BK

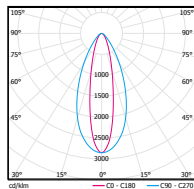
Light Distribution

ELF610

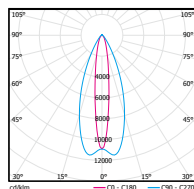


## Light Distribution

ELF610-48MT-FBF3BK

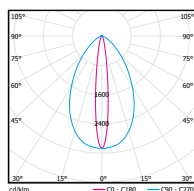


ELF610-48MT-JS30BK

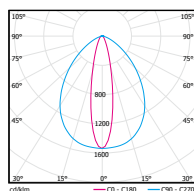


ELF710

ELF710-24MT-1B30BK



ELF710-24MT-2B30BK

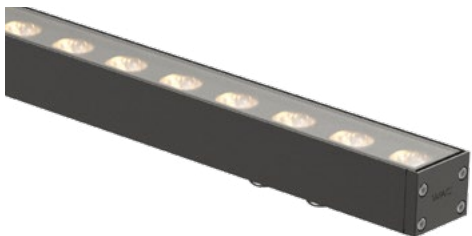


## Accessories

| Model           | Description       | Picture | Drawing | Quantity Suggested                                          |
|-----------------|-------------------|---------|---------|-------------------------------------------------------------|
| ELF6-CB48025-BK | 防眩光板 250mm        |         |         |                                                             |
| ELF6-CB48050-BK | 防眩光板 500mm        |         |         |                                                             |
| ELF6-CB48100-BK | 防眩光板 1000mm       |         |         |                                                             |
| ELF6-GB48025-BK | 格栅防眩光板 250mm      |         |         | 仅限 RGBW 版本<br>ELF6-GB36050-BK<br>ELF6-GB36100-BK            |
| ELF6-GB24050-BK | 格栅防眩光板 12W 500mm  |         |         |                                                             |
| ELF6-GB36050-BK | 格栅防眩光板 18W 500mm  |         |         |                                                             |
| ELF6-GB48050-BK | 格栅防眩光板 24W 500mm  |         |         |                                                             |
| ELF6-GB24100-BK | 格栅防眩光板 24W 1000mm |         |         |                                                             |
| ELF6-GB36100-BK | 格栅防眩光板 36W 1000mm |         |         | 48W/M 1 pc per 4m<br>36W/M 1 pc per 6m<br>24W/M 1 pc per 8m |
| ELF6-GB48100-BK | 格栅防眩光板 48W 1000mm |         |         |                                                             |
| ELF5-PC-CT002F  | ON-OFF 接头母端       |         |         |                                                             |
| ELF5-PC-CT002M  | ON-OFF 接头公端       |         |         | 48W/M 1 pc per 4m<br>36W/M 1 pc per 6m<br>24W/M 1 pc per 8m |
| ELF5-CC-CT002F  | DMX512 接头母端       |         |         | 48W/M 1 pc per 4m<br>36W/M 1 pc per 6m<br>24W/M 1 pc per 8m |
| ELF5-CC-CT002M  | DMX512 接头公端       |         |         | 48W/M 1 pc per 4m<br>36W/M 1 pc per 6m<br>24W/M 1 pc per 8m |



# BEACON X7 | GRAZE II



## Specifications

**IP66**

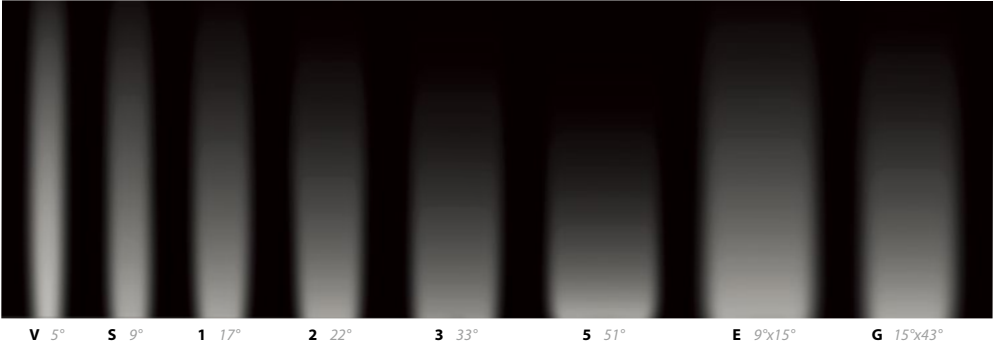
High  
**CRI**

**DMX**

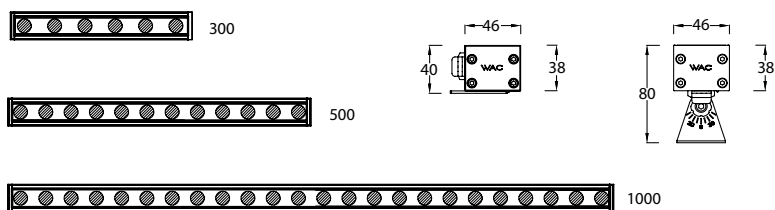
**CCT Tunable**

- 主体材质：铝挤型灯体，铝压铸端盖
- 光学系统：透镜
- 表面处理：静电粉末喷涂
- 配件 / 支架：旋转支架，角度调节范围 +/-70°
- 接线示意：详情请参考本目录册最后接线示意图
- 光源类型：High Power LED
- 光源色温、光源光通量：14W 3000K 966lm  
28W 3000K 1932lm  
56W 3000K 3864lm
- 光源寿命：>50,000h-L70 /B10-Ta25°C (LM-80/TM-21)
- 色温 / 显指：Mono White, Ra90 ; RGBW, Ra80
- 光源色容差：3 SDCM(MONO)
- 产品重量：1.3Kg/500mm, 2.8Kg/1000mm

## Product Features/Optics



## Product Parameters

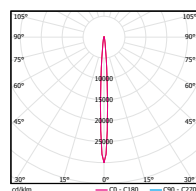


| Model            | Length<br>(mm) | Power<br>(W) | LEDs<br>(quantity) | Max Lumens<br>(lm) | Control Systems                                 | Beam                                                                             | Power Feed Type                  | CCT                                                                                                | Finish          |
|------------------|----------------|--------------|--------------------|--------------------|-------------------------------------------------|----------------------------------------------------------------------------------|----------------------------------|----------------------------------------------------------------------------------------------------|-----------------|
| <b>ELS203-14</b> | 300            | 14(Max)      | 6                  | 949                | <b>ET</b> ON-OFF<br>24V DC Power Supply         | <b>V</b> 5°<br><b>S</b> 9°<br><b>1</b> 17°                                       | <b>B</b> Bottom<br><b>S</b> Side | <b>27</b> 2700K<br><b>30</b> 3000K<br><b>40</b> 4000K                                              | <b>BK</b> Black |
|                  |                |              |                    |                    | <b>EC</b> Max 700mA Drive                       | <b>2</b> 22°<br><b>3</b> 33°                                                     |                                  |                                                                                                    |                 |
|                  |                |              |                    |                    | <b>MT</b> DMX512 Dimming<br>24V DC Power Supply | <b>5</b> 51°<br><b>E</b> 9°×15°<br><b>G</b> 15°×43°                              |                                  |                                                                                                    |                 |
|                  |                |              |                    |                    |                                                 |                                                                                  |                                  |                                                                                                    |                 |
| <b>ELS205-28</b> | 500            | 28(Max)      | 12                 | 1898               | <b>ET</b> ON-OFF<br>24V DC Power Supply         | <b>V</b> 5°<br><b>S</b> 9°<br><b>1</b> 17°                                       | <b>B</b> Bottom<br><b>S</b> Side | <b>27</b> 2700K<br><b>30</b> 3000K<br><b>40</b> 4000K                                              | <b>BK</b> Black |
|                  |                |              |                    |                    | <b>EC</b> Max 700mA Drive                       | <b>2</b> 22°<br><b>3</b> 33°                                                     |                                  |                                                                                                    |                 |
|                  |                |              |                    |                    | <b>MT</b> DMX512 Dimming<br>24V DC Power Supply | <b>5</b> 51°<br><b>E</b> 9°×15°<br><b>G</b> 15°×43°                              |                                  |                                                                                                    |                 |
|                  |                |              |                    |                    |                                                 |                                                                                  |                                  |                                                                                                    |                 |
| <b>ELS210-56</b> | 1000           | 56(Max)      | 24                 | 3795               | <b>ET</b> ON-OFF<br>24V DC Power Supply         | <b>V</b> 5°<br><b>S</b> 9°<br><b>1</b> 17°                                       | <b>B</b> Bottom<br><b>S</b> Side | <b>27</b> 2700K<br><b>30</b> 3000K<br><b>40</b> 4000K                                              | <b>BK</b> Black |
|                  |                |              |                    |                    | <b>EC</b> Max 700mA Drive                       | <b>2</b> 22°<br><b>3</b> 33°                                                     |                                  |                                                                                                    |                 |
|                  |                |              |                    |                    | <b>MT</b> DMX512 Dimming<br>24V DC Power Supply | <b>5</b> 51°<br><b>E</b> 9°×15°<br><b>G</b> 15°×43°                              |                                  |                                                                                                    |                 |
|                  |                |              |                    |                    |                                                 |                                                                                  |                                  |                                                                                                    |                 |
| <b>ELS203-14</b> | 300            | 14(Max)      | 6                  | 515                | <b>MT</b> DMX512 Dimming<br>24V DC Power Supply | <b>1</b> 19°<br><b>2</b> 26°<br><b>3</b> 39°<br><b>4</b> 49°<br><b>F</b> 20°×45° | <b>B</b> Bottom<br><b>S</b> Side | <b>F3</b> RGBW(3000K)<br><b>F4</b> RGBW(4000K)<br><b>F6</b> RGBW(5700K)<br><b>CC</b> Tunable White | <b>BK</b> Black |
|                  |                |              |                    |                    |                                                 |                                                                                  |                                  |                                                                                                    |                 |
|                  |                |              |                    |                    |                                                 |                                                                                  |                                  |                                                                                                    |                 |
|                  |                |              |                    |                    |                                                 |                                                                                  |                                  |                                                                                                    |                 |
| <b>ELS205-28</b> | 500            | 28(Max)      | 12                 | 1030               | <b>MT</b> DMX512 Dimming<br>24V DC Power Supply | <b>1</b> 19°<br><b>2</b> 26°<br><b>3</b> 39°<br><b>4</b> 49°<br><b>F</b> 20°×45° | <b>B</b> Bottom<br><b>S</b> Side | <b>F3</b> RGBW(3000K)<br><b>F4</b> RGBW(4000K)<br><b>F6</b> RGBW(5700K)<br><b>CC</b> Tunable White | <b>BK</b> Black |
|                  |                |              |                    |                    |                                                 |                                                                                  |                                  |                                                                                                    |                 |
|                  |                |              |                    |                    |                                                 |                                                                                  |                                  |                                                                                                    |                 |
|                  |                |              |                    |                    |                                                 |                                                                                  |                                  |                                                                                                    |                 |
| <b>ELS210-56</b> | 1000           | 56(Max)      | 24                 | 2061               | <b>MT</b> DMX512 Dimming<br>24V DC Power Supply | <b>1</b> 19°<br><b>2</b> 26°<br><b>3</b> 39°<br><b>4</b> 49°<br><b>F</b> 20°×45° | <b>B</b> Bottom<br><b>S</b> Side | <b>F3</b> RGBW(3000K)<br><b>F4</b> RGBW(4000K)<br><b>F6</b> RGBW(5700K)<br><b>CC</b> Tunable White | <b>BK</b> Black |
|                  |                |              |                    |                    |                                                 |                                                                                  |                                  |                                                                                                    |                 |
|                  |                |              |                    |                    |                                                 |                                                                                  |                                  |                                                                                                    |                 |
|                  |                |              |                    |                    |                                                 |                                                                                  |                                  |                                                                                                    |                 |

Example : ELS210-56ET-SB30BK



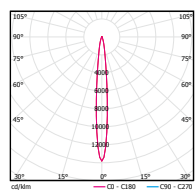
## ELS210



ELS210-56ET-VB30BK

0° Aiming Angle

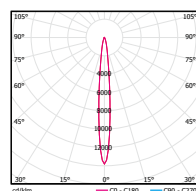
| D(M) | LUX    | W   | L   |
|------|--------|-----|-----|
| 1    | 112097 | 0.1 | 0.1 |
| 2    | 28024  | 0.2 | 0.2 |
| 3    | 12455  | 0.3 | 0.3 |
| 4    | 7006   | 0.4 | 0.4 |



ELS210-56ET-SB30BK

0° Aiming Angle

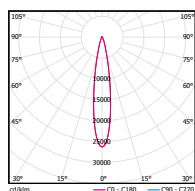
| D(M) | LUX   | W   | L   |
|------|-------|-----|-----|
| 1    | 52756 | 0.2 | 0.2 |
| 2    | 13189 | 0.3 | 0.3 |
| 3    | 5862  | 0.5 | 0.5 |
| 4    | 3297  | 0.7 | 0.7 |



ELS210-56ET-1B30BK

0° Aiming Angle

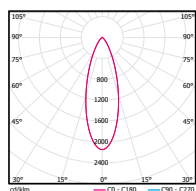
| D(M) | LUX   | W   | L   |
|------|-------|-----|-----|
| 1    | 26294 | 0.3 | 0.3 |
| 2    | 6574  | 0.6 | 0.6 |
| 3    | 2922  | 0.9 | 0.9 |
| 4    | 1643  | 1.2 | 1.2 |



ELS210-56ET-2B30BK

0° Aiming Angle

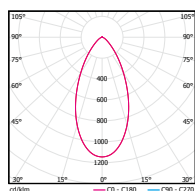
| D(M) | LUX   | W   | L   |
|------|-------|-----|-----|
| 1    | 13229 | 0.4 | 0.4 |
| 2    | 3307  | 0.8 | 0.8 |
| 3    | 1470  | 1.2 | 1.2 |
| 4    | 827   | 1.6 | 1.6 |



ELS210-56ET-3B30BK

0° Aiming Angle

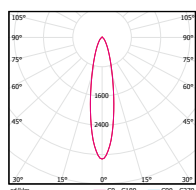
| D(M) | LUX  | W   | L   |
|------|------|-----|-----|
| 1    | 7748 | 0.6 | 0.6 |
| 2    | 1937 | 1.2 | 1.2 |
| 3    | 861  | 1.8 | 1.8 |
| 4    | 484  | 2.4 | 2.4 |



ELS210-56ET-5B30BK

0° Aiming Angle

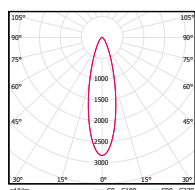
| D(M) | LUX  | W   | L   |
|------|------|-----|-----|
| 1    | 3617 | 0.9 | 0.9 |
| 2    | 904  | 1.9 | 1.9 |
| 3    | 402  | 2.8 | 2.8 |
| 4    | 226  | 3.7 | 3.7 |



ELS210-56MT-1BF3BK

0° Aiming Angle

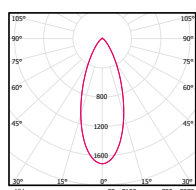
| D(M) | LUX  | W   | L   |
|------|------|-----|-----|
| 1    | 6305 | 0.3 | 0.3 |
| 2    | 1576 | 0.7 | 0.7 |
| 3    | 701  | 1.0 | 1.0 |
| 4    | 394  | 1.3 | 1.3 |



ELS210-56MT-2BF3BK

0° Aiming Angle

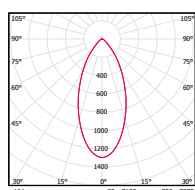
| D(M) | LUX  | W   | L   |
|------|------|-----|-----|
| 1    | 5573 | 0.5 | 0.5 |
| 2    | 1394 | 0.9 | 0.9 |
| 3    | 619  | 1.4 | 1.4 |
| 4    | 348  | 1.9 | 1.9 |



ELS210-56MT-3BF3BK

0° Aiming Angle

| D(M) | LUX  | W   | L   |
|------|------|-----|-----|
| 1    | 3505 | 0.7 | 0.7 |
| 2    | 876  | 1.4 | 1.4 |
| 3    | 389  | 2.1 | 2.1 |
| 4    | 219  | 2.8 | 2.8 |

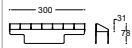
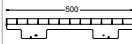
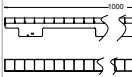
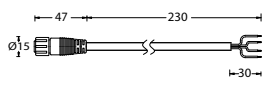
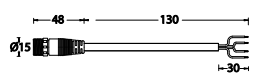


ELS210-56MT-4BF3BK

0° Aiming Angle

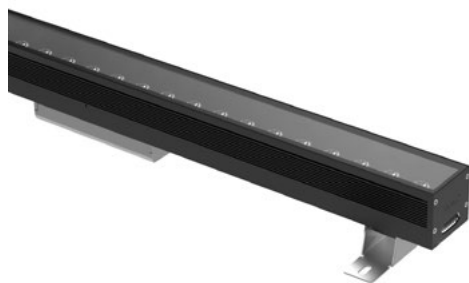
| D(M) | LUX  | W   | L   |
|------|------|-----|-----|
| 1    | 2166 | 0.9 | 0.9 |
| 2    | 526  | 1.7 | 1.7 |
| 3    | 234  | 2.6 | 2.6 |
| 4    | 132  | 3.4 | 3.4 |

Accessories

| Model          | Description  | Picture                                                                           | Drawing                                                                             | Qty Suggested |
|----------------|--------------|-----------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|---------------|
| ELS2-GB030-BK  | 300mm Frame  |  |  |               |
| ELS2-GB050-BK  | 500mm Frame  |                                                                                   |  |               |
| ELS2-GB100-BK  | 1000mm Frame |                                                                                   |  |               |
| ELC3-SC-CT002F | 信号线接头母端      |  |  | 1pc per 32m   |
| ELC3-SC-CT002M | 信号线接头公端      |  |  | 1pc per 32m   |



# BEACON X7 | GRAZE LARGE



ELS5



ELS5 7°

## Specifications



- 主体材质：铝挤型灯体，铝压铸端盖
- 光学系统：透镜
- 表面处理：静电粉末喷涂
- 配件 / 支架：旋转支架，角度调节范围 +/-60°
- 接线示意：详情请参考本目录册最后接线示意图

- 光源类型：High Power LED
- 光源色温、光源光通量：108W 3000K 130360lm
- 光源寿命：>50,000h-L70 /B10-Ta25°C (LM-80/TM-21)
- 色温 / 显指：Mono White, Ra90 ; RGBW, Ra80
- 光源色容差：3 SDCM(MONO) / 5 SDCM(RGBW)
- 产品重量：3Kg/500mm, 6Kg/1000mm

## Product Features/Optics



S 10°

1 14°

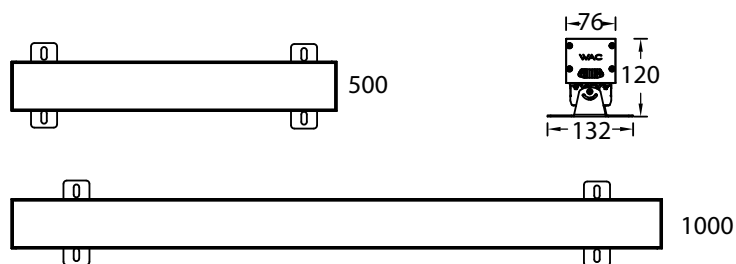
2 25°

3 39°

5 53°

J 17°x59°

## Product Parameters



| Model             | Length (mm) | Power (W) | LEDs (quantity) | Max Lumens (lm) | Control Systems                                                                              | Beam                                                                                             | CCT                                                   | Finish          |
|-------------------|-------------|-----------|-----------------|-----------------|----------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------|-------------------------------------------------------|-----------------|
| <b>EL5505-054</b> | 500         | 54(Max)   | 24              | 5541            | <b>EL</b> ON-OFF<br>220V AC Power Supply<br><b>ML</b> DMX512 Dimming<br>220V AC Power Supply | <b>S</b> 10°<br><b>1</b> 14°<br><b>2</b> 25°<br><b>3</b> 39°<br><b>5</b> 53°<br><b>J</b> 17°x59° | <b>27</b> 2700K<br><b>30</b> 3000K<br><b>40</b> 4000K | <b>BK</b> Black |
| <b>EL5510-108</b> | 1000        | 108(Max)  | 48              | 11081           | <b>EL</b> ON-OFF<br>220V AC Power Supply<br><b>ML</b> DMX512 Dimming<br>220V AC Power Supply | <b>S</b> 10°<br><b>1</b> 14°<br><b>2</b> 25°<br><b>3</b> 39°<br><b>5</b> 53°<br><b>J</b> 17°x59° | <b>27</b> 2700K<br><b>30</b> 3000K<br><b>40</b> 4000K | <b>BK</b> Black |

Example : EL5510-108EL-S30BK

| Model             | Length (mm) | Power (W) | LEDs (quantity) | Max Lumens (lm) | Control Systems                                  | Beam                                                                             | CCT                                            | Finish          |
|-------------------|-------------|-----------|-----------------|-----------------|--------------------------------------------------|----------------------------------------------------------------------------------|------------------------------------------------|-----------------|
| <b>EL5505-054</b> | 500         | 54(Max)   | 24              | 1958            | <b>ML</b> DMX512 Dimming<br>220V AC Power Supply | <b>1</b> 14°<br><b>2</b> 24°<br><b>4</b> 39°<br><b>6</b> 57°<br><b>G</b> 23°x35° | <b>F3</b> RGBW(3000K)<br><b>F4</b> RGBW(4000K) | <b>BK</b> Black |
| <b>EL5510-108</b> | 1000        | 108(Max)  | 48              | 3916            | <b>ML</b> DMX512 Dimming<br>220V AC Power Supply | <b>1</b> 14°<br><b>2</b> 24°<br><b>4</b> 39°<br><b>6</b> 57°<br><b>G</b> 23°x35° | <b>F3</b> RGBW(3000K)<br><b>F4</b> RGBW(4000K) | <b>BK</b> Black |

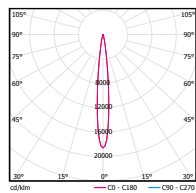
Example : EL5510-108ML-1F3BK

| Model             | Length (mm) | Power (W) | LEDs (quantity) | Max Lumens (lm) | Control Systems                                  | Beam        | CCT                                            | Finish          |
|-------------------|-------------|-----------|-----------------|-----------------|--------------------------------------------------|-------------|------------------------------------------------|-----------------|
| <b>EL5505-054</b> | 500         | 54(Max)   | 9               | 2793            | <b>ML</b> DMX512 Dimming<br>220V AC Power Supply | <b>S</b> 7° | <b>F3</b> RGBW(3000K)<br><b>F4</b> RGBW(4000K) | <b>BK</b> Black |
| <b>EL5510-108</b> | 1000        | 108(Max)  | 18              | 5585            | <b>ML</b> DMX512 Dimming<br>220V AC Power Supply | <b>S</b> 7° | <b>F3</b> RGBW(3000K)<br><b>F4</b> RGBW(4000K) | <b>BK</b> Black |

Example : EL5510-108ML-SF4BK



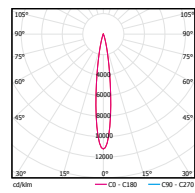
## ELS510



ELS510-108EL-S30BK

0° Aiming Angle

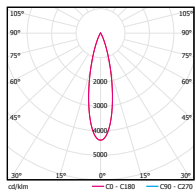
| D(M) | LUX    | W   | L   |
|------|--------|-----|-----|
| 1    | 209394 | 0.2 | 0.2 |
| 2    | 52349  | 0.3 | 0.3 |
| 3    | 23266  | 0.5 | 0.5 |
| 4    | 13087  | 0.7 | 0.7 |



ELS510-108EL-130BK

0° Aiming Angle

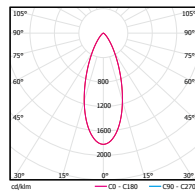
| D(M) | LUX    | W   | L   |
|------|--------|-----|-----|
| 1    | 122584 | 0.2 | 0.2 |
| 2    | 30646  | 0.5 | 0.5 |
| 3    | 13620  | 0.7 | 0.7 |
| 4    | 7662   | 1.0 | 1.0 |



ELS510-108EL-230BK

0° Aiming Angle

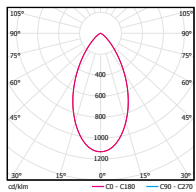
| D(M) | LUX   | W   | L   |
|------|-------|-----|-----|
| 1    | 45553 | 0.4 | 0.4 |
| 2    | 11388 | 0.9 | 0.9 |
| 3    | 5061  | 1.3 | 1.3 |
| 4    | 2847  | 1.8 | 1.8 |



ELS510-108EL-330BK

0° Aiming Angle

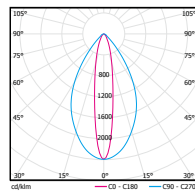
| D(M) | LUX   | W   | L   |
|------|-------|-----|-----|
| 1    | 17197 | 0.7 | 0.7 |
| 2    | 4299  | 1.4 | 1.4 |
| 3    | 1911  | 2.1 | 2.1 |
| 4    | 1075  | 2.8 | 2.8 |



ELS510-108EL-530BK

0° Aiming Angle

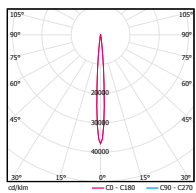
| D(M) | LUX  | W   | L   |
|------|------|-----|-----|
| 1    | 9124 | 1.0 | 1.0 |
| 2    | 2281 | 2.0 | 2.0 |
| 3    | 1014 | 3.0 | 3.0 |
| 4    | 570  | 4.0 | 4.0 |



ELS510-108EL-J30BK

0° Aiming Angle

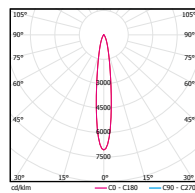
| D(M) | LUX   | W   | L   |
|------|-------|-----|-----|
| 1    | 19811 | 0.3 | 1.1 |
| 2    | 4953  | 0.6 | 2.3 |
| 3    | 2201  | 0.9 | 3.4 |
| 4    | 1238  | 1.2 | 4.5 |



ELS510-108ML-SF4BK

0° Aiming Angle

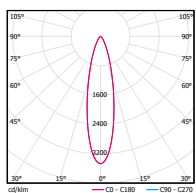
| D(M) | LUX    | W   | L   |
|------|--------|-----|-----|
| 1    | 207152 | 0.1 | 0.1 |
| 2    | 51788  | 0.2 | 0.2 |
| 3    | 23017  | 0.4 | 0.4 |
| 4    | 12947  | 0.5 | 0.5 |



ELS510-108ML-1F3BK

0° Aiming Angle

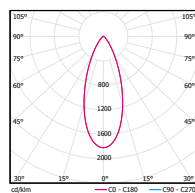
| D(M) | LUX   | W   | L   |
|------|-------|-----|-----|
| 1    | 28167 | 0.2 | 0.2 |
| 2    | 7042  | 0.5 | 0.5 |
| 3    | 3130  | 0.7 | 0.7 |
| 4    | 1760  | 1.0 | 1.0 |



ELS510-108ML-2F3BK

0° Aiming Angle

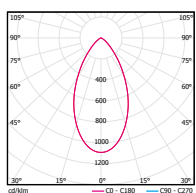
| D(M) | LUX   | W   | L   |
|------|-------|-----|-----|
| 1    | 12558 | 0.4 | 0.4 |
| 2    | 3140  | 0.9 | 0.9 |
| 3    | 1395  | 1.3 | 1.3 |
| 4    | 785   | 1.7 | 1.7 |



ELS510-108ML-4F3BK

0° Aiming Angle

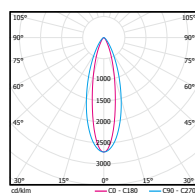
| D(M) | LUX   | W   | L   |
|------|-------|-----|-----|
| 1    | 28167 | 0.2 | 0.2 |
| 2    | 7042  | 0.5 | 0.5 |
| 3    | 3130  | 0.7 | 0.7 |
| 4    | 1760  | 1.0 | 1.0 |



ELS510-108ML-6F3BK

0° Aiming Angle

| D(M) | LUX  | W   | L   |
|------|------|-----|-----|
| 1    | 4001 | 1.1 | 1.1 |
| 2    | 1000 | 2.2 | 2.2 |
| 3    | 445  | 3.3 | 3.3 |
| 4    | 250  | 4.3 | 4.3 |

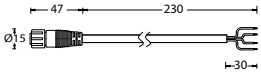
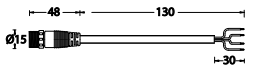
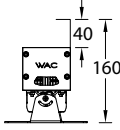
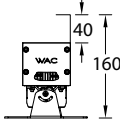


ELS510-108ML-GF3BK

0° Aiming Angle

| D(M) | LUX  | W   | L   |
|------|------|-----|-----|
| 1    | 3511 | 0.9 | 0.9 |
| 2    | 878  | 1.8 | 1.8 |
| 3    | 390  | 2.7 | 2.7 |
| 4    | 219  | 3.6 | 3.6 |

Accessories

| Model          | Description | Picture                                                                           | Drawing                                                                             | Qty Suggested |
|----------------|-------------|-----------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|---------------|
| ELC3-SC-CT002F | 信号线接头母端     |  |  | 1pc per 16m   |
| ELC3-SC-CT002M | 信号线接头公端     |  |  | 1pc per 16m   |
| ELS5-CB050-BK  | 挡板 500mm    |  |  |               |
| ELS5-CB100-BK  | 挡板 1000mm   |  |  |               |



# BEACON X7 | WASH



## Specifications



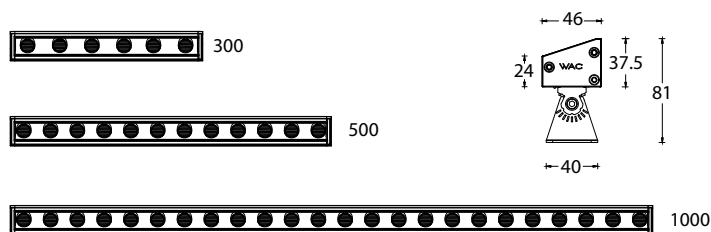
- 主体材质: 铝挤型灯体, 铝压铸端盖
- 光学系统: 透镜
- 表面处理: 静电粉末喷涂
- 配件 / 支架: 旋转支架, 角度调节范围  $\pm 70^\circ$
- 接线示意: 详情请参考本目录册最后接线示意图
- 光源类型: High Power LED
- 光源色温、光源光通量: 14W 3000K 966lm  
28W 3000K 1932lm  
56W 3000K 3864lm
- 光源寿命:  $>50,000\text{h}$ -L70 /B10-Ta25°C (LM-80/TM-21)
- 光源色容差: 3 SDCM(MONO)
- 产品重量: 0.73Kg/300mm, 1.3Kg/500mm, 2.6Kg/1000mm

## Product Features/Optics



**W** Wash Washer

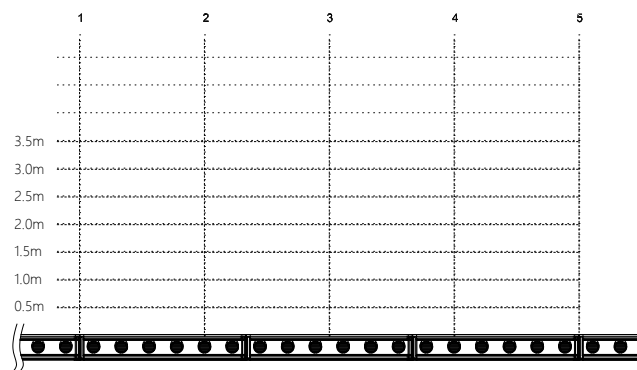
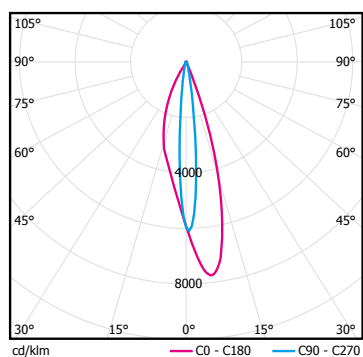
## Product Parameters



| Model            | Length (mm) | Power (W) | LEDs (quantity) | Max Lumens (lm) | Control Systems                                 | Beam                          | Power Feed Type | CCT                                                   | Finish         |
|------------------|-------------|-----------|-----------------|-----------------|-------------------------------------------------|-------------------------------|-----------------|-------------------------------------------------------|----------------|
| <b>ELW503-14</b> | 300         | 14(Max)   | 6               | 949             | <b>ET</b> ON-OFF<br>24V DC Power Supply         | <b>W</b> Wall Washer<br>(1:5) | <b>B</b> Bottom | <b>27</b> 2700K<br><b>30</b> 3000K<br><b>40</b> 4000K | <b>B</b> Black |
|                  |             |           |                 |                 | <b>MT</b> DMX512 Dimming<br>24V DC Power Supply |                               |                 |                                                       |                |
| <b>ELW505-28</b> | 500         | 28(Max)   | 12              | 1898            | <b>ET</b> ON-OFF<br>24V DC Power Supply         | <b>W</b> Wall Washer<br>(1:5) | <b>B</b> Bottom | <b>27</b> 2700K<br><b>30</b> 3000K<br><b>40</b> 4000K | <b>B</b> Black |
|                  |             |           |                 |                 | <b>MT</b> DMX512 Dimming<br>24V DC Power Supply |                               |                 |                                                       |                |
| <b>ELW510-56</b> | 1000        | 56(Max)   | 24              | 3795            | <b>ET</b> ON-OFF<br>24V DC Power Supply         | <b>W</b> Wall Washer<br>(1:5) | <b>B</b> Bottom | <b>27</b> 2700K<br><b>30</b> 3000K<br><b>40</b> 4000K | <b>B</b> Black |
|                  |             |           |                 |                 | <b>MT</b> DMX512 Dimming<br>24V DC Power Supply |                               |                 |                                                       |                |

Example : ELW510-56ET-WB30BK

## Light Distribution



Distance from wall(0.5m)

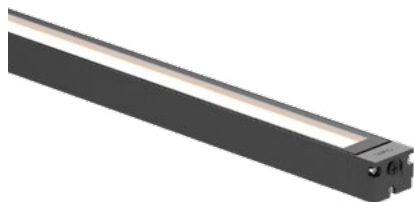
| Height(m) | 1(LUX) | 2(LUX) | 3(LUX) | 4(LUX) | 5(LUX) |
|-----------|--------|--------|--------|--------|--------|
| 5         | 39     | 40     | 41     | 40     | 40     |
| 4.5       | 48     | 49     | 49     | 49     | 49     |
| 4         | 59     | 60     | 61     | 60     | 60     |
| 3.5       | 75     | 76     | 76     | 76     | 76     |
| 3         | 97     | 98     | 98     | 98     | 97     |
| 2.5       | 124    | 125    | 125    | 125    | 124    |
| 2         | 147    | 148    | 148    | 148    | 147    |
| 1.5       | 138    | 139    | 139    | 139    | 138    |
| 1         | 83     | 84     | 85     | 85     | 83     |
| 0.5       | 61     | 62     | 62     | 62     | 61     |

Distance from wall(1.0m)

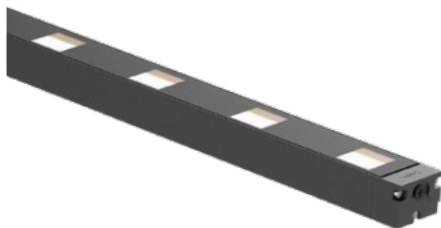
| Height(m) | 1(LUX) | 2(LUX) | 3(LUX) | 4(LUX) | 5(LUX) |
|-----------|--------|--------|--------|--------|--------|
| 5         | 61     | 63     | 63     | 63     | 62     |
| 4.5       | 68     | 70     | 70     | 70     | 69     |
| 4         | 74     | 75     | 75     | 75     | 74     |
| 3.5       | 76     | 77     | 77     | 77     | 76     |
| 3         | 71     | 72     | 72     | 72     | 71     |
| 2.5       | 59     | 60     | 60     | 60     | 60     |
| 2         | 42     | 43     | 44     | 43     | 42     |
| 1.5       | 33     | 35     | 35     | 35     | 34     |
| 1         | 30     | 31     | 32     | 31     | 30     |
| 0.5       | 19     | 20     | 20     | 20     | 19     |



# BEACON X7 | VIEW



VERTICAL



HORIZONTAL

## Specifications



- 主体材质：铝挤型灯体，铝压铸端盖
- 光学系统：透镜
- 表面处理：静电粉末喷涂
- 配件 / 支架：不锈钢固定支架，确保精确瞄准和连续照明
- 接线示意：详情请参考本目录册最后接线示意图
- 光源类型：High Power LED
- 光源色温、光源光通量：
  - 7W 3000K 483lm
  - 4W 3000K 966lm
  - 21W 3000K 1449lm
  - 28W 3000K 1932lm
- 光源寿命：>50,000h-L70 /B10-Ta25°C (LM-80/TM-21)
- 色温 / 显指：3000K/4000K, Ra80
- 光源色容差：3 SDCM
- 产品重量：ELV1: 0.5Kg/300mm ELV2: 0.45Kg/300mm

## Product Parameters



| Model            | Length (mm) | Power (W) | LEDs (quantity) | Max Lumens (lm) | Control Systems                                 | Beam              | Power Feed Type | CCT                                | Finish         |
|------------------|-------------|-----------|-----------------|-----------------|-------------------------------------------------|-------------------|-----------------|------------------------------------|----------------|
| <b>ELV103-07</b> | 300         | 07(Max)   | 3               | 368             | <b>ET</b> ON-OFF<br>24V DC Power Supply         | <b>C</b> 60°×100° | <b>S</b> Side   | <b>30</b> 3000K<br><b>40</b> 4000K | <b>B</b> Black |
|                  |             |           |                 |                 | <b>MT</b> DMX512 Dimming<br>24V DC Power Supply |                   | <b>B</b> Bottom |                                    |                |
| <b>ELV106-14</b> | 600         | 14(Max)   | 6               | 748             | <b>ET</b> ON-OFF<br>24V DC Power Supply         | <b>C</b> 60°×100° | <b>S</b> Side   | <b>30</b> 3000K<br><b>40</b> 4000K | <b>B</b> Black |
|                  |             |           |                 |                 | <b>MT</b> DMX512 Dimming<br>24V DC Power Supply |                   | <b>B</b> Bottom |                                    |                |
| <b>ELV109-21</b> | 900         | 21(Max)   | 9               | 1088            | <b>ET</b> ON-OFF<br>24V DC Power Supply         | <b>C</b> 60°×100° | <b>S</b> Side   | <b>30</b> 3000K<br><b>40</b> 4000K | <b>B</b> Black |
|                  |             |           |                 |                 | <b>MT</b> DMX512 Dimming<br>24V DC Power Supply |                   | <b>B</b> Bottom |                                    |                |
| <b>ELV112-28</b> | 1200        | 28(Max)   | 12              | 1399            | <b>ET</b> ON-OFF<br>24V DC Power Supply         | <b>C</b> 60°×100° | <b>S</b> Side   | <b>30</b> 3000K<br><b>40</b> 4000K | <b>B</b> Black |
|                  |             |           |                 |                 | <b>MT</b> DMX512 Dimming<br>24V DC Power Supply |                   | <b>B</b> Bottom |                                    |                |

Example : ELV103-07ET-CS30-B

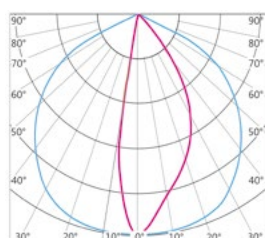


| Model            | Length (mm) | Power (W) | LEDs (quantity) | Max Lumens (lm) | Control Systems                                 | Beam              | Power Feed Type | CCT                                | Finish         |
|------------------|-------------|-----------|-----------------|-----------------|-------------------------------------------------|-------------------|-----------------|------------------------------------|----------------|
| <b>ELV203-07</b> | 300         | 07(Max)   | 3               | 455             | <b>ET</b> ON-OFF 24V DC Power Supply            | <b>C</b> 60°×100° | <b>S</b> Side   | <b>30</b> 3000K<br><b>40</b> 4000K | <b>B</b> Black |
|                  |             |           |                 |                 | <b>MT</b> DMX512 Dimming<br>24V DC Power Supply |                   |                 |                                    |                |
| <b>ELV206-14</b> | 600         | 14(Max)   | 6               | 890             | <b>ET</b> ON-OFF 24V DC Power Supply            | <b>C</b> 60°×100° | <b>S</b> Side   | <b>30</b> 3000K<br><b>40</b> 4000K | <b>B</b> Black |
|                  |             |           |                 |                 | <b>MT</b> DMX512 Dimming<br>24V DC Power Supply |                   |                 |                                    |                |
| <b>ELV209-21</b> | 900         | 21(Max)   | 9               | 1329            | <b>ET</b> ON-OFF 24V DC Power Supply            | <b>C</b> 60°×100° | <b>S</b> Side   | <b>30</b> 3000K<br><b>40</b> 4000K | <b>B</b> Black |
|                  |             |           |                 |                 | <b>MT</b> DMX512 Dimming<br>24V DC Power Supply |                   |                 |                                    |                |
| <b>ELV212-28</b> | 1200        | 28(Max)   | 12              | 1772            | <b>ET</b> ON-OFF 24V DC Power Supply            | <b>C</b> 60°×100° | <b>S</b> Side   | <b>30</b> 3000K<br><b>40</b> 4000K | <b>B</b> Black |
|                  |             |           |                 |                 | <b>MT</b> DMX512 Dimming<br>24V DC Power Supply |                   |                 |                                    |                |

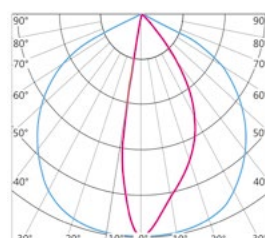
Example : ELV203-07ET-CS30-B

## Light Distribution

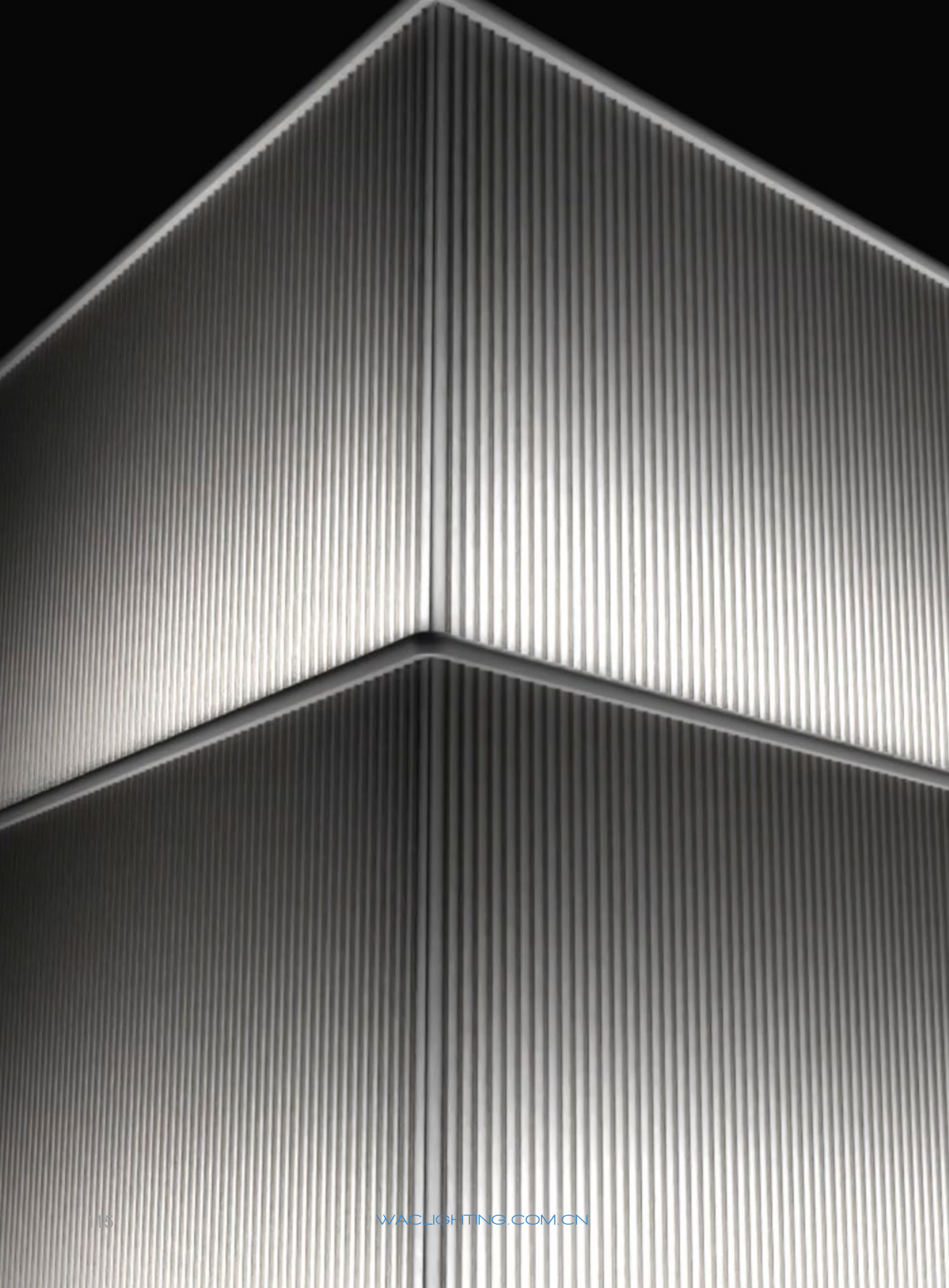
ELV103-07ET-CS30-B

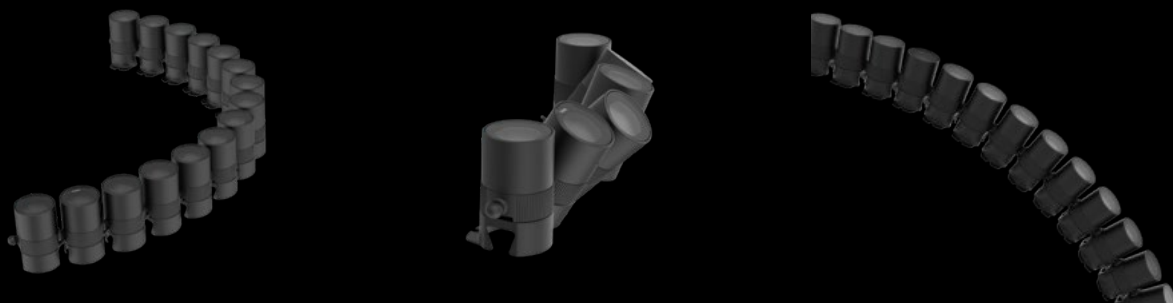


ELV203-07ET-CS30-B









可多维度调整投射方向，适用复杂的应用场景

# TRINITY





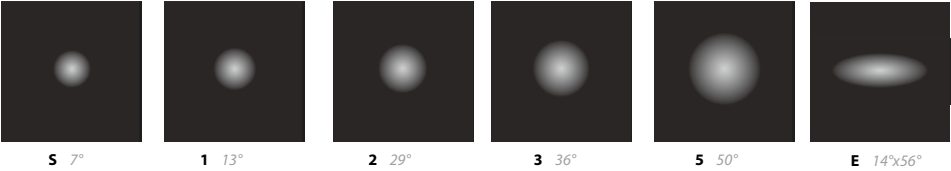


Specifications

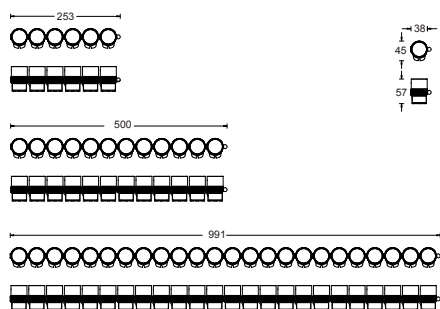


- 主体材质：铝挤型灯体，注塑件端盖
- 光学系统：透镜
- 表面处理：静电粉末喷涂
- 投射方向：X 轴方向：±28°；Y 轴方向：0° ~-16°；Z 轴方向：±45°
- 配件 / 支架：插泥 + 遮光罩 + 旋转支架
- 光源类型：High Power LED
- 光源色温、光源光通量：  
3000K 3960lm  
RGBW 3000K 3240lm
- 光源寿命：>50,000h-L70 /B10-Ta25°C (LM-80/TM-21)
- 色温 / 显指：RGBW 3000K / RGBW 4000K / RGBW 6000K，Ra80
- 光源色容差：3 SDCM
- 产品重量：1.5Kg /M

Product Features/Optics



## Product Parameters

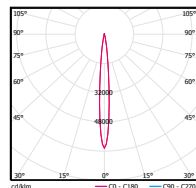


| Model            | Length<br>(mm) | Power<br>(W) | LEDs<br>(quantity) | Max Lumens<br>(lm) | Control Systems                                     | Beam                                                                                            | CCT                                                                        | Finish          |
|------------------|----------------|--------------|--------------------|--------------------|-----------------------------------------------------|-------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------|-----------------|
| <b>ELS403-19</b> | 250            | 19(Max)      | 6                  | 730                | <b>ET</b> ON-OFF<br>24V~48V DC Power Supply         | <b>S</b> 7°<br><b>1</b> 13°<br><b>2</b> 29°<br><b>3</b> 36°<br><b>5</b> 50°<br><b>E</b> 14°×56° | <b>27</b> 2700K<br><b>30</b> 3000K<br><b>40</b> 4000K                      | <b>BK</b> Black |
|                  |                |              |                    |                    | <b>MT</b> DMX512 Dimming<br>24V~48V DC Power Supply |                                                                                                 |                                                                            |                 |
| <b>ELS405-39</b> | 500            | 39(Max)      | 12                 | 1459               | <b>ET</b> ON-OFF<br>24V~48V DC Power Supply         | <b>S</b> 7°<br><b>1</b> 13°<br><b>2</b> 29°<br><b>3</b> 36°<br><b>5</b> 50°<br><b>E</b> 14°×56° | <b>27</b> 2700K<br><b>30</b> 3000K<br><b>40</b> 4000K                      | <b>BK</b> Black |
|                  |                |              |                    |                    | <b>MT</b> DMX512 Dimming<br>48V DC Power Supply     |                                                                                                 |                                                                            |                 |
| <b>ELS410-78</b> | 1000           | 78(Max)      | 24                 | 2918               | <b>ET</b> ON-OFF<br>24V~48V DC Power Supply         | <b>S</b> 7°<br><b>1</b> 13°<br><b>2</b> 29°<br><b>3</b> 36°<br><b>5</b> 50°<br><b>E</b> 14°×56° | <b>27</b> 2700K<br><b>30</b> 3000K<br><b>40</b> 4000K                      | <b>BK</b> Black |
|                  |                |              |                    |                    | <b>MT</b> DMX512 Dimming<br>24V~48V DC Power Supply |                                                                                                 |                                                                            |                 |
| <b>ELS403-19</b> | 250            | 19(Max)      | 6                  |                    | <b>MT</b> DMX512 Dimming<br>24V~48VDC Power Supply  | <b>1</b> 14°<br><b>2</b> 25°<br><b>5</b> 50°<br><b>G</b> 22°×29°                                | <b>F30</b> RGBW(3000K)<br><b>F40</b> RGBW(4000K)<br><b>F60</b> RGBW(6000K) | <b>BK</b> Black |
|                  |                |              |                    |                    |                                                     |                                                                                                 |                                                                            |                 |
| <b>ELS405-39</b> | 500            | 39(Max)      | 12                 |                    | <b>MT</b> DMX512 Dimming<br>24V~48V DC Power Supply | <b>1</b> 14°<br><b>2</b> 25°<br><b>5</b> 50°<br><b>G</b> 22°×29°                                | <b>F30</b> RGBW(3000K)<br><b>F40</b> RGBW(4000K)<br><b>F60</b> RGBW(6000K) | <b>BK</b> Black |
|                  |                |              |                    |                    |                                                     |                                                                                                 |                                                                            |                 |
| <b>ELS410-78</b> | 1000           | 78(Max)      | 24                 |                    | <b>MT</b> DMX512 Dimming<br>24V~48V DC Power Supply | <b>1</b> 14°<br><b>2</b> 25°<br><b>5</b> 50°<br><b>G</b> 22°×29°                                | <b>F30</b> RGBW(3000K)<br><b>F40</b> RGBW(4000K)<br><b>F60</b> RGBW(6000K) | <b>BK</b> Black |
|                  |                |              |                    |                    |                                                     |                                                                                                 |                                                                            |                 |

Example : ELS403-19MT-S30BK



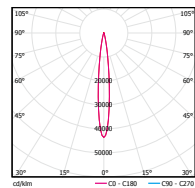
## ELS410



ELS410-36MT-S30BK

0° Aiming Angle

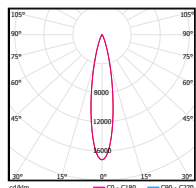
| D(M) | LUX   | W   | L   |
|------|-------|-----|-----|
| 1    | 64907 | 0.2 | 0.2 |
| 2    | 16227 | 0.3 | 0.3 |
| 3    | 7212  | 0.5 | 0.5 |
| 4    | 4057  | 0.7 | 0.7 |



ELS410-36MT-130BK

0° Aiming Angle

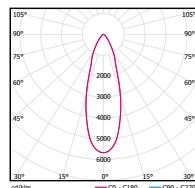
| D(M) | LUX   | W   | L   |
|------|-------|-----|-----|
| 1    | 17234 | 0.4 | 0.4 |
| 2    | 4309  | 0.7 | 0.7 |
| 3    | 1915  | 1.1 | 1.1 |
| 4    | 1077  | 1.4 | 1.4 |



ELS410-36MT-230BK

0° Aiming Angle

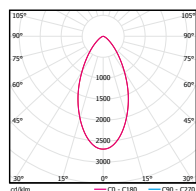
| D(M) | LUX   | W   | L   |
|------|-------|-----|-----|
| 1    | 17234 | 0.4 | 0.4 |
| 2    | 4309  | 0.7 | 0.7 |
| 3    | 1915  | 1.1 | 1.1 |
| 4    | 1077  | 1.4 | 1.4 |



ELS410-36MT-330BK

0° Aiming Angle

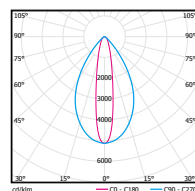
| D(M) | LUX  | W   | L   |
|------|------|-----|-----|
| 1    | 5683 | 0.6 | 0.6 |
| 2    | 1421 | 1.2 | 1.2 |
| 3    | 631  | 1.8 | 1.8 |
| 4    | 355  | 2.4 | 2.4 |



ELS410-36MT-530BK

0° Aiming Angle

| D(M) | LUX  | W   | L   |
|------|------|-----|-----|
| 1    | 2691 | 1.0 | 1.0 |
| 2    | 673  | 1.9 | 1.9 |
| 3    | 299  | 2.9 | 2.9 |
| 4    | 168  | 3.8 | 3.8 |

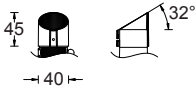
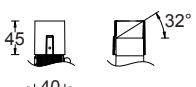
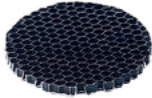
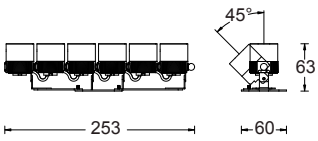
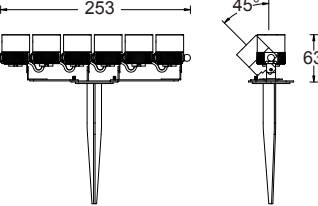
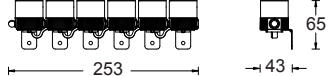


ELS410-36MT-E30BK

0° Aiming Angle

| D(M) | LUX  | W   | L   |
|------|------|-----|-----|
| 1    | 5744 | 0.2 | 0.9 |
| 2    | 1436 | 0.5 | 1.9 |
| 3    | 638  | 0.7 | 2.8 |
| 4    | 359  | 1.0 | 3.7 |

## Accessories

| Model                          | Item                                        | Picture                                                                             | Drawing                                                                              |
|--------------------------------|---------------------------------------------|-------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|
| 一类遮光罩配件                        |                                             |                                                                                     |                                                                                      |
| ELS4-WW1-BK                    | Wall Washer Visor                           |    |   |
| ELS4-WW2-BK                    | Wall Washer Visor                           |    |   |
| 二类光学配件（需配合一类遮光罩配件使用）           |                                             |                                                                                     |                                                                                      |
| ELS4-HC1                       | Honeycomb                                   |    |                                                                                      |
| ELS4-BEL1                      | Beam Elongated Lens<br>Horizontal Direction |    |                                                                                      |
| ELS4-BEL2                      | Beam Elongated Lens<br>Vertical Direction   |    |                                                                                      |
| ELS4-BSL                       | Beam Elongated Lens                         |   |                                                                                      |
| 安装支架配件                         |                                             |                                                                                     |                                                                                      |
| ELS4-AB001<br>(仅适用于 ELS403 产品) | Adjust Bracket                              |  |  |
| ELS4-AB002<br>(仅适用于 ELS403 产品) | Adjust Bracket W / SPIIK                    |  |  |
| ELS4-FB002                     | Hoops Bracket                               |  |  |
| ELS4-FB003                     | Wall Mounted Bracket                        |  |  |



# SPOT LUMINAIRES



## PANTHER

124

PANTHER SINGLE DIODE LED  
PANTHER SINGLE DIODE LED  
PANTHER COB  
PANTHER RGBW 24V DC  
PANTHER ACCENT  
PANTHER ADJUSTABLE WASH

125  
129  
133  
137  
141  
145

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## RING

148



## SHINE PRO

154

SHINE PRO  
SHINE PRO SPOT AND FLOOD  
SHINE PRO MONO AND RGBW

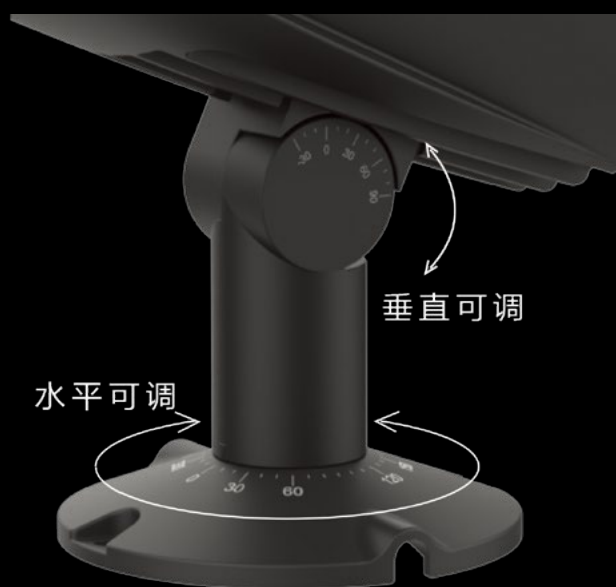
155  
163  
167

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沈家门基督教真神堂  
浙江，舟山



# PANTHER





# PANTHER SINGLE DIODE LED



Ø50

Ø80

Ø100

Ø130

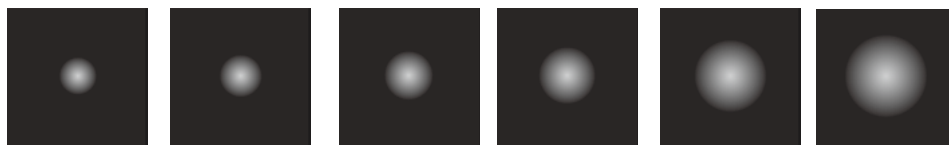
Ø160

## Specifications



- 主体材质: 铝合金压铸灯体
- 光学系统: 透镜 + SUBROSA® 隐光技术  
EP1TI: 透镜 + W-Module
- 表面处理: 静电粉末喷涂
- 投射方向: 垂直方向向上 90°, 向下 30°, 水平方向 0-330°
- 配件 / 支架: 防眩光罩、拉伸玻璃面框、抱箍、地插等
- 接线示意: 详情请参考本目录册最后接线示意图
- 光源类型: High Power LED
- 光源色温、光源光通量:  
EP1TI-03 3000K 166lm    EP1NI-08 3000K 840lm  
EP1SI-19 3000K 1995lm    EP1MI-29 3000K 3045lm  
EP1LI-49 3000K 4945lm
- 光源寿命: >50,000h-L70 / B10-Ta25°C (LM-80/TM-21)
- 光源色容差: 3 SDCM
- 产品重量: 0.75Kg / 1.0Kg / 1.6Kg / 2.1Kg / 3.1Kg

## Product Features/Optics



5 6°/7°

1 13°

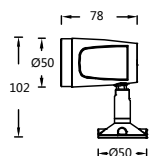
2 22°

3 30°/34°

4 40°

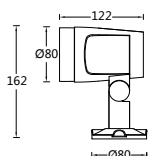
5 50°

## Product Parameters



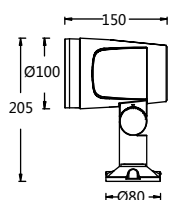
| Model           | Power (W) | LEDs (quantity) | Max Lumens (lm) | Control Systems                                                                            | Beam                                                        | CCT                                | Finish          |
|-----------------|-----------|-----------------|-----------------|--------------------------------------------------------------------------------------------|-------------------------------------------------------------|------------------------------------|-----------------|
| <b>EP1TI-03</b> | 03(Max)   | 1               | 159             | <b>ET</b> ON-OFF<br>24V DC Power Supply<br><b>MT</b> DMX512 Dimming<br>24V DC Power Supply | <b>S</b> 7°<br><b>1</b> 13°<br><b>3</b> 30°<br><b>4</b> 40° | <b>30</b> 3000K<br><b>40</b> 4000K | <b>BK</b> Black |

Example : EP1TI-03ET-S30BK



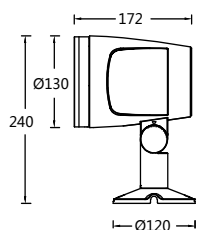
| Model           | Power (W) | LEDs (quantity) | Max Lumens (lm) | Control Systems                                                                              | Beam                                                                        | CCT                                                   | Finish          |
|-----------------|-----------|-----------------|-----------------|----------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------|-------------------------------------------------------|-----------------|
| <b>EP1NI-08</b> | 08(Max)   | 3               | 441             | <b>EL</b> ON-OFF<br>220V AC Power Supply<br><b>ML</b> DMX512 Dimming<br>220V AC Power Supply | <b>S</b> 6°<br><b>1</b> 13°<br><b>2</b> 22°<br><b>3</b> 34°<br><b>5</b> 50° | <b>27</b> 2700K<br><b>30</b> 3000K<br><b>40</b> 4000K | <b>BK</b> Black |

Example : EP1NI-08EL-S30BK



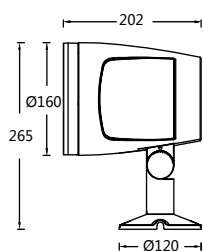
| Model           | Power (W) | LEDs (quantity) | Max Lumens (lm) | Control Systems                                                                              | Beam                                                                        | CCT                                                   | Finish          |
|-----------------|-----------|-----------------|-----------------|----------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------|-------------------------------------------------------|-----------------|
| <b>EP1SI-19</b> | 19(Max)   | 7               | 1096            | <b>EL</b> ON-OFF<br>220V AC Power Supply<br><b>ML</b> DMX512 Dimming<br>220V AC Power Supply | <b>S</b> 6°<br><b>1</b> 13°<br><b>2</b> 22°<br><b>3</b> 34°<br><b>5</b> 50° | <b>27</b> 2700K<br><b>30</b> 3000K<br><b>40</b> 4000K | <b>BK</b> Black |

Example : EP1SI-19EL-S30BK



| Model           | Power (W) | LEDs (quantity) | Max Lumens (lm) | Control Systems                                                                              | Beam                                                                        | CCT                                                   | Finish          |
|-----------------|-----------|-----------------|-----------------|----------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------|-------------------------------------------------------|-----------------|
| <b>EP1MI-29</b> | 29(Max)   | 12              | 1725            | <b>EL</b> ON-OFF<br>220V AC Power Supply<br><b>ML</b> DMX512 Dimming<br>220V AC Power Supply | <b>S</b> 6°<br><b>1</b> 13°<br><b>2</b> 22°<br><b>3</b> 34°<br><b>5</b> 50° | <b>27</b> 2700K<br><b>30</b> 3000K<br><b>40</b> 4000K | <b>BK</b> Black |

Example : EP1MI-29EL-S30BK

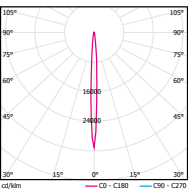


| Model           | Power (W) | LEDs (quantity) | Max Lumens (lm) | Control Systems                                                                              | Beam                                                                        | CCT                                                   | Finish          |
|-----------------|-----------|-----------------|-----------------|----------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------|-------------------------------------------------------|-----------------|
| <b>EP1LI-49</b> | 49(Max)   | 18              | 2912            | <b>EL</b> ON-OFF<br>220V AC Power Supply<br><b>ML</b> DMX512 Dimming<br>220V AC Power Supply | <b>S</b> 6°<br><b>1</b> 13°<br><b>2</b> 22°<br><b>3</b> 34°<br><b>5</b> 50° | <b>27</b> 2700K<br><b>30</b> 3000K<br><b>40</b> 4000K | <b>BK</b> Black |

Example : EP1LI-49EL-S30BK



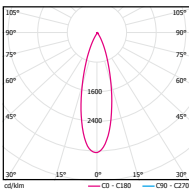
EP1TI-03



EP1TI-03ET-S40BK

0° Aiming Angle

| D(M) | LUX  | W   | L   |
|------|------|-----|-----|
| 1    | 4854 | 0.1 | 0.1 |
| 2    | 1213 | 0.2 | 0.2 |
| 3    | 539  | 0.3 | 0.3 |
| 4    | 303  | 0.4 | 0.4 |

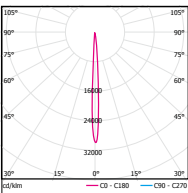


EP1TI-03ET-140BK

0° Aiming Angle

| D(M) | LUX  | W   | L   |
|------|------|-----|-----|
| 1    | 2113 | 0.2 | 0.2 |
| 2    | 528  | 0.5 | 0.5 |
| 3    | 235  | 0.7 | 0.7 |
| 4    | 132  | 1.0 | 1.0 |

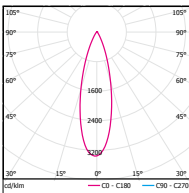
EP1NI-08



EP1NI-08EL-S30BK

0° Aiming Angle

| D(M) | LUX   | W   | L   |
|------|-------|-----|-----|
| 1    | 19803 | 0.1 | 0.1 |
| 2    | 4951  | 0.2 | 0.2 |
| 3    | 2200  | 0.4 | 0.4 |
| 4    | 1238  | 0.5 | 0.5 |

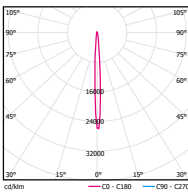


EP1NI-08EL-130BK

0° Aiming Angle

| D(M) | LUX  | W   | L   |
|------|------|-----|-----|
| 1    | 3100 | 0.2 | 0.2 |
| 2    | 775  | 0.4 | 0.4 |
| 3    | 344  | 0.7 | 0.7 |
| 4    | 194  | 0.9 | 0.9 |

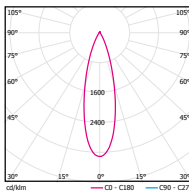
EP1SI-19



EP1SI-19EL-S30BK

0° Aiming Angle

| D(M) | LUX   | W   | L   |
|------|-------|-----|-----|
| 1    | 44996 | 0.1 | 0.1 |
| 2    | 11249 | 0.2 | 0.2 |
| 3    | 5000  | 0.3 | 0.3 |
| 4    | 2812  | 0.5 | 0.5 |

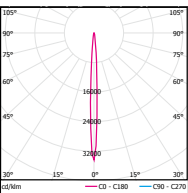


EP1SI-19EL-130BK

0° Aiming Angle

| D(M) | LUX  | W   | L   |
|------|------|-----|-----|
| 1    | 7831 | 0.2 | 0.2 |
| 2    | 1958 | 0.5 | 0.5 |
| 3    | 870  | 0.7 | 0.7 |
| 4    | 489  | 0.9 | 0.9 |

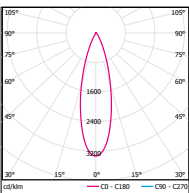
EP1MI-21



EP1MI-29EL-S30BK

0° Aiming Angle

| D(M) | LUX   | W   | L   |
|------|-------|-----|-----|
| 1    | 67033 | 0.1 | 0.1 |
| 2    | 16758 | 0.2 | 0.2 |
| 3    | 7448  | 0.4 | 0.4 |
| 4    | 4190  | 0.5 | 0.5 |

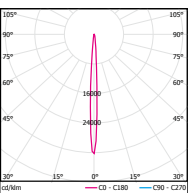


EP1MI-29EL-130BK

0° Aiming Angle

| D(M) | LUX   | W   | L   |
|------|-------|-----|-----|
| 1    | 12654 | 0.2 | 0.2 |
| 2    | 3164  | 0.4 | 0.4 |
| 3    | 1406  | 0.7 | 0.7 |
| 4    | 791   | 0.9 | 0.9 |

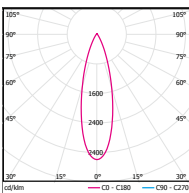
EP1LI-49



EP1LI-49EL-S30BK

0° Aiming Angle

| D(M) | LUX   | W   | L   |
|------|-------|-----|-----|
| 1    | 90696 | 0.1 | 0.1 |
| 2    | 22674 | 0.3 | 0.3 |
| 3    | 10077 | 0.4 | 0.4 |
| 4    | 5669  | 0.6 | 0.6 |



EP1LI-49EL-130BK

0° Aiming Angle

| D(M) | LUX   | W   | L   |
|------|-------|-----|-----|
| 1    | 19001 | 0.2 | 0.2 |
| 2    | 4750  | 0.5 | 0.5 |
| 3    | 2111  | 0.7 | 0.7 |
| 4    | 1188  | 0.9 | 0.9 |

## Accessories

| Item                                             | Code | Picture                                                                             | Ø50          | Ø80           | Ø100          | Ø130          | Ø160          |
|--------------------------------------------------|------|-------------------------------------------------------------------------------------|--------------|---------------|---------------|---------------|---------------|
| Wall Washer Visor                                | WW1  |    | EP1TI-WW1-BK | EP1NL-WW1-BK  | EP1SL-WW1-BK  | EP1ML-WW1-BK  | EP1LL-WW1-BK  |
| Wall Washer Visor                                | WW2  |    | EP1TI-WW2-BK | EP1NL-WW2-BK  | EP1SL-WW2-BK  | EP1ML-WW2-BK  | EP1LL-WW2-BK  |
| Elongated Beam Lens/<br>horizontal Direction     | BEL1 |    | /            | EP1NL-BEL1-BK | EP1SL-BEL1-BK | EP1ML-BEL1-BK | EP1LL-BEL1-BK |
| Elongated Beam Lens/<br>Vertical Direction       | BEL2 |    | /            | EP1NL-BEL2-BK | EP1SL-BEL2-BK | EP1ML-BEL2-BK | EP1LL-BEL2-BK |
| Pole Support                                     | SPL  |    | EP1TI-SPL-BK | EP1SL-SPL-BK  |               |               | EP1LL-SPL-BK  |
| Stainless steel plate with Spike<br>(round base) | SPK  |  | EP1TI-SPK-BK | EP1NI-SPK-BK  |               | EP1SL-SPK-BK  |               |

# PANTHER SINGLE DIODE LED



Ø200



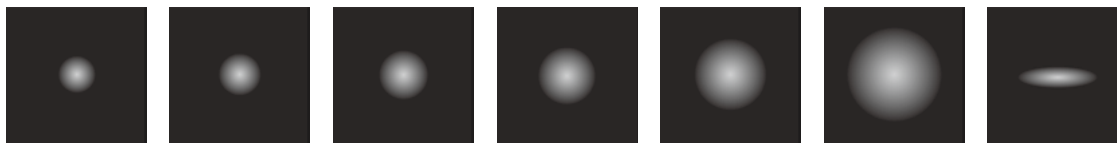
Ø240

## Specifications



- 主体材质：铝合金压铸灯体
- 光学系统：透镜
- 表面处理：静电粉末喷涂
- 投射方向：垂直方向向上 90°，向下 30°，水平方向 0-330°
- 配件 / 支架：防眩光罩、拉伸玻璃面框、抱箍、地插等
- 接线示意：详情请参考本目录册最后接线示意图
- 光源类型：High Power LED
- 光源色温、光源光通量：
  - EP5MI-65 3000K 7150lm
  - EP5LI-105 3000K 11550lm
- 光源寿命：>50,000h-L70 / B10-Ta25°C (LM-80/TM-21)
- 光源色容差：3 SDCM(MONO)
- 产品重量：4Kg / 4Kg / 5.5Kg / 5.5Kg

## Product Features/Optics



V 4°

S 7°

1 12°

2 23°

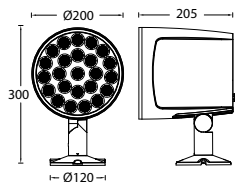
3 35°

4 47°

J 13°x46°

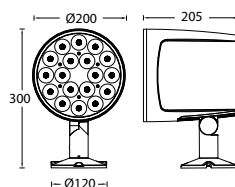


## Product Parameters



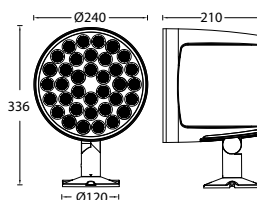
| Model           | Power (W) | LEDs (quantity) | Max Lumens (lm) | Control Systems                                                                                  | Beam                                                                                            | CCT                                                   | Finish          |
|-----------------|-----------|-----------------|-----------------|--------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------|-------------------------------------------------------|-----------------|
| <b>EP5MI-65</b> | 65(Max)   | 24              | 3954            | <b>EL</b> ON-OFF<br>220V AC Power Supply<br><br><b>ML</b> DMX512 Dimming<br>220V AC Power Supply | <b>S</b> 6°<br><b>1</b> 10°<br><b>2</b> 22°<br><b>3</b> 33°<br><b>4</b> 47°<br><b>J</b> 14°x44° | <b>27</b> 2700K<br><b>30</b> 3000K<br><b>40</b> 4000K | <b>BK</b> Black |

Example : EP5MI-65EL-130BK



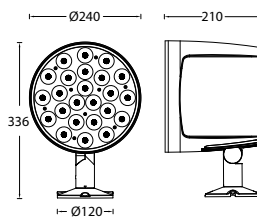
| Model           | Power (W) | LEDs (quantity) | Max Lumens (lm) | Control Systems                                                                                  | Beam        | CCT                                                   | Finish          |
|-----------------|-----------|-----------------|-----------------|--------------------------------------------------------------------------------------------------|-------------|-------------------------------------------------------|-----------------|
| <b>EP5MI-65</b> | 65(Max)   | 18              | 4019            | <b>EL</b> ON-OFF<br>220V AC Power Supply<br><br><b>ML</b> DMX512 Dimming<br>220V AC Power Supply | <b>V</b> 4° | <b>27</b> 2700K<br><b>30</b> 3000K<br><b>40</b> 4000K | <b>BK</b> Black |

Example : EP5MI-65EL-V30BK



| Model            | Power (W) | LEDs (quantity) | Max Lumens (lm) | Control Systems                                                                                  | Beam                                                                                            | CCT                                                   | Finish          |
|------------------|-----------|-----------------|-----------------|--------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------|-------------------------------------------------------|-----------------|
| <b>EP5LI-113</b> | 113(Max)  | 36              | 7276            | <b>EL</b> ON-OFF<br>220V AC Power Supply<br><br><b>ML</b> DMX512 Dimming<br>220V AC Power Supply | <b>S</b> 7°<br><b>1</b> 12°<br><b>2</b> 23°<br><b>3</b> 35°<br><b>4</b> 47°<br><b>J</b> 13°x46° | <b>27</b> 2700K<br><b>30</b> 3000K<br><b>40</b> 4000K | <b>BK</b> Black |

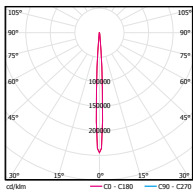
Example : EP5LI-113EL-130BK



| Model           | Power (W) | LEDs (quantity) | Max Lumens (lm) | Control Systems                                                                                  | Beam        | CCT                                                   | Finish          |
|-----------------|-----------|-----------------|-----------------|--------------------------------------------------------------------------------------------------|-------------|-------------------------------------------------------|-----------------|
| <b>EP5LI-99</b> | 99(Max)   | 24              | 7585            | <b>EL</b> ON-OFF<br>220V AC Power Supply<br><br><b>ML</b> DMX512 Dimming<br>220V AC Power Supply | <b>V</b> 4° | <b>27</b> 2700K<br><b>30</b> 3000K<br><b>40</b> 4000K | <b>BK</b> Black |

Example : EP5LI-99EL-V30BK

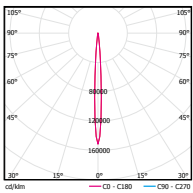
EP5MI



EP5MI-65EL-V30BK

0° Aiming Angle

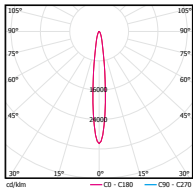
| D(M) | LUX    | W   | L   |
|------|--------|-----|-----|
| 1    | 244428 | 0.1 | 0.1 |
| 2    | 61107  | 0.2 | 0.2 |
| 3    | 27159  | 0.3 | 0.3 |
| 4    | 15277  | 0.3 | 0.3 |



EP5MI-65EL-S30BK

0° Aiming Angle

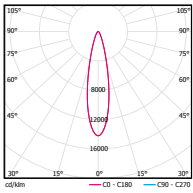
| D(M) | LUX    | W   | L   |
|------|--------|-----|-----|
| 1    | 151432 | 0.1 | 0.1 |
| 2    | 37858  | 0.2 | 0.2 |
| 3    | 16826  | 0.3 | 0.3 |
| 4    | 9465   | 0.4 | 0.4 |



EP5MI-65EL-130BK

0° Aiming Angle

| D(M) | LUX   | W   | L   |
|------|-------|-----|-----|
| 1    | 30515 | 0.2 | 0.2 |
| 2    | 7629  | 0.4 | 0.4 |
| 3    | 3391  | 0.6 | 0.6 |
| 4    | 1907  | 0.8 | 0.8 |

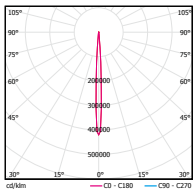


EP5MI-65EL-230BK

0° Aiming Angle

| D(M) | LUX   | W   | L   |
|------|-------|-----|-----|
| 1    | 14214 | 0.4 | 0.4 |
| 2    | 3554  | 0.8 | 0.8 |
| 3    | 1579  | 1.2 | 1.2 |
| 4    | 888   | 1.6 | 1.6 |

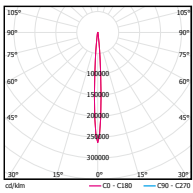
EP5LI



EP5LI-99EL-V30BK

0° Aiming Angle

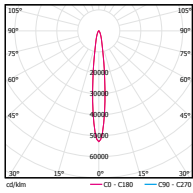
| D(M) | LUX    | W   | L   |
|------|--------|-----|-----|
| 1    | 420052 | 0.1 | 0.1 |
| 2    | 105013 | 0.2 | 0.2 |
| 3    | 46672  | 0.3 | 0.3 |
| 4    | 26253  | 0.3 | 0.3 |



EP5LI-113EL-S30BK

0° Aiming Angle

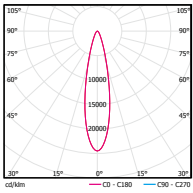
| D(M) | LUX    | W   | L   |
|------|--------|-----|-----|
| 1    | 262813 | 0.1 | 0.1 |
| 2    | 65703  | 0.2 | 0.2 |
| 3    | 29201  | 0.3 | 0.3 |
| 4    | 16426  | 0.4 | 0.4 |



EP5LI-113EL-130BK

0° Aiming Angle

| D(M) | LUX   | W   | L   |
|------|-------|-----|-----|
| 1    | 52781 | 0.2 | 0.2 |
| 2    | 13195 | 0.4 | 0.4 |
| 3    | 5865  | 0.6 | 0.6 |
| 4    | 3299  | 0.8 | 0.8 |



EP5LI-113EL-230BK

0° Aiming Angle

| D(M) | LUX   | W   | L   |
|------|-------|-----|-----|
| 1    | 24504 | 0.4 | 0.4 |
| 2    | 6126  | 0.8 | 0.8 |
| 3    | 2723  | 1.2 | 1.2 |
| 4    | 1532  | 1.6 | 1.6 |

## Accessories

| Item                                 | Code | Picture                                                                           | Ø200         | Ø240         |
|--------------------------------------|------|-----------------------------------------------------------------------------------|--------------|--------------|
| Wall Washer Shield                   | WW4  |  | EP5MI-WW4-BK | EP5LI-WW4-BK |
| Wall Washer Visor/ Straight cylinder | WW5  |  | EP5MI-WW5-BK | EP5LI-WW5-BK |
| Support for Pole                     | SPL  |  | EP5MI-SPL-BK |              |



# PANTHER COB



Ø80



Ø100



Ø130



Ø160

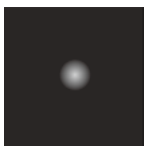
## Specifications



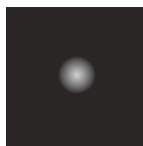
- 主体材质: 铝合金压铸灯体
- 光学系统: 反射器
- 表面处理: 静电粉末喷涂
- 投射方向: 垂直方向向上 90°, 向下 30°, 水平方向 0-330°
- 配件 / 支架: 防眩光罩、拉伸玻璃面框、抱箍、地插等

- 光源类型: COB
- 光源色温、光源光通量:
  - EP4NI-10 3000K 982lm    EP4SI-20 3000K 2160lm
  - EP4MI-30 3000K 3300lm    EP4LI-54 3000K 6430lm
  - EP6SI-070 3000K 8588lm    EP6LI-108 3000K 11700lm
- 光源寿命: >50,000h-L70 / B10-Ta25°C (LM-80/TM-21)
- 色温 / 显指: 2700K/3000K/4000K, Ra80
- 光源色容差: 3 SDCM(MONO)
- 产品重量: 1.5Kg / 1.8Kg / 2.1Kg / 3.1Kg

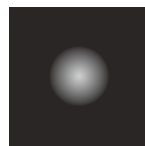
## Product Features/Optics



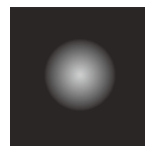
1 15°



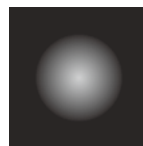
1 18°/19°



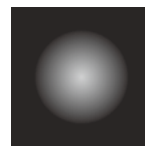
2 27°/28°



3 30°



3 33°



3 38°

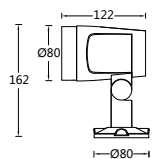


4 40°



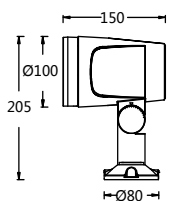
4 45°

## Product Parameters



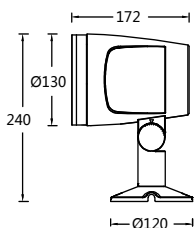
| Model           | Power (W) | LEDs (quantity) | Max Lumens (lm) | Control Systems                          | Beam                                         | CCT                                                   | Finish          |
|-----------------|-----------|-----------------|-----------------|------------------------------------------|----------------------------------------------|-------------------------------------------------------|-----------------|
| <b>EP4NI-10</b> | 10(Max)   | COB             | 850             | <b>EL</b> ON-OFF<br>220V AC Power Supply | <b>1</b> 15°<br><b>2</b> 28°<br><b>3</b> 38° | <b>27</b> 2700K<br><b>30</b> 3000K<br><b>40</b> 4000K | <b>BK</b> Black |

Example : EP4NI-10EL-130BK



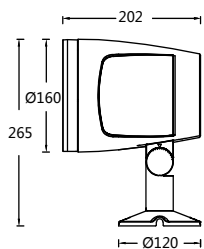
| Model           | Power (W) | LEDs (quantity) | Max Lumens (lm) | Control Systems                          | Beam                                         | CCT                                                   | Finish          |
|-----------------|-----------|-----------------|-----------------|------------------------------------------|----------------------------------------------|-------------------------------------------------------|-----------------|
| <b>EP4SI-20</b> | 20(Max)   | COB             | 2047            | <b>EL</b> ON-OFF<br>220V AC Power Supply | <b>1</b> 18°<br><b>3</b> 30°<br><b>4</b> 40° | <b>27</b> 2700K<br><b>30</b> 3000K<br><b>40</b> 4000K | <b>BK</b> Black |

Example : EP4SI-20EL-130BK



| Model           | Power (W) | LEDs (quantity) | Max Lumens (lm) | Control Systems                          | Beam                                         | CCT                                                   | Finish          |
|-----------------|-----------|-----------------|-----------------|------------------------------------------|----------------------------------------------|-------------------------------------------------------|-----------------|
| <b>EP4MI-30</b> | 30(Max)   | COB             | 2693            | <b>EL</b> ON-OFF<br>220V AC Power Supply | <b>1</b> 19°<br><b>2</b> 27°<br><b>4</b> 40° | <b>27</b> 2700K<br><b>30</b> 3000K<br><b>40</b> 4000K | <b>BK</b> Black |

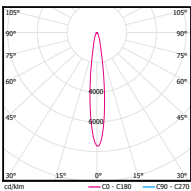
Example : EP4MI-30EL-130BK



| Model           | Power (W) | LEDs (quantity) | Max Lumens (lm) | Control Systems                          | Beam                                         | CCT                                                   | Finish          |
|-----------------|-----------|-----------------|-----------------|------------------------------------------|----------------------------------------------|-------------------------------------------------------|-----------------|
| <b>EP4LI-54</b> | 54(Max)   | COB             | 5130            | <b>EL</b> ON-OFF<br>220V AC Power Supply | <b>2</b> 23°<br><b>3</b> 33°<br><b>4</b> 45° | <b>27</b> 2700K<br><b>30</b> 3000K<br><b>40</b> 4000K | <b>BK</b> Black |

Example : EP4LI-54EL-430BK

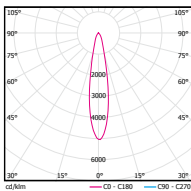
EP4NI-10



EP4NI-10EL-230BK

| 0° Aiming Angle |      |     |     |
|-----------------|------|-----|-----|
| D(M)            | LUX  | W   | L   |
| 1               | 2489 | 0.4 | 0.4 |
| 2               | 622  | 0.9 | 0.9 |
| 3               | 277  | 1.3 | 1.3 |
| 4               | 156  | 1.8 | 1.8 |

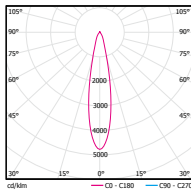
EP4SI-20



EP4SI-20EL-130BK

| 0° Aiming Angle |      |     |     |
|-----------------|------|-----|-----|
| D(M)            | LUX  | W   | L   |
| 1               | 9902 | 0.4 | 0.4 |
| 2               | 2476 | 0.7 | 0.7 |
| 3               | 1100 | 1.1 | 1.1 |
| 4               | 619  | 1.5 | 1.5 |

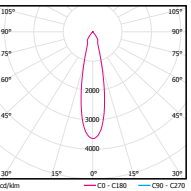
EP4MI-30



EP4MI-30EL-230BK

| 0° Aiming Angle |       |     |     |
|-----------------|-------|-----|-----|
| D(M)            | LUX   | W   | L   |
| 1               | 12128 | 0.4 | 0.4 |
| 2               | 3032  | 0.8 | 0.8 |
| 3               | 1348  | 1.2 | 1.2 |
| 4               | 758   | 1.5 | 1.5 |

EP4LI-54



EP4LI-54EL-230BK

| 0° Aiming Angle |       |      |      |
|-----------------|-------|------|------|
| D(M)            | LUX   | W    | L    |
| 1               | 22282 | 0.43 | 0.43 |
| 2               | 5570  | 0.86 | 0.86 |
| 3               | 2476  | 1.29 | 1.29 |
| 4               | 1393  | 1.72 | 1.72 |



## Accessories

| Item                                          | Code | Picture                                                                             | Ø80           | Ø100          | Ø130          | Ø160          |
|-----------------------------------------------|------|-------------------------------------------------------------------------------------|---------------|---------------|---------------|---------------|
| Wall Washer Visor                             | WW1  |    | EP1NL-WW1-BK  | EP1SL-WW1-BK  | EP1ML-WW1-BK  | EP1LL-WW1-BK  |
| Wall Washer Visor                             | WW2  |    | EP1NL-WW2-BK  | EP1SL-WW2-BK  | EP1ML-WW2-BK  | EP1LL-WW2-BK  |
| Elongated Beam Lens horizontal Direction      | BEL1 |    | EP1NL-BEL1-BK | EP1SL-BEL1-BK | EP1ML-BEL1-BK | EP1LL-BEL1-BK |
| Elongated Beam Lens Vertical Direction        | BEL2 |    | EP1NL-BEL2-BK | EP1SL-BEL2-BK | EP1ML-BEL2-BK | EP1LL-BEL2-BK |
| Pole Support                                  | SPL  |    | EP1SL-SPL-BK  |               |               | EP1LL-SPL-BK  |
| Stainless steel plate with Spike (round base) | SPK  |  | EP1NI-SPK-BK  |               | EP1SL-SPK-BK  |               |

# PANTHER RGBW 24V DC



Ø80



Ø130



Ø160

## Specifications



IP65

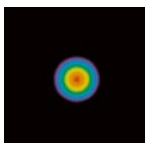


DMX

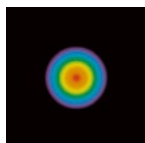


- 主体材质: 铝合金压铸灯体
- 光学系统: PMMA 透镜
- 表面处理: 静电粉末喷涂
- 投射方向: 垂直方向向上 90°, 向下 30°, 水平方向 0-330°
- 配件 / 支架: 防眩光罩、拉伸玻璃面框、抱箍、地插等
- 接线示意: 详情请参考本目录册最后接线示意图
- 光源类型: High Power LED
- 光源色温、光源光通量:
  - EP3NI-07 RGBW 3000K 385lm
  - EP3MI-20 RGBW 3000K 1100lm
  - EP3LI-40 RGBW 3000K 2200lm
- 光源寿命: >50,000h-L70 / B10-Ta25°C (LM-80 / TM-21)
- 色温 / 显指: RGBW, Ra80
- 光源色容差: 5 SDCM
- 产品重量: 1.5Kg / 2.1Kg / 3.1Kg

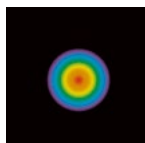
## Product Features/Optics



1 16°

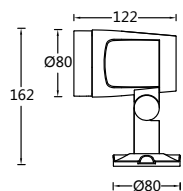


2 25°



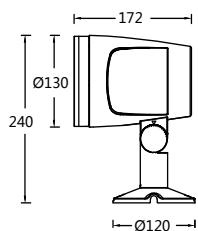
3 35°

## Product Parameters



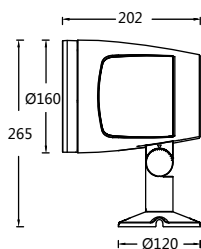
| Model           | Power (W) | LEDs (quantity) | Max Lumens (lm) | Control Systems                                 | Beam                                         | CCT                                                                        | Finish          |
|-----------------|-----------|-----------------|-----------------|-------------------------------------------------|----------------------------------------------|----------------------------------------------------------------------------|-----------------|
| <b>EP3NI-07</b> | 07(Max)   | 1               | 244             | <b>MT</b> DMX512 Dimming<br>24V DC Power Supply | <b>1</b> 16°<br><b>2</b> 25°<br><b>3</b> 35° | <b>F30</b> RGBW(3000K)<br><b>F40</b> RGBW(4000K)<br><b>F60</b> RGBW(6000K) | <b>BK</b> Black |

Example : EP3NI-07MT-1F30BK



| Model           | Power (W) | LEDs (quantity) | Max Lumens (lm) | Control Systems                                 | Beam                                         | CCT                                                                        | Finish          |
|-----------------|-----------|-----------------|-----------------|-------------------------------------------------|----------------------------------------------|----------------------------------------------------------------------------|-----------------|
| <b>EP3MI-20</b> | 20(Max)   | 3               | 743             | <b>MT</b> DMX512 Dimming<br>24V DC Power Supply | <b>1</b> 16°<br><b>2</b> 25°<br><b>3</b> 35° | <b>F30</b> RGBW(3000K)<br><b>F40</b> RGBW(4000K)<br><b>F60</b> RGBW(6000K) | <b>BK</b> Black |

Example : EP3MI-20MT-1F30BK

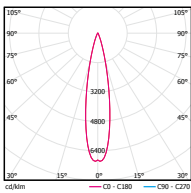


| Model           | Power (W) | LEDs (quantity) | Max Lumens (lm) | Control Systems                                 | Beam                                         | CCT                                                                        | Finish          |
|-----------------|-----------|-----------------|-----------------|-------------------------------------------------|----------------------------------------------|----------------------------------------------------------------------------|-----------------|
| <b>EP3LI-40</b> | 40(Max)   | 6               | 1566            | <b>MT</b> DMX512 Dimming<br>24V DC Power Supply | <b>1</b> 16°<br><b>2</b> 25°<br><b>3</b> 35° | <b>F30</b> RGBW(3000K)<br><b>F40</b> RGBW(4000K)<br><b>F60</b> RGBW(6000K) | <b>BK</b> Black |

Example : EP3LI-40MT-1F30BK



EP3NI-07

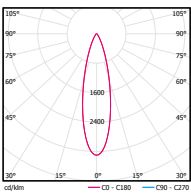


EP3NI-07MT-1F30BK

0° Aiming Angle

| D(M) | LUX  | W   | L   |
|------|------|-----|-----|
| 1    | 1715 | 0.3 | 0.3 |
| 2    | 429  | 0.7 | 0.7 |
| 3    | 191  | 1.0 | 1.0 |
| 4    | 107  | 1.3 | 1.3 |

EP3MI-20

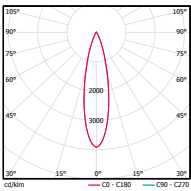


EP3MI-20MT-2F30BK

0° Aiming Angle

| D(M) | LUX  | W   | L   |
|------|------|-----|-----|
| 1    | 2454 | 0.5 | 0.5 |
| 2    | 614  | 0.9 | 0.9 |
| 3    | 273  | 1.4 | 1.4 |
| 4    | 153  | 1.9 | 1.9 |

EP3LI-40



EP3LI-40MT-2F30BK

0° Aiming Angle

| D(M) | LUX  | W   | L   |
|------|------|-----|-----|
| 1    | 4971 | 0.5 | 0.5 |
| 2    | 1243 | 0.9 | 0.9 |
| 3    | 552  | 1.4 | 1.4 |
| 4    | 311  | 1.9 | 1.9 |

## Accessories

| Item                                             | Code | Picture                                                                             | Ø80           | Ø130          | Ø160          |
|--------------------------------------------------|------|-------------------------------------------------------------------------------------|---------------|---------------|---------------|
| Wall Washer Visor                                | WW1  |    | EP1NL-WW1-BK  | EP1ML-WW1-BK  | EP1LL-WW1-BK  |
| Wall Washer Visor                                | WW2  |    | EP1NL-WW2-BK  | EP1ML-WW2-BK  | EP1LL-WW2-BK  |
| Elongated Beam Lens/<br>horizontal Direction     | BEL1 |    | EP1NL-BEL1-BK | EP1ML-BEL1-BK | EP1LL-BEL1-BK |
| Elongated Beam Lens/<br>Vertical Direction       | BEL2 |    | EP1NL-BEL2-BK | EP1ML-BEL2-BK | EP1LL-BEL2-BK |
| Pole Support                                     | SPL  |    | EP1SL-SPL-BK  |               | EP1LL-SPL-BK  |
| Stainless steel plate with Spike<br>(round base) | SPK  |  | EP1NI-SPK-BK  | EP1SL-SPK-BK  |               |

# PANTHER ACCENT

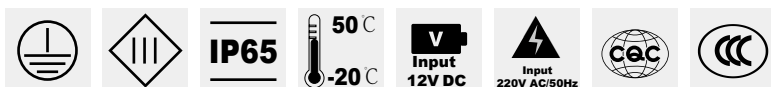


Ø58

Ø72

Ø90

## Specifications



- 主体材质: 铝合金压铸灯体
- 光学系统: 透镜
- 表面处理: 静电粉末喷涂
- 投射方向: 垂直方向向上 90°, 向下 30°, 水平方向 0-360°
- 配件 / 支架: 地插
- 绝缘等级: 12V DC is Class III    220V AC is Class I
- 安全认证:
  - CQC EP2NI-07
  - CCC EP2SI-15 EP2MI-33
- 光源类型: COB
- 光源色温、光源光通量:
  - EP2NI-07 3000K 440lm    EP2SI-15 3000K 1150lm
  - EP2MI-33 3000K 3000lm
- 光源寿命: >50,000h-L70 / B10-Ta25°C (LM-80 / TM-21)
- 色温 / 显指: 2700K/3000K/4000K, Ra85
- 光源色容差: 3 SDCM
- 产品重量: 0.6Kg / 1.1Kg / 1.8Kg

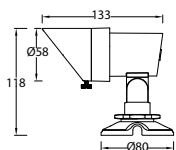
## Product Features/Optics



**F** 10°-50° / 15°-60°

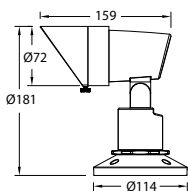


## Product Parameters



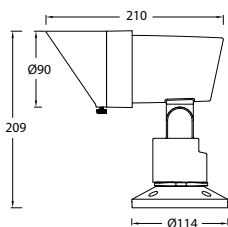
| Model           | Power (W) | LEDs (quantity) | Max Lumens (lm) | Control Systems                         | Beam                                      | CCT                                                   | Finish                              |
|-----------------|-----------|-----------------|-----------------|-----------------------------------------|-------------------------------------------|-------------------------------------------------------|-------------------------------------|
| <b>EP2NI-07</b> | 07(Max)   | 1               | 354             | <b>ET</b> ON-OFF<br>12V DC Power Supply | <b>F</b> Adjustable<br>Beam Angle 10°-50° | <b>27</b> 2700K<br><b>30</b> 3000K<br><b>40</b> 4000K | <b>BK</b> Black<br><b>BZ</b> Bronze |

Example : EP2NI-07ET-F30BK



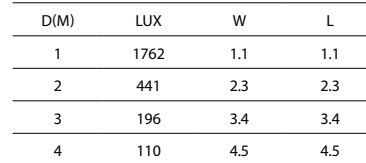
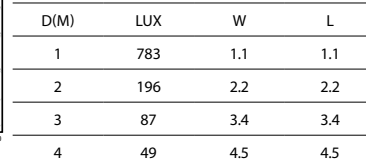
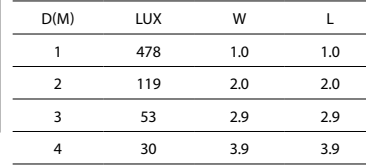
| Model           | Power (W) | LEDs (quantity) | Max Lumens (lm) | Control Systems                          | Beam                                      | CCT                                                   | Finish                              |
|-----------------|-----------|-----------------|-----------------|------------------------------------------|-------------------------------------------|-------------------------------------------------------|-------------------------------------|
| <b>EP2SI-15</b> | 15(Max)   | COB             | 890             | <b>EL</b> ON-OFF<br>220V AC Power Supply | <b>F</b> Adjustable<br>Beam Angle 15°-60° | <b>27</b> 2700K<br><b>30</b> 3000K<br><b>40</b> 4000K | <b>BK</b> Black<br><b>BZ</b> Bronze |

Example : EP2SI-15EL-F30BK



| Model           | Power (W) | LEDs (quantity) | Max Lumens (lm) | Control Systems                          | Beam                                      | CCT                                                   | Finish                              |
|-----------------|-----------|-----------------|-----------------|------------------------------------------|-------------------------------------------|-------------------------------------------------------|-------------------------------------|
| <b>EP2MI-33</b> | 33(Max)   | COB             | 2089            | <b>EL</b> ON-OFF<br>220V AC Power Supply | <b>F</b> Adjustable<br>Beam Angle 15°-60° | <b>27</b> 2700K<br><b>30</b> 3000K<br><b>40</b> 4000K | <b>BK</b> Black<br><b>BZ</b> Bronze |

Example : EP2MI-33EL-F30BK



## Accessories

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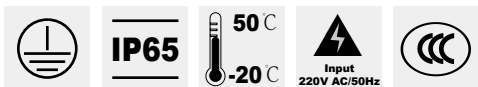
| Item                             | Code | Picture                                                                           | Ø58          | Ø72          | Ø90          |
|----------------------------------|------|-----------------------------------------------------------------------------------|--------------|--------------|--------------|
| Stainless steel plate with Spike | SPK  |  | EP1NI-SPK-BK | EP1SL-SPK-BK | EP1SL-SPK-BK |



# PANTHER ADJUSTABLE WASH



## Specifications

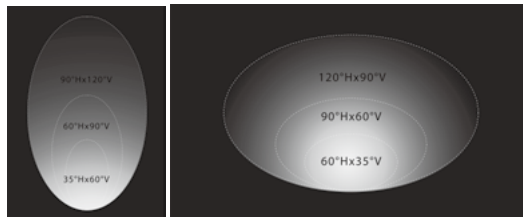


- 主体材质：铝合金压铸灯体
- 光学系统：透镜
- 表面处理：静电粉末喷涂
- 投射方向：垂直方向向上 90°，向下 30°，水平方向 0-360°
- 配件 / 支架：地插，竖向遮光罩
- 光源类型：SMD
- 光源色温、光源光通量：25W 3000K 2310lm
- 光源寿命：>50,000h-L70 / B10-Ta25°C (LM-80 / TM-21)
- 色温 / 显指：2700K/3000K/4000K, Ra80
- 光源色容差：3 SDCM
- 产品重量：2.0Kg

## Product Features/Optics

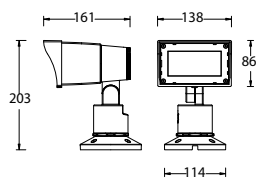


灯头可 360°旋转



机械调节 + 光学调节 + 功率调整

## Product Parameters



| Model           | Power (W) | Max Lumens (lm) | Control Systems                          | Beam                              | CCT                                                   | Finish                              |
|-----------------|-----------|-----------------|------------------------------------------|-----------------------------------|-------------------------------------------------------|-------------------------------------|
| <b>EP8MI-25</b> | 25(Max)   | 1697            | <b>EL</b> ON-OFF<br>220V AC Power Supply | <b>F</b> Adjustable<br>Beam Angle | <b>27</b> 2700K<br><b>30</b> 3000K<br><b>40</b> 4000K | <b>BK</b> Black<br><b>BZ</b> Bronze |

Example : EP8MI-25EL-F27BK

## Light Distribution

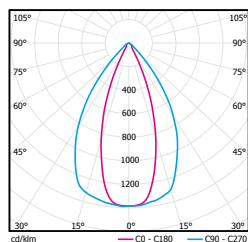
### EP8MI-25EL-F30BK

#### Specifications:

Wall height (m): 3

Luminaire spacing (m): 2

Offset from wall (m): 2



| H (m) | Surface illumination (lux) |                       |                     |                       |                     |                     |                       |                     |                       |                     |                       |                     |      |
|-------|----------------------------|-----------------------|---------------------|-----------------------|---------------------|---------------------|-----------------------|---------------------|-----------------------|---------------------|-----------------------|---------------------|------|
|       | below the luminaire        | between the luminaire | below the luminaire | between the luminaire | below the luminaire | below the luminaire | between the luminaire | below the luminaire | between the luminaire | below the luminaire | between the luminaire | below the luminaire |      |
| 3.125 | 37                         | 44                    | 50                  | 55                    | 58                  | 60                  | 62                    | 60                  | 58                    | 55                  | 50                    | 44                  | 37   |
| 2.875 | 41                         | 49                    | 57                  | 62                    | 66                  | 69                  | 70                    | 68                  | 66                    | 62                  | 57                    | 49                  | 41   |
| 2.625 | 46                         | 55                    | 64                  | 71                    | 75                  | 78                  | 79                    | 78                  | 75                    | 71                  | 64                    | 55                  | 46   |
| 2.375 | 51                         | 62                    | 73                  | 81                    | 85                  | 88                  | 90                    | 88                  | 85                    | 81                  | 73                    | 62                  | 51   |
| 2.125 | 56                         | 70                    | 83                  | 92                    | 97                  | 100                 | 101                   | 100                 | 97                    | 92                  | 83                    | 70                  | 56   |
| 1.875 | 62                         | 79                    | 93                  | 104                   | 109                 | 112                 | 112                   | 112                 | 109                   | 103                 | 93                    | 79                  | 62   |
| 1.625 | 67                         | 87                    | 104                 | 115                   | 121                 | 123                 | 123                   | 123                 | 121                   | 114                 | 104                   | 87                  | 67   |
| 1.375 | 71                         | 95                    | 114                 | 125                   | 130                 | 132                 | 133                   | 133                 | 130                   | 124                 | 114                   | 95                  | 71   |
| 1.125 | 73                         | 101                   | 121                 | 131                   | 136                 | 137                 | 140                   | 138                 | 136                   | 130                 | 121                   | 101                 | 73   |
| 0.875 | 71                         | 102                   | 124                 | 131                   | 133                 | 136                 | 140                   | 137                 | 133                   | 130                 | 124                   | 102                 | 71   |
| 0.625 | 64                         | 97                    | 117                 | 122                   | 120                 | 126                 | 130                   | 127                 | 120                   | 121                 | 117                   | 97                  | 64   |
| 0.375 | 52                         | 84                    | 102                 | 103                   | 98                  | 106                 | 111                   | 106                 | 98                    | 102                 | 102                   | 84                  | 52   |
| 0.125 | 35                         | 59                    | 71                  | 70                    | 65                  | 72                  | 77                    | 72                  | 65                    | 70                  | 71                    | 59                  | 35   |
| m     | 0.25                       | 0.75                  | 1.25                | 1.75                  | 2.25                | 2.75                | 3.25                  | 3.75                | 4.25                  | 4.75                | 5.25                  | 5.75                | 6.25 |

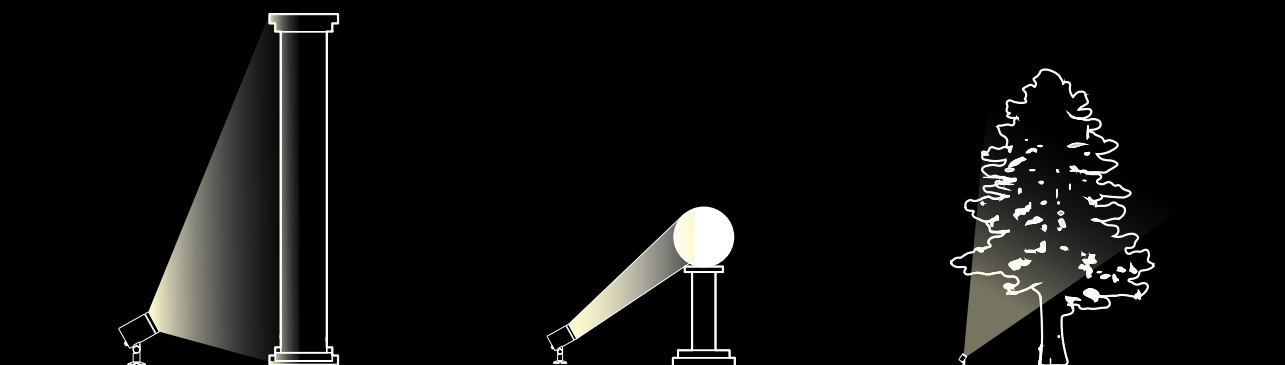
## Accessories

| Item                             | Code | Picture |              |
|----------------------------------|------|---------|--------------|
| Stainless steel plate with Spike | SPK  |         | EP1SL-SPK-BK |



成都天府艺术公园  
四川，成都





建筑立面

立体雕塑

园林景观

一盏投光灯具，可以满足多样的场景需求

# RING





Ø84



Ø100

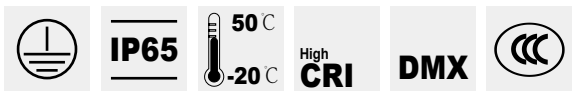


Ø125



Ø160

Specifications



- 主体材质：铝合金挤出灯体
- 光学系统：反射器
- 表面处理：静电粉末喷涂
- 投射方向：垂直方向向上 90°，向下 30°，水平方向 0-330°
- 配件 / 支架：防眩光罩、拉伸玻璃面框、抱箍、地插等
- 接线示意：详情请参考本目录册最后接线示意图
- 光源类型：COB
- 光源色温、光源光通量：  
EP9NI-18 3000K 1635lm    EP9SI-32 3000K 2978lm  
EP9MI-47 3000K 5286lm    EP9LI-68 3000K 7623lm
- 光源寿命：>50,000h-L70 / B10-Ta25°C (LM-80/TM-21)
- 光源色容差：3 SDCM
- 产品重量：1.0Kg / 1.5Kg / 2.5Kg / 3.5Kg

Product Features/Optics



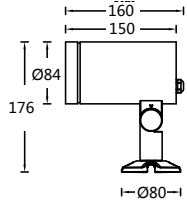
1 17°

2 23°/25°

3 33°/35°/36°

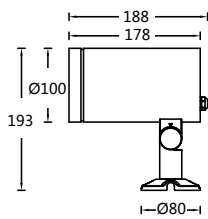
4 45°

## Product Parameters



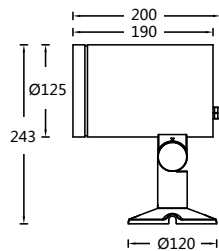
| Model           | Power (W) | LEDs (quantity) | Max Lumens (lm) | Control Systems                                                                          | Beam                                         | CCT                                                   | Finish          |
|-----------------|-----------|-----------------|-----------------|------------------------------------------------------------------------------------------|----------------------------------------------|-------------------------------------------------------|-----------------|
| <b>EP9NI-18</b> | 18(Max)   | COB             | 1635            | <b>EL</b> ON-OFF<br>220V AC Power Supply<br><br><b>ML</b> DMX512<br>220V AC Power Supply | <b>1</b> 17°<br><b>2</b> 25°<br><b>3</b> 36° | <b>27</b> 2700K<br><b>30</b> 3000K<br><b>40</b> 4000K | <b>BK</b> Black |

Example : EP9NI-18EL-130BK



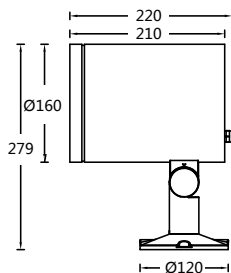
| Model           | Power (W) | LEDs (quantity) | Max Lumens (lm) | Control Systems                                                                          | Beam                                         | CCT                                                   | Finish          |
|-----------------|-----------|-----------------|-----------------|------------------------------------------------------------------------------------------|----------------------------------------------|-------------------------------------------------------|-----------------|
| <b>EP9SI-32</b> | 32(Max)   | COB             | 2978            | <b>EL</b> ON-OFF<br>220V AC Power Supply<br><br><b>ML</b> DMX512<br>220V AC Power Supply | <b>1</b> 17°<br><b>2</b> 23°<br><b>3</b> 33° | <b>27</b> 2700K<br><b>30</b> 3000K<br><b>40</b> 4000K | <b>BK</b> Black |

Example : EP9SI-32EL-130BK



| Model           | Power (W) | LEDs (quantity) | Max Lumens (lm) | Control Systems                                                                          | Beam                                         | CCT                                                   | Finish          |
|-----------------|-----------|-----------------|-----------------|------------------------------------------------------------------------------------------|----------------------------------------------|-------------------------------------------------------|-----------------|
| <b>EP9MI-47</b> | 47(Max)   | COB             | 5286            | <b>EL</b> ON-OFF<br>220V AC Power Supply<br><br><b>ML</b> DMX512<br>220V AC Power Supply | <b>2</b> 23°<br><b>3</b> 35°<br><b>4</b> 45° | <b>27</b> 2700K<br><b>30</b> 3000K<br><b>40</b> 4000K | <b>BK</b> Black |

Example : EP9MI-47EL-230BK

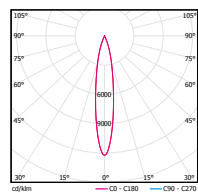


| Model           | Power (W) | LEDs (quantity) | Max Lumens (lm) | Control Systems                                                                          | Beam                                         | CCT                                                   | Finish          |
|-----------------|-----------|-----------------|-----------------|------------------------------------------------------------------------------------------|----------------------------------------------|-------------------------------------------------------|-----------------|
| <b>EP9LI-68</b> | 68(Max)   | COB             | 7623            | <b>EL</b> ON-OFF<br>220V AC Power Supply<br><br><b>ML</b> DMX512<br>220V AC Power Supply | <b>2</b> 23°<br><b>3</b> 35°<br><b>4</b> 45° | <b>27</b> 2700K<br><b>30</b> 3000K<br><b>40</b> 4000K | <b>BK</b> Black |

Example : EP9LI-68EL-230BK



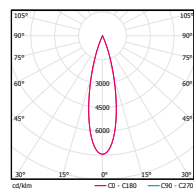
## EP9NI



EP9NI-18EL-130BK

0° Aiming Angle

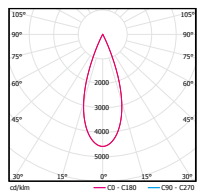
| D(M) | LUX   | W   | L   |
|------|-------|-----|-----|
| 1    | 12524 | 0.3 | 0.3 |
| 2    | 3131  | 0.6 | 0.6 |
| 3    | 1392  | 0.9 | 0.9 |
| 4    | 783   | 1.2 | 1.2 |



EP9NI-18EL-230BK

0° Aiming Angle

| D(M) | LUX  | W   | L   |
|------|------|-----|-----|
| 1    | 7545 | 0.4 | 0.4 |
| 2    | 1886 | 0.9 | 0.9 |
| 3    | 838  | 1.3 | 1.3 |
| 4    | 472  | 1.8 | 1.8 |

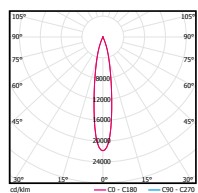


EP9NI-18EL-330BK

0° Aiming Angle

| D(M) | LUX  | W   | L   |
|------|------|-----|-----|
| 1    | 4603 | 0.6 | 0.6 |
| 2    | 1151 | 1.3 | 1.3 |
| 3    | 511  | 1.9 | 1.9 |
| 4    | 288  | 2.6 | 2.6 |

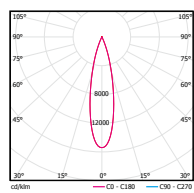
## EP9SI



EP9SI-32EL-130BK

0° Aiming Angle

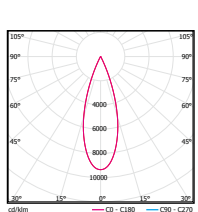
| D(M) | LUX   | W   | L   |
|------|-------|-----|-----|
| 1    | 22012 | 0.3 | 0.3 |
| 2    | 5503  | 0.6 | 0.6 |
| 3    | 2446  | 0.9 | 0.9 |
| 4    | 1376  | 1.2 | 1.2 |



EP9SI-32EL-230BK

0° Aiming Angle

| D(M) | LUX   | W   | L   |
|------|-------|-----|-----|
| 1    | 15467 | 0.4 | 0.4 |
| 2    | 3867  | 0.8 | 0.8 |
| 3    | 1719  | 1.2 | 1.2 |
| 4    | 967   | 1.6 | 1.6 |

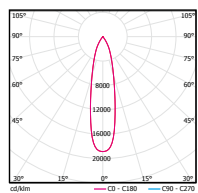


EP9SI-32EL-330BK

0° Aiming Angle

| D(M) | LUX  | W   | L   |
|------|------|-----|-----|
| 1    | 9412 | 0.6 | 0.6 |
| 2    | 2353 | 1.2 | 1.2 |
| 3    | 1046 | 1.8 | 1.8 |
| 4    | 588  | 2.4 | 2.4 |

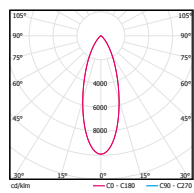
## EP9MI



EP9MI-47EL-230BK

0° Aiming Angle

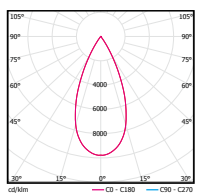
| D(M) | LUX   | W   | L   |
|------|-------|-----|-----|
| 1    | 18886 | 0.4 | 0.4 |
| 2    | 4722  | 0.8 | 0.8 |
| 3    | 2098  | 1.2 | 1.2 |
| 4    | 1180  | 1.6 | 1.6 |



EP9MI-47EL-330BK

0° Aiming Angle

| D(M) | LUX  | W   | L   |
|------|------|-----|-----|
| 1    | 9908 | 0.6 | 0.6 |
| 2    | 2477 | 1.3 | 1.3 |
| 3    | 1101 | 1.9 | 1.9 |
| 4    | 619  | 2.5 | 2.5 |



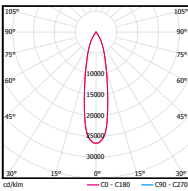
EP9MI-47EL-430BK

0° Aiming Angle

| D(M) | LUX  | W   | L   |
|------|------|-----|-----|
| 1    | 9795 | 0.8 | 0.8 |
| 2    | 2449 | 1.7 | 1.7 |
| 3    | 1088 | 2.5 | 2.5 |
| 4    | 612  | 3.3 | 3.3 |

# Light Distribution

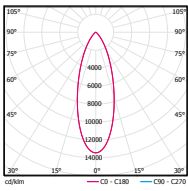
## EP9LI



EP9LI-68EL-230BK

0° Aiming Angle

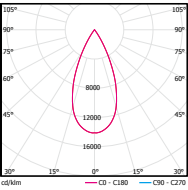
| D(M) | LUX   | W   | L   |
|------|-------|-----|-----|
| 1    | 26770 | 0.4 | 0.4 |
| 2    | 6693  | 0.8 | 0.8 |
| 3    | 2974  | 1.2 | 1.2 |
| 4    | 1673  | 1.6 | 1.6 |



EP9LI-68EL-330BK

0° Aiming Angle

| D(M) | LUX   | W   | L   |
|------|-------|-----|-----|
| 1    | 13447 | 0.6 | 0.6 |
| 2    | 3362  | 1.3 | 1.3 |
| 3    | 1494  | 1.9 | 1.9 |
| 4    | 840   | 2.5 | 2.5 |



EP9LI-68EL-430BK

0° Aiming Angle

| D(M) | LUX   | W   | L   |
|------|-------|-----|-----|
| 1    | 14125 | 0.8 | 0.8 |
| 2    | 3531  | 1.7 | 1.7 |
| 3    | 1569  | 2.5 | 2.5 |
| 4    | 883   | 3.3 | 3.3 |

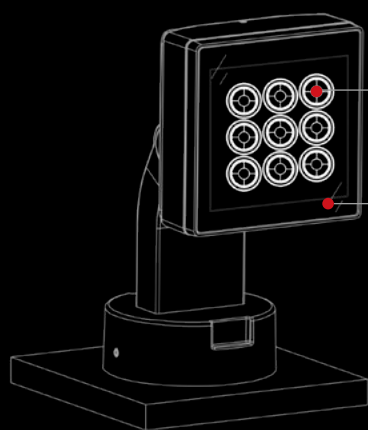
## Accessories

| Item                                          | Code | Picture | Ø80          | Ø100         | Ø125         | Ø160         |
|-----------------------------------------------|------|---------|--------------|--------------|--------------|--------------|
| Wall Wash Visor                               | WW1  |         | EP9NI-WW1-BK | EP9SI-WW1-BK | EP9MI-WW1-BK | EP9LI-WW1-BK |
| Wall Wash Visor                               | WW2  |         | EP9NI-WW2-BK | EP9SI-WW2-BK | EP9MI-WW2-BK | EP9LI-WW2-BK |
| Support for Tree                              | SPT  |         | EP9SI-SPT-BK |              | EP9LI-SPT-BK |              |
| Support for Pole                              | SPL  |         | EP1SL-SPL-BK |              | EP1LL-SPL-BK |              |
| Support for Pole                              | SPL  |         | /            | /            | EP5MI-SPL-BK |              |
| Stainless steel plate with Spike (round base) | SPK  |         | EP1NL-SPK-BK |              | EP1SL-SPK-BK |              |

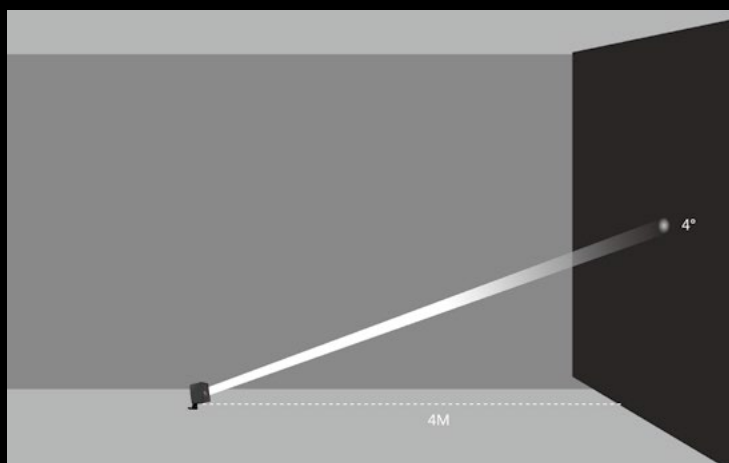


徐家汇天主堂  
中国，上海





内置防眩结构 + 表面特种玻璃



多样化的光束角选择，最窄可至 4°

# SHINE PRO



# SHINE PRO



EF3N01



EF3S03



EF3M04



EF3L09

## Specifications



**IP65**



**High CRI**

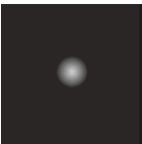


**DMX**

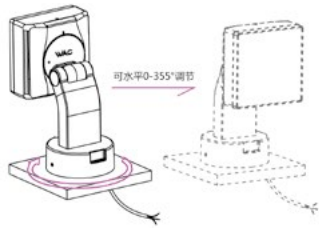


- 主体材质: 铝合金压铸灯体
- 光学系统: 透镜
- 表面处理: 静电粉末喷涂
- 投射方向: 垂直方向 0-90°, 水平方向 0-355°
- 接线示意: 详情请参考本目录册最后接线示意图
- 光源类型: High Power LED
- 光源色温、光源光通量:
  - EF3N01 3000K 330lm    EF3S03 3000K 1100lm
  - EF3M04 3000K 2660lm    EF3L09 3000K 4800lm
- 光源寿命: >50,000h-L70 / B10-Ta25°C (LM-80/TM-21)
- 光源色容差: 3 SDCM(MONO), 5 SDCM(RGBW)
- 产品重量: 0.5Kg / 1.5Kg / 2.5Kg / 3.5Kg

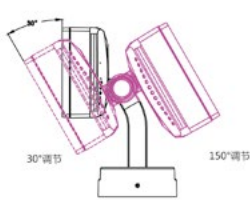
## Product Features/Optics



V 4°

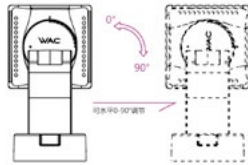


可水平0-355°调节



30°调节

150°调节

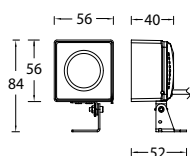


0°

90°

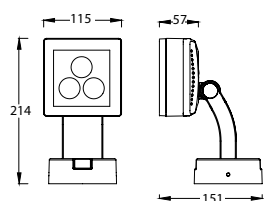
可水平0-90°调节

## Product Parameters



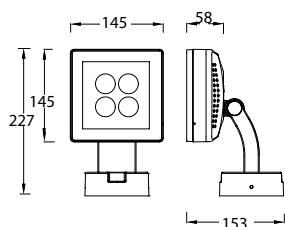
| Model         | Power (W) | LEDs (quantity) | Max Lumens (lm) | Control Systems                                                                                | Beam        | CCT                                                   | Finish          |
|---------------|-----------|-----------------|-----------------|------------------------------------------------------------------------------------------------|-------------|-------------------------------------------------------|-----------------|
| <b>EF3N01</b> | <b>03</b> | 03(Max) 1       | 158             | <b>ET</b> ON-OFF<br>24V DC Power Supply<br><br><b>MT</b> DMX512 Dimming<br>24V DC Power Supply | <b>V</b> 4° | <b>27</b> 2700K<br><b>30</b> 3000K<br><b>40</b> 4000K | <b>BK</b> Black |

Example :EF3N01-03ET-V27BK



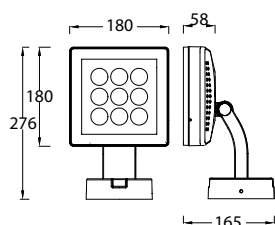
| Model         | Power (W) | LEDs (quantity) | Max Lumens (lm) | Control Systems                                                                                  | Beam        | CCT                                                   | Finish          |
|---------------|-----------|-----------------|-----------------|--------------------------------------------------------------------------------------------------|-------------|-------------------------------------------------------|-----------------|
| <b>EF3S03</b> | <b>08</b> | 08(Max) 3       | 526             | <b>EL</b> ON-OFF<br>220V AC Power Supply<br><br><b>ML</b> DMX512 Dimming<br>220V AC Power Supply | <b>V</b> 4° | <b>27</b> 2700K<br><b>30</b> 3000K<br><b>40</b> 4000K | <b>BK</b> Black |

Example :EF3S03-08EL-V27BK



| Model         | Power (W) | LEDs (quantity) | Max Lumens (lm) | Control Systems                                                                                  | Beam        | CCT                                                   | Finish          |
|---------------|-----------|-----------------|-----------------|--------------------------------------------------------------------------------------------------|-------------|-------------------------------------------------------|-----------------|
| <b>EF3M04</b> | <b>11</b> | 11(Max) 4       | 717             | <b>EL</b> ON-OFF<br>220V AC Power Supply<br><br><b>ML</b> DMX512 Dimming<br>220V AC Power Supply | <b>V</b> 4° | <b>27</b> 2700K<br><b>30</b> 3000K<br><b>40</b> 4000K | <b>BK</b> Black |

Example :EF3M04-11ML-V30BK



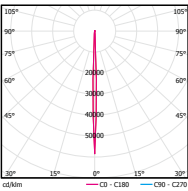
| Model         | Power (W) | LEDs (quantity) | Max Lumens (lm) | Control Systems                                                                                  | Beam        | CCT                                                   | Finish          |
|---------------|-----------|-----------------|-----------------|--------------------------------------------------------------------------------------------------|-------------|-------------------------------------------------------|-----------------|
| <b>EF3L09</b> | <b>24</b> | 24(Max) 9       | 1623            | <b>EL</b> ON-OFF<br>220V AC Power Supply<br><br><b>ML</b> DMX512 Dimming<br>220V AC Power Supply | <b>V</b> 4° | <b>27</b> 2700K<br><b>30</b> 3000K<br><b>40</b> 4000K | <b>BK</b> Black |

Example :EF3L09-24EL-V27BK



Light Distribution

EF3N

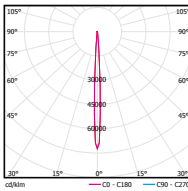


EF3N01-03ET-V30BK

0° Aiming Angle

| D(M) | LUX   | W   | L   |
|------|-------|-----|-----|
| 1    | 12705 | 0.1 | 0.1 |
| 2    | 3175  | 0.1 | 0.1 |
| 3    | 1412  | 0.2 | 0.2 |
| 4    | 794   | 0.2 | 0.2 |

EF3S

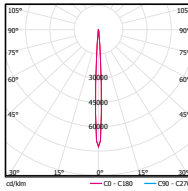


EF3S03-08EL-V30BK

0° Aiming Angle

| D(M) | LUX   | W   | L   |
|------|-------|-----|-----|
| 1    | 38857 | 0.1 | 0.1 |
| 2    | 9714  | 0.1 | 0.1 |
| 3    | 4317  | 0.2 | 0.2 |
| 4    | 2429  | 0.2 | 0.2 |

EF3M

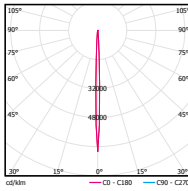


EF3M04-11EL-V30BK

0° Aiming Angle

| D(M) | LUX   | W   | L   |
|------|-------|-----|-----|
| 1    | 51937 | 0.1 | 0.1 |
| 2    | 12993 | 0.2 | 0.2 |
| 3    | 5775  | 0.3 | 0.3 |
| 4    | 3248  | 0.4 | 0.4 |

EF3L



EF3L09-24EL-V30BK

0° Aiming Angle

| D(M) | LUX    | W   | L   |
|------|--------|-----|-----|
| 1    | 108470 | 0.1 | 0.1 |
| 2    | 27118  | 0.1 | 0.1 |
| 3    | 12062  | 0.2 | 0.2 |
| 4    | 6779   | 0.2 | 0.2 |

Accessories

| Item              | Code | Picture | EF3N01      | EF3S03      | EF3M09      | EF3L09      |
|-------------------|------|---------|-------------|-------------|-------------|-------------|
| Wall Washer Visor | WW1  |         | EF3N-WW1-BK | EF3S-WW1-BK | EF3M-WW1-BK | EF3L-WW1-BK |



上海徐汇中学  
中国，上海

# SHINE PRO



EF3N01



EF3S04



EF3M09



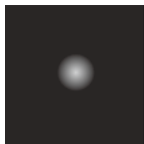
EF3L16

## Specifications

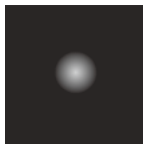


- 主体材质: 铝合金压铸灯体
- 光学系统: 透镜
- 表面处理: 静电粉末喷涂
- 投射方向: 垂直方向 0-90°, 水平方向 0-355°
- 接线示意: 详情请参考本目录册最后接线示意图
- 光源类型: High Power LED
- 光源色温、光源光通量:
  - EF3N01 3000K 330lm    EF3S10 3000K 1100lm
  - EF3M09 3000K 2660lm    EF3L09 3000K 4800lm
- 光源寿命: >50,000h-L70 / B10-Ta25°C (LM-80/TM-21)
- 光源色容差: 3 SDCM(MONO), 5 SDCM(RGBW)
- 产品重量: 0.5Kg / 1.5Kg / 2.5Kg / 3.5Kg

## Product Features/Optics



S 6°



1 13°/19°



2 20°/29°



3 30°/37°



5 53°



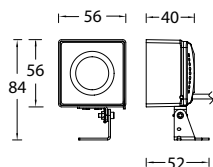
J 8°x27°



F 23°x36°

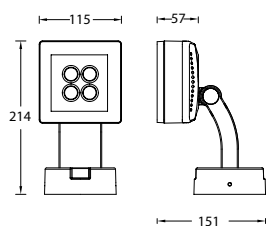


## Product Parameters



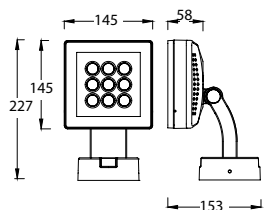
| Model  | Power (W) | LEDs (quantity) | Max Lumens (lm) | Control Systems                          | Beam                                          | CCT                                                   | Finish   |
|--------|-----------|-----------------|-----------------|------------------------------------------|-----------------------------------------------|-------------------------------------------------------|----------|
| EF3N01 | 03        | 03(Max) 1       | 158             | ET ON-OFF<br>24V DC Power Supply         | S 6°<br>1 13°<br>2 20°<br>3 30°<br>J 8°x27°   | 27 2700K<br>30 3000K<br>40 4000K                      | BK Black |
|        |           |                 |                 | MT DMX512 Dimming<br>24V DC Power Supply |                                               |                                                       |          |
| EF3N01 | 02        | 02(Max) 1       | 130             | MT DMX512 Dimming<br>24V DC Power Supply | 1 19°<br>2 29°<br>3 37°<br>5 53°<br>F 23°x36° | F30 RGBW(3000K)<br>F40 RGBW(4000K)<br>F60 RGBW(5700K) | BK Black |

Example :EF3N01-03ET-S27BK



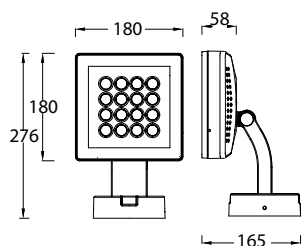
| Model  | Power (W) | LEDs (quantity) | Max Lumens (lm) | Control Systems                           | Beam                                          | CCT                                                   | Finish   |
|--------|-----------|-----------------|-----------------|-------------------------------------------|-----------------------------------------------|-------------------------------------------------------|----------|
| EF3S04 | 10        | 10(Max) 4       | 604             | EL ON-OFF<br>220V AC Power Supply         | S 6°<br>1 13°<br>2 20°<br>3 30°<br>J 8°x27°   | 27 2700K<br>30 3000K<br>40 4000K                      | BK Black |
|        |           |                 |                 | ML DMX512 Dimming<br>220V AC Power Supply |                                               |                                                       |          |
| EF3S04 | 10        | 10(Max) 4       | 305             | ML DMX512 Dimming<br>220V AC Power Supply | 1 19°<br>2 29°<br>3 37°<br>5 53°<br>F 23°x36° | F30 RGBW(3000K)<br>F40 RGBW(4000K)<br>F60 RGBW(5700K) | BK Black |

Example :EF3S04-10EL-S27BK



| Model  | Power (W) | LEDs (quantity) | Max Lumens (lm) | Control Systems                           | Beam                                          | CCT                                                   | Finish   |
|--------|-----------|-----------------|-----------------|-------------------------------------------|-----------------------------------------------|-------------------------------------------------------|----------|
| EF3M09 | 24        | 24(Max) 9       | 1234            | EL ON-OFF<br>220V AC Power Supply         | S 6°<br>1 13°<br>2 20°<br>3 30°<br>J 8°x27°   | 27 2700K<br>30 3000K<br>40 4000K                      | BK Black |
|        |           |                 |                 | ML DMX512 Dimming<br>220V AC Power Supply |                                               |                                                       |          |
| EF3M09 | 22        | 22(Max) 9       | 782             | ML DMX512 Dimming<br>220V AC Power Supply | 1 19°<br>2 29°<br>3 37°<br>5 53°<br>F 23°x36° | F30 RGBW(3000K)<br>F40 RGBW(4000K)<br>F60 RGBW(5700K) | BK Black |

Example :EF3M09-24ML-S30BK

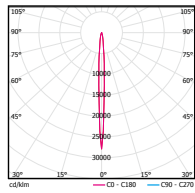


| Model  | Power (W) | LEDs (quantity) | Max Lumens (lm) | Control Systems                           | Beam                                          | CCT                                                   | Finish   |
|--------|-----------|-----------------|-----------------|-------------------------------------------|-----------------------------------------------|-------------------------------------------------------|----------|
| EF3L16 | 43        | 43(Max) 16      | 2664            | EL ON-OFF<br>220V AC Power Supply         | S 6°<br>1 13°<br>2 20°<br>3 30°<br>J 8°x27°   | 27 2700K<br>30 3000K<br>40 4000K                      | BK Black |
|        |           |                 |                 | ML DMX512 Dimming<br>220V AC Power Supply |                                               |                                                       |          |
| EF3L16 | 30        | 30(Max) 16      | 1288            | ML DMX512 Dimming<br>220V AC Power Supply | 1 19°<br>2 29°<br>3 37°<br>5 53°<br>F 23°x36° | F30 RGBW(3000K)<br>F40 RGBW(4000K)<br>F60 RGBW(5700K) | BK Black |

Example :EF3L16-43EL-S27BK

# Light Distribution

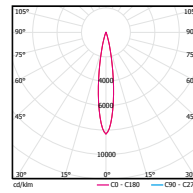
## EF3N



EF3N01-03ET-S30BK

0° Aiming Angle

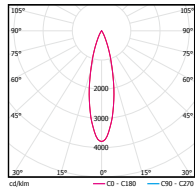
| D(M) | LUX  | W   | L   |
|------|------|-----|-----|
| 1    | 4409 | 0.1 | 0.1 |
| 2    | 1102 | 0.2 | 0.2 |
| 3    | 490  | 0.3 | 0.3 |
| 4    | 176  | 0.4 | 0.4 |



EF3N01-03ET-230BK

0° Aiming Angle

| D(M) | LUX  | W   | L   |
|------|------|-----|-----|
| 1    | 3222 | 0.2 | 0.2 |
| 2    | 806  | 0.3 | 0.3 |
| 3    | 358  | 0.4 | 0.4 |
| 4    | 201  | 0.6 | 0.6 |

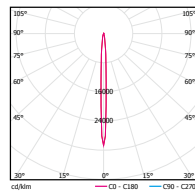


EF3N01-03ET-330BK

0° Aiming Angle

| D(M) | LUX  | W   | L   |
|------|------|-----|-----|
| 1    | 1372 | 0.2 | 0.2 |
| 2    | 343  | 0.4 | 0.4 |
| 3    | 152  | 0.7 | 0.7 |
| 4    | 86   | 0.9 | 0.9 |

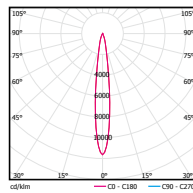
## EF3S



EF3S04-10EL-S30BK

0° Aiming Angle

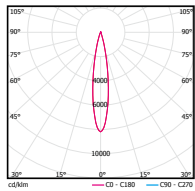
| D(M) | LUX   | W   | L   |
|------|-------|-----|-----|
| 1    | 15850 | 0.1 | 0.1 |
| 2    | 4845  | 0.2 | 0.2 |
| 3    | 2064  | 0.3 | 0.3 |
| 4    | 1161  | 0.4 | 0.4 |



EF3S04-10EL-130BK

0° Aiming Angle

| D(M) | LUX  | W   | L   |
|------|------|-----|-----|
| 1    | 5203 | 0.2 | 0.2 |
| 2    | 1301 | 0.4 | 0.4 |
| 3    | 578  | 0.7 | 0.7 |
| 4    | 325  | 0.9 | 0.9 |

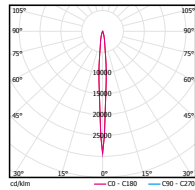


EF3S04-10EL-230BK

0° Aiming Angle

| D(M) | LUX  | W   | L   |
|------|------|-----|-----|
| 1    | 3094 | 0.3 | 0.3 |
| 2    | 773  | 0.6 | 0.6 |
| 3    | 344  | 0.9 | 0.9 |
| 4    | 193  | 1.2 | 1.2 |

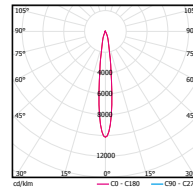
## EF3M



EF3M09-24EL-S30BK

0° Aiming Angle

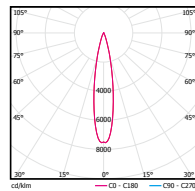
| D(M) | LUX   | W   | L   |
|------|-------|-----|-----|
| 1    | 37637 | 0.1 | 0.1 |
| 2    | 9409  | 0.2 | 0.2 |
| 3    | 4182  | 0.3 | 0.3 |
| 4    | 2352  | 0.4 | 0.4 |



EF3M09-24EL-130BK

0° Aiming Angle

| D(M) | LUX   | W   | L   |
|------|-------|-----|-----|
| 1    | 10467 | 0.2 | 0.2 |
| 2    | 2617  | 0.5 | 0.5 |
| 3    | 1163  | 0.7 | 0.7 |
| 4    | 654   | 0.9 | 0.9 |



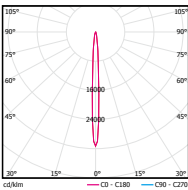
EF3M09-24EL-230BK

0° Aiming Angle

| D(M) | LUX  | W   | L   |
|------|------|-----|-----|
| 1    | 5307 | 0.4 | 0.4 |
| 2    | 1327 | 0.7 | 0.7 |
| 3    | 590  | 1.0 | 1.0 |
| 4    | 332  | 1.4 | 1.4 |

Light Distribution

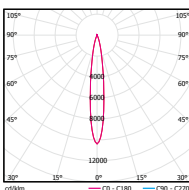
EF3L



EF3L16-43EL-S30BK

0° Aiming Angle

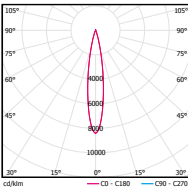
| D(M) | LUX   | W   | L   |
|------|-------|-----|-----|
| 1    | 71209 | 0.1 | 0.1 |
| 2    | 17802 | 0.2 | 0.2 |
| 3    | 7912  | 0.3 | 0.3 |
| 4    | 4451  | 0.4 | 0.4 |



EF3L16-43EL-130BK

0° Aiming Angle

| D(M) | LUX   | W   | L   |
|------|-------|-----|-----|
| 1    | 27665 | 0.3 | 0.3 |
| 2    | 6916  | 0.5 | 0.5 |
| 3    | 3074  | 0.7 | 0.7 |
| 4    | 1729  | 1.0 | 1.0 |



EF3L16-43EL-230BK

0° Aiming Angle

| D(M) | LUX   | W   | L   |
|------|-------|-----|-----|
| 1    | 11884 | 0.3 | 0.3 |
| 2    | 2971  | 0.6 | 0.6 |
| 3    | 1320  | 0.9 | 0.9 |
| 4    | 743   | 1.2 | 1.2 |

Accessories

| Item              | Code | Picture | EF3N01      | EF3S04      | EF3M09      | EF3L16      |
|-------------------|------|---------|-------------|-------------|-------------|-------------|
| Wall Washer Visor | WW1  |         | EF3N-WW1-BK | EF3S-WW1-BK | EF3M-WW1-BK | EF3L-WW1-BK |



# SHINE PRO SPOT AND FLOOD



EF1S12



EF1L24

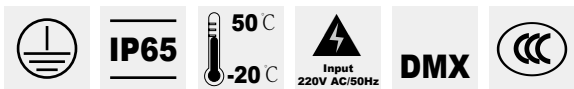


EF1S24



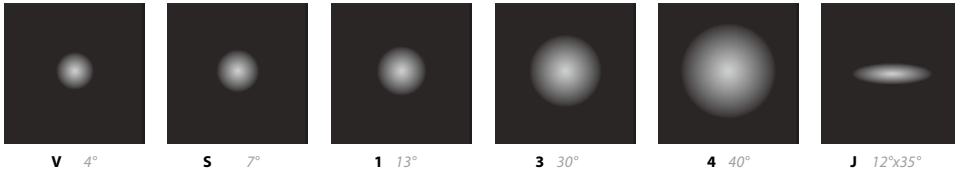
EF1L48

## Specifications

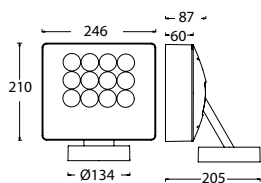


- 主体材质: 压铸铝合金灯身、底座及不锈钢固定底盘
- 光学系统: 透镜 + W-Module
- 表面处理: 静电粉末喷涂
- 投射方向: 垂直方向 0-90°, 水平方向 0-330°
- 配件 / 支架: 洗墙遮光罩, 地插 和 适配器
- 接线示意: 详情请参考本目录册最后接线示意图
- 光源类型: High Power LED
- 光源色温、光源光通量:
  - EF1S12 3000K 3080lm    EF1L24 3000K 6160lm
  - EF1S24 3000K 5060lm    EF1L48 3000K 6624lm
- 光源寿命: >50,000h-L70 / B10-Ta25°C (LM-80/TM-21)
- 色温 / 显指: 2700K/3000K/4000K/RGB/RGBW, Ra80
- 光源色容差: 3 SDCM(MONO)
- 产品重量: 5.8Kg / 9.6Kg / 5.8Kg / 9.6Kg

## Product Features/Optics

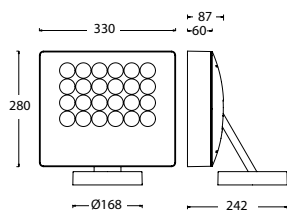


## Product Parameters



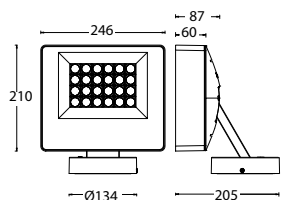
| Model             | Power (W) | LEDs (quantity) | Max Lumens (lm) | Control Systems                                                                                  | Beam        | CCT                                                                                      | Finish          |
|-------------------|-----------|-----------------|-----------------|--------------------------------------------------------------------------------------------------|-------------|------------------------------------------------------------------------------------------|-----------------|
| <b>EF1S12-028</b> | 28(Max)   | 12              | 2016            | <b>EL</b> ON-OFF<br>220V AC Power Supply<br><br><b>ML</b> DMX512 Dimming<br>220V AC Power Supply | <b>V</b> 4° | <b>27</b> 2700K<br><b>30</b> 3000K<br><b>40</b> 4000K<br><b>FC</b> RGB<br><b>FW</b> RGBW | <b>BK</b> Black |

Example :EF1S12-028EL-V40BK



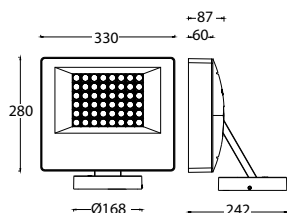
| Model             | Power (W) | LEDs (quantity) | Max Lumens (lm) | Control Systems                                                                                  | Beam        | CCT                                                                                      | Finish          |
|-------------------|-----------|-----------------|-----------------|--------------------------------------------------------------------------------------------------|-------------|------------------------------------------------------------------------------------------|-----------------|
| <b>EF1L24-056</b> | 56(Max)   | 24              | 3482            | <b>EL</b> ON-OFF<br>220V AC Power Supply<br><br><b>ML</b> DMX512 Dimming<br>220V AC Power Supply | <b>V</b> 4° | <b>27</b> 2700K<br><b>30</b> 3000K<br><b>40</b> 4000K<br><b>FC</b> RGB<br><b>FW</b> RGBW | <b>BK</b> Black |

Example :EF1L24-056EL-V40BK



| Model             | Power (W) | LEDs (quantity) | Max Lumens (lm) | Control Systems                                                                                  | Beam                                                                            | CCT                                                                                      | Finish          |
|-------------------|-----------|-----------------|-----------------|--------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------|------------------------------------------------------------------------------------------|-----------------|
| <b>EF1S24-056</b> | 56(Max)   | 24              | 3007            | <b>EL</b> ON-OFF<br>220V AC Power Supply<br><br><b>ML</b> DMX512 Dimming<br>220V AC Power Supply | <b>S</b> 7°<br><b>1</b> 13°<br><b>3</b> 30°<br><b>4</b> 40°<br><b>J</b> 12°x35° | <b>27</b> 2700K<br><b>30</b> 3000K<br><b>40</b> 4000K<br><b>FC</b> RGB<br><b>FW</b> RGBW | <b>BK</b> Black |

Example :EF1S24-056EL-S40BK



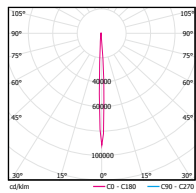
| Model             | Power (W) | LEDs (quantity) | Max Lumens (lm) | Control Systems                                                                                  | Beam                                                                            | CCT                                                                                      | Finish          |
|-------------------|-----------|-----------------|-----------------|--------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------|------------------------------------------------------------------------------------------|-----------------|
| <b>EF1L48-112</b> | 112(Max)  | 48              | 5697            | <b>EL</b> ON-OFF<br>220V AC Power Supply<br><br><b>ML</b> DMX512 Dimming<br>220V AC Power Supply | <b>S</b> 7°<br><b>1</b> 13°<br><b>3</b> 30°<br><b>4</b> 40°<br><b>J</b> 12°x35° | <b>27</b> 2700K<br><b>30</b> 3000K<br><b>40</b> 4000K<br><b>FC</b> RGB<br><b>FW</b> RGBW | <b>BK</b> Black |

Example :EF1L48-112EL-S40BK

# Light Distribution

## EF1S12

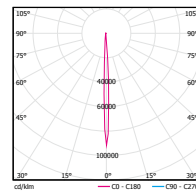
### EF1S12-028EL-V40BK



| 0° Aiming Angle |        |     |     |
|-----------------|--------|-----|-----|
| D(M)            | LUX    | W   | L   |
| 1               | 188551 | 0.1 | 0.1 |
| 2               | 47138  | 0.2 | 0.2 |
| 3               | 20950  | 0.2 | 0.2 |
| 4               | 11784  | 0.3 | 0.3 |

## EF1L24

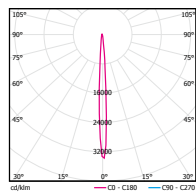
### EF1L24-056EL-V40BK



| 0° Aiming Angle |        |     |     |
|-----------------|--------|-----|-----|
| D(M)            | LUX    | W   | L   |
| 1               | 225156 | 0.1 | 0.1 |
| 2               | 56289  | 0.2 | 0.2 |
| 3               | 25017  | 0.3 | 0.3 |
| 4               | 14072  | 0.3 | 0.3 |

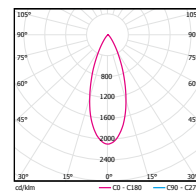
## EF1S24

### EF1S24-056EL-S30BK



| 0° Aiming Angle |        |     |     |
|-----------------|--------|-----|-----|
| D(M)            | LUX    | W   | L   |
| 1               | 113294 | 0.1 | 0.1 |
| 2               | 28324  | 0.2 | 0.2 |
| 3               | 12588  | 0.3 | 0.3 |
| 4               | 7081   | 0.4 | 0.4 |

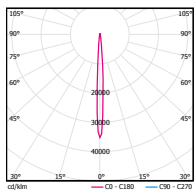
### EF1S24-056EL-430BK



| 0° Aiming Angle |      |     |     |
|-----------------|------|-----|-----|
| D(M)            | LUX  | W   | L   |
| 1               | 6695 | 0.7 | 0.7 |
| 2               | 1674 | 1.4 | 1.4 |
| 3               | 744  | 2.0 | 2.0 |
| 4               | 418  | 2.7 | 2.7 |

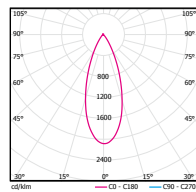
## EF1L48

### EF1L48-112EL-S30BK



| 0° Aiming Angle |        |     |     |
|-----------------|--------|-----|-----|
| D(M)            | LUX    | W   | L   |
| 1               | 238192 | 0.1 | 0.1 |
| 2               | 59548  | 0.2 | 0.2 |
| 3               | 26466  | 0.3 | 0.3 |
| 4               | 14887  | 0.4 | 0.4 |

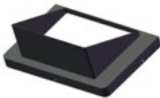
### EF1L48-112EL-430BK



| 0° Aiming Angle |       |     |     |
|-----------------|-------|-----|-----|
| D(M)            | LUX   | W   | L   |
| 1               | 13037 | 0.7 | 0.7 |
| 2               | 3259  | 1.4 | 1.4 |
| 3               | 1449  | 2.0 | 2.0 |
| 4               | 815   | 2.7 | 2.7 |



Accessories

| Item                       | Code | Picture                                                                           | EF1S12 / EF1S24 | EF1L24 / EF1L48 |
|----------------------------|------|-----------------------------------------------------------------------------------|-----------------|-----------------|
| Wall Washer Visor          | WW   |  | EF1S-WW1-BK     | EF1L-WW1-BK     |
| Stainless plate with Spike | SPK  |  | EF1S-SPK-BK     | EF1L-SPK-BK     |
| Adaptor For Pole           | AP   |  | EF1S-APE-BK     | EF1L-APE-BK     |

# SHINE PRO MONO AND RGBW



EF4TI

EF4NI

EF4SI

EF4MI

EF4LI

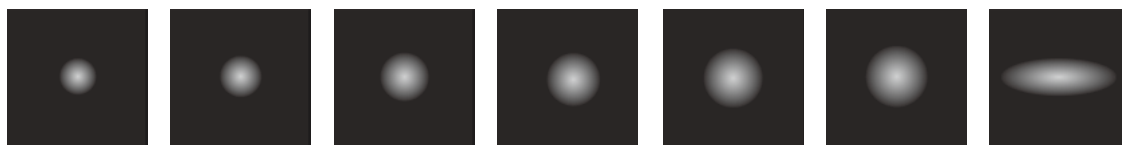
## Specifications



- 主体材质: 铝合金压铸灯体
- 光学系统: 透镜
- 表面处理: 静电粉末喷涂
- 投射方向: 垂直方向 -30° -90°调节
- 配件 / 支架: 洗墙遮光罩
- 接线示意: 详情请参考本目录册最后接线示意图
- 光源类型: High Power LED
- 光源色温、光源光通量:
 

|                     |                     |
|---------------------|---------------------|
| EF4TI 3000K 9749lm  | EF4NI 3000K 13594lm |
| EF4SI 3000K 22400lm | EF4MI 3000K 28000lm |
| EF4LI 3000K 44800lm |                     |
- 光源寿命: >50,000h-L70 / B10-Ta25°C (LM-80/TM-21)
- 光源色容差: 3 SDCM
- 产品重量: 5.5Kg / 9Kg / 15Kg / 18Kg / 30Kg

## Product Features/Optics



S 7°/9°

1 12°/13°/14°

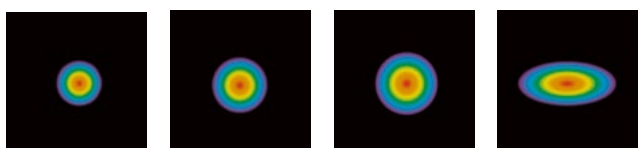
2 21°

2 29°

3 36°

5 50°

J 14°/19°x56°



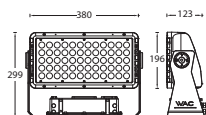
1 12°/13°/14°

2 28°/29°

5 50°

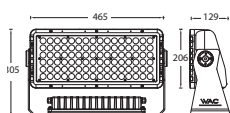
J 14°/17°/22°x27°/29°

## Product Parameters



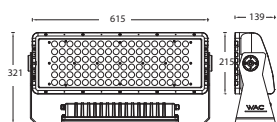
| Model            | Power (W) | LEDs (quantity) | Max Lumens (lm) | Control Systems                                                                              | Beam                                                                                            | CCT                                                                        | Finish          |
|------------------|-----------|-----------------|-----------------|----------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------|-----------------|
| <b>EF4TI-130</b> | 130(Max)  | 60              | 10540           | <b>EL</b> ON-OFF<br>220V AC Power Supply<br><b>ML</b> DMX512 Dimming<br>220V AC Power Supply | <b>S</b> 7°<br><b>1</b> 12°<br><b>2</b> 21°<br><b>3</b> 36°<br><b>5</b> 50°<br><b>J</b> 14°x56° | <b>27</b> 2700K<br><b>30</b> 3000K<br><b>40</b> 4000K                      | <b>BK</b> Black |
| <b>EF4TI-118</b> | 118(Max)  | 60              | 3879            | <b>ML</b> DMX512 Dimming<br>220V AC Power Supply                                             | <b>1</b> 12°<br><b>2</b> 28°<br><b>5</b> 50°<br><b>J</b> 14°x27°                                | <b>F30</b> RGBW(3000K)<br><b>F40</b> RGBW(4000K)<br><b>F60</b> RGBW(6000K) | <b>BK</b> Black |

**Example : EF4TI-130EL-130BK**



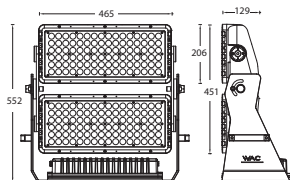
| Model            | Power (W) | LEDs (quantity) | Max Lumens (lm) | Control Systems                                                                              | Beam                                                                                            | CCT                                                                        | Finish          |
|------------------|-----------|-----------------|-----------------|----------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------|-----------------|
| <b>EF4NI-190</b> | 190(Max)  | 96              | 14779           | <b>EL</b> ON-OFF<br>220V AC Power Supply<br><b>ML</b> DMX512 Dimming<br>220V AC Power Supply | <b>S</b> 9°<br><b>1</b> 12°<br><b>2</b> 25°<br><b>3</b> 36°<br><b>5</b> 50°<br><b>J</b> 14°x56° | <b>27</b> 2700K<br><b>30</b> 3000K<br><b>40</b> 4000K                      | <b>BK</b> Black |
| <b>EF4NI-161</b> | 161(Max)  | 96              | 7334            | <b>ML</b> DMX512 Dimming<br>220V AC Power Supply                                             | <b>1</b> 14°<br><b>2</b> 29°<br><b>5</b> 50°<br><b>J</b> 17°x29°                                | <b>F30</b> RGBW(3000K)<br><b>F40</b> RGBW(4000K)<br><b>F60</b> RGBW(6000K) | <b>BK</b> Black |

**Example : EF4NI-190EL-130BK**



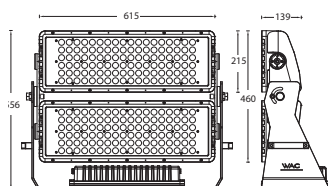
| Model            | Power (W) | LEDs (quantity) | Max Lumens (lm) | Control Systems                                                                              | Beam                                                                                            | CCT                                                                        | Finish          |
|------------------|-----------|-----------------|-----------------|----------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------|-----------------|
| <b>EF4SI-280</b> | 280(Max)  | 108             | 21417           | <b>EL</b> ON-OFF<br>220V AC Power Supply<br><b>ML</b> DMX512 Dimming<br>220V AC Power Supply | <b>S</b> 9°<br><b>1</b> 12°<br><b>2</b> 24°<br><b>3</b> 37°<br><b>5</b> 50°<br><b>J</b> 19°x56° | <b>27</b> 2700K<br><b>30</b> 3000K<br><b>40</b> 4000K                      | <b>BK</b> Black |
| <b>EF4SI-227</b> | 227(Max)  | 108             | 10031           | <b>ML</b> DMX512 Dimming<br>220V AC Power Supply                                             | <b>1</b> 13°<br><b>2</b> 29°<br><b>5</b> 50°<br><b>J</b> 22°x29°                                | <b>F30</b> RGBW(3000K)<br><b>F40</b> RGBW(4000K)<br><b>F60</b> RGBW(6000K) | <b>BK</b> Black |

**Example : EF4SI-280EL-130BK**



| Model            | Power (W) | LEDs (quantity) | Max Lumens (lm) | Control Systems                                                                              | Beam                                                                                            | CCT                                                                        | Finish          |
|------------------|-----------|-----------------|-----------------|----------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------|-----------------|
| <b>EF4MI-380</b> | 380(Max)  | 192             | 28274           | <b>EL</b> ON-OFF<br>220V AC Power Supply<br><b>ML</b> DMX512 Dimming<br>220V AC Power Supply | <b>S</b> 9°<br><b>1</b> 12°<br><b>2</b> 25°<br><b>3</b> 36°<br><b>5</b> 50°<br><b>J</b> 14°x56° | <b>27</b> 2700K<br><b>30</b> 3000K<br><b>40</b> 4000K                      | <b>BK</b> Black |
| <b>EF4MI-322</b> | 322(Max)  | 192             | 14668           | <b>ML</b> DMX512 Dimming<br>220V AC Power Supply                                             | <b>1</b> 14°<br><b>2</b> 29°<br><b>5</b> 50°<br><b>J</b> 17°x29°                                | <b>F30</b> RGBW(3000K)<br><b>F40</b> RGBW(4000K)<br><b>F60</b> RGBW(6000K) | <b>BK</b> Black |

**Example : EF4MI-380EL-130BK**

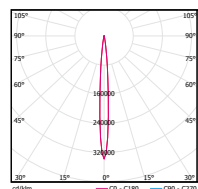


| Model            | Power (W) | LEDs (quantity) | Max Lumens (lm) | Control Systems                                                                              | Beam                                                                                            | CCT                                                                        | Finish          |
|------------------|-----------|-----------------|-----------------|----------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------|-----------------|
| <b>EF4LI-560</b> | 560(Max)  | 216             | 42834           | <b>EL</b> ON-OFF<br>220V AC Power Supply<br><b>ML</b> DMX512 Dimming<br>220V AC Power Supply | <b>S</b> 9°<br><b>1</b> 12°<br><b>2</b> 24°<br><b>3</b> 37°<br><b>5</b> 50°<br><b>J</b> 19°x56° | <b>27</b> 2700K<br><b>30</b> 3000K<br><b>40</b> 4000K                      | <b>BK</b> Black |
| <b>EF4LI-454</b> | 454(Max)  | 216             | 20063           | <b>ML</b> DMX512 Dimming<br>220V AC Power Supply                                             | <b>1</b> 13°<br><b>2</b> 29°<br><b>5</b> 50°<br><b>J</b> 22°x29°                                | <b>F30</b> RGBW(3000K)<br><b>F40</b> RGBW(4000K)<br><b>F60</b> RGBW(6000K) | <b>BK</b> Black |

**Example : EF4LI-560EL-130BK**



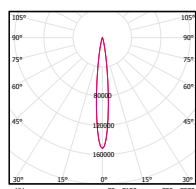
## EF4TI



EF4TI-130EL-S30BK

0° Aiming Angle

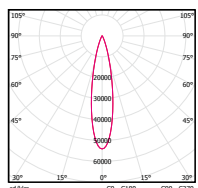
| D(M) | LUX    | W   | L   |
|------|--------|-----|-----|
| 1    | 337090 | 0.1 | 0.1 |
| 2    | 84273  | 0.2 | 0.2 |
| 3    | 37454  | 0.4 | 0.4 |
| 4    | 21068  | 0.5 | 0.5 |



EF4TI-130EL-130BK

0° Aiming Angle

| D(M) | LUX    | W   | L   |
|------|--------|-----|-----|
| 1    | 151478 | 0.2 | 0.2 |
| 2    | 37870  | 0.4 | 0.4 |
| 3    | 16831  | 0.6 | 0.6 |
| 4    | 9467   | 0.8 | 0.8 |

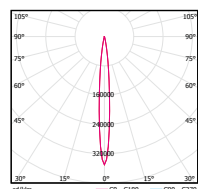


EF4TI-130EL-230BK

0° Aiming Angle

| D(M) | LUX   | W   | L   |
|------|-------|-----|-----|
| 1    | 54011 | 0.4 | 0.4 |
| 2    | 13503 | 0.7 | 0.7 |
| 3    | 6001  | 1.1 | 1.1 |
| 4    | 3376  | 1.5 | 1.5 |

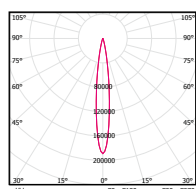
## EF4NI



EF4NI-190EL-S30BK

0° Aiming Angle

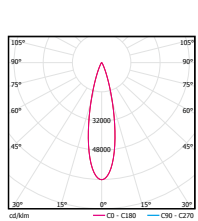
| D(M) | LUX    | W   | L   |
|------|--------|-----|-----|
| 1    | 350081 | 0.2 | 0.2 |
| 2    | 87520  | 0.3 | 0.3 |
| 3    | 38898  | 0.5 | 0.5 |
| 4    | 21880  | 0.6 | 0.6 |



EF4NI-190EL-130BK

0° Aiming Angle

| D(M) | LUX    | W   | L   |
|------|--------|-----|-----|
| 1    | 188897 | 0.2 | 0.2 |
| 2    | 47224  | 0.4 | 0.4 |
| 3    | 20989  | 0.6 | 0.6 |
| 4    | 11806  | 0.8 | 0.8 |

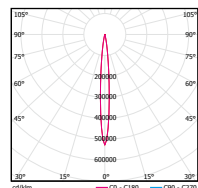


EF4NI-190EL-230BK

0° Aiming Angle

| D(M) | LUX   | W   | L   |
|------|-------|-----|-----|
| 1    | 64143 | 0.4 | 0.4 |
| 2    | 16036 | 0.9 | 0.9 |
| 3    | 7127  | 1.3 | 1.3 |
| 4    | 4009  | 1.8 | 1.8 |

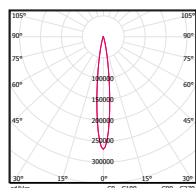
## EF4SI



EF4SI-280EL-S30BK

0° Aiming Angle

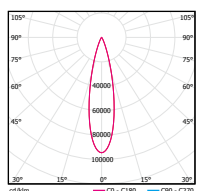
| D(M) | LUX    | W   | L   |
|------|--------|-----|-----|
| 1    | 526430 | 0.2 | 0.2 |
| 2    | 131608 | 0.3 | 0.3 |
| 3    | 58492  | 0.5 | 0.5 |
| 4    | 32902  | 0.6 | 0.6 |



EF4SI-280EL-130BK

0° Aiming Angle

| D(M) | LUX    | W   | L   |
|------|--------|-----|-----|
| 1    | 268940 | 0.2 | 0.2 |
| 2    | 67235  | 0.4 | 0.4 |
| 3    | 29882  | 0.6 | 0.6 |
| 4    | 16809  | 0.8 | 0.8 |



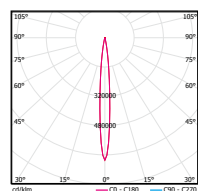
EF4SI-280EL-230BK

0° Aiming Angle

| D(M) | LUX   | W   | L   |
|------|-------|-----|-----|
| 1    | 94430 | 0.5 | 0.5 |
| 2    | 23608 | 0.9 | 0.9 |
| 3    | 10492 | 1.4 | 1.4 |
| 4    | 5902  | 1.8 | 1.8 |

## Light Distribution

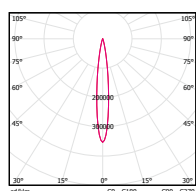
### EF4MI



EF4MI-380EL-S30BK

0° Aiming Angle

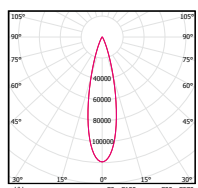
| D(M) | LUX    | W   | L   |
|------|--------|-----|-----|
| 1    | 669738 | 0.2 | 0.2 |
| 2    | 167435 | 0.3 | 0.3 |
| 3    | 74415  | 0.5 | 0.5 |
| 4    | 41859  | 0.6 | 0.6 |



EF4MI-380EL-130BK

0° Aiming Angle

| D(M) | LUX    | W   | L   |
|------|--------|-----|-----|
| 1    | 353133 | 0.2 | 0.2 |
| 2    | 88283  | 0.4 | 0.4 |
| 3    | 39237  | 0.6 | 0.6 |
| 4    | 22071  | 0.8 | 0.8 |

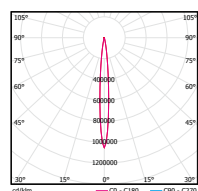


EF4MI-380EL-230BK

0° Aiming Angle

| D(M) | LUX    | W   | L   |
|------|--------|-----|-----|
| 1    | 119308 | 0.4 | 0.4 |
| 2    | 29827  | 0.9 | 0.9 |
| 3    | 13256  | 1.3 | 1.3 |
| 4    | 7457   | 1.8 | 1.8 |

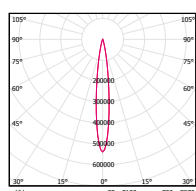
### EF4LI



EF4LI-560EL-S30BK

0° Aiming Angle

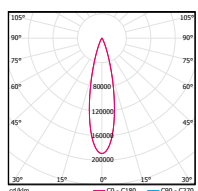
| D(M) | LUX     | W   | L   |
|------|---------|-----|-----|
| 1    | 1052828 | 0.2 | 0.2 |
| 2    | 263207  | 0.3 | 0.3 |
| 3    | 116981  | 0.5 | 0.5 |
| 4    | 65802   | 0.6 | 0.6 |



EF4LI-560EL-130BK

0° Aiming Angle

| D(M) | LUX    | W   | L   |
|------|--------|-----|-----|
| 1    | 537907 | 0.2 | 0.2 |
| 2    | 134477 | 0.4 | 0.4 |
| 3    | 59767  | 0.6 | 0.6 |
| 4    | 33619  | 0.8 | 0.8 |

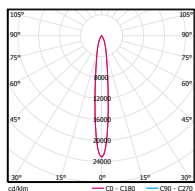


EF4LI-560EL-230BK

0° Aiming Angle

| D(M) | LUX    | W   | L   |
|------|--------|-----|-----|
| 1    | 188867 | 0.4 | 0.4 |
| 2    | 47217  | 0.9 | 0.9 |
| 3    | 20985  | 1.3 | 1.3 |
| 4    | 11804  | 1.7 | 1.7 |

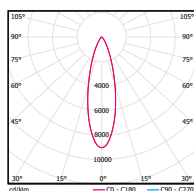
## EF4TI



EF4TI-118ML-1F30BK

0° Aiming Angle

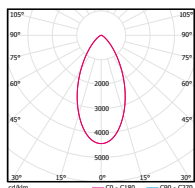
| D(M) | LUX   | W   | L   |
|------|-------|-----|-----|
| 1    | 23173 | 0.2 | 0.2 |
| 2    | 5793  | 0.4 | 0.4 |
| 3    | 2575  | 0.6 | 0.6 |
| 4    | 1448  | 0.8 | 0.8 |



EF4TI-118ML-2F30BK

0° Aiming Angle

| D(M) | LUX  | W   | L   |
|------|------|-----|-----|
| 1    | 9027 | 0.5 | 0.5 |
| 2    | 2257 | 1.0 | 1.0 |
| 3    | 1003 | 1.5 | 1.5 |
| 4    | 564  | 2.0 | 2.0 |

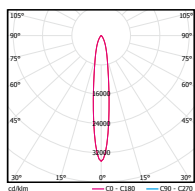


EF4TI-118ML-5F30BK

0° Aiming Angle

| D(M) | LUX  | W   | L   |
|------|------|-----|-----|
| 1    | 4434 | 0.9 | 0.9 |
| 2    | 1109 | 1.9 | 1.9 |
| 3    | 493  | 2.8 | 2.8 |
| 4    | 277  | 3.7 | 3.7 |

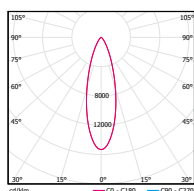
## EF4NI



EF4NI-161ML-1F30BK

0° Aiming Angle

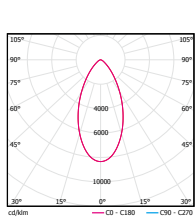
| D(M) | LUX   | W   | L   |
|------|-------|-----|-----|
| 1    | 34313 | 0.2 | 0.2 |
| 2    | 8578  | 0.5 | 0.5 |
| 3    | 3813  | 0.7 | 0.7 |
| 4    | 2145  | 1.0 | 1.0 |



EF4NI-161ML-2F30BK

0° Aiming Angle

| D(M) | LUX   | W   | L   |
|------|-------|-----|-----|
| 1    | 15320 | 0.5 | 0.5 |
| 2    | 3830  | 1.0 | 1.0 |
| 3    | 1702  | 1.6 | 1.6 |
| 4    | 958   | 2.1 | 2.1 |

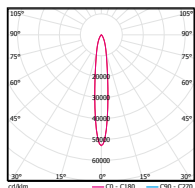


EF4NI-161ML-5F30BK

0° Aiming Angle

| D(M) | LUX  | W   | L   |
|------|------|-----|-----|
| 1    | 8339 | 0.9 | 0.9 |
| 2    | 2085 | 1.9 | 1.9 |
| 3    | 927  | 2.8 | 2.8 |
| 4    | 521  | 3.7 | 3.7 |

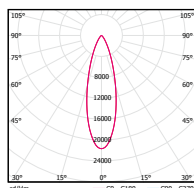
## EF4SI



EF4SI-227ML-1F30BK

0° Aiming Angle

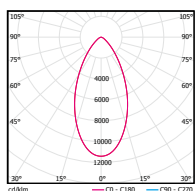
| D(M) | LUX   | W   | L   |
|------|-------|-----|-----|
| 1    | 52922 | 0.2 | 0.2 |
| 2    | 13231 | 0.5 | 0.5 |
| 3    | 5880  | 0.7 | 0.7 |
| 4    | 3308  | 0.9 | 0.9 |



EF4SI-227ML-2F30BK

0° Aiming Angle

| D(M) | LUX   | W   | L   |
|------|-------|-----|-----|
| 1    | 21650 | 0.5 | 0.5 |
| 2    | 5413  | 1.0 | 1.0 |
| 3    | 2406  | 1.6 | 1.6 |
| 4    | 1353  | 2.1 | 2.1 |



EF4SI-227ML-5F30BK

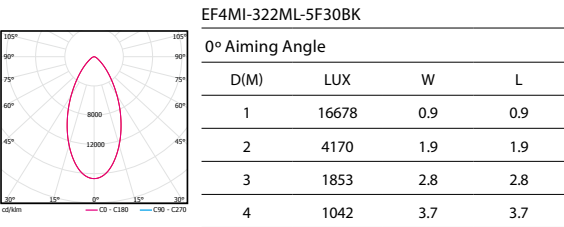
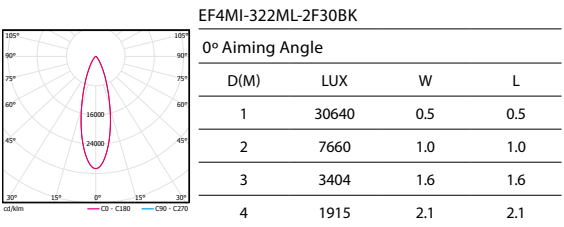
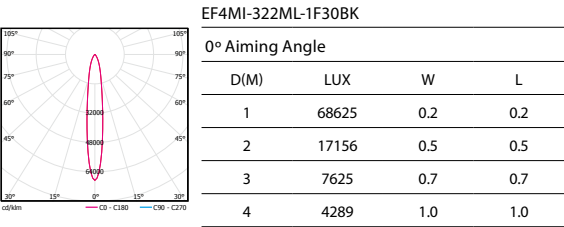
0° Aiming Angle

| D(M) | LUX   | W   | L   |
|------|-------|-----|-----|
| 1    | 11404 | 0.9 | 0.9 |
| 2    | 2851  | 1.9 | 1.9 |
| 3    | 1267  | 2.8 | 2.8 |
| 4    | 713   | 3.7 | 3.7 |

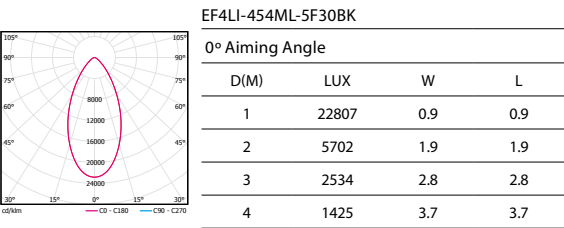
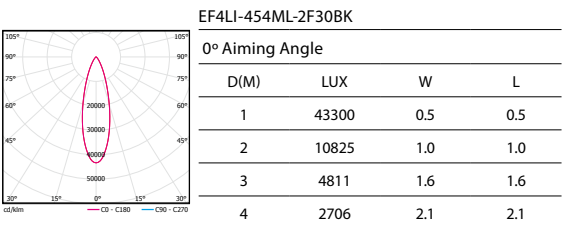
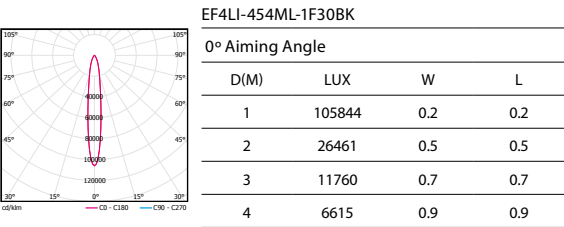


Light Distribution

EF4MI



EF4LI



Accessories

| Item              | Code | Picture | EF4TI        | EF4NI        | EF4SI        | EF4MI        | EF4LI        |
|-------------------|------|---------|--------------|--------------|--------------|--------------|--------------|
| Wall Washer Visor | WW1  |         | EF4TI-WW1-BK | EF4NI-WW1-BK | EF4SI-WW1-BK | EF4NI-WW1-BK | EF4SI-WW1-BK |
| Wall Washer Visor | WW2  |         | EF4TI-WW2-BK | EF4NI-WW2-BK | EF4SI-WW2-BK | EF4NI-WW2-BK | EF4SI-WW2-BK |
| Wall Washer Visor | WW3  |         | EF4TI-WW3-BK | EF4NI-WW3-BK | EF4SI-WW3-BK | EF4NI-WW3-BK | EF4SI-WW3-BK |

# IN-GROUND LUMINAIRES



## FUEGO COMPACT

FUEGO COMPACT HIGH POWER LED  
FUEGO COMPACT COB  
FUEGO COMPACT WALL WASHER COB  
FUEGO ADJUSTABLE HIGH POWER LED

# 176

177  
189  
195  
201



## FUEGO PRO

FUEGO PRO ROUND  
FUEGO PRO SQUARE

# 210

211  
217



## FUEGO PRO LINEAR

FUEGO PRO LINEAR EIL2  
FUEGO PRO LINEAR EIL3  
FUEGO PRO LINEAR EIL4

# 221

221  
225  
227





成都天府艺术公园  
四川，成都





上照 HP

上照 COB

完备的照明应用体系，支持多样的照明方案



洗墙

调角



表面可调无需拆解灯体，无防水、防尘等后顾之忧。调角范围  $0^{\circ} \sim 25^{\circ}$ ，水平  $0^{\circ} \sim 360^{\circ}$

# FUEGO COMPACT



# FUEGO COMPACT HIGH POWER LED



Ø36



Ø53

## Specifications



**IP67**

**IP68**

**IK08**

High  
**CRI**

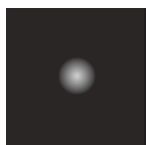


**DMX**

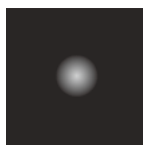


- 主体材质：整体不锈钢材质
- 光学系统：透镜
- 表面处理：静电粉末喷涂
- 配件 / 支架：不锈钢卡扣 / 预埋筒
- 接线示意：详情请参考本目录册最后接线示意图
- 开孔尺寸：EIR2TF: Ø32mm ; EIR4TF: Ø33mm
- 光源类型：High Power LED
- 光源色温、光源光通量：  
EIR2TF/EIR4TF 3000K 170lm      EIR2NF/EIR4N cF 3000K 378lm
- 光源寿命：>50,000h-L70 / B10-Ta25°C (LM-80/TM-21)
- 光源色容差：3 SDCM (MONO) , 5 SDCM (RGBW)
- 产品重量：0.1Kg / 0.2Kg

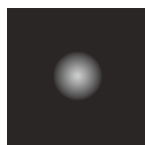
## Product Features/Optics



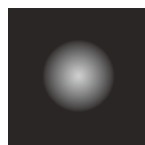
**S** 8°



**1** 10°/13°



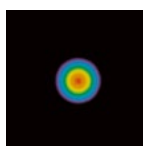
**2** 20°/21°



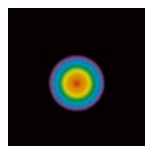
**3** 30°



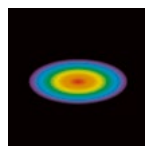
**4** 40°



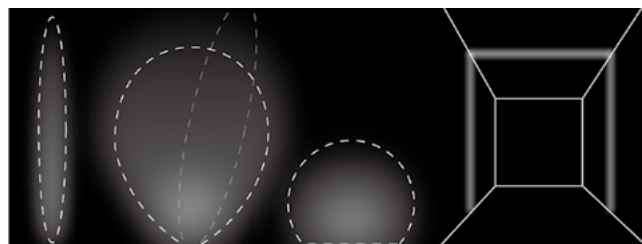
**1** 15°



**2** 24°



**F** 16°x23°



上照

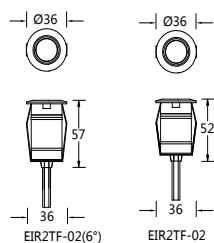
洗墙

面出光

三面刀光

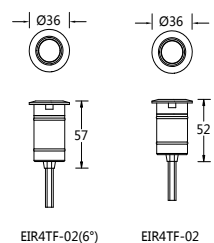


## Product Parameters



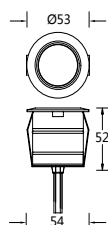
| Model            | Power (W) | LEDs (quantity) | Max Lumens (lm) | Control Systems                                    | Beam                                                                                                  | CCT                                                                     | Finish                    |
|------------------|-----------|-----------------|-----------------|----------------------------------------------------|-------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------|---------------------------|
| <b>EIR2TF-02</b> | 02(Max)   | 1               | 67              | <b>ET</b> ON-OFF<br>12-24V DC Power Supply         | <b>W</b> Wall Washer<br><b>S</b> 6°<br><b>1</b> 13°<br><b>2</b> 21°<br><b>4</b> 40°<br><b>P</b> Panel | <b>27</b> 2700K<br><b>30</b> 3000K<br><b>40</b> 4000K                   | <b>SS</b> Stainless Steel |
|                  |           |                 |                 | <b>MT</b> DMX512 Dimming<br>12-24V DC Power Supply |                                                                                                       |                                                                         |                           |
|                  |           |                 |                 | <b>DT</b> 0-10V Dimming<br>12-24V DC Power Supply  |                                                                                                       |                                                                         |                           |
| <b>EIR2TF-02</b> | 02(Max)   | 1               | 9               | <b>MT</b> DMX512 Dimming<br>12-24V DC Power Supply | <b>P</b> Panel                                                                                        | <b>F3</b> RGBW(3000K)<br><b>F4</b> RGBW(4000K)<br><b>F6</b> RGBW(5700K) | <b>SS</b> Stainless Steel |

Example : EIR2TF-02MT-PF35S



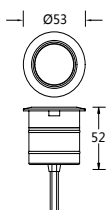
| Model            | Power (W) | LEDs (quantity) | Max Lumens (lm) | Control Systems                                    | Beam                                                                                                  | CCT                                                                     | Finish                    |
|------------------|-----------|-----------------|-----------------|----------------------------------------------------|-------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------|---------------------------|
| <b>EIR4TF-02</b> | 02(Max)   | 1               | 67              | <b>ET</b> ON-OFF<br>12-24V DC Power Supply         | <b>W</b> Wall Washer<br><b>S</b> 6°<br><b>1</b> 13°<br><b>2</b> 21°<br><b>4</b> 40°<br><b>P</b> Panel | <b>27</b> 2700K<br><b>30</b> 3000K<br><b>40</b> 4000K                   | <b>SS</b> Stainless Steel |
|                  |           |                 |                 | <b>MT</b> DMX512 Dimming<br>12-24V DC Power Supply |                                                                                                       |                                                                         |                           |
|                  |           |                 |                 | <b>DT</b> 0-10V Dimming<br>12-24V DC Power Supply  |                                                                                                       |                                                                         |                           |
| <b>EIR4TF-02</b> | 02(Max)   | 1               | 27              | <b>MT</b> DMX512 Dimming<br>12-24V DC Power Supply | <b>P</b> Panel                                                                                        | <b>F3</b> RGBW(3000K)<br><b>F4</b> RGBW(4000K)<br><b>F6</b> RGBW(5700K) | <b>SS</b> Stainless Steel |

Example : EIR4TF-02ET-P275S



| Model            | Power (W) | LEDs (quantity) | Max Lumens (lm) | Control Systems                                    | Beam                                                                                                        | CCT                                                                     | Finish                    |
|------------------|-----------|-----------------|-----------------|----------------------------------------------------|-------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------|---------------------------|
| <b>EIR2NF-04</b> | 04(Max)   | 1               | 119             | <b>ET</b> ON-OFF<br>12-24V DC Power Supply         | <b>W</b> Wall Washer<br><b>L</b> Laser Blade<br><b>S</b> 8°<br><b>1</b> 10°<br><b>2</b> 20°<br><b>3</b> 30° | <b>27</b> 2700K<br><b>30</b> 3000K<br><b>40</b> 4000K                   | <b>SS</b> Stainless Steel |
|                  |           |                 |                 | <b>MT</b> DMX512 Dimming<br>12-24V DC Power Supply |                                                                                                             |                                                                         |                           |
|                  |           |                 |                 | <b>DT</b> 0-10V Dimming<br>12-24V DC Power Supply  |                                                                                                             |                                                                         |                           |
| <b>EIR2NF-04</b> | 04(Max)   | 1               | 35              | <b>MT</b> DMX512 Dimming<br>12-24V DC Power Supply | <b>1</b> 14°<br><b>2</b> 24°<br><b>F</b> 16°x23°                                                            | <b>F3</b> RGBW(3000K)<br><b>F4</b> RGBW(4000K)<br><b>F6</b> RGBW(5700K) | <b>SS</b> Stainless Steel |

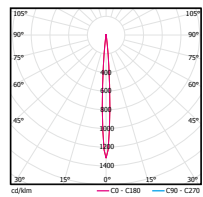
Example : EIR2NF-04ET-W275S



| Model            | Power (W) | LEDs (quantity) | Max Lumens (lm) | Control Systems                                    | Beam                                                                                                        | CCT                                                                     | Finish                    |
|------------------|-----------|-----------------|-----------------|----------------------------------------------------|-------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------|---------------------------|
| <b>EIR4NF-04</b> | 04(Max)   | 1               | 119             | <b>ET</b> ON-OFF<br>12-24V DC Power Supply         | <b>W</b> Wall Washer<br><b>L</b> Laser Blade<br><b>S</b> 8°<br><b>1</b> 10°<br><b>2</b> 20°<br><b>3</b> 30° | <b>27</b> 2700K<br><b>30</b> 3000K<br><b>40</b> 4000K                   | <b>SS</b> Stainless Steel |
|                  |           |                 |                 | <b>MT</b> DMX512 Dimming<br>12-24V DC Power Supply |                                                                                                             |                                                                         |                           |
|                  |           |                 |                 | <b>DT</b> 0-10V Dimming<br>12-24V DC Power Supply  |                                                                                                             |                                                                         |                           |
| <b>EIR4NF-04</b> | 04(Max)   | 1               | 35              | <b>MT</b> DMX512 Dimming<br>12-24V DC Power Supply | <b>1</b> 14°<br><b>2</b> 24°<br><b>F</b> 16°x23°                                                            | <b>F3</b> RGBW(3000K)<br><b>F4</b> RGBW(4000K)<br><b>F6</b> RGBW(5700K) | <b>SS</b> Stainless Steel |

Example : EIR4NF-04MT-1F35S

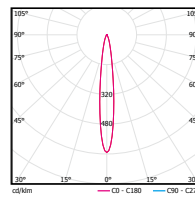
## EIR2TF/EIR4TF



EIR2TF-02ET-S30SS / EIR4TF-02ET-S30SS

0° Aiming Angle

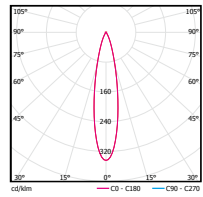
| D(M) | LUX  | W   | L   |
|------|------|-----|-----|
| 1    | 1525 | 0.1 | 0.1 |
| 2    | 381  | 0.2 | 0.2 |
| 3    | 169  | 0.3 | 0.3 |
| 4    | 95   | 0.4 | 0.4 |



EIR2TF-02ET-130SS / EIR4TF-02ET-130SS

0° Aiming Angle

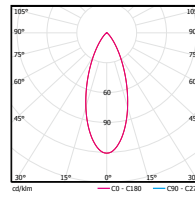
| D(M) | LUX | W   | L   |
|------|-----|-----|-----|
| 1    | 675 | 0.2 | 0.2 |
| 2    | 169 | 0.5 | 0.5 |
| 3    | 75  | 0.7 | 0.7 |
| 4    | 42  | 0.9 | 0.9 |



EIR2TF-02ET-230SS / EIR4TF-02ET-230SS

0° Aiming Angle

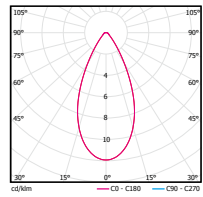
| D(M) | LUX | W   | L   |
|------|-----|-----|-----|
| 1    | 363 | 0.4 | 0.4 |
| 2    | 91  | 0.7 | 0.7 |
| 3    | 40  | 1.1 | 1.1 |
| 4    | 23  | 1.5 | 1.5 |



EIR2TF-02ET-430SS / EIR4TF-02ET-430SS

0° Aiming Angle

| D(M) | LUX | W   | L   |
|------|-----|-----|-----|
| 1    | 123 | 0.7 | 0.7 |
| 2    | 31  | 1.5 | 1.5 |
| 3    | 14  | 2.2 | 2.2 |
| 4    | 8   | 2.9 | 2.9 |

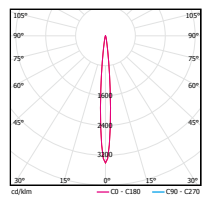


EIR2TF-02MT-PF3SS / EIR4TF-02MT-PF3SS

0° Aiming Angle

| D(M) | LUX | W   | L   |
|------|-----|-----|-----|
| 1    | 13  | 0.8 | 0.8 |
| 2    | 3   | 1.6 | 1.6 |
| 3    | 1   | 2.4 | 2.4 |
| 4    | 1   | 3.2 | 3.2 |

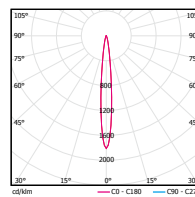
## EIR2NF/EIR4NF



EIR2NF-04MT-S30SS / EIR4NF-04MT-S30SS

0° Aiming Angle

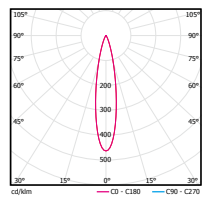
| D(M) | LUX  | W   | L   |
|------|------|-----|-----|
| 1    | 2693 | 0.1 | 0.1 |
| 2    | 673  | 0.3 | 0.3 |
| 3    | 299  | 0.4 | 0.4 |
| 4    | 168  | 0.6 | 0.6 |



EIR2NF-04MT-130SS / EIR4NF-04MT-130SS

0° Aiming Angle

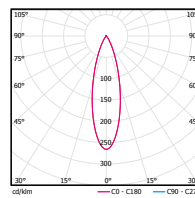
| D(M) | LUX  | W   | L   |
|------|------|-----|-----|
| 1    | 1938 | 0.2 | 0.2 |
| 2    | 485  | 0.3 | 0.3 |
| 3    | 215  | 0.5 | 0.5 |
| 4    | 121  | 0.7 | 0.7 |



EIR2NF-04MT-230SS / EIR4NF-04MT-230SS

0° Aiming Angle

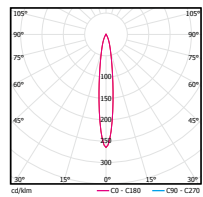
| D(M) | LUX | W   | L   |
|------|-----|-----|-----|
| 1    | 479 | 0.4 | 0.4 |
| 2    | 120 | 0.7 | 0.7 |
| 3    | 53  | 1.1 | 1.1 |
| 4    | 30  | 1.4 | 1.4 |



EIR2NF-04MT-330SS / EIR4NF-04MT-330SS

0° Aiming Angle

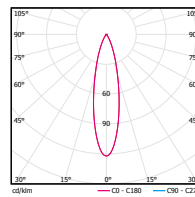
| D(M) | LUX | W   | L   |
|------|-----|-----|-----|
| 1    | 278 | 0.5 | 0.5 |
| 2    | 70  | 1.0 | 1.0 |
| 3    | 31  | 1.5 | 1.5 |
| 4    | 17  | 2.0 | 2.0 |



EIR2NF-04MT-1F3SS / EIR4NF-04MT-1F3SS

0° Aiming Angle

| D(M) | LUX | W   | L   |
|------|-----|-----|-----|
| 1    | 271 | 0.2 | 0.2 |
| 2    | 68  | 0.5 | 0.5 |
| 3    | 30  | 0.7 | 0.7 |
| 4    | 17  | 1.0 | 1.0 |

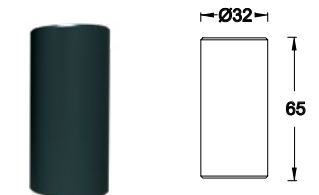
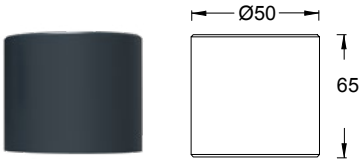


EIR2NF-04MT-2F3SS / EIR4NF-04MT-2F3SS

0° Aiming Angle

| D(M) | LUX | W   | L   |
|------|-----|-----|-----|
| 1    | 125 | 0.4 | 0.4 |
| 2    | 31  | 0.9 | 0.9 |
| 3    | 14  | 1.3 | 1.3 |
| 4    | 8   | 1.7 | 1.7 |

Accessories

| Item            | Picture                                                                           | EIR4TF       | EIR4NF       |
|-----------------|-----------------------------------------------------------------------------------|--------------|--------------|
| Recessed Casing |  | EIR4TF-RC001 | /            |
| Recessed Casing |  | /            | EIR4NF-RC001 |



# FUEGO COMPACT HIGH POWER LED

## Super Comfort



Ø110

Ø180

Ø205

Ø245

## High Lumens



Ø110

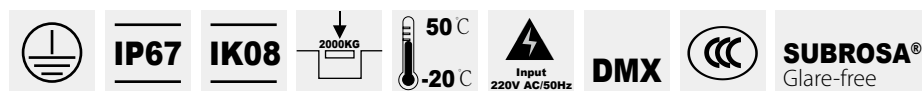
Ø180

Ø205

Ø245

Ø300

## Specifications

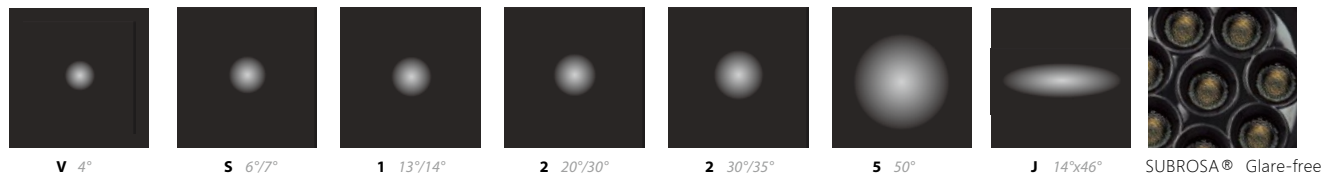


- 主体材质: 不锈钢面框 + 铝合金压铸灯体
- 光学系统: 透镜 + SUBROSA® 隐光技术
- 表面处理: 静电粉末喷涂
- 配件 / 支架: 预埋筒
- 接线示意: 详情请参考本目录册最后接线示意图

- 光源类型: High Power LED
- 光源色温、光源光通量:
 

|                          |                          |
|--------------------------|--------------------------|
| EIR6T/EIR5T 3000K 660lm  | EIR6N/EIR5N 3000K 1105lm |
| EIR6S/EIR5S 3000K 1800lm | EIR6M/EIR5M 3000K 2800lm |
| EIR5L 3000K 5400lm       |                          |
- 光源寿命: >50,000h-L70 / B10-Ta25°C (LM-80/TM-21)
- 色温 / 显指: 2700K/3000K/4000K, Ra80
- 光源色容差: 3SDCM
- 产品重量: 0.7Kg / 1.7Kg / 2.45Kg / 3.53Kg / 4.5Kg

## Product Features/Optics



V 4°

S 6°/7°

1 13°/14°

2 20°/30°

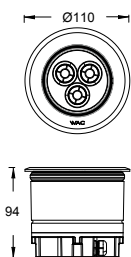
2 30°/35°

5 50°

J 14°x46°

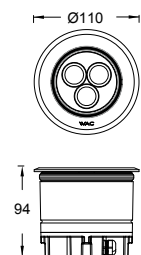
SUBROSA® Glare-free

## Product Parameters



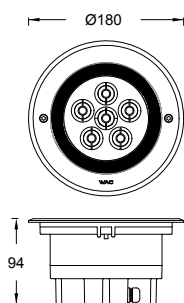
| Model                                | Comment               | Power (W)               | LEDs (quantity) | Max Lumens (lm) | Control Systems                                         | Beam                                                        | CCT                                                   | Finish                           |
|--------------------------------------|-----------------------|-------------------------|-----------------|-----------------|---------------------------------------------------------|-------------------------------------------------------------|-------------------------------------------------------|----------------------------------|
| <b>EIR6T</b><br><i>Super Comfort</i> | <b>F</b> <i>Fixed</i> | <b>06</b> <i>6(Max)</i> | 3               | 349             | <b>EL</b> <i>ON-OFF</i><br>220V AC Power Supply         | <b>S</b> 6°<br><b>1</b> 13°<br><b>2</b> 20°<br><b>3</b> 30° | <b>27</b> 2700K<br><b>30</b> 3000K<br><b>40</b> 4000K | <b>SS</b> <i>Stainless Steel</i> |
| <b>EIR6T</b><br><i>Super Comfort</i> | <b>F</b> <i>Fixed</i> | <b>05</b> <i>5(Max)</i> | 3               | 291             | <b>ML</b> <i>DMX512 Dimming</i><br>220V AC Power Supply | <b>S</b> 6°<br><b>1</b> 13°<br><b>2</b> 20°<br><b>3</b> 30° | <b>27</b> 2700K<br><b>30</b> 3000K<br><b>40</b> 4000K | <b>SS</b> <i>Stainless Steel</i> |

**Example : EIR6TF-06EL-127SS**



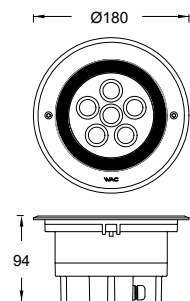
| Model                              | Comment               | Power (W)               | LEDs (quantity) | Max Lumens (lm) | Control Systems                                         | Beam                                                        | CCT                                                   | Finish                           |
|------------------------------------|-----------------------|-------------------------|-----------------|-----------------|---------------------------------------------------------|-------------------------------------------------------------|-------------------------------------------------------|----------------------------------|
| <b>EIR5T</b><br><i>High Lumens</i> | <b>F</b> <i>Fixed</i> | <b>06</b> <i>6(Max)</i> | 3               | 455             | <b>EL</b> <i>ON-OFF</i><br>220V AC Power Supply         | <b>S</b> 6°<br><b>1</b> 13°<br><b>2</b> 20°<br><b>3</b> 30° | <b>27</b> 2700K<br><b>30</b> 3000K<br><b>40</b> 4000K | <b>SS</b> <i>Stainless Steel</i> |
| <b>EIR5T</b><br><i>High Lumens</i> | <b>F</b> <i>Fixed</i> | <b>05</b> <i>5(Max)</i> | 3               | 380             | <b>ML</b> <i>DMX512 Dimming</i><br>220V AC Power Supply | <b>S</b> 6°<br><b>1</b> 13°<br><b>2</b> 20°<br><b>3</b> 30° | <b>27</b> 2700K<br><b>30</b> 3000K<br><b>40</b> 4000K | <b>SS</b> <i>Stainless Steel</i> |

**Example : EIR5TF-06EL-127SS**



| Model                                | Comment               | Power (W)                | LEDs (quantity) | Max Lumens (lm) | Control Systems                                         | Beam                                                        | CCT                                                   | Finish                           |
|--------------------------------------|-----------------------|--------------------------|-----------------|-----------------|---------------------------------------------------------|-------------------------------------------------------------|-------------------------------------------------------|----------------------------------|
| <b>EIR6N</b><br><i>Super Comfort</i> | <b>F</b> <i>Fixed</i> | <b>13</b> <i>13(Max)</i> | 6               | 663             | <b>EL</b> <i>ON-OFF</i><br>220V AC Power Supply         | <b>S</b> 7°<br><b>1</b> 13°<br><b>2</b> 20°<br><b>3</b> 30° | <b>27</b> 2700K<br><b>30</b> 3000K<br><b>40</b> 4000K | <b>SS</b> <i>Stainless Steel</i> |
| <b>EIR6N</b><br><i>Super Comfort</i> | <b>F</b> <i>Fixed</i> | <b>09</b> <i>09(Max)</i> | 6               | 459             | <b>ML</b> <i>DMX512 Dimming</i><br>220V AC Power Supply | <b>S</b> 7°<br><b>1</b> 13°<br><b>2</b> 20°<br><b>3</b> 30° | <b>27</b> 2700K<br><b>30</b> 3000K<br><b>40</b> 4000K | <b>SS</b> <i>Stainless Steel</i> |

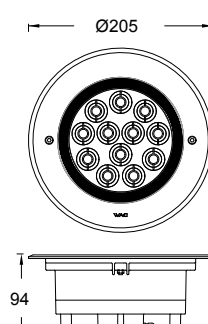
**Example : EIR6NF-13EL-527SS**



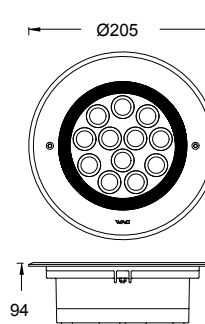
| Model                              | Comment               | Power (W)                | LEDs (quantity) | Max Lumens (lm) | Control Systems                                         | Beam                                                        | CCT                                                   | Finish                           |
|------------------------------------|-----------------------|--------------------------|-----------------|-----------------|---------------------------------------------------------|-------------------------------------------------------------|-------------------------------------------------------|----------------------------------|
| <b>EIR5N</b><br><i>High Lumens</i> | <b>F</b> <i>Fixed</i> | <b>13</b> <i>13(Max)</i> | 6               | 877             | <b>EL</b> <i>ON-OFF</i><br>220V AC Power Supply         | <b>S</b> 7°<br><b>1</b> 14°<br><b>2</b> 20°<br><b>3</b> 30° | <b>27</b> 2700K<br><b>30</b> 3000K<br><b>40</b> 4000K | <b>SS</b> <i>Stainless Steel</i> |
| <b>EIR5N</b><br><i>High Lumens</i> | <b>F</b> <i>Fixed</i> | <b>09</b> <i>09(Max)</i> | 6               | 607             | <b>ML</b> <i>DMX512 Dimming</i><br>220V AC Power Supply | <b>S</b> 7°<br><b>1</b> 14°<br><b>2</b> 20°<br><b>3</b> 30° | <b>27</b> 2700K<br><b>30</b> 3000K<br><b>40</b> 4000K | <b>SS</b> <i>Stainless Steel</i> |

**Example : EIR5NF-13EL-527SS**

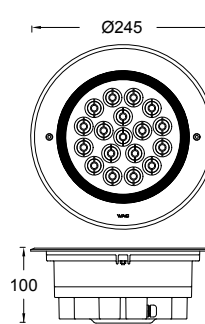
## Product Parameters

|                                                                                   | Model                         | Comment        | Power (W)         | LEDs (quantity) | Max Lumens (lm) | Control Systems                                  | Beam                                                        | CCT                                                   | Finish                    |
|-----------------------------------------------------------------------------------|-------------------------------|----------------|-------------------|-----------------|-----------------|--------------------------------------------------|-------------------------------------------------------------|-------------------------------------------------------|---------------------------|
|  | <b>EIR6S</b><br>Super Comfort | <b>F</b> Fixed | <b>21</b> 21(Max) | 12              | 1044            | <b>EL</b> ON-OFF<br>220V AC Power Supply         | <b>S</b> 7°<br><b>1</b> 13°<br><b>2</b> 20°<br><b>3</b> 30° | <b>27</b> 2700K<br><b>30</b> 3000K<br><b>40</b> 4000K | <b>SS</b> Stainless Steel |
|                                                                                   | <b>EIR6S</b><br>Super Comfort | <b>F</b> Fixed | <b>19</b> 19(Max) | 12              | 945             | <b>ML</b> DMX512 Dimming<br>220V AC Power Supply | <b>S</b> 7°<br><b>1</b> 13°<br><b>2</b> 20°<br><b>3</b> 30° | <b>27</b> 2700K<br><b>30</b> 3000K<br><b>40</b> 4000K | <b>SS</b> Stainless Steel |

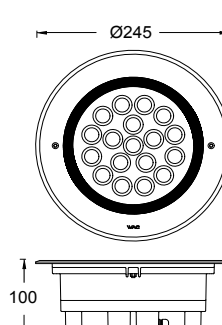
Example : EIR6SF-21EL-S27SS

|                                                                                   | Model                       | Comment        | Power (W)         | LEDs (quantity) | Max Lumens (lm) | Control Systems                                  | Beam                                                        | CCT                                                   | Finish                    |
|-----------------------------------------------------------------------------------|-----------------------------|----------------|-------------------|-----------------|-----------------|--------------------------------------------------|-------------------------------------------------------------|-------------------------------------------------------|---------------------------|
|  | <b>EIR5S</b><br>High Lumens | <b>F</b> Fixed | <b>21</b> 21(Max) | 12              | 1503            | <b>EL</b> ON-OFF<br>220V AC Power Supply         | <b>S</b> 7°<br><b>1</b> 4°<br><b>2</b> 20°<br><b>3</b> 30°  | <b>27</b> 2700K<br><b>30</b> 3000K<br><b>40</b> 4000K | <b>SS</b> Stainless Steel |
|                                                                                   | <b>EIR5S</b><br>High Lumens | <b>F</b> Fixed | <b>19</b> 19(Max) | 12              | 1360            | <b>ML</b> DMX512 Dimming<br>220V AC Power Supply | <b>S</b> 7°<br><b>1</b> 14°<br><b>2</b> 20°<br><b>3</b> 30° | <b>27</b> 2700K<br><b>30</b> 3000K<br><b>40</b> 4000K | <b>SS</b> Stainless Steel |

Example : EIR5SF-21EL-S27SS

|                                                                                     | Model                         | Comment        | Power (W)         | LEDs (quantity) | Max Lumens (lm) | Control Systems                                  | Beam                                                        | CCT                                                   | Finish                    |
|-------------------------------------------------------------------------------------|-------------------------------|----------------|-------------------|-----------------|-----------------|--------------------------------------------------|-------------------------------------------------------------|-------------------------------------------------------|---------------------------|
|  | <b>EIR6M</b><br>Super Comfort | <b>F</b> Fixed | <b>33</b> 33(Max) | 18              | 1607            | <b>EL</b> ON-OFF<br>220V AC Power Supply         | <b>S</b> 7°<br><b>1</b> 13°<br><b>2</b> 20°<br><b>3</b> 30° | <b>27</b> 2700K<br><b>30</b> 3000K<br><b>40</b> 4000K | <b>SS</b> Stainless Steel |
|                                                                                     | <b>EIR6M</b><br>Super Comfort | <b>F</b> Fixed | <b>27</b> 27(Max) | 18              | 1315            | <b>ML</b> DMX512 Dimming<br>220V AC Power Supply | <b>S</b> 7°<br><b>1</b> 13°<br><b>2</b> 20°<br><b>3</b> 30° | <b>27</b> 2700K<br><b>30</b> 3000K<br><b>40</b> 4000K | <b>SS</b> Stainless Steel |

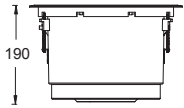
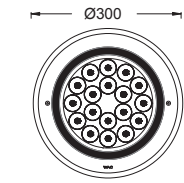
Example : EIR6MF-33EL-S27SS

|                                                                                    | Model                       | Comment        | Power (W)         | LEDs (quantity) | Max Lumens (lm) | Control Systems                                  | Beam                                                        | CCT                                                   | Finish                    |
|------------------------------------------------------------------------------------|-----------------------------|----------------|-------------------|-----------------|-----------------|--------------------------------------------------|-------------------------------------------------------------|-------------------------------------------------------|---------------------------|
|  | <b>EIR5M</b><br>High Lumens | <b>F</b> Fixed | <b>33</b> 33(Max) | 18              | 2500            | <b>EL</b> ON-OFF<br>220V AC Power Supply         | <b>S</b> 7°<br><b>1</b> 14°<br><b>2</b> 20°<br><b>3</b> 30° | <b>27</b> 2700K<br><b>30</b> 3000K<br><b>40</b> 4000K | <b>SS</b> Stainless Steel |
|                                                                                    | <b>EIR5M</b><br>High Lumens | <b>F</b> Fixed | <b>27</b> 27(Max) | 18              | 2045            | <b>ML</b> DMX512 Dimming<br>220V AC Power Supply | <b>S</b> 7°<br><b>1</b> 14°<br><b>2</b> 20°<br><b>3</b> 30° | <b>27</b> 2700K<br><b>30</b> 3000K<br><b>40</b> 4000K | <b>SS</b> Stainless Steel |

Example : EIR5MF-33EL-S27SS

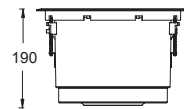
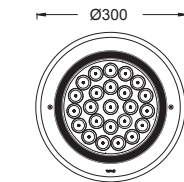


## Product Parameters



| Model        | Comment        | Power (W)         | LEDs (quantity) | Max Lumens (lm) | Control Systems                                                                              | Beam        | CCT                                                   | Finish                    |
|--------------|----------------|-------------------|-----------------|-----------------|----------------------------------------------------------------------------------------------|-------------|-------------------------------------------------------|---------------------------|
| <b>EIR5L</b> | <b>F</b> Fixed | <b>60</b> 60(Max) | 18              | 4455            | <b>EL</b> ON-OFF<br>220V AC Power Supply<br><b>ML</b> DMX512 Dimming<br>220V AC Power Supply | <b>V</b> 4° | <b>27</b> 2700K<br><b>30</b> 3000K<br><b>40</b> 4000K | <b>SS</b> Stainless Steel |

Example : EIR5LF-60EL-V27SS

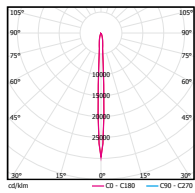


| Model        | Comment        | Power (W)         | LEDs (quantity) | Max Lumens (lm) | Control Systems                                                                              | Beam                                                                                            | CCT                                                   | Finish                    |
|--------------|----------------|-------------------|-----------------|-----------------|----------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------|-------------------------------------------------------|---------------------------|
| <b>EIR5L</b> | <b>F</b> Fixed | <b>60</b> 60(Max) | 24              | 3582            | <b>EL</b> ON-OFF<br>220V AC Power Supply<br><b>ML</b> DMX512 Dimming<br>220V AC Power Supply | <b>S</b> 7°<br><b>1</b> 12°<br><b>2</b> 23°<br><b>3</b> 35°<br><b>5</b> 50°<br><b>J</b> 14°x46° | <b>27</b> 2700K<br><b>30</b> 3000K<br><b>40</b> 4000K | <b>SS</b> Stainless Steel |

Example : EIR5LF-60EL-127SS

# Light Distribution

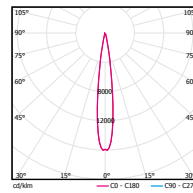
## EIR6TF



EIR6TF-06EL-S30SS

0° Aiming Angle

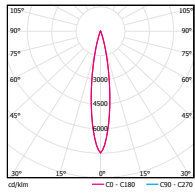
| D(M) | LUX   | W   | L   |
|------|-------|-----|-----|
| 1    | 10983 | 0.1 | 0.1 |
| 2    | 2746  | 0.2 | 0.2 |
| 3    | 1220  | 0.3 | 0.3 |
| 4    | 686   | 0.4 | 0.4 |



EIR6TF-06EL-130SS

0° Aiming Angle

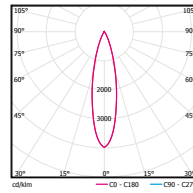
| D(M) | LUX  | W   | L   |
|------|------|-----|-----|
| 1    | 4518 | 0.2 | 0.2 |
| 2    | 1130 | 0.4 | 0.4 |
| 3    | 502  | 0.7 | 0.7 |
| 4    | 282  | 0.9 | 0.9 |



EIR6TF-06EL-230SS

0° Aiming Angle

| D(M) | LUX  | W   | L   |
|------|------|-----|-----|
| 1    | 2118 | 0.3 | 0.3 |
| 2    | 530  | 0.7 | 0.7 |
| 3    | 235  | 1.0 | 1.0 |
| 4    | 132  | 1.3 | 1.3 |

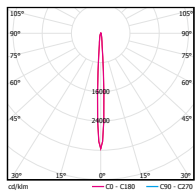


EIR6TF-06EL-330SS

0° Aiming Angle

| D(M) | LUX  | W   | L   |
|------|------|-----|-----|
| 1    | 1185 | 0.5 | 0.5 |
| 2    | 296  | 0.9 | 0.9 |
| 3    | 132  | 1.4 | 1.4 |
| 4    | 74   | 1.8 | 1.8 |

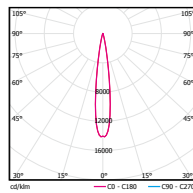
## EIR5TF



EIR5TF-06EL-S30SS

0° Aiming Angle

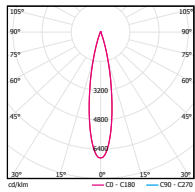
| D(M) | LUX   | W   | L   |
|------|-------|-----|-----|
| 1    | 14250 | 0.1 | 0.1 |
| 2    | 3563  | 0.2 | 0.2 |
| 3    | 1583  | 0.3 | 0.3 |
| 4    | 891   | 0.4 | 0.4 |



EIR5TF-06EL-130SS

0° Aiming Angle

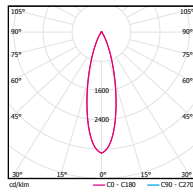
| D(M) | LUX  | W   | L   |
|------|------|-----|-----|
| 1    | 6613 | 0.2 | 0.2 |
| 2    | 1653 | 0.5 | 0.5 |
| 3    | 735  | 0.7 | 0.7 |
| 4    | 413  | 0.9 | 0.9 |



EIR5TF-06EL-230SS

0° Aiming Angle

| D(M) | LUX  | W   | L   |
|------|------|-----|-----|
| 1    | 3035 | 0.4 | 0.4 |
| 2    | 759  | 0.7 | 0.7 |
| 3    | 337  | 1.1 | 1.1 |
| 4    | 190  | 1.4 | 1.4 |

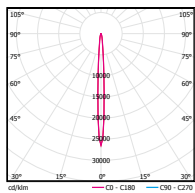


EIR5TF-06EL-330SS

0° Aiming Angle

| D(M) | LUX  | W   | L   |
|------|------|-----|-----|
| 1    | 1429 | 0.5 | 0.5 |
| 2    | 357  | 1.0 | 1.0 |
| 3    | 159  | 1.5 | 1.5 |
| 4    | 89   | 2.1 | 2.1 |

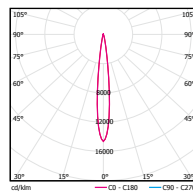
## EIR6NF



EIR6NF-13EL-S30SS

0° Aiming Angle

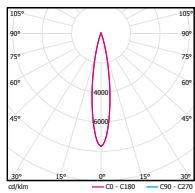
| D(M) | LUX   | W   | L   |
|------|-------|-----|-----|
| 1    | 17514 | 0.1 | 0.1 |
| 2    | 4379  | 0.2 | 0.2 |
| 3    | 1946  | 0.4 | 0.4 |
| 4    | 1095  | 0.5 | 0.5 |



EIR6NF-13EL-130SS

0° Aiming Angle

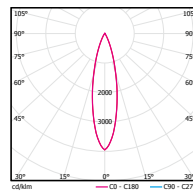
| D(M) | LUX  | W   | L   |
|------|------|-----|-----|
| 1    | 7610 | 0.2 | 0.2 |
| 2    | 1903 | 0.5 | 0.5 |
| 3    | 846  | 0.7 | 0.7 |
| 4    | 476  | 0.9 | 0.9 |



EIR6NF-13EL-230SS

0° Aiming Angle

| D(M) | LUX  | W   | L   |
|------|------|-----|-----|
| 1    | 3990 | 0.4 | 0.4 |
| 2    | 998  | 0.7 | 0.7 |
| 3    | 443  | 1.1 | 1.1 |
| 4    | 249  | 1.4 | 1.4 |



EIR6NF-13EL-330SS

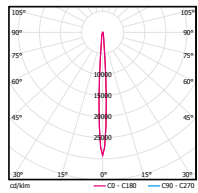
0° Aiming Angle

| D(M) | LUX  | W   | L   |
|------|------|-----|-----|
| 1    | 1975 | 0.5 | 0.5 |
| 2    | 494  | 1.1 | 1.1 |
| 3    | 219  | 1.6 | 1.6 |
| 4    | 123  | 2.1 | 2.1 |

# Light Distribution

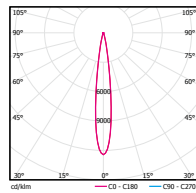
## EIR5NF

EIR5NF-13EL-S30SS



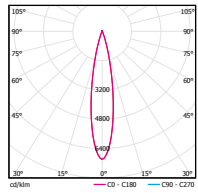
| 0° Aiming Angle |       |     |     |
|-----------------|-------|-----|-----|
| D(M)            | LUX   | W   | L   |
| 1               | 25258 | 0.1 | 0.1 |
| 2               | 6315  | 0.2 | 0.2 |
| 3               | 2806  | 0.4 | 0.4 |
| 4               | 1579  | 0.5 | 0.5 |

EIR5NF-13EL-130SS



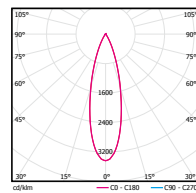
| 0° Aiming Angle |       |     |     |
|-----------------|-------|-----|-----|
| D(M)            | LUX   | W   | L   |
| 1               | 10884 | 0.2 | 0.2 |
| 2               | 2721  | 0.5 | 0.5 |
| 3               | 1209  | 0.7 | 0.7 |
| 4               | 680   | 1.0 | 1.0 |

EIR5NF-13EL-230SS



| 0° Aiming Angle |      |     |     |
|-----------------|------|-----|-----|
| D(M)            | LUX  | W   | L   |
| 1               | 6151 | 0.4 | 0.4 |
| 2               | 1538 | 0.7 | 0.7 |
| 3               | 683  | 1.1 | 1.1 |
| 4               | 384  | 1.4 | 1.4 |

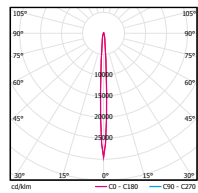
EIR5NF-13EL-330SS



| 0° Aiming Angle |      |     |     |
|-----------------|------|-----|-----|
| D(M)            | LUX  | W   | L   |
| 1               | 2892 | 0.5 | 0.5 |
| 2               | 723  | 1.1 | 1.1 |
| 3               | 321  | 1.6 | 1.6 |
| 4               | 181  | 2.1 | 2.1 |

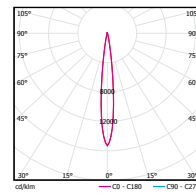
## EIR6SF

EIR6SF-21EL-S30SS



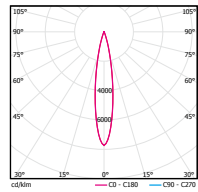
| 0° Aiming Angle |       |     |     |
|-----------------|-------|-----|-----|
| D(M)            | LUX   | W   | L   |
| 1               | 30897 | 0.1 | 0.1 |
| 2               | 7724  | 0.2 | 0.2 |
| 3               | 3433  | 0.4 | 0.4 |
| 4               | 1931  | 0.5 | 0.5 |

EIR6SF-21EL-130SS



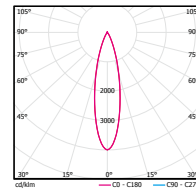
| 0° Aiming Angle |       |     |     |
|-----------------|-------|-----|-----|
| D(M)            | LUX   | W   | L   |
| 1               | 12334 | 0.2 | 0.2 |
| 2               | 3084  | 0.5 | 0.5 |
| 3               | 1370  | 0.7 | 0.7 |
| 4               | 771   | 0.9 | 0.9 |

EIR6SF-21EL-230SS



| 0° Aiming Angle |      |     |     |
|-----------------|------|-----|-----|
| D(M)            | LUX  | W   | L   |
| 1               | 6557 | 0.4 | 0.4 |
| 2               | 1639 | 0.7 | 0.7 |
| 3               | 729  | 1.1 | 1.1 |
| 4               | 410  | 1.4 | 1.4 |

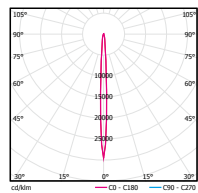
EIR6SF-21EL-330SS



| 0° Aiming Angle |      |     |     |
|-----------------|------|-----|-----|
| D(M)            | LUX  | W   | L   |
| 1               | 3390 | 0.5 | 0.5 |
| 2               | 848  | 1.1 | 1.1 |
| 3               | 377  | 1.6 | 1.6 |
| 4               | 212  | 2.1 | 2.1 |

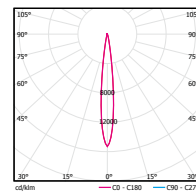
## EIR5SF

EIR5SF-21EL-S30SS



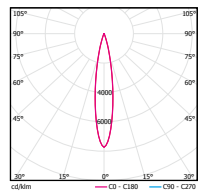
| 0° Aiming Angle |       |     |     |
|-----------------|-------|-----|-----|
| D(M)            | LUX   | W   | L   |
| 1               | 40606 | 0.1 | 0.1 |
| 2               | 10152 | 0.2 | 0.2 |
| 3               | 4512  | 0.4 | 0.4 |
| 4               | 2538  | 0.5 | 0.5 |

EIR5SF-21EL-130SS



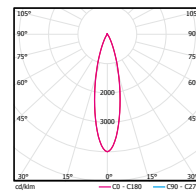
| 0° Aiming Angle |       |     |     |
|-----------------|-------|-----|-----|
| D(M)            | LUX   | W   | L   |
| 1               | 20133 | 0.2 | 0.2 |
| 2               | 5033  | 0.5 | 0.5 |
| 3               | 2237  | 0.7 | 0.7 |
| 4               | 1258  | 1.0 | 1.0 |

EIR5SF-21EL-230SS



| 0° Aiming Angle |       |     |     |
|-----------------|-------|-----|-----|
| D(M)            | LUX   | W   | L   |
| 1               | 10589 | 0.4 | 0.4 |
| 2               | 2647  | 0.7 | 0.7 |
| 3               | 1177  | 1.1 | 1.1 |
| 4               | 662   | 1.4 | 1.4 |

EIR5SF-21EL-330SS

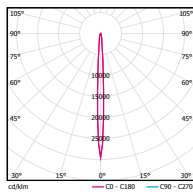


| 0° Aiming Angle |      |     |     |
|-----------------|------|-----|-----|
| D(M)            | LUX  | W   | L   |
| 1               | 4660 | 0.5 | 0.5 |
| 2               | 1165 | 1.1 | 1.1 |
| 3               | 518  | 1.6 | 1.6 |
| 4               | 291  | 2.1 | 2.1 |



# Light Distribution

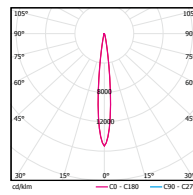
## EIR6MF



EIR6MF-33EL-S30SS

0° Aiming Angle

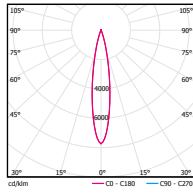
| D(M) | LUX   | W   | L   |
|------|-------|-----|-----|
| 1    | 33694 | 0.1 | 0.1 |
| 2    | 8424  | 0.2 | 0.2 |
| 3    | 3744  | 0.4 | 0.4 |
| 4    | 2106  | 0.5 | 0.5 |



EIR6MF-33EL-130SS

0° Aiming Angle

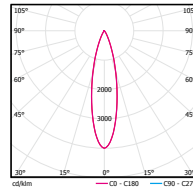
| D(M) | LUX   | W   | L   |
|------|-------|-----|-----|
| 1    | 19846 | 0.2 | 0.2 |
| 2    | 4962  | 0.5 | 0.5 |
| 3    | 2205  | 0.7 | 0.7 |
| 4    | 1240  | 0.9 | 0.9 |



EIR6MF-33EL-230SS

0° Aiming Angle

| D(M) | LUX   | W   | L   |
|------|-------|-----|-----|
| 1    | 10978 | 0.4 | 0.4 |
| 2    | 2745  | 0.7 | 0.7 |
| 3    | 1220  | 1.1 | 1.1 |
| 4    | 686   | 1.4 | 1.4 |

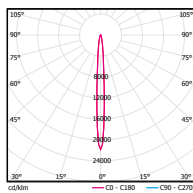


EIR6MF-33EL-330SS

0° Aiming Angle

| D(M) | LUX  | W   | L   |
|------|------|-----|-----|
| 1    | 5193 | 0.5 | 0.5 |
| 2    | 1298 | 1.1 | 1.1 |
| 3    | 577  | 1.6 | 1.6 |
| 4    | 325  | 2.1 | 2.1 |

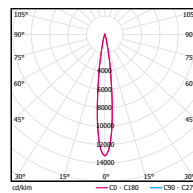
## EIR5MF



EIR5MF-33EL-S30SS

0° Aiming Angle

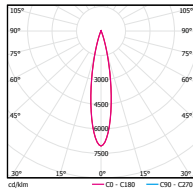
| D(M) | LUX   | W   | L   |
|------|-------|-----|-----|
| 1    | 55192 | 0.1 | 0.1 |
| 2    | 13798 | 0.2 | 0.2 |
| 3    | 6132  | 0.4 | 0.4 |
| 4    | 3450  | 0.5 | 0.5 |



EIR5MF-33EL-130SS

0° Aiming Angle

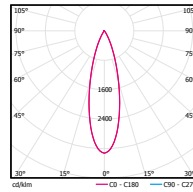
| D(M) | LUX   | W   | L   |
|------|-------|-----|-----|
| 1    | 31185 | 0.2 | 0.2 |
| 2    | 7796  | 0.5 | 0.5 |
| 3    | 3465  | 0.7 | 0.7 |
| 4    | 1949  | 1.0 | 1.0 |



EIR5MF-33EL-230SS

0° Aiming Angle

| D(M) | LUX   | W   | L   |
|------|-------|-----|-----|
| 1    | 17621 | 0.4 | 0.4 |
| 2    | 4405  | 0.7 | 0.7 |
| 3    | 1958  | 1.1 | 1.1 |
| 4    | 1101  | 1.4 | 1.4 |

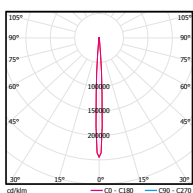


EIR5MF-33EL-330SS

0° Aiming Angle

| D(M) | LUX  | W   | L   |
|------|------|-----|-----|
| 1    | 7546 | 0.5 | 0.5 |
| 2    | 1887 | 1.1 | 1.1 |
| 3    | 838  | 1.6 | 1.6 |
| 4    | 472  | 2.1 | 2.1 |

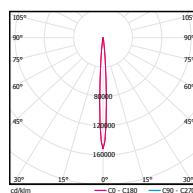
## EIR5LF



EIR5LF-60EL-V30BK

0° Aiming Angle

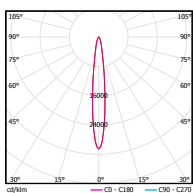
| D(M) | LUX    | W   | L   |
|------|--------|-----|-----|
| 1    | 244428 | 0.1 | 0.1 |
| 2    | 61107  | 0.2 | 0.2 |
| 3    | 27159  | 0.3 | 0.3 |
| 4    | 15277  | 0.3 | 0.3 |



EIR5LF-60EL-130BK

0° Aiming Angle

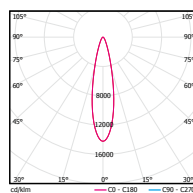
| D(M) | LUX   | W   | L   |
|------|-------|-----|-----|
| 1    | 30515 | 0.2 | 0.2 |
| 2    | 7629  | 0.4 | 0.4 |
| 3    | 3391  | 0.6 | 0.6 |
| 4    | 1907  | 0.8 | 0.8 |



EIR5LF-60EL-230BK

0° Aiming Angle

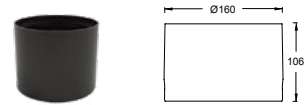
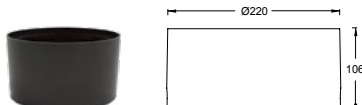
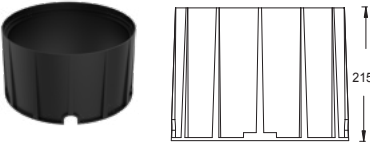
| D(M) | LUX   | W   | L   |
|------|-------|-----|-----|
| 1    | 14214 | 0.4 | 0.4 |
| 2    | 3554  | 0.8 | 0.8 |
| 3    | 1579  | 1.2 | 1.2 |
| 4    | 888   | 1.6 | 1.6 |



EIR5LF-60EL-330BK

0° Aiming Angle

| D(M) | LUX  | W   | L   |
|------|------|-----|-----|
| 1    | 7911 | 0.6 | 0.6 |
| 2    | 1978 | 1.3 | 1.3 |
| 3    | 879  | 1.9 | 1.9 |
| 4    | 494  | 2.5 | 2.5 |

| Item           | Picture                                                                             | EIR5TF/EIR6TF | EIR5NF/EIR6NF | EIR5SF/EIR6SF | EIR5MF/EIR6MF | EIR5LF       |
|----------------|-------------------------------------------------------------------------------------|---------------|---------------|---------------|---------------|--------------|
| Embedded Parts |    | EIR5TF-RC001  | /             | /             | /             | /            |
| Embedded Parts |    | /             | EIR5NF-RC001  | /             | /             | /            |
| Embedded Parts |    | /             | /             | EIR5SF-RC001  | /             | /            |
| Embedded Parts |    | /             | /             | /             | EIR5MF-RC001  | /            |
| Embedded Parts |  | //            | /             | /             | /             | EIR5LF-RC001 |

# FUEGO COMPACT COB

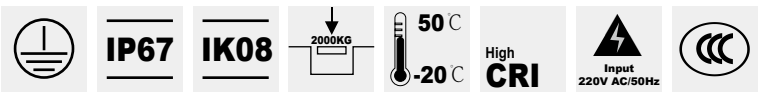
Super Comfort



High Lumens

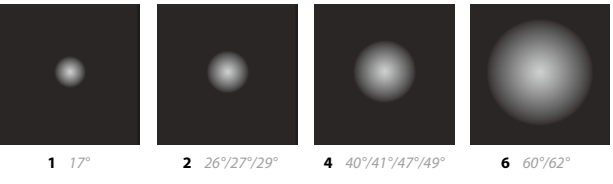


## Specifications



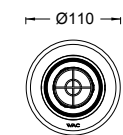
- 主体材质: 不锈钢面框 + 铝合金压铸灯体
- 光学系统: 透镜
- 表面处理: 静电粉末喷涂
- 配件 / 支架: 预埋筒
- 接线示意: 详情请参考本目录册最后接线示意图
- 光源类型: COB
- 光源色温、光源光通量:
  - EIR8T/EIR7T 3000K 935lm    EIR8N/EIR7N 3000K 1430lm
  - EIR8S/EIR7S 3000K 3010lm    EIR8M/EIR7M 3000K 3410lm
- 光源寿命: >50,000h-L70 / B10-Ta25°C (LM-80/TM-21)
- 光源色容差: 3 SDCM
- 产品重量: 0.8Kg / 1.6Kg / 2.4Kg / 3.4Kg

## Product Features/Optics



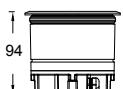
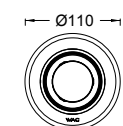


## Product Parameters



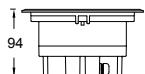
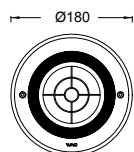
| Model                                | Comment        | Power (W)          | LEDs (quantity) | Max Lumens (lm) | Control Systems                          | Beam                                                         | CCT                                                   | Finish                    |
|--------------------------------------|----------------|--------------------|-----------------|-----------------|------------------------------------------|--------------------------------------------------------------|-------------------------------------------------------|---------------------------|
| <b>EIR8T</b><br><i>Super Comfort</i> | <b>F</b> Fixed | <b>08</b> 8.5(Max) | COB             | 446             | <b>EL</b> ON-OFF<br>220V AC Power Supply | <b>1</b> 17°<br><b>2</b> 27°<br><b>4</b> 40°<br><b>6</b> 60° | <b>27</b> 2700K<br><b>30</b> 3000K<br><b>40</b> 4000K | <b>SS</b> Stainless Steel |

Example : EIR8TF-08EL-127SS



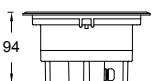
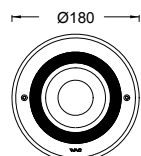
| Model                              | Comment        | Power (W)          | LEDs (quantity) | Max Lumens (lm) | Control Systems                          | Beam                                                         | CCT                                                   | Finish                    |
|------------------------------------|----------------|--------------------|-----------------|-----------------|------------------------------------------|--------------------------------------------------------------|-------------------------------------------------------|---------------------------|
| <b>EIR7T</b><br><i>High Lumens</i> | <b>F</b> Fixed | <b>08</b> 8.5(Max) | COB             | 885             | <b>EL</b> ON-OFF<br>220V AC Power Supply | <b>1</b> 17°<br><b>2</b> 29°<br><b>4</b> 47°<br><b>6</b> 62° | <b>27</b> 2700K<br><b>30</b> 3000K<br><b>40</b> 4000K | <b>SS</b> Stainless Steel |

Example : EIR7TF-08EL-127SS



| Model                                | Comment        | Power (W)         | LEDs (quantity) | Max Lumens (lm) | Control Systems                          | Beam                                                         | CCT                                                   | Finish                    |
|--------------------------------------|----------------|-------------------|-----------------|-----------------|------------------------------------------|--------------------------------------------------------------|-------------------------------------------------------|---------------------------|
| <b>EIR8N</b><br><i>Super Comfort</i> | <b>F</b> Fixed | <b>13</b> 13(Max) | COB             | 537             | <b>EL</b> ON-OFF<br>220V AC Power Supply | <b>1</b> 17°<br><b>2</b> 26°<br><b>4</b> 41°<br><b>6</b> 60° | <b>27</b> 2700K<br><b>30</b> 3000K<br><b>40</b> 4000K | <b>SS</b> Stainless Steel |

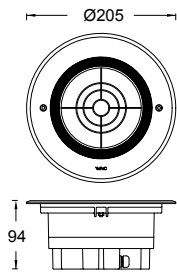
Example : EIR8NF-13EL-127SS



| Model                              | Comment        | Power (W)         | LEDs (quantity) | Max Lumens (lm) | Control Systems                          | Beam                                                         | CCT                                                   | Finish                    |
|------------------------------------|----------------|-------------------|-----------------|-----------------|------------------------------------------|--------------------------------------------------------------|-------------------------------------------------------|---------------------------|
| <b>EIR7N</b><br><i>High Lumens</i> | <b>F</b> Fixed | <b>13</b> 13(Max) | COB             | 1080            | <b>EL</b> ON-OFF<br>220V AC Power Supply | <b>1</b> 17°<br><b>2</b> 29°<br><b>4</b> 49°<br><b>6</b> 62° | <b>27</b> 2700K<br><b>30</b> 3000K<br><b>40</b> 4000K | <b>SS</b> Stainless Steel |

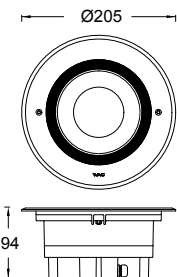
Example : EIR7NF-13EL-127SS

## Product Parameters



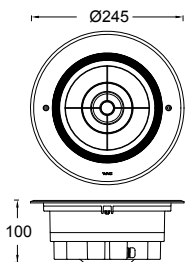
| Model                                | Comment        | Power (W)         | LEDs (quantity) | Max Lumens (lm) | Control Systems                          | Beam                                                         | CCT                                                   | Finish                    |
|--------------------------------------|----------------|-------------------|-----------------|-----------------|------------------------------------------|--------------------------------------------------------------|-------------------------------------------------------|---------------------------|
| <b>EIR8S</b><br><i>Super Comfort</i> | <b>F</b> Fixed | <b>21</b> 21(Max) | COB             | 1192            | <b>EL</b> ON-OFF<br>220V AC Power Supply | <b>2</b> 21°<br><b>4</b> 40°<br><b>5</b> 50°<br><b>6</b> 60° | <b>27</b> 2700K<br><b>30</b> 3000K<br><b>40</b> 4000K | <b>SS</b> Stainless Steel |

Example : EIR8SF-21EL-227SS



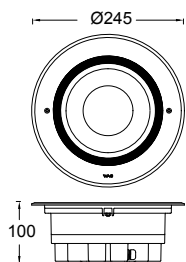
| Model                              | Comment        | Power (W)         | LEDs (quantity) | Max Lumens (lm) | Control Systems                          | Beam                                                         | CCT                                                   | Finish                    |
|------------------------------------|----------------|-------------------|-----------------|-----------------|------------------------------------------|--------------------------------------------------------------|-------------------------------------------------------|---------------------------|
| <b>EIR7S</b><br><i>High Lumens</i> | <b>F</b> Fixed | <b>21</b> 21(Max) | COB             | 2030            | <b>EL</b> ON-OFF<br>220V AC Power Supply | <b>2</b> 22°<br><b>4</b> 45°<br><b>5</b> 53°<br><b>6</b> 63° | <b>27</b> 2700K<br><b>30</b> 3000K<br><b>40</b> 4000K | <b>SS</b> Stainless Steel |

Example : EIR7SF-21EL-227SS



| Model                                | Comment        | Power (W)         | LEDs (quantity) | Max Lumens (lm) | Control Systems                          | Beam                                                         | CCT                                                   | Finish                    |
|--------------------------------------|----------------|-------------------|-----------------|-----------------|------------------------------------------|--------------------------------------------------------------|-------------------------------------------------------|---------------------------|
| <b>EIR8M</b><br><i>Super Comfort</i> | <b>F</b> Fixed | <b>31</b> 31(Max) | COB             | 1570            | <b>EL</b> ON-OFF<br>220V AC Power Supply | <b>1</b> 13°<br><b>2</b> 20°<br><b>3</b> 31°<br><b>6</b> 60° | <b>27</b> 2700K<br><b>30</b> 3000K<br><b>40</b> 4000K | <b>SS</b> Stainless Steel |

Example : EIR8MF-31EL-127SS

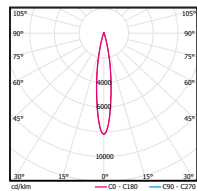


| Model                              | Comment        | Power (W)         | LEDs (quantity) | Max Lumens (lm) | Control Systems                          | Beam                                                         | CCT                                                   | Finish                    |
|------------------------------------|----------------|-------------------|-----------------|-----------------|------------------------------------------|--------------------------------------------------------------|-------------------------------------------------------|---------------------------|
| <b>EIR7M</b><br><i>High Lumens</i> | <b>F</b> Fixed | <b>31</b> 31(Max) | COB             | 2970            | <b>EL</b> ON-OFF<br>220V AC Power Supply | <b>1</b> 14°<br><b>2</b> 23°<br><b>3</b> 36°<br><b>6</b> 62° | <b>27</b> 2700K<br><b>30</b> 3000K<br><b>40</b> 4000K | <b>SS</b> Stainless Steel |

Example : EIR7MF-31EL-127SS

# Light Distribution

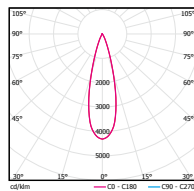
## EIR8TF



EIR8TF-08EL-130SS

0° Aiming Angle

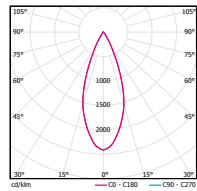
| D(M) | LUX  | W   | L   |
|------|------|-----|-----|
| 1    | 3589 | 0.3 | 0.3 |
| 2    | 897  | 0.6 | 0.6 |
| 3    | 399  | 0.9 | 0.9 |
| 4    | 224  | 1.2 | 1.2 |



EIR8TF-08EL-230SS

0° Aiming Angle

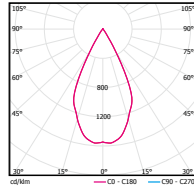
| D(M) | LUX  | W   | L   |
|------|------|-----|-----|
| 1    | 1884 | 0.5 | 0.5 |
| 2    | 471  | 0.9 | 0.9 |
| 3    | 209  | 1.4 | 1.4 |
| 4    | 118  | 1.9 | 1.9 |



EIR8TF-08EL-430SS

0° Aiming Angle

| D(M) | LUX  | W   | L   |
|------|------|-----|-----|
| 1    | 1008 | 0.7 | 0.7 |
| 2    | 252  | 1.4 | 1.4 |
| 3    | 112  | 2.1 | 2.1 |
| 4    | 63   | 2.8 | 2.8 |

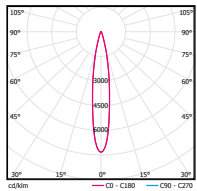


EIR8TF-08EL-630SS

0° Aiming Angle

| D(M) | LUX | W   | L   |
|------|-----|-----|-----|
| 1    | 701 | 1.1 | 1.1 |
| 2    | 175 | 2.2 | 2.2 |
| 3    | 78  | 3.4 | 3.4 |
| 4    | 44  | 4.5 | 4.5 |

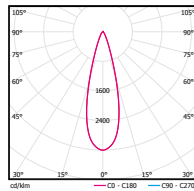
## EIR7TF



EIR7TF-08EL-130SS

0° Aiming Angle

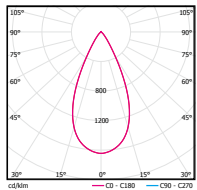
| D(M) | LUX  | W   | L   |
|------|------|-----|-----|
| 1    | 5666 | 0.3 | 0.3 |
| 2    | 1417 | 0.6 | 0.6 |
| 3    | 630  | 0.9 | 0.9 |
| 4    | 354  | 1.2 | 1.2 |



EIR7TF-08EL-230SS

0° Aiming Angle

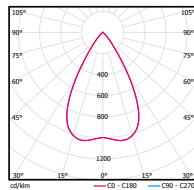
| D(M) | LUX  | W   | L   |
|------|------|-----|-----|
| 1    | 2519 | 0.5 | 0.5 |
| 2    | 630  | 1.1 | 1.1 |
| 3    | 280  | 1.6 | 1.6 |
| 4    | 157  | 2.1 | 2.1 |



EIR7TF-08EL-430SS

0° Aiming Angle

| D(M) | LUX  | W   | L   |
|------|------|-----|-----|
| 1    | 1341 | 0.9 | 0.9 |
| 2    | 335  | 1.7 | 1.7 |
| 3    | 149  | 2.6 | 2.6 |
| 4    | 84   | 3.4 | 3.4 |

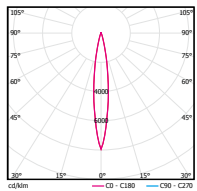


EIR7TF-08EL-630SS

0° Aiming Angle

| D(M) | LUX | W   | L   |
|------|-----|-----|-----|
| 1    | 927 | 1.2 | 1.2 |
| 2    | 232 | 2.4 | 2.4 |
| 3    | 103 | 3.6 | 3.6 |
| 4    | 58  | 4.9 | 4.9 |

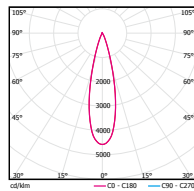
## EIR8NF



EIR8NF-13EL-130SS

0° Aiming Angle

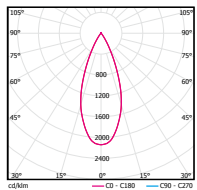
| D(M) | LUX  | W   | L   |
|------|------|-----|-----|
| 1    | 4147 | 0.3 | 0.3 |
| 2    | 1037 | 0.6 | 0.6 |
| 3    | 461  | 0.9 | 0.9 |
| 4    | 259  | 1.2 | 1.2 |



EIR8NF-13EL-230SS

0° Aiming Angle

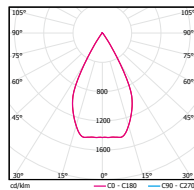
| D(M) | LUX  | W   | L   |
|------|------|-----|-----|
| 1    | 2519 | 0.5 | 0.5 |
| 2    | 630  | 1.1 | 1.1 |
| 3    | 280  | 1.6 | 1.6 |
| 4    | 157  | 2.1 | 2.1 |



EIR8NF-13EL-430SS

0° Aiming Angle

| D(M) | LUX  | W   | L   |
|------|------|-----|-----|
| 1    | 1071 | 0.7 | 0.7 |
| 2    | 268  | 1.5 | 1.5 |
| 3    | 119  | 2.2 | 2.2 |
| 4    | 67   | 3.0 | 3.0 |



EIR8NF-13EL-630SS

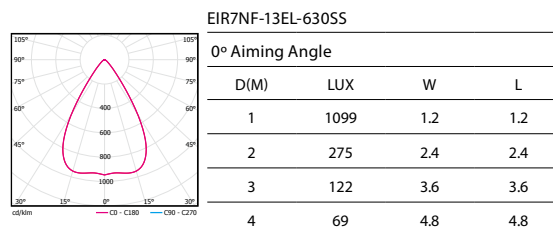
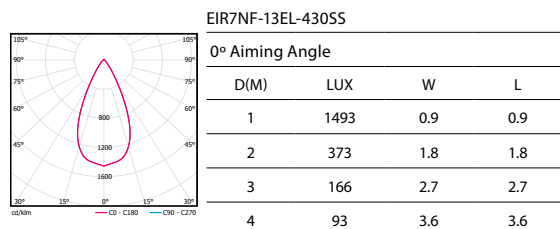
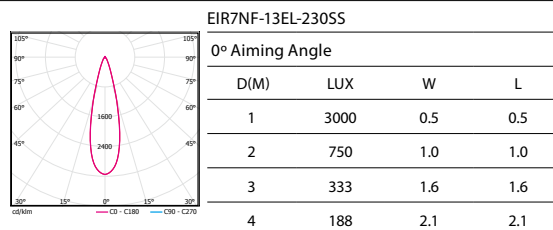
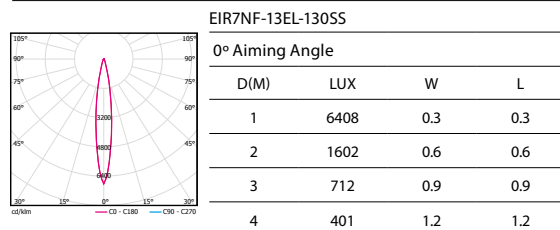
0° Aiming Angle

| D(M) | LUX | W   | L   |
|------|-----|-----|-----|
| 1    | 777 | 1.2 | 1.2 |
| 2    | 194 | 2.3 | 2.3 |
| 3    | 86  | 3.5 | 3.5 |
| 4    | 49  | 4.6 | 4.6 |

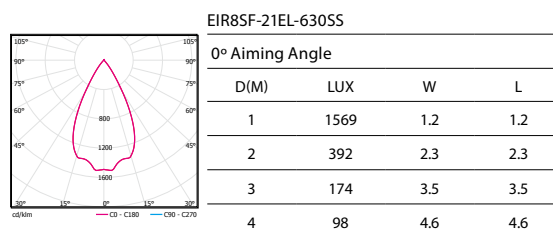
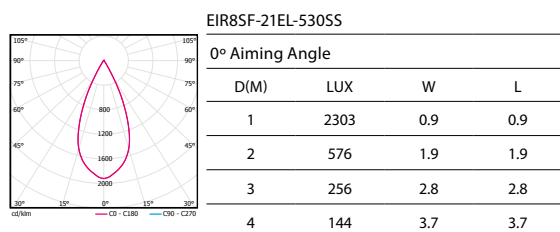
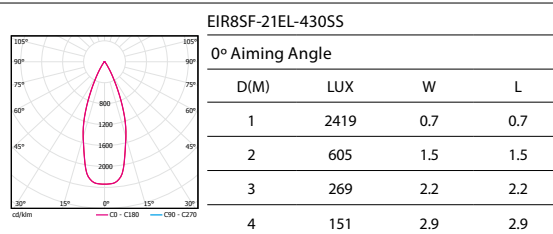
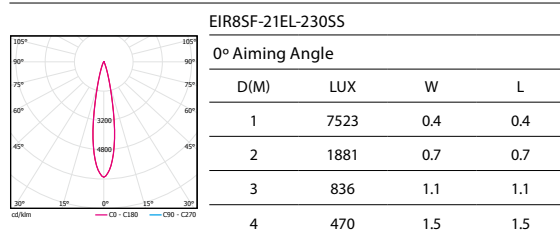


# Light Distribution

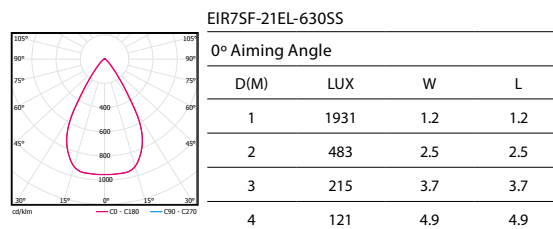
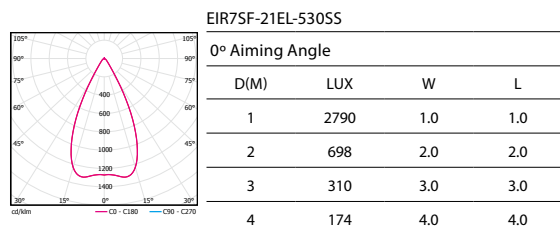
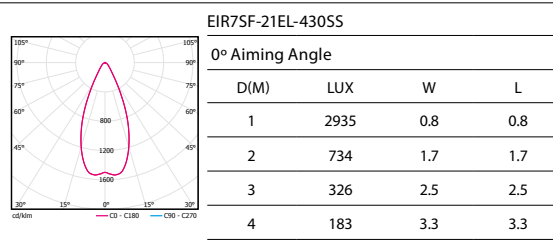
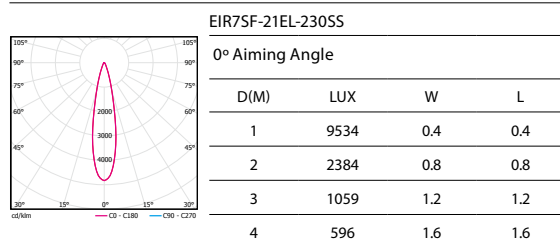
## EIR7NF



## EIR8SF

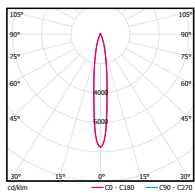


## EIR7SF



## Light Distribution

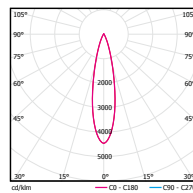
### EIR8MF



EIR8MF-31EL-130SS

0° Aiming Angle

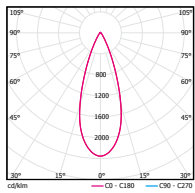
| D(M) | LUX   | W   | L   |
|------|-------|-----|-----|
| 1    | 19846 | 0.2 | 0.2 |
| 2    | 4962  | 0.5 | 0.5 |
| 3    | 2205  | 0.7 | 0.7 |
| 4    | 1240  | 0.9 | 0.9 |



EIR8MF-31EL-230SS

0° Aiming Angle

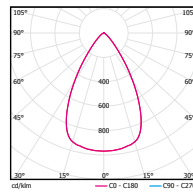
| D(M) | LUX   | W   | L   |
|------|-------|-----|-----|
| 1    | 15923 | 0.2 | 0.2 |
| 2    | 3981  | 0.5 | 0.5 |
| 3    | 1770  | 0.7 | 0.7 |
| 4    | 995   | 1.0 | 1.0 |



EIR8MF-31EL-330SS

0° Aiming Angle

| D(M) | LUX  | W   | L   |
|------|------|-----|-----|
| 1    | 4788 | 0.6 | 0.6 |
| 2    | 1177 | 1.3 | 1.3 |
| 3    | 532  | 1.9 | 1.9 |
| 4    | 300  | 2.6 | 2.6 |

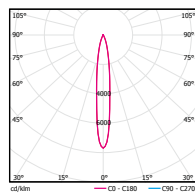


EIR8MF-31EL-630SS

0° Aiming Angle

| D(M) | LUX  | W   | L   |
|------|------|-----|-----|
| 1    | 2020 | 1.2 | 1.2 |
| 2    | 503  | 2.4 | 2.4 |
| 3    | 225  | 3.6 | 3.6 |
| 4    | 126  | 4.8 | 4.8 |

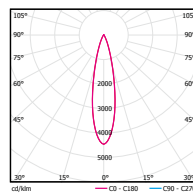
### EIR7MF



EIR7MF-31EL-130SS

0° Aiming Angle

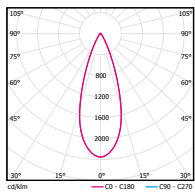
| D(M) | LUX   | W   | L   |
|------|-------|-----|-----|
| 1    | 22748 | 0.2 | 0.2 |
| 2    | 5687  | 0.5 | 0.5 |
| 3    | 2528  | 0.7 | 0.7 |
| 4    | 1422  | 1.0 | 1.0 |



EIR7MF-31EL-230SS

0° Aiming Angle

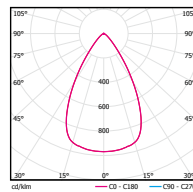
| D(M) | LUX   | W   | L   |
|------|-------|-----|-----|
| 1    | 13090 | 0.4 | 0.4 |
| 2    | 3273  | 0.8 | 0.8 |
| 3    | 1454  | 1.2 | 1.2 |
| 4    | 818   | 1.6 | 1.6 |



EIR7MF-31EL-330SS

0° Aiming Angle

| D(M) | LUX  | W   | L   |
|------|------|-----|-----|
| 1    | 6840 | 0.6 | 0.6 |
| 2    | 1710 | 1.3 | 1.3 |
| 3    | 760  | 1.9 | 1.9 |
| 4    | 428  | 2.6 | 2.6 |



EIR7MF-31EL-630SS

0° Aiming Angle

| D(M) | LUX  | W   | L   |
|------|------|-----|-----|
| 1    | 2886 | 1.2 | 1.2 |
| 2    | 722  | 2.4 | 2.4 |
| 3    | 321  | 3.6 | 3.6 |
| 4    | 180  | 4.8 | 4.8 |

## Accessories

| Item           | Picture | EIR8TF/EIR7TF | EIR8NF/EIR7NF | EIR8SF/EIR7SF | EIR8MF/EIR7MF |
|----------------|---------|---------------|---------------|---------------|---------------|
| Embedded Parts |         | EIR5TF-RC001  | /             | /             | /             |
| Embedded Parts |         | /             | EIR5NF-RC001  | /             | /             |
| Embedded Parts |         | /             | /             | EIR5SF-RC001  | /             |
| Embedded Parts |         | /             | /             | /             | EIR5MF-RC001  |

# FUEGO COMPACTWALL WASHER COB



Ø110

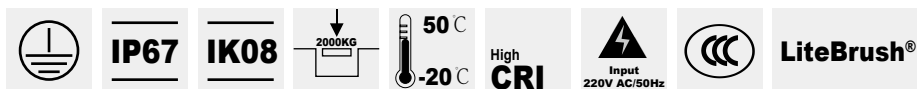
Ø180

Ø205

Ø245

Ø300

## Specifications



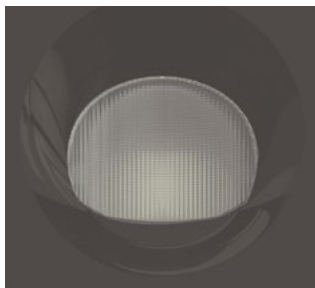
- 主体材质：不锈钢面框 + 铝合金压铸灯体
- 光学系统：透镜（仅 EIR7T）  
LiteBrush® 光瀑洗墙系统
- 表面处理：静电粉末喷涂
- 配件 / 支架：预埋筒
- 接线示意：详情请参考本目录册最后接线示意图
- 光源类型：COB
- 光源色温、光源光通量：
 

|                     |                    |
|---------------------|--------------------|
| EIR7T 3000K 660lm   | EIR7N 3000K 880lm  |
| EIR7S 3000K 2070lm  | EIR7M 3000K 1980lm |
| EIR5LF 3000K 3600lm |                    |
- 光源寿命：>50,000h-L70 / B10-Ta25°C (LM-80/TM-21)
- 光源色容差：3 SDCM
- 产品重量：0.8Kg / 1.7Kg / 2.1Kg / 2.76Kg / 4.5Kg

## Product Features/Optics



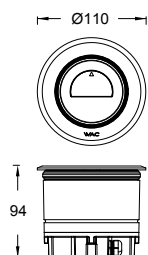
W Wall Washer



LiteBrush® Optics system

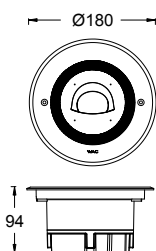


## Product Parameters



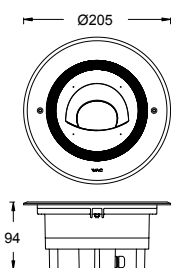
| Model        | Comment        | Power (W)          | LEDs (quantity) | Max Lumens (lm) | Control Systems                          | Beam                 | CCT                                                   | Finish                    |
|--------------|----------------|--------------------|-----------------|-----------------|------------------------------------------|----------------------|-------------------------------------------------------|---------------------------|
| <b>EIR7T</b> | <b>F</b> Fixed | <b>08</b> 8.5(Max) | 3               | 407             | <b>EL</b> ON-OFF<br>220V AC Power Supply | <b>W</b> Wall Washer | <b>27</b> 2700K<br><b>30</b> 3000K<br><b>40</b> 4000K | <b>SS</b> Stainless Steel |

Example : EIR7TF-08EL-W27SS



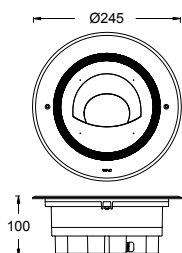
| Model        | Comment        | Power (W)         | LEDs (quantity) | Max Lumens (lm) | Control Systems                          | Beam                 | CCT                                                   | Finish                    |
|--------------|----------------|-------------------|-----------------|-----------------|------------------------------------------|----------------------|-------------------------------------------------------|---------------------------|
| <b>EIR7N</b> | <b>F</b> Fixed | <b>08</b> 08(Max) | 1               | 122             | <b>EL</b> ON-OFF<br>220V AC Power Supply | <b>W</b> Wall Washer | <b>27</b> 2700K<br><b>30</b> 3000K<br><b>40</b> 4000K | <b>SS</b> Stainless Steel |

Example : EIR7NF-08EL-W27SS



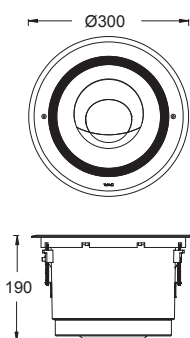
| Model        | Comment        | Power (W)         | LEDs (quantity) | Max Lumens (lm) | Control Systems                          | Beam                 | CCT                                                   | Finish                    |
|--------------|----------------|-------------------|-----------------|-----------------|------------------------------------------|----------------------|-------------------------------------------------------|---------------------------|
| <b>EIR7S</b> | <b>F</b> Fixed | <b>18</b> 18(Max) | COB             | 920             | <b>EL</b> ON-OFF<br>220V AC Power Supply | <b>W</b> Wall Washer | <b>27</b> 2700K<br><b>30</b> 3000K<br><b>40</b> 4000K | <b>SS</b> Stainless Steel |

Example : EIR7SF-18EL-W27SS



| Model        | Comment        | Power (W)         | LEDs (quantity) | Max Lumens (lm) | Control Systems                          | Beam                 | CCT                                                   | Finish                    |
|--------------|----------------|-------------------|-----------------|-----------------|------------------------------------------|----------------------|-------------------------------------------------------|---------------------------|
| <b>EIR7M</b> | <b>F</b> Fixed | <b>22</b> 21(Max) | COB             | 1051            | <b>EL</b> ON-OFF<br>220V AC Power Supply | <b>W</b> Wall Washer | <b>27</b> 2700K<br><b>30</b> 3000K<br><b>40</b> 4000K | <b>SS</b> Stainless Steel |

Example : EIR7MF-22EL-W27SS



| Model        | Comment        | Power (W)         | LEDs (quantity) | Max Lumens (lm) | Control Systems                                                                                  | Beam                 | CCT                                                   | Finish                    |
|--------------|----------------|-------------------|-----------------|-----------------|--------------------------------------------------------------------------------------------------|----------------------|-------------------------------------------------------|---------------------------|
| <b>EIR5L</b> | <b>F</b> Fixed | <b>40</b> 40(Max) | COB             | 3022            | <b>EL</b> ON-OFF<br>220V AC Power Supply<br><br><b>ML</b> DMX512 Dimming<br>220V AC Power Supply | <b>W</b> Wall Washer | <b>27</b> 2700K<br><b>30</b> 3000K<br><b>40</b> 4000K | <b>SS</b> Stainless Steel |

Example : EIR5LF-40EL-W27SS



# Light Distribution

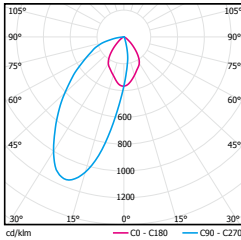
## EIR7MF-22EL-W30SS

### Specifications:

Wall height (m): 6

Offset from wall (m): 1.5

Luminaire spacing (m):1.5



| H (m) | Surface illumination (lux) |                       |                     |                       |                     |
|-------|----------------------------|-----------------------|---------------------|-----------------------|---------------------|
|       | below the luminaire        | between the luminaire | below the luminaire | between the luminaire | below the luminaire |
| 5.7   | 57                         | 60                    | 61                  | 60                    | 57                  |
| 5.1   | 55                         | 59                    | 60                  | 59                    | 55                  |
| 4.5   | 65                         | 71                    | 73                  | 71                    | 65                  |
| 3.9   | 84                         | 93                    | 97                  | 93                    | 84                  |
| 3.3   | 113                        | 127                   | 136                 | 127                   | 113                 |
| 2.7   | 158                        | 179                   | 194                 | 179                   | 158                 |
| 2.1   | 222                        | 256                   | 268                 | 256                   | 222                 |
| 1.5   | 273                        | 317                   | 318                 | 317                   | 273                 |
| 0.9   | 212                        | 252                   | 245                 | 252                   | 212                 |
| 0.3   | 112                        | 109                   | 119                 | 109                   | 112                 |

### Specifications:

Wall height (m): 6

Offset from wall (m): 2

Luminaire spacing (m): 2

| H (m) | Surface illumination (lux) |                       |                     |                       |                     |
|-------|----------------------------|-----------------------|---------------------|-----------------------|---------------------|
|       | below the luminaire        | between the luminaire | below the luminaire | between the luminaire | below the luminaire |
| 5.7   | 73                         | 77                    | 78                  | 77                    | 73                  |
| 5.1   | 68                         | 73                    | 75                  | 73                    | 68                  |
| 4.5   | 77                         | 84                    | 86                  | 84                    | 77                  |
| 3.9   | 91                         | 100                   | 105                 | 100                   | 91                  |
| 3.3   | 110                        | 123                   | 132                 | 123                   | 110                 |
| 2.7   | 123                        | 140                   | 151                 | 140                   | 123                 |
| 2.1   | 147                        | 169                   | 177                 | 169                   | 147                 |
| 1.5   | 156                        | 181                   | 181                 | 181                   | 156                 |
| 0.9   | 110                        | 131                   | 127                 | 131                   | 110                 |
| 0.3   | 56                         | 55                    | 60                  | 55                    | 56                  |

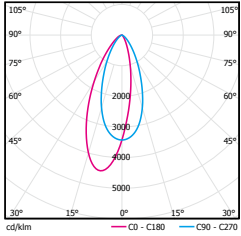
## EIR5LI-40EL-W30SS

### Specifications:

Wall height (m): 6

Offset from wall (m): 1

Luminaire spacing (m):1



| H (m) | Surface illumination (lux) |                       |                     |                       |                     |
|-------|----------------------------|-----------------------|---------------------|-----------------------|---------------------|
|       | below the luminaire        | between the luminaire | below the luminaire | between the luminaire | below the luminaire |
| 0.6   | 35                         | 27                    | 34                  | 34                    | 35                  |
| 1.2   | 133                        | 128                   | 133                 | 131                   | 124                 |
| 1.8   | 239                        | 238                   | 238                 | 242                   | 239                 |
| 2.4   | 254                        | 272                   | 265                 | 263                   | 176                 |
| 3     | 218                        | 221                   | 230                 | 232                   | 227                 |
| 3.6   | 169                        | 177                   | 173                 | 171                   | 169                 |
| 4.2   | 125                        | 133                   | 134                 | 129                   | 125                 |
| 4.8   | 96                         | 100                   | 103                 | 102                   | 94                  |
| 5.4   | 75                         | 78                    | 81                  | 78                    | 76                  |
| 6     | 68                         | 66                    | 70                  | 64                    | 64                  |

### Specifications:

Wall height (m): 6

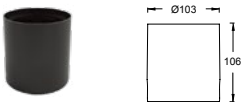
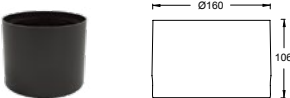
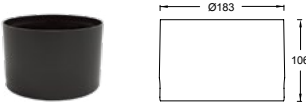
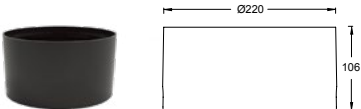
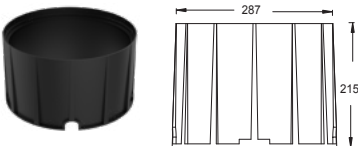
Offset from wall (m):1.5

Luminaire spacing (m): 1.5

| H (m) | Surface illumination (lux) |                       |                     |                       |                     |
|-------|----------------------------|-----------------------|---------------------|-----------------------|---------------------|
|       | below the luminaire        | between the luminaire | below the luminaire | between the luminaire | below the luminaire |
| 0.6   | 14                         | 14                    | 15                  | 14                    | 15                  |
| 1.2   | 42                         | 42                    | 44                  | 42                    | 41                  |
| 1.8   | 82                         | 82                    | 82                  | 81                    | 83                  |
| 2.4   | 112                        | 113                   | 116                 | 111                   | 114                 |
| 3     | 127                        | 127                   | 127                 | 127                   | 128                 |
| 3.6   | 113                        | 121                   | 120                 | 120                   | 114                 |
| 4.2   | 105                        | 105                   | 104                 | 106                   | 103                 |
| 4.8   | 88                         | 91                    | 90                  | 90                    | 86                  |
| 5.4   | 72                         | 74                    | 76                  | 76                    | 75                  |
| 6     | 66                         | 67                    | 70                  | 68                    | 63                  |



## Accessories

| Item           | Picture                                                                            | EIR5TF/EIR6TF | EIR5NF/EIR6NF | EIR5SF/EIR6SF | EIR5MF/EIR6MF | EIR5LF       |
|----------------|------------------------------------------------------------------------------------|---------------|---------------|---------------|---------------|--------------|
| Embedded Parts |   | EIR5TF-RC001  | /             | /             | /             | /            |
| Embedded Parts |   | /             | EIR5NF-RC001  | /             | /             | /            |
| Embedded Parts |   | /             | /             | EIR5SF-RC001  | /             | /            |
| Embedded Parts |   | /             | /             | /             | EIR5MF-RC001  | /            |
| Embedded Parts |  | /             | /             | /             | /             | EIR5LF-RC001 |





上海徐汇中学  
中国，上海



# FUEGO ADJUSTABLE HIGH POWER LED

## Super Comfort



Ø110

Ø180

Ø205

Ø245

## High Lumens



Ø110

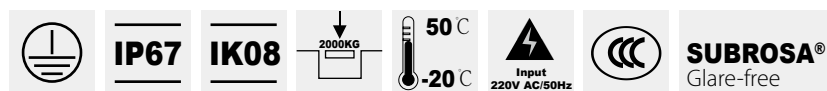
Ø180

Ø205

Ø245

Ø300

## Specifications



- 主体材质：不锈钢面框 + 铝合金压铸灯体
- 光学系统：透镜 + SUBROSA® 隐光技术
- 表面处理：静电粉末喷涂
- 投射方向：垂直方向 0° - 30°调节；水平方向 0° - 360° 调节
- 配件 / 支架：预埋筒
- 接线示意：详情请参考本目录册最后接线示意图

- 光源类型：High Power LED
- 光源色温、光源光通量：
 

|                          |                          |
|--------------------------|--------------------------|
| EIR6T/EIR5T 3000K 660lm  | EIR6N/EIR5N 3000K 930lm  |
| EIR6S/EIR5S 3000K 1300lm | EIR6M/EIR5M 3000K 1830lm |
| EIR5L 3000K 3600lm       |                          |
- 光源寿命：>50,000h-L70 / B10-Ta25°C (LM-80/TM-21)
- 色温 / 显指：2700K/3000K/4000K, Ra80
- 光源色容差：3 SDCM
- 产品重量：0.8Kg / 2.3Kg / 2.6Kg / 3.53Kg / 4.5Kg

## Product Features/Optics



5 6°/7°

1 13°/14°

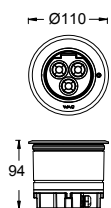
2 20°

3 30°

SUBROSA® Glare-free

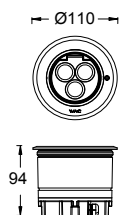


## Product Parameters



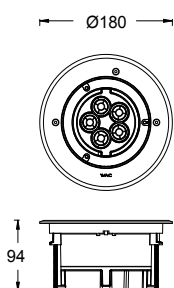
| Model                                | Comment             | Power (W)         | LEDs (quantity) | Max Lumens (lm) | Control Systems                          | Beam                                                        | CCT                                                   | Finish                    |
|--------------------------------------|---------------------|-------------------|-----------------|-----------------|------------------------------------------|-------------------------------------------------------------|-------------------------------------------------------|---------------------------|
| <b>EIR6T</b><br><i>Super Comfort</i> | <b>A</b> Adjustable | <b>06</b> 06(Max) | 3               | 349             | <b>EL</b> ON-OFF<br>220V AC Power Supply | <b>S</b> 6°<br><b>1</b> 13°<br><b>2</b> 20°<br><b>3</b> 30° | <b>27</b> 2700K<br><b>30</b> 3000K<br><b>40</b> 4000K | <b>SS</b> Stainless Steel |

Example : EIR6TA-06EL-127SS



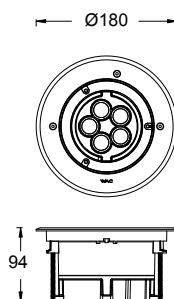
| Model                              | Comment             | Power (W)         | LEDs (quantity) | Max Lumens (lm) | Control Systems                          | Beam                                                        | CCT                                                   | Finish                    |
|------------------------------------|---------------------|-------------------|-----------------|-----------------|------------------------------------------|-------------------------------------------------------------|-------------------------------------------------------|---------------------------|
| <b>EIR5T</b><br><i>High Lumens</i> | <b>A</b> Adjustable | <b>06</b> 06(Max) | 3               | 455             | <b>EL</b> ON-OFF<br>220V AC Power Supply | <b>S</b> 6°<br><b>1</b> 13°<br><b>2</b> 20°<br><b>3</b> 30° | <b>27</b> 2700K<br><b>30</b> 3000K<br><b>40</b> 4000K | <b>SS</b> Stainless Steel |

Example : EIR5TA-06EL-127SS



| Model                                | Comment             | Power (W)         | LEDs (quantity) | Max Lumens (lm) | Control Systems                          | Beam                                                        | CCT                                                   | Finish                    |
|--------------------------------------|---------------------|-------------------|-----------------|-----------------|------------------------------------------|-------------------------------------------------------------|-------------------------------------------------------|---------------------------|
| <b>EIR6N</b><br><i>Super Comfort</i> | <b>A</b> Adjustable | <b>08</b> 08(Max) | 5               | 369             | <b>EL</b> ON-OFF<br>220V AC Power Supply | <b>S</b> 7°<br><b>1</b> 13°<br><b>2</b> 20°<br><b>3</b> 30° | <b>27</b> 2700K<br><b>30</b> 3000K<br><b>40</b> 4000K | <b>SS</b> Stainless Steel |

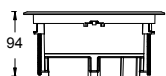
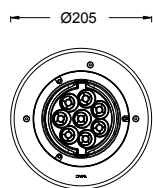
Example : EIR6NA-08EL-S27SS



| Model                              | Comment             | Power (W)         | LEDs (quantity) | Max Lumens (lm) | Control Systems                          | Beam                                                        | CCT                                                   | Finish                    |
|------------------------------------|---------------------|-------------------|-----------------|-----------------|------------------------------------------|-------------------------------------------------------------|-------------------------------------------------------|---------------------------|
| <b>EIR5N</b><br><i>High Lumens</i> | <b>A</b> Adjustable | <b>08</b> 08(Max) | 5               | 531             | <b>EL</b> ON-OFF<br>220V AC Power Supply | <b>S</b> 7°<br><b>1</b> 13°<br><b>2</b> 20°<br><b>3</b> 30° | <b>27</b> 2700K<br><b>30</b> 3000K<br><b>40</b> 4000K | <b>SS</b> Stainless Steel |

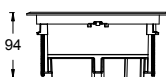
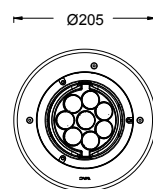
Example : EIR5NA-08EL-S27SS

## Product Parameters



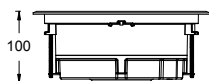
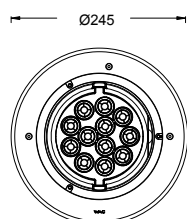
| Model                                | Comment             | Power (W)         | LEDs (quantity) | Max Lumens (lm) | Control Systems                          | Beam                                                        | CCT                                                   | Finish                    |
|--------------------------------------|---------------------|-------------------|-----------------|-----------------|------------------------------------------|-------------------------------------------------------------|-------------------------------------------------------|---------------------------|
| <b>EIR6S</b><br><i>Super Comfort</i> | <b>A</b> Adjustable | <b>12</b> 12(Max) | 08              | 687             | <b>EL</b> ON-OFF<br>220V AC Power Supply | <b>S</b> 7°<br><b>1</b> 13°<br><b>2</b> 20°<br><b>3</b> 30° | <b>27</b> 2700K<br><b>30</b> 3000K<br><b>40</b> 4000K | <b>SS</b> Stainless Steel |

Example : EIR6SA-12EL-S27SS



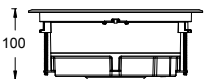
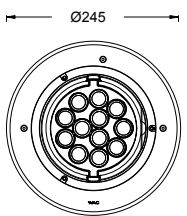
| Model                              | Comment             | Power (W)         | LEDs (quantity) | Max Lumens (lm) | Control Systems                          | Beam                                                        | CCT                                                   | Finish                    |
|------------------------------------|---------------------|-------------------|-----------------|-----------------|------------------------------------------|-------------------------------------------------------------|-------------------------------------------------------|---------------------------|
| <b>EIR5S</b><br><i>High Lumens</i> | <b>A</b> Adjustable | <b>12</b> 12(Max) | 08              | 997             | <b>EL</b> ON-OFF<br>220V AC Power Supply | <b>S</b> 7°<br><b>1</b> 14°<br><b>2</b> 20°<br><b>3</b> 30° | <b>27</b> 2700K<br><b>30</b> 3000K<br><b>40</b> 4000K | <b>SS</b> Stainless Steel |

Example : EIR5SA-12EL-S27SS



| Model                                | Comment             | Power (W)         | LEDs (quantity) | Max Lumens (lm) | Control Systems                          | Beam                                                        | CCT                                                   | Finish                    |
|--------------------------------------|---------------------|-------------------|-----------------|-----------------|------------------------------------------|-------------------------------------------------------------|-------------------------------------------------------|---------------------------|
| <b>EIR6M</b><br><i>Super Comfort</i> | <b>A</b> Adjustable | <b>16</b> 16(Max) | 12              | 936             | <b>EL</b> ON-OFF<br>220V AC Power Supply | <b>S</b> 7°<br><b>1</b> 13°<br><b>2</b> 20°<br><b>3</b> 30° | <b>27</b> 2700K<br><b>30</b> 3000K<br><b>40</b> 4000K | <b>SS</b> Stainless Steel |

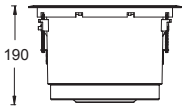
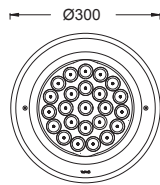
Example : EIR6MA-16EL-S27SS



| Model                              | Comment             | Power (W)         | LEDs (quantity) | Max Lumens (lm) | Control Systems                          | Beam                                                        | CCT                                                   | Finish                    |
|------------------------------------|---------------------|-------------------|-----------------|-----------------|------------------------------------------|-------------------------------------------------------------|-------------------------------------------------------|---------------------------|
| <b>EIR5M</b><br><i>High Lumens</i> | <b>A</b> Adjustable | <b>16</b> 16(Max) | 12              | 1348            | <b>EL</b> ON-OFF<br>220V AC Power Supply | <b>S</b> 7°<br><b>1</b> 14°<br><b>2</b> 20°<br><b>3</b> 30° | <b>27</b> 2700K<br><b>30</b> 3000K<br><b>40</b> 4000K | <b>SS</b> Stainless Steel |

Example : EIR5MA-16EL-S27SS

# Product Parameters



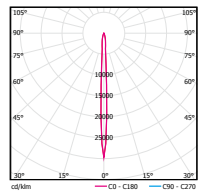
| Model | Comment      | Power (W)  | LEDs (quantity) | Max Lumens (lm) | Control Systems                           | Beam  | CCT      | Finish             |
|-------|--------------|------------|-----------------|-----------------|-------------------------------------------|-------|----------|--------------------|
| EIR5L | A Adjustable | 40 40(Max) | 24              | 3582            | EL ON-OFF<br>220V AC Power Supply         | S 7°  | 27 2700K | SS Stainless Steel |
|       |              |            |                 |                 |                                           | 1 12° | 30 3000K |                    |
|       |              |            |                 |                 |                                           | 2 23° | 40 4000K |                    |
|       |              |            |                 |                 |                                           | 3 35° |          |                    |
|       |              |            |                 |                 | ML DMX512 Dimming<br>220V AC Power Supply |       |          |                    |

Example : EIR5LA-40EL-S27SS



# Light Distribution

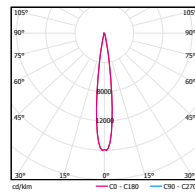
## EIR6TA



EIR6TA-06EL-S30SS

0° Aiming Angle

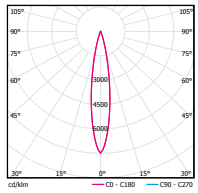
| D(M) | LUX   | W   | L   |
|------|-------|-----|-----|
| 1    | 10983 | 0.1 | 0.1 |
| 2    | 2746  | 0.2 | 0.2 |
| 3    | 1220  | 0.3 | 0.3 |
| 4    | 686   | 0.4 | 0.4 |



EIR6TA-06EL-130SS

0° Aiming Angle

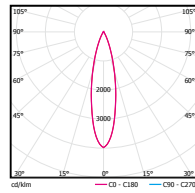
| D(M) | LUX  | W   | L   |
|------|------|-----|-----|
| 1    | 4518 | 0.2 | 0.2 |
| 2    | 1130 | 0.4 | 0.4 |
| 3    | 502  | 0.7 | 0.7 |
| 4    | 282  | 0.9 | 0.9 |



EIR6TA-06EL-230SS

0° Aiming Angle

| D(M) | LUX  | W   | L   |
|------|------|-----|-----|
| 1    | 2118 | 0.3 | 0.3 |
| 2    | 530  | 0.7 | 0.7 |
| 3    | 235  | 1.0 | 1.0 |
| 4    | 132  | 1.3 | 1.3 |

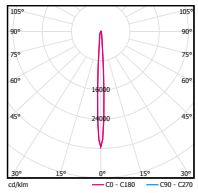


EIR6TA-06EL-330SS

0° Aiming Angle

| D(M) | LUX  | W   | L   |
|------|------|-----|-----|
| 1    | 1185 | 0.5 | 0.5 |
| 2    | 296  | 0.9 | 0.9 |
| 3    | 132  | 1.4 | 1.4 |
| 4    | 74   | 1.8 | 1.8 |

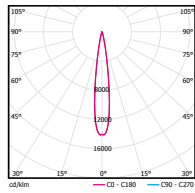
## EIR5TA



EIR5TA-06EL-S30SS

0° Aiming Angle

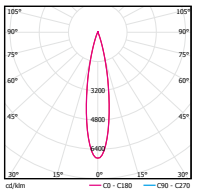
| D(M) | LUX   | W   | L   |
|------|-------|-----|-----|
| 1    | 14250 | 0.1 | 0.1 |
| 2    | 3563  | 0.2 | 0.2 |
| 3    | 1583  | 0.3 | 0.3 |
| 4    | 891   | 0.4 | 0.4 |



EIR5TA-06EL-130SS

0° Aiming Angle

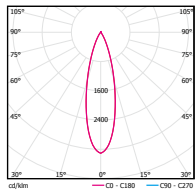
| D(M) | LUX  | W   | L   |
|------|------|-----|-----|
| 1    | 6613 | 0.2 | 0.2 |
| 2    | 1653 | 0.5 | 0.5 |
| 3    | 735  | 0.7 | 0.7 |
| 4    | 413  | 0.9 | 0.9 |



EIR5TA-06EL-230SS

0° Aiming Angle

| D(M) | LUX  | W   | L   |
|------|------|-----|-----|
| 1    | 3035 | 0.4 | 0.4 |
| 2    | 759  | 0.7 | 0.7 |
| 3    | 337  | 1.1 | 1.1 |
| 4    | 190  | 1.4 | 1.4 |

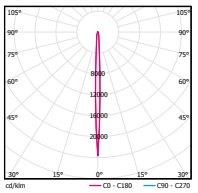


EIR5TA-06EL-330SS

0° Aiming Angle

| D(M) | LUX  | W   | L   |
|------|------|-----|-----|
| 1    | 1429 | 0.5 | 0.5 |
| 2    | 357  | 1.0 | 1.0 |
| 3    | 159  | 1.5 | 1.5 |
| 4    | 89   | 2.1 | 2.1 |

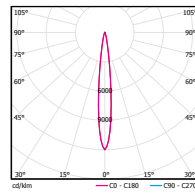
## EIR6NA



EIR6NA-08EL-S30SS

0° Aiming Angle

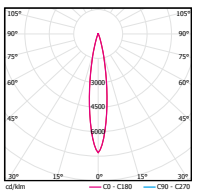
| D(M) | LUX  | W   | L   |
|------|------|-----|-----|
| 1    | 9653 | 0.1 | 0.1 |
| 2    | 2413 | 0.3 | 0.3 |
| 3    | 1073 | 0.4 | 0.4 |
| 4    | 603  | 0.5 | 0.5 |



EIR6NA-08EL-130SS

0° Aiming Angle

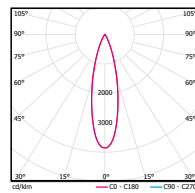
| D(M) | LUX  | W   | L   |
|------|------|-----|-----|
| 1    | 4111 | 0.2 | 0.2 |
| 2    | 1028 | 0.5 | 0.5 |
| 3    | 457  | 0.7 | 0.7 |
| 4    | 257  | 0.9 | 0.9 |



EIR6NA-08EL-230SS

0° Aiming Angle

| D(M) | LUX  | W   | L   |
|------|------|-----|-----|
| 1    | 2365 | 0.3 | 0.3 |
| 2    | 591  | 0.7 | 0.7 |
| 3    | 263  | 1.0 | 1.0 |
| 4    | 148  | 1.3 | 1.3 |



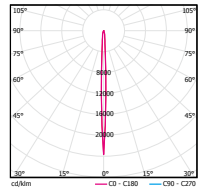
EIR6NA-08EL-330SS

0° Aiming Angle

| D(M) | LUX  | W   | L   |
|------|------|-----|-----|
| 1    | 1241 | 0.5 | 0.5 |
| 2    | 310  | 0.9 | 0.9 |
| 3    | 138  | 1.4 | 1.4 |
| 4    | 78   | 1.9 | 1.9 |

# Light Distribution

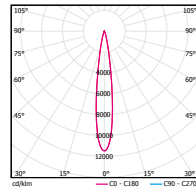
## EIR5NA



EIR5NA-08EL-S30SS

0° Aiming Angle

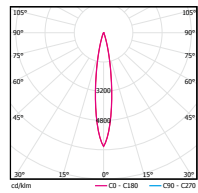
| D(M) | LUX   | W   | L   |
|------|-------|-----|-----|
| 1    | 15149 | 0.1 | 0.1 |
| 2    | 3787  | 0.2 | 0.2 |
| 3    | 1683  | 0.4 | 0.4 |
| 4    | 947   | 0.5 | 0.5 |



EIR5NA-08EL-130SS

0° Aiming Angle

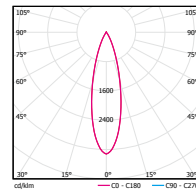
| D(M) | LUX  | W   | L   |
|------|------|-----|-----|
| 1    | 5763 | 0.3 | 0.3 |
| 2    | 1441 | 0.5 | 0.5 |
| 3    | 640  | 0.8 | 0.8 |
| 4    | 360  | 1.0 | 1.0 |



EIR5NA-08EL-230SS

0° Aiming Angle

| D(M) | LUX  | W   | L   |
|------|------|-----|-----|
| 1    | 3590 | 0.4 | 0.4 |
| 2    | 898  | 0.7 | 0.7 |
| 3    | 399  | 1.1 | 1.1 |
| 4    | 224  | 1.4 | 1.4 |

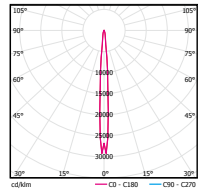


EIR5NA-08EL-330SS

0° Aiming Angle

| D(M) | LUX  | W   | L   |
|------|------|-----|-----|
| 1    | 1725 | 0.5 | 0.5 |
| 2    | 431  | 1.0 | 1.0 |
| 3    | 192  | 1.5 | 1.5 |
| 4    | 108  | 2.0 | 2.0 |

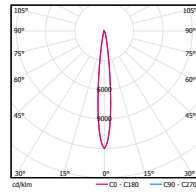
## EIR6SA



EIR6SA-12EL-S30SS

0° Aiming Angle

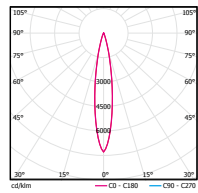
| D(M) | LUX   | W   | L   |
|------|-------|-----|-----|
| 1    | 17987 | 0.1 | 0.1 |
| 2    | 4497  | 0.3 | 0.3 |
| 3    | 1999  | 0.4 | 0.4 |
| 4    | 1124  | 0.5 | 0.5 |



EIR6SA-12EL-130SS

0° Aiming Angle

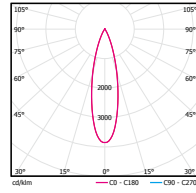
| D(M) | LUX  | W   | L   |
|------|------|-----|-----|
| 1    | 8119 | 0.2 | 0.2 |
| 2    | 2030 | 0.5 | 0.5 |
| 3    | 902  | 0.7 | 0.7 |
| 4    | 507  | 0.9 | 0.9 |



EIR6SA-12EL-230SS

0° Aiming Angle

| D(M) | LUX  | W   | L   |
|------|------|-----|-----|
| 1    | 4526 | 0.3 | 0.3 |
| 2    | 1132 | 0.7 | 0.7 |
| 3    | 503  | 1.0 | 1.0 |
| 4    | 283  | 1.3 | 1.3 |

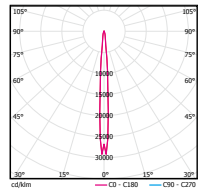


EIR6SA-12EL-330SS

0° Aiming Angle

| D(M) | LUX  | W   | L   |
|------|------|-----|-----|
| 1    | 2332 | 0.5 | 0.5 |
| 2    | 583  | 0.9 | 0.9 |
| 3    | 259  | 1.4 | 1.4 |
| 4    | 146  | 1.9 | 1.9 |

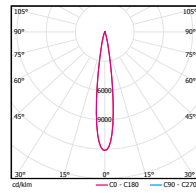
## EIR5SA



EIR5SA-12EL-S30SS

0° Aiming Angle

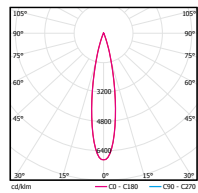
| D(M) | LUX   | W   | L   |
|------|-------|-----|-----|
| 1    | 29944 | 0.1 | 0.1 |
| 2    | 7486  | 0.2 | 0.2 |
| 3    | 3327  | 0.4 | 0.4 |
| 4    | 1872  | 0.5 | 0.5 |



EIR5SA-12EL-130SS

0° Aiming Angle

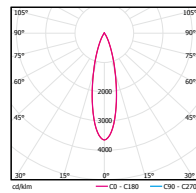
| D(M) | LUX   | W   | L   |
|------|-------|-----|-----|
| 1    | 12000 | 0.3 | 0.3 |
| 2    | 3000  | 0.5 | 0.5 |
| 3    | 1333  | 0.8 | 0.8 |
| 4    | 750   | 1.0 | 1.0 |



EIR5SA-12EL-230SS

0° Aiming Angle

| D(M) | LUX  | W   | L   |
|------|------|-----|-----|
| 1    | 6936 | 0.4 | 0.4 |
| 2    | 1734 | 0.7 | 0.7 |
| 3    | 771  | 1.1 | 1.1 |
| 4    | 434  | 1.4 | 1.4 |



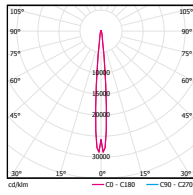
EIR5SA-12EL-330SS

0° Aiming Angle

| D(M) | LUX  | W   | L   |
|------|------|-----|-----|
| 1    | 3532 | 0.5 | 0.5 |
| 2    | 883  | 0.9 | 0.9 |
| 3    | 392  | 1.4 | 1.4 |
| 4    | 221  | 1.9 | 1.9 |

# Light Distribution

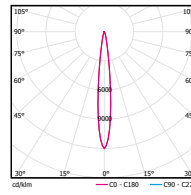
## EIR6MA



EIR6MA-16EL-S30SS

0° Aiming Angle

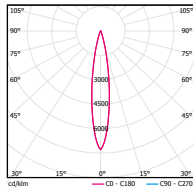
| D(M) | LUX   | W   | L   |
|------|-------|-----|-----|
| 1    | 24506 | 0.1 | 0.1 |
| 2    | 6127  | 0.3 | 0.3 |
| 3    | 2723  | 0.4 | 0.4 |
| 4    | 1532  | 0.5 | 0.5 |



EIR6MA-16EL-130SS

0° Aiming Angle

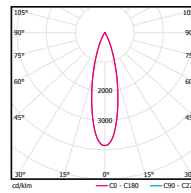
| D(M) | LUX   | W   | L   |
|------|-------|-----|-----|
| 1    | 10200 | 0.2 | 0.2 |
| 2    | 2550  | 0.5 | 0.5 |
| 3    | 1133  | 0.7 | 0.7 |
| 4    | 638   | 0.9 | 0.9 |



EIR6MA-16EL-230SS

0° Aiming Angle

| D(M) | LUX  | W   | L   |
|------|------|-----|-----|
| 1    | 5601 | 0.4 | 0.4 |
| 2    | 1400 | 0.7 | 0.7 |
| 3    | 622  | 1.1 | 1.1 |
| 4    | 350  | 1.4 | 1.4 |

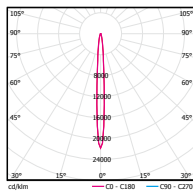


EIR6MA-16EL-330SS

0° Aiming Angle

| D(M) | LUX  | W   | L   |
|------|------|-----|-----|
| 1    | 2872 | 0.5 | 0.5 |
| 2    | 718  | 1.1 | 1.1 |
| 3    | 319  | 1.6 | 1.6 |
| 4    | 180  | 2.2 | 2.2 |

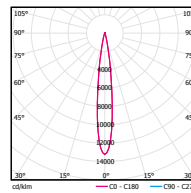
## EIR5MA



EIR5MA-16EL-S30SS

0° Aiming Angle

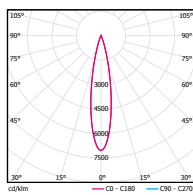
| D(M) | LUX   | W   | L   |
|------|-------|-----|-----|
| 1    | 44310 | 0.1 | 0.1 |
| 2    | 11078 | 0.2 | 0.2 |
| 3    | 4923  | 0.4 | 0.4 |
| 4    | 2769  | 0.5 | 0.5 |



EIR5MA-16EL-130SS

0° Aiming Angle

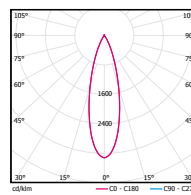
| D(M) | LUX   | W   | L   |
|------|-------|-----|-----|
| 1    | 14543 | 0.3 | 0.3 |
| 2    | 3636  | 0.5 | 0.5 |
| 3    | 1616  | 0.8 | 0.8 |
| 4    | 909   | 1.0 | 1.0 |



EIR5MA-16EL-230SS

0° Aiming Angle

| D(M) | LUX  | W   | L   |
|------|------|-----|-----|
| 1    | 8249 | 0.4 | 0.4 |
| 2    | 2062 | 0.7 | 0.7 |
| 3    | 917  | 1.1 | 1.1 |
| 4    | 516  | 1.4 | 1.4 |

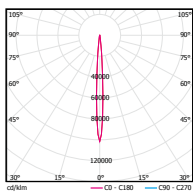


EIR5MA-16EL-330SS

0° Aiming Angle

| D(M) | LUX  | W   | L   |
|------|------|-----|-----|
| 1    | 4245 | 0.5 | 0.5 |
| 2    | 1061 | 1.0 | 1.0 |
| 3    | 472  | 1.5 | 1.5 |
| 4    | 265  | 2.0 | 2.0 |

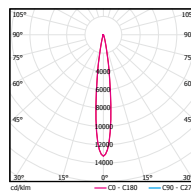
## EIR5LA



EIR5LA-40EL-S30BK

0° Aiming Angle

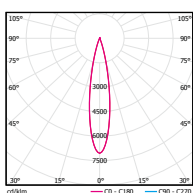
| D(M) | LUX    | W   | L   |
|------|--------|-----|-----|
| 1    | 101626 | 0.1 | 0.1 |
| 2    | 25407  | 0.2 | 0.2 |
| 3    | 11292  | 0.3 | 0.3 |
| 4    | 6352   | 0.4 | 0.4 |



EIR5LA-40EL-130BK

0° Aiming Angle

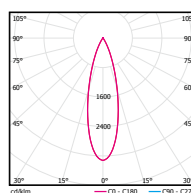
| D(M) | LUX   | W   | L   |
|------|-------|-----|-----|
| 1    | 20347 | 0.2 | 0.2 |
| 2    | 5087  | 0.4 | 0.4 |
| 3    | 2261  | 0.6 | 0.6 |
| 4    | 1272  | 0.8 | 0.8 |



EIR5LA-40EL-230BK

0° Aiming Angle

| D(M) | LUX  | W   | L   |
|------|------|-----|-----|
| 1    | 9516 | 0.4 | 0.4 |
| 2    | 2379 | 0.8 | 0.8 |
| 3    | 1057 | 1.2 | 1.2 |
| 4    | 595  | 1.6 | 1.6 |



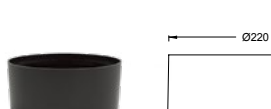
EIR5LA-40EL-330BK

0° Aiming Angle

| D(M) | LUX  | W   | L   |
|------|------|-----|-----|
| 1    | 5300 | 0.6 | 0.6 |
| 2    | 1325 | 1.3 | 1.3 |
| 3    | 589  | 1.9 | 1.9 |
| 4    | 331  | 2.5 | 2.5 |



## Accessories

| Item           | Picture                                                                            | EIR5TF/EIR6TF | EIR5NF/EIR6NF | EIR5SF/EIR6SF | EIR5MF/EIR6MF | EIR5LF       |
|----------------|------------------------------------------------------------------------------------|---------------|---------------|---------------|---------------|--------------|
| Embedded Parts |   | EIR5TF-RC001  | /             | /             | /             | /            |
| Embedded Parts |   | /             | EIR5NA-RC001  | /             | /             | /            |
| Embedded Parts |   | /             | /             | EIR5SA-RC001  | /             | /            |
| Embedded Parts |   | /             | /             | /             | EIR5MA-RC001  | /            |
| Embedded Parts |  | /             | /             | /             | /             | EIR5LF-RC001 |



深圳泰伦广场  
广东，深圳



# FUEGO PRO





# FUEGO PRO ROUND

无边框



Mini Round



Small Round



Medium Round 6LEDs



Medium Round 9LEDs

窄边框



Mini Round



Small Round

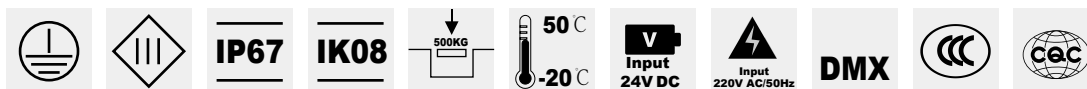


Medium Round 6LEDs



Medium Round 9LEDs

## Specifications



- 主体材质: 铝压铸灯体
- 光学系统: 透镜
- 表面处理: 静电粉末喷涂
- 配件 / 支架: 预埋件、吸盘、布纹玻璃、蜂窝网
- 绝缘等级: 24V DC - Class III    220V AC - Class I
- 接线示意: 详情请参考本目录册最后接线示意图

- 光源类型: High Power LED
- 光源色温、光源光通量:
 

|                       |                        |
|-----------------------|------------------------|
| EIR1N 3000K 300lm     | EIR1S 3000K 630lm      |
| EIR1MT-14 3000K 966lm | EIR1MT-21 3000K 1449lm |
- 光源寿命: >50,000h-L70 / B10-Ta25°C (LM-80/TM-21)
- 色温 / 显指: 3000K/4000K, Ra80
- 光源色容差: 3 SDCM
- 产品重量: 无边框 0.4Kg / 0.98Kg / 2.38Kg / 2.38Kg  
有边框 0.4Kg / 0.98Kg / 2.38Kg / 2.38Kg

## Product Features/Optics



5 7°/8°

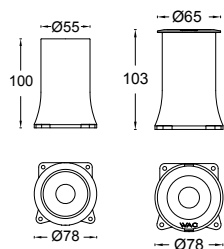
1 13°/15°

2 25°/28°

3 30°

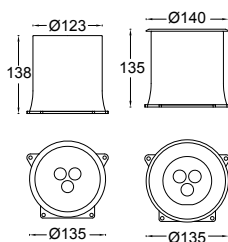
4 40°/45°

## Product Parameters



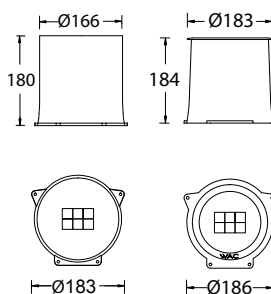
| Model        | Comment                              | Power (W)         | LEDs (quantity) | Max Lumens (lm) | Control Systems                         | Beam                                                        | CCT                                | Finish                   |
|--------------|--------------------------------------|-------------------|-----------------|-----------------|-----------------------------------------|-------------------------------------------------------------|------------------------------------|--------------------------|
| <b>EIR1N</b> | <b>T</b> Frameless<br><b>F</b> Frame | <b>03</b> 03(Max) | 1               | 140             | <b>ET</b> ON-OFF<br>24V DC Power Supply | <b>S</b> 8°<br><b>1</b> 15°<br><b>2</b> 25°<br><b>4</b> 45° | <b>30</b> 3000K<br><b>40</b> 4000K | <b>S</b> Stainless Steel |

Example : EIR1NT-03ET-S30-S



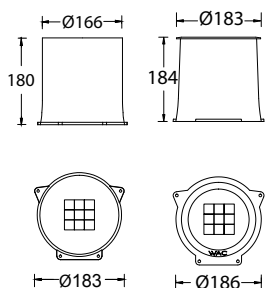
| Model        | Comment                              | Power (W)         | LEDs (quantity) | Max Lumens (lm) | Control Systems                                                                                                                                | Beam                                                        | CCT                                | Finish                                                                   |
|--------------|--------------------------------------|-------------------|-----------------|-----------------|------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------|------------------------------------|--------------------------------------------------------------------------|
| <b>EIR1S</b> | <b>T</b> Frameless<br><b>F</b> Frame | <b>07</b> 07(Max) | 3               | 356             | <b>ET</b> ON-OFF<br>24V DC Power Supply<br><br><b>MT</b> DMX512 Dimming<br>24V DC Power Supply<br><br><b>EL</b> ON-OFF<br>220V AC Power Supply | <b>S</b> 8°<br><b>1</b> 15°<br><b>2</b> 25°<br><b>4</b> 45° | <b>30</b> 3000K<br><b>40</b> 4000K | <b>B</b> Black (Frameless only)<br><b>S</b> Stainless Steel (Frame only) |

Example : EIR1ST-07EL-S30-B



| Model        | Comment                              | Power (W)         | LEDs (quantity) | Max Lumens (lm) | Control Systems                                                                                                                                | Beam                                                        | CCT                                | Finish                                                                     |
|--------------|--------------------------------------|-------------------|-----------------|-----------------|------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------|------------------------------------|----------------------------------------------------------------------------|
| <b>EIR1M</b> | <b>T</b> Frameless<br><b>F</b> Frame | <b>14</b> 14(Max) | 6               | 815             | <b>ET</b> ON-OFF<br>24V DC Power Supply<br><br><b>MT</b> DMX512 Dimming<br>24V DC Power Supply<br><br><b>EL</b> ON-OFF<br>220V AC Power Supply | <b>S</b> 7°<br><b>1</b> 13°<br><b>3</b> 30°<br><b>4</b> 40° | <b>30</b> 3000K<br><b>40</b> 4000K | <b>BK</b> Black (Frameless only)<br><b>SS</b> Stainless Steel (Frame only) |

Example : EIR1MT-14EL-S30BK

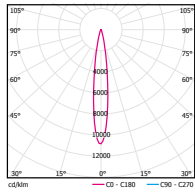


| Model        | Comment                              | Power (W)         | LEDs (quantity) | Max Lumens (lm) | Control Systems                                                                                                                                | Beam                                                        | CCT                                | Finish                                                                     |
|--------------|--------------------------------------|-------------------|-----------------|-----------------|------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------|------------------------------------|----------------------------------------------------------------------------|
| <b>EIR1T</b> | <b>T</b> Frameless<br><b>F</b> Frame | <b>21</b> 21(Max) | 9               | 1013            | <b>ET</b> ON-OFF<br>24V DC Power Supply<br><br><b>MT</b> DMX512 Dimming<br>24V DC Power Supply<br><br><b>EL</b> ON-OFF<br>220V AC Power Supply | <b>S</b> 7°<br><b>1</b> 13°<br><b>3</b> 30°<br><b>4</b> 40° | <b>30</b> 3000K<br><b>40</b> 4000K | <b>BK</b> Black (Frameless only)<br><b>SS</b> Stainless Steel (Frame only) |

Example : EIR1MT-21EL-S30BK

# Light Distribution

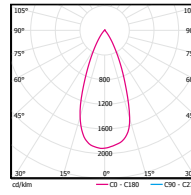
## EIR1N



EIR1N-03ET-140-S

0° Aiming Angle

| D(M) | LUX  | W   | L   |
|------|------|-----|-----|
| 1    | 1788 | 0.2 | 0.2 |
| 2    | 447  | 0.5 | 0.5 |
| 3    | 199  | 0.7 | 0.7 |
| 4    | 112  | 1.0 | 1.0 |

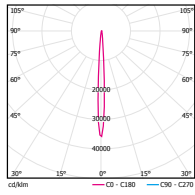


EIR1N-03ET-440-S

0° Aiming Angle

| D(M) | LUX | W   | L   |
|------|-----|-----|-----|
| 1    | 225 | 0.8 | 0.8 |
| 2    | 56  | 1.5 | 1.5 |
| 3    | 25  | 2.3 | 2.3 |
| 4    | 14  | 3.0 | 3.0 |

## EIR1S

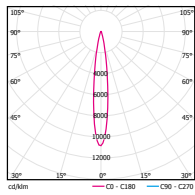


EIR1S-07EL-540-B

0° Aiming Angle

| D(M) | LUX   | W   | L   |
|------|-------|-----|-----|
| 1    | 15766 | 0.1 | 0.1 |
| 2    | 3942  | 0.2 | 0.2 |
| 3    | 1752  | 0.4 | 0.4 |
| 4    | 985   | 0.5 | 0.5 |

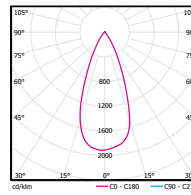
## EIR1MT-14



EIR1MT-14MT-130BK

0° Aiming Angle

| D(M) | LUX  | W   | L   |
|------|------|-----|-----|
| 1    | 7666 | 0.3 | 0.3 |
| 2    | 1917 | 0.5 | 0.5 |
| 3    | 852  | 0.8 | 0.8 |
| 4    | 479  | 1.1 | 1.1 |

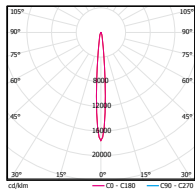


EIR1MT-14MT-330BK

0° Aiming Angle

| D(M) | LUX  | W   | L   |
|------|------|-----|-----|
| 1    | 2548 | 0.5 | 0.5 |
| 2    | 637  | 1.1 | 1.1 |
| 3    | 283  | 1.6 | 1.6 |
| 4    | 159  | 2.1 | 2.1 |

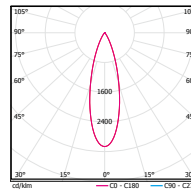
## EIR1MT-21



EIR1MF-21MT-S30BK

0° Aiming Angle

| D(M) | LUX   | W   | L   |
|------|-------|-----|-----|
| 1    | 35444 | 0.1 | 0.1 |
| 2    | 8861  | 0.2 | 0.2 |
| 3    | 3938  | 0.3 | 0.3 |
| 4    | 2215  | 0.5 | 0.5 |



EIR1MF-21MT-340BK

0° Aiming Angle

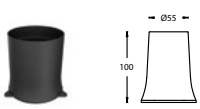
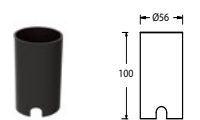
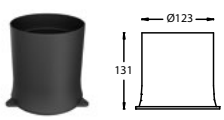
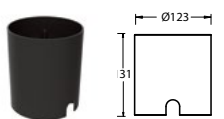
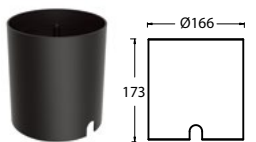
| D(M) | LUX  | W   | L   |
|------|------|-----|-----|
| 1    | 3016 | 0.6 | 0.6 |
| 2    | 754  | 1.1 | 1.1 |
| 3    | 335  | 1.7 | 1.7 |
| 4    | 189  | 2.3 | 2.3 |

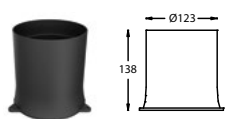
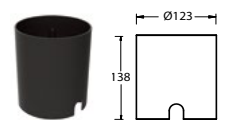
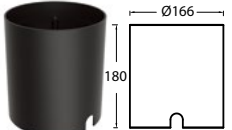


Accessories

| Item           | Picture                                                                            | EIR1S         | EIR1M         |
|----------------|------------------------------------------------------------------------------------|---------------|---------------|
| Suction CUP    |   | EIR1NT-SC001  | /             |
| Beam Elongator |   | EIR1ST-BEL001 | /             |
| Honeycomb      |   | EIR1ST-BEL001 | /             |
| Beam Elongator |   | /             | EIR1MT-BEL001 |
| Honeycomb      |  | /             | EIR1MT-HCL001 |

## Accessories

| Item           | Picture                                                                            | EIR1N        | EIR1SF       | EIR1MF       |
|----------------|------------------------------------------------------------------------------------|--------------|--------------|--------------|
| Embedded Parts |   | EIR1NT-RC001 | /            | /            |
| Embedded Parts |   | EIR1NT-RC002 | /            | /            |
| Embedded Parts |   | /            | EIR1SF-RC001 | /            |
| Embedded Parts |   | /            | EIR1SF-RC002 | /            |
| Embedded Parts |  | /            | /            | EIR1MF-RC002 |

| Item           | Picture                                                                             | EIR1ST       | EIR1MT       |
|----------------|-------------------------------------------------------------------------------------|--------------|--------------|
| Embedded Parts |  | EIR1ST-RC001 | /            |
| Embedded Parts |  | EIR1ST-RC002 | /            |
| Embedded Parts |  | /            | EIR1MT-RC001 |
| Embedded Parts |  | /            | EIR1MT-RC002 |



上海徐汇中学  
中国，上海



# FUEGO PRO SQUARE

无边框



Mini Square



Small Square

窄边框

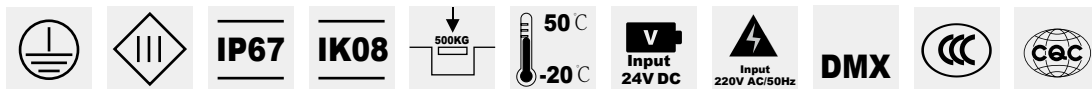


Mini Square



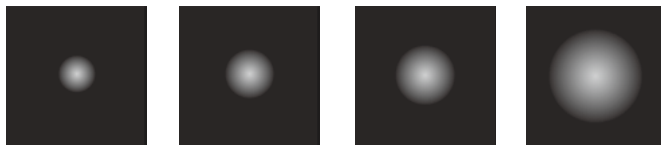
Small Square

## Specifications



- 主体材质：铝压铸灯体
- 光学系统：透镜
- 表面处理：静电粉末喷涂
- 配件 / 支架：预埋件、吸盘、布纹玻璃、蜂窝网
- 绝缘等级：24V DC - Class III    220V AC - Class I
- 接线示意：详情请参考本目录册最后接线示意图
- 光源类型：High Power LED
- 光源色温、光源光通量：  
EIS1N 3000K 270lm    EIS1S 3000K 630lm
- 光源寿命：>50,000h-L70 / B10-Ta25°C (LM-80/TM-21)
- 色温 / 显指：3000K/4000K, Ra80
- 光源色容差：3 SDCM
- 产品重量：无边框 0.32Kg / 1.1Kg  
有边框 0.32Kg / 1.1Kg

## Product Features/Optics



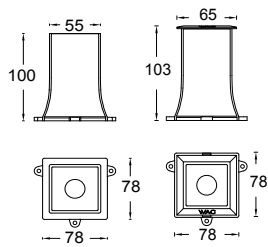
5 8°

1 15°

2 25°

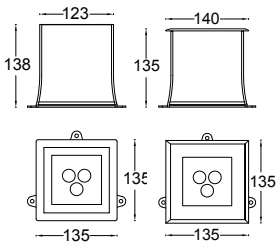
4 45°

## Product Parameters



| Model        | Comment                              | Power (W)         | LEDs (quantity) | Max Lumens (lm) | Control Systems                         | Beam                                                        | CCT                                | Finish                   |
|--------------|--------------------------------------|-------------------|-----------------|-----------------|-----------------------------------------|-------------------------------------------------------------|------------------------------------|--------------------------|
| <b>EIS1N</b> | <b>T</b> Frameless<br><b>F</b> Frame | <b>03</b> 03(Max) | 1               | 162             | <b>ET</b> ON-OFF<br>24V DC Power Supply | <b>5</b> 8°<br><b>1</b> 15°<br><b>2</b> 25°<br><b>4</b> 45° | <b>30</b> 3000K<br><b>40</b> 4000K | <b>S</b> Stainless Steel |

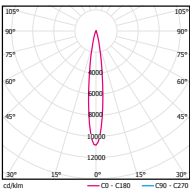
Example : EIS1NT-03ET-S30-S



| Model        | Comment                              | Power (W)         | LEDs (quantity) | Max Lumens (lm) | Control Systems                                                                                                                                | Beam                                                        | CCT                                | Finish                                                                         |
|--------------|--------------------------------------|-------------------|-----------------|-----------------|------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------|------------------------------------|--------------------------------------------------------------------------------|
| <b>EIS1S</b> | <b>T</b> Frameless<br><b>F</b> Frame | <b>07</b> 07(Max) | 3               | 356             | <b>ET</b> ON-OFF<br>24V DC Power Supply<br><br><b>MT</b> DMX512 Dimming<br>24V DC Power Supply<br><br><b>EL</b> ON-OFF<br>220V AC Power Supply | <b>5</b> 8°<br><b>1</b> 15°<br><b>2</b> 25°<br><b>4</b> 45° | <b>30</b> 3000K<br><b>40</b> 4000K | <b>B</b> Black<br>(Frameless only)<br><b>S</b> Stainless Steel<br>(Frame only) |

Example : EIS1ST-07EL-S30-B

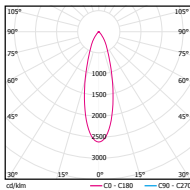
EIS1N



EIS1NT-03ET-140-S

0° Aiming Angle

| D(M) | LUX  | W   | L   |
|------|------|-----|-----|
| 1    | 1788 | 0.2 | 0.2 |
| 2    | 447  | 0.5 | 0.5 |
| 3    | 199  | 0.7 | 0.7 |
| 4    | 112  | 1.0 | 1.0 |

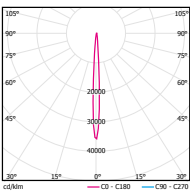


EIS1NT-03ET-440-S

0° Aiming Angle

| D(M) | LUX | W   | L   |
|------|-----|-----|-----|
| 1    | 225 | 0.8 | 0.8 |
| 2    | 56  | 1.5 | 1.5 |
| 3    | 25  | 2.3 | 2.3 |
| 4    | 14  | 3.0 | 3.0 |

EIS1S



EIS1ST-07EL-S40-B

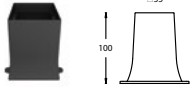
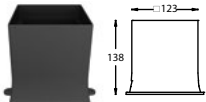
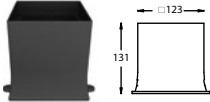
0° Aiming Angle

| D(M) | LUX   | W   | L   |
|------|-------|-----|-----|
| 1    | 15766 | 0.1 | 0.1 |
| 2    | 3942  | 0.2 | 0.2 |
| 3    | 1752  | 0.4 | 0.4 |
| 4    | 985   | 0.5 | 0.5 |



Accessories

| Item                  | Picture                                                                           | EIR1S         |
|-----------------------|-----------------------------------------------------------------------------------|---------------|
| <i>Suction CUP</i>    |  | EIR1NT-SC001  |
| <i>Beam Elongator</i> |  | EIS1ST-BEL001 |
| <i>Honeycomb</i>      |  | EIS1ST-HCL001 |

| Item                  | Picture                                                                             | EIR1N        | EIR1ST       | EIR1SF       |
|-----------------------|-------------------------------------------------------------------------------------|--------------|--------------|--------------|
| <i>Embedded Parts</i> |    | EIS1NT-RC001 | /            | /            |
| <i>Embedded Parts</i> |  | /            | EIS1ST-RC001 | /            |
| <i>Embedded Parts</i> |  | /            | /            | EIS1SF-RC001 |

# FUEGO PRO LINEAR EIL2



面出光

单颗分体式透镜

一体化透镜

## Specifications



**IP67**

**IK08**



- 主体材质：铝挤型灯体，铝压铸端盖
- 光学系统：面出光 / 单颗分体式透镜 / 一体化透镜
- 表面处理：静电粉末喷涂
- 配件 / 支架：预埋筒
- 接线示意：详情请参考本目录册最后接线示意图

- 光源类型：SMD + Medium Power
- 光源色温、光源光通量：  
EIL210-12: 12W 3000K 1200lm    EIL210-24: 24W 3000K 2760lm
- 光源寿命：>50,000h-L70 / B10-Ta25°C (LM-80/TM-21)
- 色温 / 显指：2700K/3000K/4000K/RGB, Ra80
- 光源色容差：3 SDCM
- 产品重量：2.8Kg / 2.8Kg / 2.8Kg

## Product Features/Optics

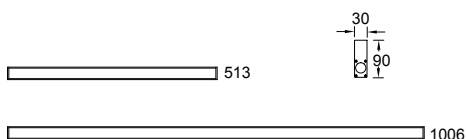


一体化透镜技术，带来更佳均匀的出光效果



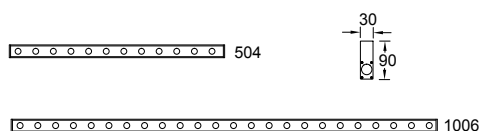
1 10°    2 20°    3 30°    J 20°x45°

## Product Parameters



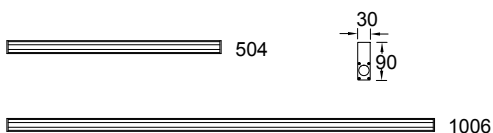
| Model            | Length (mm) | Power (W) | LEDs (quantity) | Max Lumens (lm) | Control Systems                                 | Beam             | Phase Controller (m)                 | CCT                                                                    | Finish                            |
|------------------|-------------|-----------|-----------------|-----------------|-------------------------------------------------|------------------|--------------------------------------|------------------------------------------------------------------------|-----------------------------------|
| <b>EIL205-06</b> | 513         | 6(Max)    | 60              | 357             | <b>ET</b> ON-OFF<br>24V DC Power Supply         | <b>F</b> Frosted | <b>O</b> W/O Phase                   | <b>27</b> 2700K<br><b>30</b> 3000K<br><b>40</b> 4000K                  | <b>BK</b> Black<br><b>GY</b> Gray |
| <b>EIL210-12</b> | 1006        | 11(Max)   | 120             | 764             |                                                 |                  |                                      |                                                                        |                                   |
| <b>EIL205-06</b> | 513         | 6(Max)    | 60              | 357             | <b>MT</b> DMX512 Dimming<br>24V DC Power Supply | <b>F</b> Frosted | <b>1</b> 1 Phase<br><b>4</b> 4 Phase | <b>27</b> 2700K<br><b>30</b> 3000K<br><b>40</b> 4000K<br><b>FC</b> RGB | <b>BK</b> Black<br><b>GY</b> Gray |
| <b>EIL210-12</b> | 1006        | 11(Max)   | 120             | 764             |                                                 |                  |                                      |                                                                        |                                   |

Example : EIL210-12MT-F127BK



| Model            | Length (mm) | Power (W) | LEDs (quantity) | Max Lumens (lm) | Control Systems                                                                                | Beam                                             | CCT                                                   | Finish                            |
|------------------|-------------|-----------|-----------------|-----------------|------------------------------------------------------------------------------------------------|--------------------------------------------------|-------------------------------------------------------|-----------------------------------|
| <b>EIL205-12</b> | 504         | 12(Max)   | 12              | 665             | <b>ET</b> ON-OFF<br>24V DC Power Supply<br><br><b>MT</b> DMX512 Dimming<br>24V DC Power Supply | <b>2</b> 20°<br><b>3</b> 30°<br><b>J</b> 20°x45° | <b>27</b> 2700K<br><b>30</b> 3000K<br><b>40</b> 4000K | <b>BK</b> Black<br><b>GY</b> Gray |
| <b>EIL210-24</b> | 1006        | 24(Max)   | 24              | 1330            |                                                                                                |                                                  |                                                       |                                   |

Example : EIL205-12ET-227BK

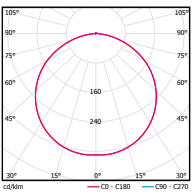


| Model            | Length (mm) | Power (W) | LEDs (quantity) | Max Lumens (lm) | Control Systems                                                                                | Beam                            | CCT                                                   | Finish                            |
|------------------|-------------|-----------|-----------------|-----------------|------------------------------------------------------------------------------------------------|---------------------------------|-------------------------------------------------------|-----------------------------------|
| <b>EIL205-12</b> | 504         | 12(Max)   | 12              | 642             | <b>ET</b> ON-OFF<br>24V DC Power Supply<br><br><b>MT</b> DMX512 Dimming<br>24V DC Power Supply | <b>1</b> 10°<br>Integrated lens | <b>27</b> 2700K<br><b>30</b> 3000K<br><b>40</b> 4000K | <b>BK</b> Black<br><b>GY</b> Gray |
| <b>EIL210-24</b> | 1006        | 24(Max)   | 24              | 1284            |                                                                                                |                                 |                                                       |                                   |

Example : EIL205-12ET-127BK



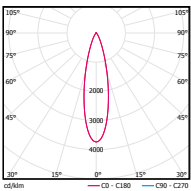
EIL205



EIL205-06ET-F030GY

0° Aiming Angle

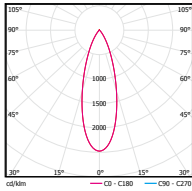
| D(M) | LUX | W    | L    |
|------|-----|------|------|
| 1    | 118 | 3.2  | 3.2  |
| 2    | 30  | 6.4  | 6.4  |
| 3    | 13  | 9.7  | 9.7  |
| 4    | 7   | 12.9 | 12.9 |



EIL205-12ET-230BK

0° Aiming Angle

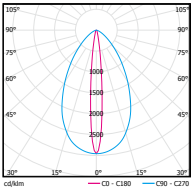
| D(M) | LUX  | W   | L   |
|------|------|-----|-----|
| 1    | 2359 | 0.4 | 0.4 |
| 2    | 590  | 0.9 | 0.9 |
| 3    | 262  | 1.3 | 1.3 |
| 4    | 147  | 1.8 | 1.8 |



EIL205-12ET-330BK

0° Aiming Angle

| D(M) | LUX  | W   | L   |
|------|------|-----|-----|
| 1    | 1694 | 0.6 | 0.6 |
| 2    | 424  | 1.2 | 1.2 |
| 3    | 188  | 1.7 | 1.7 |
| 4    | 106  | 2.3 | 2.3 |

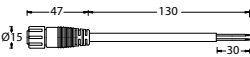
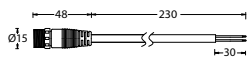
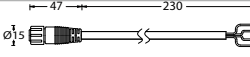
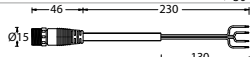
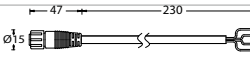
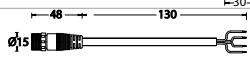


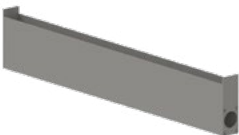
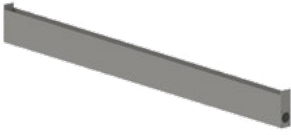
EIL205-12ET-127BK

0° Aiming Angle

| D(M) | LUX  | W   | L   |
|------|------|-----|-----|
| 1    | 1896 | 1.2 | 0.2 |
| 2    | 474  | 2.4 | 0.4 |
| 3    | 211  | 3.6 | 0.6 |
| 4    | 119  | 4.8 | 0.7 |

# Accessories

| Item           | Description | Picture                                                                           | Drawing                                                                            | Quantity Suggested |
|----------------|-------------|-----------------------------------------------------------------------------------|------------------------------------------------------------------------------------|--------------------|
| EIL2-PC-CT002F | ON-OFF 接头母端 |  |  | 1pc per 32m        |
| EIL2-PC-CT002M | ON-OFF 接头公端 |  |  | 1pc per 32m        |
| EIL2-CC-CT002F | DMX512 接头母端 |  |  | 1pc per 32m        |
| EIL2-CC-CT002M | DMX512 接头公端 |  |  | 1pc per 32m        |
| ELC3-SC-CT002F | DMX512 接头母端 |  |  | 1pc per 32m        |
| EIL3-CC-CT002M | DMX512 接头公端 |  |  | 1pc per 32m        |

| Item           | Picture                                                                             | Linear Series Frosted | Linear Series Optical/Integrated lens |
|----------------|-------------------------------------------------------------------------------------|-----------------------|---------------------------------------|
| Embedded Parts |    | EIL2-RC059-BK         | EIL2-RC050-BK                         |
| Embedded Parts |   | EIL2-RC059-GY         | EIL2-RC050-GY                         |
| Embedded Parts |  | EIL2-RC100-BK         | EIL2-RC100-BK                         |
| Embedded Parts |  | EIL2-RC100-GY         | EIL2-RC100-GY                         |

# FUEGO PRO LINEAR EIL3



## Specifications



**IP67**

**IK08**

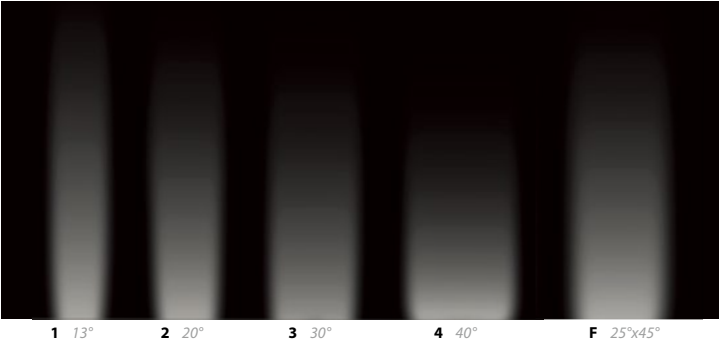


**DMX**



- 主体材质：铝挤型灯体，铝压铸端盖 + 不锈钢面框
- 光学系统：透镜
- 表面处理：静电粉末喷涂
- 配件 / 支架：预埋件
- 接线示意：详情请参考本目录册最后接线示意图
- 光源类型：High Power
- 光源色温、光源光通量：12W 3000K 1320lm  
24W 3000K 2640lm
- 光源寿命：>50,000h-L70 /B10-Ta25°C (LM-80/TM-21)
- 色温 / 显指：2700K/3000K/4000K, Ra80
- 光源色容差：3 SDCM
- 产品重量：1.7Kg/500mm, 3.8Kg/1000mm

## Product Features/Optics



1 13°

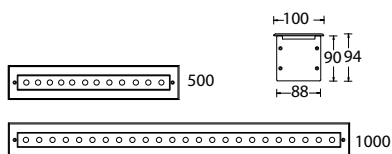
2 20°

3 30°

4 40°

F 25°x45°

## Product Parameters

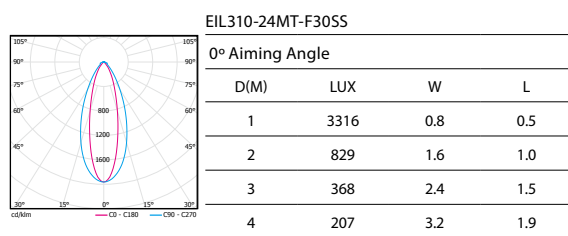
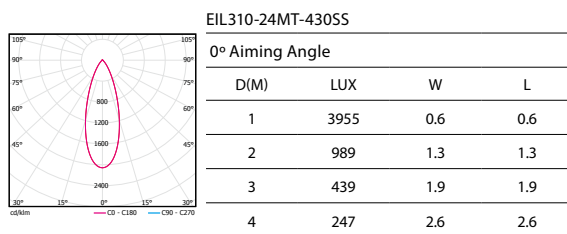
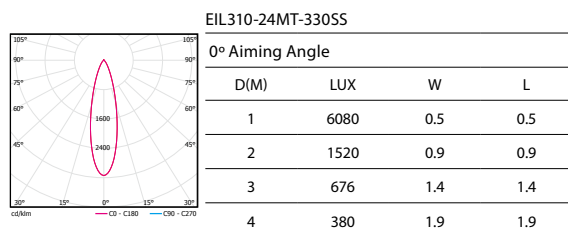
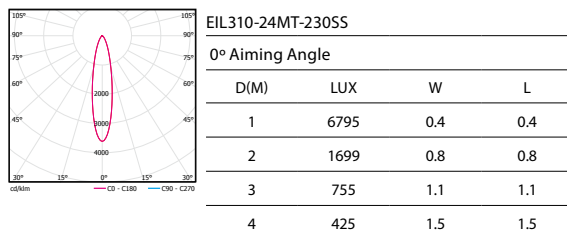
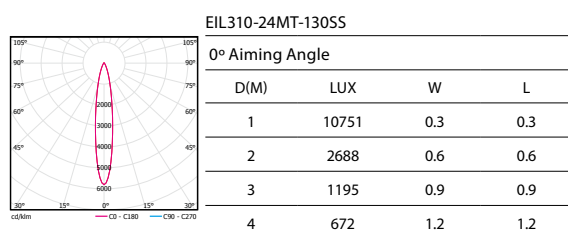


| Model            | Length<br>(mm) | Power<br>(W) | LEDs<br>(quantity) | Max Lumens<br>(lm) | Control Systems                                                                                | Beam                                                                             | CCT                                                   | Finish                    |
|------------------|----------------|--------------|--------------------|--------------------|------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------|-------------------------------------------------------|---------------------------|
| <b>EIL305-12</b> | 500            | 12(Max)      | 12                 | 1155               | <b>ET</b> ON-OFF<br>24V DC Power Supply<br><br><b>MT</b> DMX512 Dimming<br>24V DC Power Supply | <b>1</b> 13°<br><b>2</b> 20°<br><b>3</b> 30°<br><b>4</b> 40°<br><b>F</b> 25°x45° | <b>27</b> 2700K<br><b>30</b> 3000K<br><b>40</b> 4000K | <b>SS</b> Stainless Steel |
| <b>EIL310-24</b> | 1000           | 24(Max)      | 24                 | 2310               |                                                                                                |                                                                                  |                                                       |                           |

Example : EIL305-12ET-127SS

## Light Distribution

### EIL310



## Accessories

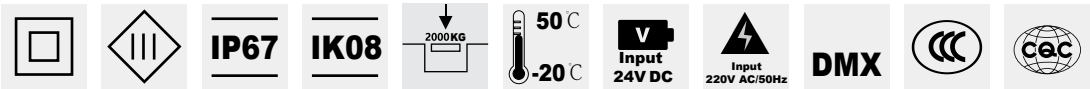
| Item           | Description | Picture | Drawing | Quantity Suggested |
|----------------|-------------|---------|---------|--------------------|
| EIL2-PC-CT002F | ON-OFF 接头母端 |         |         | 1pc per 32m        |
| EIL2-PC-CT002M | ON-OFF 接头公端 |         |         | 1pc per 32m        |
| EIL2-CC-CT002F | DMX512 接头母端 |         |         | 1pc per 32m        |
| EIL2-CC-CT002M | DMX512 接头公端 |         |         | 1pc per 32m        |



# FUEGO PRO LINEAR EIL4



## Specifications



- 主体材质: 铝挤型灯体, 铝压铸端盖
- 光学系统: 透镜
- 表面处理: 静电粉末喷涂
- 投射方向: 垂直方向 0° -15° 调节
- 配件 / 支架: 预埋件
- 绝缘等级: 24V DC - Class III    220V AC - Class II
- 接线示意: 详情请参考本目录册最后接线示意图
- 光源类型: High Power LED
- 光源色温、光源光通量: 56W 3000K 4760lm
- 光源寿命: >50,000h-L70 /B10-Ta25°C (LM-80/TM-21)
- 色温 / 显指: 3000K/ 4000K , Ra80
- 光源色容差: 3 SDCM
- 产品重量: 1.1Kg/250mm, 2.1Kg/500mm, 3.8Kg/1000mm

## Product Features/Optics

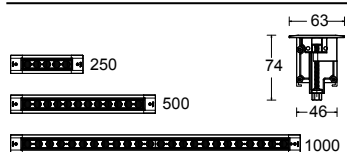


S 8°    1 15°    3 30°    4 40°



W Wall Washer

## Product Parameters



| Model  | Length<br>(mm) | Comment      | Power<br>(W)  | LEDs<br>(quantity) | Max Lumens<br>(lm)                                                               | Control Systems                                                           | Beam                             | CCT      | Finish |
|--------|----------------|--------------|---------------|--------------------|----------------------------------------------------------------------------------|---------------------------------------------------------------------------|----------------------------------|----------|--------|
| EIL403 | 250            | F Fixed      | 12 12(Max) 5  | 653                | ET ON-OFF<br>24V DC Power Supply<br><br>MT DMX512 Dimming<br>24V DC Power Supply | S 8°<br>1 15°<br>3 30°<br>4 40°<br>E 9°×15°<br>G 10°×50°<br>W Wall Washer | 27 2700K<br>30 3000K<br>40 4000K | BK Black |        |
| EIL405 | 500            | F Fixed      | 28 28(Max) 12 | 1953               |                                                                                  |                                                                           |                                  |          |        |
| EIL410 | 1000           | F Fixed      | 56 56(Max) 24 | 3956               |                                                                                  |                                                                           |                                  |          |        |
| EIL403 | 250            | A Adjustable | 08 8(Max) 5   | 553                | ET ON-OFF<br>24V DC Power Supply<br><br>MT DMX512 Dimming<br>24V DC Power Supply | S 8°<br>1 15°<br>3 30°<br>4 40°<br>E 9°×15°<br>G 10°×50°<br>W Wall Washer | 27 2700K<br>30 3000K<br>40 4000K | BK Black |        |
| EIL405 | 500            | A Adjustable | 20 20(Max) 12 | 1654               |                                                                                  |                                                                           |                                  |          |        |
| EIL410 | 1000           | A Adjustable | 40 40(Max) 24 | 3350               |                                                                                  |                                                                           |                                  |          |        |

Example : EIL403A-08ET-S30BK

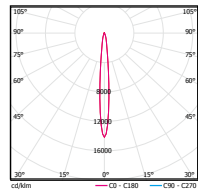


| Model  | Length<br>(mm) | Comment      | Power<br>(W)  | LEDs<br>(quantity) | Max Lumens<br>(lm)                                                                  | Control Systems                                                           | Beam                             | CCT      | Finish |
|--------|----------------|--------------|---------------|--------------------|-------------------------------------------------------------------------------------|---------------------------------------------------------------------------|----------------------------------|----------|--------|
| EIL405 | 500            | F Fixed      | 28 28(Max) 12 | 1953               | EEL ON-OFF<br>220V AC Power Supply<br><br>ML DMX512 Dimming<br>220V AC Power Supply | S 8°<br>1 15°<br>3 30°<br>4 40°<br>E 9°×15°<br>G 10°×50°<br>W Wall Washer | 27 2700K<br>30 3000K<br>40 4000K | BK Black |        |
| EIL410 | 1000           | F Fixed      | 56 56(Max) 24 | 3956               |                                                                                     |                                                                           |                                  |          |        |
| EIL405 | 500            | A Adjustable | 20 20(Max) 12 | 1654               | EEL ON-OFF<br>220V AC Power Supply<br><br>ML DMX512 Dimming<br>220V AC Power Supply | S 8°<br>1 15°<br>3 30°<br>4 40°<br>E 9°×15°<br>G 10°×50°<br>W Wall Washer | 27 2700K<br>30 3000K<br>40 4000K | BK Black |        |
| EIL410 | 1000           | A Adjustable | 40 40(Max) 24 | 3350               |                                                                                     |                                                                           |                                  |          |        |

Example : EIL405A-20EL-S30BK

## EIL410

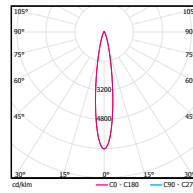
EIL410F-56MT-130BK



0° Aiming Angle

| D(M) | LUX   | W   | L   |
|------|-------|-----|-----|
| 1    | 19568 | 0.3 | 0.3 |
| 2    | 4892  | 0.6 | 0.6 |
| 3    | 2174  | 0.9 | 0.9 |
| 4    | 1223  | 1.2 | 1.2 |

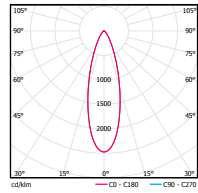
EIL410F-56MT-330BK



0° Aiming Angle

| D(M) | LUX  | W   | L   |
|------|------|-----|-----|
| 1    | 7627 | 0.5 | 0.5 |
| 2    | 1907 | 1.1 | 1.1 |
| 3    | 847  | 1.6 | 1.6 |
| 4    | 477  | 2.2 | 2.2 |

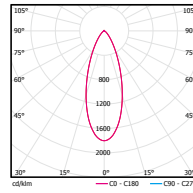
EIL410F-56MT-430BK



0° Aiming Angle

| D(M) | LUX  | W   | L   |
|------|------|-----|-----|
| 1    | 5786 | 0.7 | 0.7 |
| 2    | 1447 | 1.4 | 1.4 |
| 3    | 643  | 2.0 | 2.0 |
| 4    | 362  | 2.7 | 2.7 |

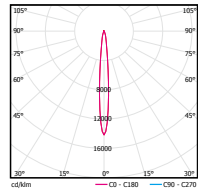
EIL410F-56MT-530BK



0° Aiming Angle

| D(M) | LUX   | W   | L   |
|------|-------|-----|-----|
| 1    | 49709 | 0.2 | 0.2 |
| 2    | 12427 | 0.3 | 0.3 |
| 3    | 5523  | 0.5 | 0.5 |
| 4    | 3107  | 0.7 | 0.7 |

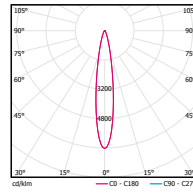
EIL410A-40MT-130BK



0° Aiming Angle

| D(M) | LUX   | W   | L   |
|------|-------|-----|-----|
| 1    | 18461 | 0.3 | 0.3 |
| 2    | 4615  | 0.6 | 0.6 |
| 3    | 2051  | 0.9 | 0.9 |
| 4    | 1154  | 1.2 | 1.2 |

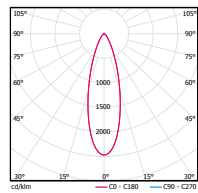
EIL410A-40MT-330BK



0° Aiming Angle

| D(M) | LUX  | W   | L   |
|------|------|-----|-----|
| 1    | 7194 | 0.5 | 0.5 |
| 2    | 1799 | 1.1 | 1.1 |
| 3    | 799  | 1.6 | 1.6 |
| 4    | 450  | 2.2 | 2.2 |

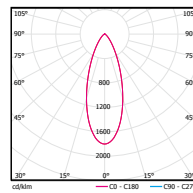
EIL410A-40MT-430BK



0° Aiming Angle

| D(M) | LUX  | W   | L   |
|------|------|-----|-----|
| 1    | 5458 | 0.7 | 0.7 |
| 2    | 1365 | 1.4 | 1.4 |
| 3    | 606  | 2.0 | 2.0 |
| 4    | 341  | 2.7 | 2.7 |

EIL410A-40MT-530BK



0° Aiming Angle

| D(M) | LUX   | W   | L   |
|------|-------|-----|-----|
| 1    | 46891 | 0.2 | 0.2 |
| 2    | 11723 | 0.3 | 0.3 |
| 3    | 5210  | 0.5 | 0.5 |
| 4    | 2931  | 0.7 | 0.7 |

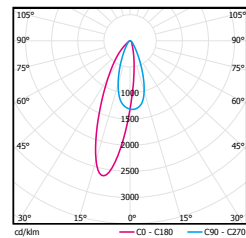
## EIL410F-56MT-W30BK

### Specifications:

Wall height (m): 3

Offset from wall (m): 0.3

Luminaire spacing (m): 0.4

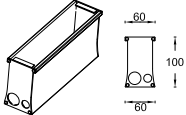
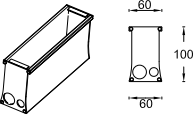
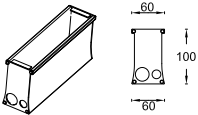


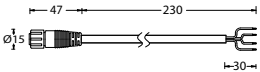
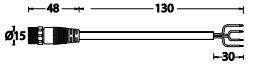
| H (m) | Surface illumination (lux) |                       |                     |                       |                     |
|-------|----------------------------|-----------------------|---------------------|-----------------------|---------------------|
|       | below the luminaire        | between the luminaire | below the luminaire | between the luminaire | below the luminaire |
| 0.3   | 24                         | 25                    | 25                  | 25                    | 26                  |
| 0.6   | 52                         | 52                    | 53                  | 53                    | 53                  |
| 0.9   | 120                        | 124                   | 126                 | 124                   | 120                 |
| 1.2   | 269                        | 278                   | 281                 | 276                   | 270                 |
| 1.5   | 354                        | 369                   | 373                 | 358                   | 356                 |
| 1.8   | 383                        | 400                   | 406                 | 402                   | 385                 |
| 2.1   | 395                        | 414                   | 420                 | 417                   | 400                 |
| 2.4   | 392                        | 413                   | 419                 | 416                   | 396                 |
| 2.7   | 375                        | 399                   | 405                 | 401                   | 378                 |
| 3     | 352                        | 380                   | 384                 | 378                   | 355                 |

Accessories

| Item       | Description | Picture                                                                             |
|------------|-------------|-------------------------------------------------------------------------------------|
| EIL4-GH025 | 格栅挡板 250mm  |  |
| EIL4-GH050 | 格栅挡板 500mm  |                                                                                     |
| EIL4-GH100 | 格栅挡板 1000mm |                                                                                     |
| EIL4-HC025 | 蜂窝网 250mm   |  |
| EIL4-HC050 | 蜂窝网 500mm   |                                                                                     |
| EIL4-HC100 | 蜂窝网 1000mm  |                                                                                     |

注：仅限使用于固定上照灯具。  
如有需求请于订购之前咨询 WAC。

| Item           | Picture                                                                                                | Linear Series |
|----------------|--------------------------------------------------------------------------------------------------------|---------------|
| Embedded Parts | <br><i>L=250mm</i>    | EIL4-RC025    |
| Embedded Parts | <br><i>L=500mm</i>    | EIL1-RC050    |
| Embedded Parts | <br><i>L=1000mm</i> | EIL1-RC100    |

| Model          | Description | Picture                                                                             | Drawing                                                                               | Qty Suggested |
|----------------|-------------|-------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------|
| ELC3-SC-CT002F | 信号线接头母端     |  |  | 1pc per 32m   |
| ELC3-SC-CT002M | 信号线接头公端     |  |  | 1pc per 32m   |



# RECESSED CEILING LUMINAIRES



LANNE LINEAR

234



LANNE PRO

LANNE PRO DOWNLIGHT  
LANNE PRO WALL WASHER

240

241  
245



LANNE PRO ADJUSTABLE

248



LANNE II

254

嘉州

叶婆婆®

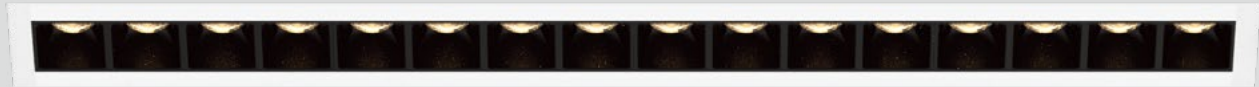
钵钵鸡  
始创于1980 乐山

嘉州 叶婆婆®  
始创于1980 乐山



嘉州叶婆婆汇景广场店  
四川，成都

**SUBROSA®**  
Glare-free



# LANNE LINEAR



# LANNE LINEAR



ER301F-08



ER303F-16



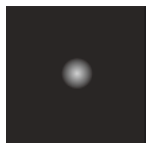
ER305F-32

## Specifications

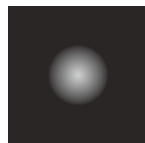


- 主体材质：铝合金挤出灯身
- 光学系统：透镜 + SUBROSA® 隐光技术
- 表面处理：静电粉末喷涂
- 接线示意：详情请参考本目录册最后接线示意图
- 开孔尺寸：□ 130mm / □ 242mm / □ 466mm x 41mm
- 天花厚度：1-25mm
- 遮光角：35°
- 光源类型：High Power LED
- 光源色温、光源光通量：  
ER301F 3000K 1000lm    ER303F 3000K 2000lm  
ER305F 3000K 4000lm
- 光源寿命：>50,000h-L70 / B10-Ta25°C (LM-80/TM-21)
- 光源色容差：3 SDCM
- 产品重量：0.55Kg / 0.7Kg / 1.2Kg

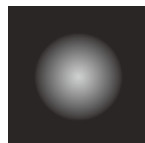
## Product Features/Optics



1 15°



2 26°

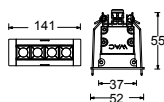


3 36°



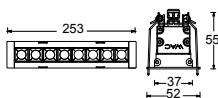
WAC SUBROSA® Optical System  
For Exterior Lighting

## Product Parameters



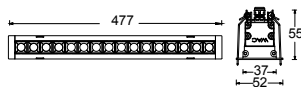
| Model | Length<br>(mm) | Comment | Power<br>(W) | LEDs<br>(Quantity) | Max Lumens<br>(lm) | Control Systems                   | Beam                    | CCT                  | Finish   |
|-------|----------------|---------|--------------|--------------------|--------------------|-----------------------------------|-------------------------|----------------------|----------|
| ER3   | 01 141         | F Frame | 08 08        | 4pcs               | 551                | EL ON-OFF<br>220V AC Power Supply | 1 15°<br>2 26°<br>3 36° | 30 3000K<br>40 4000K | WT White |

Example: ER301F-08EL-130WT



| Model | Length<br>(mm) | Comment | Power<br>(W) | LEDs<br>(Quantity) | Max Lumens<br>(lm) | Control Systems                   | Beam                    | CCT                  | Finish   |
|-------|----------------|---------|--------------|--------------------|--------------------|-----------------------------------|-------------------------|----------------------|----------|
| ER3   | 03 253         | F Frame | 16 16        | 8pcs               | 1036               | EL ON-OFF<br>220V AC Power Supply | 1 15°<br>2 26°<br>3 36° | 30 3000K<br>40 4000K | WT White |

Example: ER303F-16EL-130WT

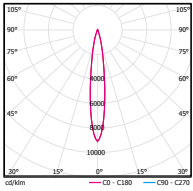


| Model | Length<br>(mm) | Comment | Power<br>(W) | LEDs<br>(Quantity) | Max Lumens<br>(lm) | Control Systems                   | Beam                    | CCT                  | Finish   |
|-------|----------------|---------|--------------|--------------------|--------------------|-----------------------------------|-------------------------|----------------------|----------|
| ER3   | 05 477         | F Frame | 32 32        | 16pcs              | 2169               | EL ON-OFF<br>220V AC Power Supply | 1 15°<br>2 26°<br>3 36° | 30 3000K<br>40 4000K | WT White |

Example: ER305F-32EL-130WT

## ER301F

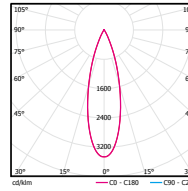
ER301F-08EL-130WT



0° Aiming Angle

| D(M) | LUX  | W   | L   |
|------|------|-----|-----|
| 1    | 5033 | 0.3 | 0.3 |
| 2    | 1258 | 0.6 | 0.6 |
| 3    | 559  | 0.8 | 0.8 |
| 4    | 315  | 1.1 | 1.1 |

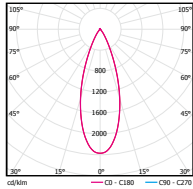
ER301F-08EL-230WT



0° Aiming Angle

| D(M) | LUX  | W   | L   |
|------|------|-----|-----|
| 1    | 1757 | 0.5 | 0.5 |
| 2    | 439  | 1.0 | 1.0 |
| 3    | 195  | 1.5 | 1.5 |
| 4    | 110  | 2.1 | 2.1 |

ER301F-08EL-330WT

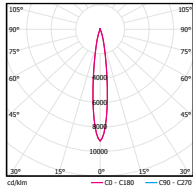


0° Aiming Angle

| D(M) | LUX  | W   | L   |
|------|------|-----|-----|
| 1    | 1130 | 0.6 | 0.6 |
| 2    | 283  | 1.3 | 1.3 |
| 3    | 126  | 1.9 | 1.9 |
| 4    | 71   | 2.6 | 2.6 |

## ER303F

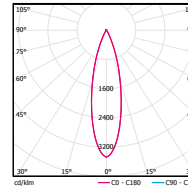
ER303F-16EL-130WT



0° Aiming Angle

| D(M) | LUX  | W   | L   |
|------|------|-----|-----|
| 1    | 9443 | 0.3 | 0.3 |
| 2    | 2361 | 0.6 | 0.6 |
| 3    | 1049 | 0.8 | 0.8 |
| 4    | 590  | 1.1 | 1.1 |

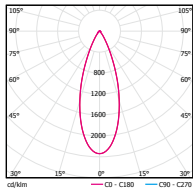
ER303F-16EL-230WT



0° Aiming Angle

| D(M) | LUX  | W   | L   |
|------|------|-----|-----|
| 1    | 3610 | 0.5 | 0.5 |
| 2    | 903  | 1.0 | 1.0 |
| 3    | 401  | 1.5 | 1.5 |
| 4    | 226  | 2.0 | 2.0 |

ER303F-16EL-330WT

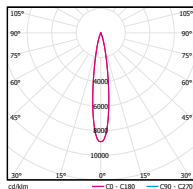


0° Aiming Angle

| D(M) | LUX  | W   | L   |
|------|------|-----|-----|
| 1    | 2143 | 0.6 | 0.6 |
| 2    | 536  | 1.3 | 1.3 |
| 3    | 238  | 1.9 | 1.9 |
| 4    | 134  | 2.6 | 2.6 |

## ER305F

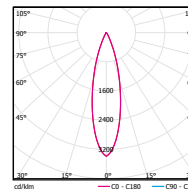
ER305F-32EL-130WT



0° Aiming Angle

| D(M) | LUX   | W   | L   |
|------|-------|-----|-----|
| 1    | 19260 | 0.3 | 0.3 |
| 2    | 4815  | 0.6 | 0.6 |
| 3    | 2140  | 0.8 | 0.8 |
| 4    | 1204  | 1.1 | 1.1 |

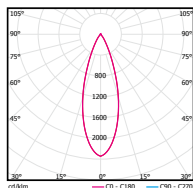
ER305F-32EL-230WT



0° Aiming Angle

| D(M) | LUX  | W   | L   |
|------|------|-----|-----|
| 1    | 7211 | 0.5 | 0.5 |
| 2    | 1803 | 1.0 | 1.0 |
| 3    | 801  | 1.5 | 1.5 |
| 4    | 451  | 2.1 | 2.1 |

ER305F-32EL-330WT



0° Aiming Angle

| D(M) | LUX  | W   | L   |
|------|------|-----|-----|
| 1    | 4364 | 0.6 | 0.6 |
| 2    | 1091 | 1.3 | 1.3 |
| 3    | 485  | 1.9 | 1.9 |
| 4    | 273  | 2.6 | 2.6 |







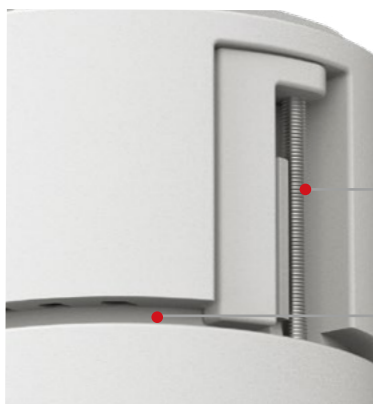


苏州奥林匹克体育中心  
江苏，苏州



**SUBROSA®**  
Glare-free

# LANNE PRO



螺杆式安装，无损天花

独特的导流槽设计，散热性能更佳

# LANNE PRO DOWNLIGHT



2" 定角

3" 定角

4" 定角

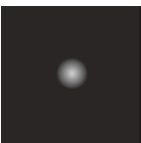
5" 定角

## Specifications

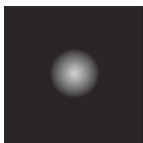


- 主体材质: 铝合金压铸灯身
- 光学系统: 透镜 + SUBROSA® 隐光技术
- 表面处理: 静电粉末喷涂
- 接线示意: 详情请参考本目录册最后接线示意图
- 开孔尺寸: Ø63mm / Ø93mm / Ø116mm / Ø140mm
- 天花厚度: 1mm-25mm / 1mm-40mm / 1mm-40mm / 1mm-40mm
- 遮光角: 35°
- 光源类型: High Power LED
- 光源色温、光源光通量:
  - ER2F 3000K: 800lm 8W
  - ER3F 3000K: 1300lm 13W / 1800lm 18W
  - ER4F 3000K: 1800lm 18W / 2500lm 25W
  - ER5F 3000K: 3830lm 32W / 4500lm 40W
- 光源寿命: >50,000h-L70 / B10-Ta25°C (LM-80/TM-21)
- 光源色容差: 3 SDCM
- 产品重量: 0.5Kg / 1.05Kg / 1.5Kg / 2.3Kg

## Product Features/Optics



1 15°



2 20°/24°



3 30°/36°



4 40°/48°



5 50°

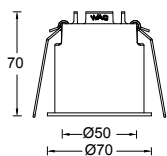


SUBROSA® Optical System



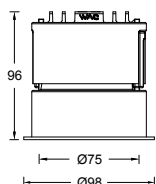
6 60°

## Product Parameters



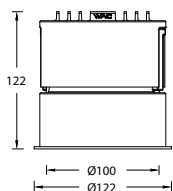
| Model | Size | Comment | Power (W) | LEDs (quantity) | Max Lumens                                                                                   | Control Systems                                                               | Beam                             | CCT                              | Reflector             | Finish   |
|-------|------|---------|-----------|-----------------|----------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------|----------------------------------|----------------------------------|-----------------------|----------|
| ER2   | 2 2" | F Frame | 08 08     | 1               | 480lm(@8W 3000K 15°)<br>470lm(@8W 3000K 24°)<br>462lm(@8W 3000K 35°)<br>419lm(@8W 3000K 48°) | EL ON-OFF<br>220V AC Power Supply<br>DL 0-10V Dimming<br>220V AC Power Supply | 1 15°<br>2 24°<br>3 36°<br>4 48° | 27 2700K<br>30 3000K<br>40 4000K | S Specular<br>B Black | WT White |

Example: ER22F-08EL-127BWT



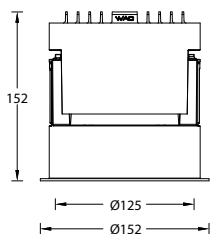
| Model | Size | Comment | Power (W)              | LEDs (quantity) | Max Lumens                                                                                                                                                                                                                                                  | Control Systems                                                               | Beam                                      | CCT                              | Reflector             | Finish   |
|-------|------|---------|------------------------|-----------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------|-------------------------------------------|----------------------------------|-----------------------|----------|
| ER2   | 3 3" | F Frame | 13 COB 13<br>18 COB 18 | 1               | 844lm(@13W 3000K 15°)<br>791lm(@13W 3000K 24°)<br>904lm(@13W 3000K 36°)<br>882lm(@13W 3000K 48°)<br>925lm(@13W 3000K 58°)<br>1047lm(@18W 3000K 15°)<br>1084lm(@18W 3000K 24°)<br>1241lm(@18W 3000K 36°)<br>1096lm(@18W 3000K 48°)<br>1204lm(@18W 3000K 58°) | EL ON-OFF<br>220V AC Power Supply<br>DL 0-10V Dimming<br>220V AC Power Supply | 1 15°<br>2 24°<br>3 36°<br>4 48°<br>5 58° | 27 2700K<br>30 3000K<br>40 4000K | S Specular<br>B Black | WT White |

Example: ER23F-13EL-127BWT



| Model | Size | Comment | Power (W)              | LEDs (quantity) | Max Lumens                                                                                                                                                                                                                                                       | Control Systems                                                               | Beam                                      | CCT                              | Reflector             | Finish   |
|-------|------|---------|------------------------|-----------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------|-------------------------------------------|----------------------------------|-----------------------|----------|
| ER2   | 4 4" | F Frame | 18 COB 18<br>25 COB 25 | 1               | 1445lm(@18W 3000K 20°)<br>1332lm(@18W 3000K 30°)<br>1371lm(@18W 3000K 40°)<br>1660lm(@18W 3000K 50°)<br>1584lm(@18W 3000K 60°)<br>1446lm(@25W 3000K 20°)<br>1771lm(@25W 3000K 30°)<br>1817lm(@25W 3000K 40°)<br>2183lm(@25W 3000K 50°)<br>2109lm(@25W 3000K 60°) | EL ON-OFF<br>220V AC Power Supply<br>DL 0-10V Dimming<br>220V AC Power Supply | 2 20°<br>3 30°<br>4 40°<br>5 50°<br>6 60° | 27 2700K<br>30 3000K<br>40 4000K | S Specular<br>B Black | WT White |

Example: ER24F-18EL-230BWT

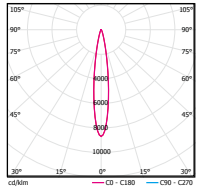


| Model | Size | Comment | Power (W)      | LEDs (quantity) | Max Lumens                                                                                                                                               | Control Systems                                                               | Beam                    | CCT                              | Reflector             | Finish   |
|-------|------|---------|----------------|-----------------|----------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------|-------------------------|----------------------------------|-----------------------|----------|
| ER2   | 5 5" | F Frame | 32 32<br>40 40 | 1               | 3010lm(@32W 3000K 15°)<br>2870lm(@32W 3000K 24°)<br>2905lm(@32W 3000K 36°)<br>3683lm(@40W 3000K 15°)<br>3537lm(@40W 3000K 24°)<br>3605lm(@40W 3000K 36°) | EL ON-OFF<br>220V AC Power Supply<br>DL 0-10V Dimming<br>220V AC Power Supply | 1 15°<br>2 24°<br>3 36° | 27 2700K<br>30 3000K<br>40 4000K | S Specular<br>B Black | WT White |

Example: ER25F-32EL-130BWT



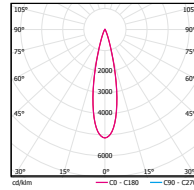
## ER22F



ER22F-08EL-130BWT

0° Aiming Angle

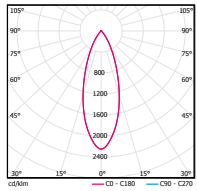
| D(M) | LUX  | W   | L   |
|------|------|-----|-----|
| 1    | 4687 | 0.3 | 0.3 |
| 2    | 1172 | 0.5 | 0.5 |
| 3    | 521  | 0.8 | 0.8 |
| 4    | 293  | 1.1 | 1.1 |



ER22F-08EL-230BWT

0° Aiming Angle

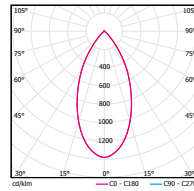
| D(M) | LUX | W   | L   |
|------|-----|-----|-----|
| 1    | 887 | 0.4 | 0.4 |
| 2    | 222 | 0.8 | 0.8 |
| 3    | 99  | 1.2 | 1.2 |
| 4    | 55  | 1.6 | 1.6 |



ER22F-08EL-330BWT

0° Aiming Angle

| D(M) | LUX | W   | L   |
|------|-----|-----|-----|
| 1    | 654 | 0.9 | 0.9 |
| 2    | 164 | 1.8 | 1.8 |
| 3    | 73  | 2.7 | 2.7 |
| 4    | 41  | 3.6 | 3.6 |

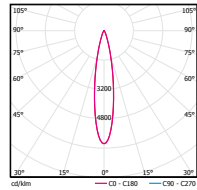


ER22F-08EL-430BWT

0° Aiming Angle

| D(M) | LUX | W   | L   |
|------|-----|-----|-----|
| 1    | 284 | 0.6 | 0.6 |
| 2    | 71  | 1.3 | 1.3 |
| 3    | 32  | 1.9 | 1.9 |
| 4    | 18  | 2.5 | 2.5 |

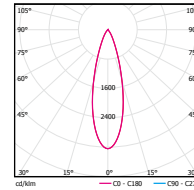
## ER23F



ER23F-18EL-130BWT

0° Aiming Angle

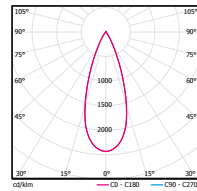
| D(M) | LUX  | W   | L   |
|------|------|-----|-----|
| 1    | 6468 | 0.3 | 0.3 |
| 2    | 1617 | 0.6 | 0.6 |
| 3    | 719  | 1.0 | 1.0 |
| 4    | 404  | 1.3 | 1.3 |



ER23F-18EL-230BWT

0° Aiming Angle

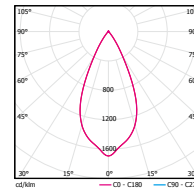
| D(M) | LUX  | W   | L   |
|------|------|-----|-----|
| 1    | 3518 | 0.5 | 0.5 |
| 2    | 880  | 1.0 | 1.0 |
| 3    | 391  | 1.5 | 1.5 |
| 4    | 220  | 2.0 | 2.0 |



ER23F-18EL-330BWT

0° Aiming Angle

| D(M) | LUX  | W   | L   |
|------|------|-----|-----|
| 1    | 3028 | 0.7 | 0.7 |
| 2    | 757  | 1.4 | 1.4 |
| 3    | 336  | 2.1 | 2.1 |
| 4    | 189  | 2.8 | 2.8 |

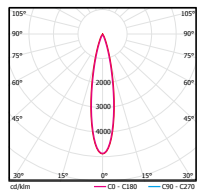


ER23F-18EL-430BWT

0° Aiming Angle

| D(M) | LUX  | W   | L   |
|------|------|-----|-----|
| 1    | 1861 | 0.9 | 0.9 |
| 2    | 465  | 1.8 | 1.8 |
| 3    | 207  | 2.7 | 2.7 |
| 4    | 116  | 3.6 | 3.6 |

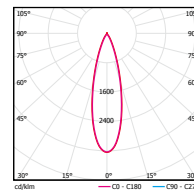
## ER24F



ER24F-25EL-230BWT

0° Aiming Angle

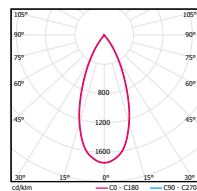
| D(M) | LUX   | W   | L   |
|------|-------|-----|-----|
| 1    | 10365 | 0.4 | 0.4 |
| 2    | 2591  | 0.7 | 0.7 |
| 3    | 1152  | 1.1 | 1.1 |
| 4    | 648   | 1.4 | 1.4 |



ER24F-25EL-330BWT

0° Aiming Angle

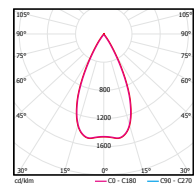
| D(M) | LUX  | W   | L   |
|------|------|-----|-----|
| 1    | 6253 | 0.5 | 0.5 |
| 2    | 1563 | 1.1 | 1.1 |
| 3    | 695  | 1.6 | 1.6 |
| 4    | 391  | 2.1 | 2.1 |



ER24F-25EL-430BWT

0° Aiming Angle

| D(M) | LUX  | W   | L   |
|------|------|-----|-----|
| 1    | 3464 | 0.7 | 0.7 |
| 2    | 866  | 1.5 | 1.5 |
| 3    | 385  | 2.2 | 2.2 |
| 4    | 217  | 2.9 | 2.9 |

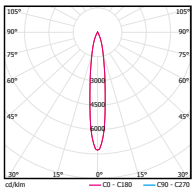


ER24F-25EL-530BWT

0° Aiming Angle

| D(M) | LUX  | W   | L   |
|------|------|-----|-----|
| 1    | 3581 | 0.9 | 0.9 |
| 2    | 895  | 1.9 | 1.9 |
| 3    | 398  | 2.8 | 2.8 |
| 4    | 224  | 3.7 | 3.7 |

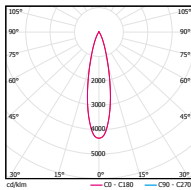
ER25F



ER25F-40EL-130BWT

0° Aiming Angle

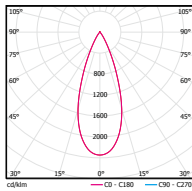
| D(M) | LUX   | W    | L    |
|------|-------|------|------|
| 1    | 26804 | 0.26 | 0.26 |
| 2    | 6701  | 0.52 | 0.52 |
| 3    | 2978  | 0.78 | 0.78 |
| 4    | 1675  | 1.04 | 1.04 |



ER25F-40EL-230BWT

0° Aiming Angle

| D(M) | LUX   | W    | L    |
|------|-------|------|------|
| 1    | 15330 | 0.43 | 0.43 |
| 2    | 3833  | 0.86 | 0.86 |
| 3    | 1703  | 1.29 | 1.29 |
| 4    | 958   | 1.72 | 1.72 |



ER25F-40EL-330BWT

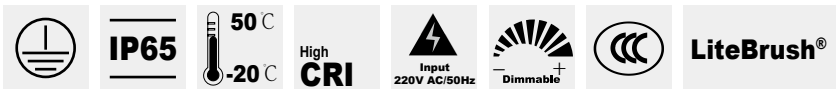
0° Aiming Angle

| D(M) | LUX  | W    | L    |
|------|------|------|------|
| 1    | 8463 | 0.68 | 0.68 |
| 2    | 2116 | 1.36 | 1.36 |
| 3    | 940  | 2.04 | 2.04 |
| 4    | 529  | 2.72 | 2.72 |

# LANNE PRO WALL WASHER



## Specifications



- 主体材质: 铝合金压铸灯身
- 光学系统: LiteBrush®
- 表面处理: 静电粉末喷涂
- 接线示意: 详情请参考本目录册最后接线示意图
- 开孔尺寸: Ø145mm
- 天花厚度: 1mm-45mm
- 光源类型: COB
- 光源色温、光源光通量: 3000K 3830lm 32W  
3000K 4500lm 40W
- 光源寿命: >50,000h-L70 / B10-Ta25°C (LM-80/TM-21)
- 光源色容差: 3 SDCM
- 产品重量: 2.16Kg

## Product Features/Optics

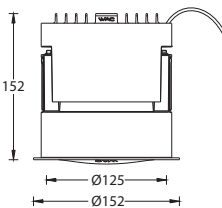


W Wall Washer



LiteBrush® Optical System

# Product Parameters

|                                                                                   | Model      | Size     | Comment   | Power (W) | LEDs (quantity) | Max Lumens                   | Control Systems | Beam                                     | CCT                                             | Reflector            | Finish                                                |                |                 |
|-----------------------------------------------------------------------------------|------------|----------|-----------|-----------|-----------------|------------------------------|-----------------|------------------------------------------|-------------------------------------------------|----------------------|-------------------------------------------------------|----------------|-----------------|
|  | <b>ER2</b> | <b>5</b> | <b>5"</b> | <b>F</b>  | <b>Frame</b>    | <b>32</b> 32<br><b>40</b> 40 | 1               | 2580lm(@32W 3000K)<br>3044lm(@40W 3000K) | <b>EL</b> ON-OFF<br>220V AC Power Supply        | <b>W</b> Wall Washer | <b>27</b> 2700K<br><b>30</b> 3000K<br><b>40</b> 4000K | <b>B</b> Black | <b>WT</b> White |
|                                                                                   |            |          |           |           |                 |                              |                 |                                          | <b>DL</b> 0-10V Dimming<br>220V AC Power Supply |                      |                                                       |                |                 |
|                                                                                   |            |          |           |           |                 |                              |                 |                                          |                                                 |                      |                                                       |                |                 |
| <b>Example: ER25F-32EL-W30BWT</b>                                                 |            |          |           |           |                 |                              |                 |                                          |                                                 |                      |                                                       |                |                 |

# Light Distribution

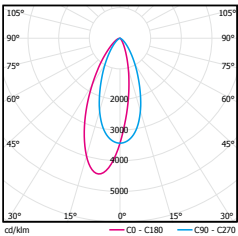
ER25F-32EL-W30BWT

**Specifications:**

Wall height (m): 2

Offset from wall (m): 1

Luminaire spacing (m): 1



| (m)        | 0   | 0.5 | 1   | 1.5 | 2   |
|------------|-----|-----|-----|-----|-----|
| <b>0.2</b> | 25  | 25  | 25  | 24  | 23  |
| <b>0.4</b> | 36  | 37  | 35  | 35  | 33  |
| <b>0.6</b> | 61  | 60  | 59  | 58  | 55  |
| <b>0.8</b> | 96  | 90  | 93  | 87  | 88  |
| <b>1</b>   | 131 | 121 | 127 | 117 | 119 |
| <b>1.2</b> | 160 | 150 | 157 | 146 | 146 |
| <b>1.4</b> | 183 | 176 | 181 | 169 | 169 |
| <b>1.6</b> | 200 | 197 | 199 | 189 | 184 |
| <b>1.8</b> | 210 | 209 | 208 | 201 | 193 |
| <b>2</b>   | 215 | 215 | 211 | 206 | 198 |



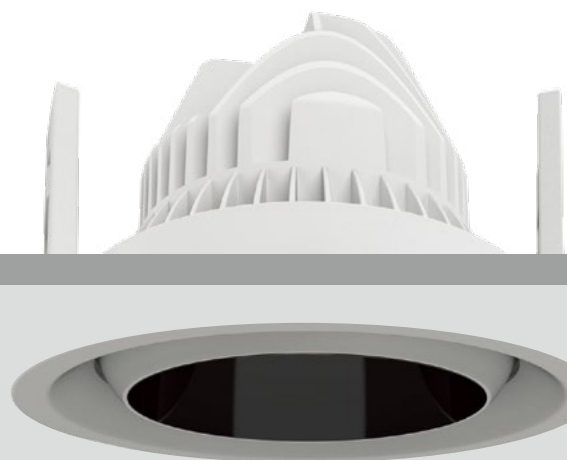


上海中心大厦  
中国，上海

247

[WACLIGHTING.COM.CN](http://WACLIGHTING.COM.CN)

适用天花厚度 1-50mm



**SUBROSA®**  
Glare-free

# LANNE PRO ADJUSTABLE



下照调角一体化设计

垂直方向 -25° -25°调节，水平方向 0° -355° 调节

# LANNE PRO ADJUSTABLE

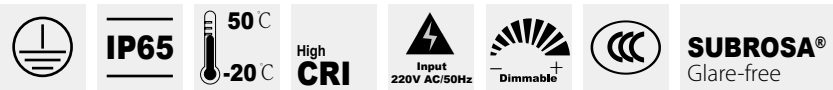


4" 可调角

5" 可调角

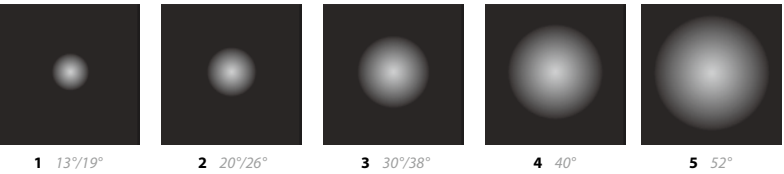
6" 可调角

## Specifications



- 主体材质: 铝合金压铸灯身
- 光学系统: 透镜 + SUBROSA® 隐光技术
- 表面处理: 静电粉末喷涂
- 投射方向: 垂直方向 -25° -25°调节, 水平方向 0° -355° 调节
- 接线示意: 详情请参考本目录册最后接线示意图
- 开孔尺寸: Ø116mm / Ø145mm / Ø175mm
- 天花厚度: 1mm-50mm
- 遮光角: 19° / 21° / 22°
- 光源类型: COB
- 光源色温、光源光通量: 3000K 1560lm
- 光源寿命: >50,000h-L70 / B10-Ta25°C (LM-80/TM-21)
- 光源色容差: 3 SDCM
- 产品重量: 1.0Kg / 1.2Kg / 1.5Kg

## Product Features/Optics



1 13°/19°

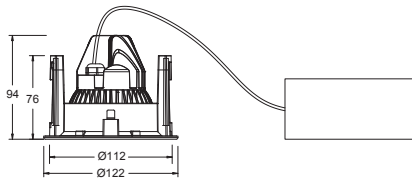
2 20°/26°

3 30°/38°

4 40°

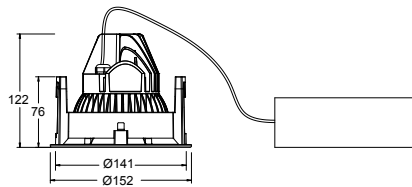
5 52°

## Product Parameters



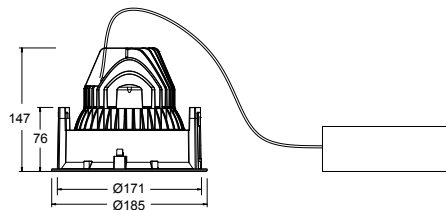
| Model      | Size        | Comment             | Power (W)    | LEDs (quantity) | Max Lumens                                                                                       | Control Systems                                                                             | Beam                                                         | CCT                                | Reflector                           | Finish                                      |
|------------|-------------|---------------------|--------------|-----------------|--------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------|--------------------------------------------------------------|------------------------------------|-------------------------------------|---------------------------------------------|
| <b>ER4</b> | <b>4</b> 4" | <b>A</b> Adjustable | <b>13</b> 13 | <b>1</b>        | 810lm(@13W 3000K 13°)<br>913lm(@13W 3000K 20°)<br>910lm(@13W 3000K 30°)<br>875lm(@13W 3000K 40°) | <b>EL</b> ON-OFF<br>220V AC Power Supply<br><b>DL</b> 0-10V Dimming<br>220V AC Power Supply | <b>1</b> 13°<br><b>2</b> 20°<br><b>3</b> 30°<br><b>4</b> 40° | <b>30</b> 3000K<br><b>40</b> 4000K | <b>S</b> Specular<br><b>B</b> Black | <b>WT</b> White<br><b>BN</b> Brushed Nickel |

Example : ER44A-13EL-130BWT



| Model      | Size        | Comment             | Power (W)    | LEDs (quantity) | Max Lumens                                                                                           | Control Systems                                                                             | Beam                                                         | CCT                                | Reflector                           | Finish                                      |
|------------|-------------|---------------------|--------------|-----------------|------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------|--------------------------------------------------------------|------------------------------------|-------------------------------------|---------------------------------------------|
| <b>ER4</b> | <b>5</b> 5" | <b>A</b> Adjustable | <b>18</b> 18 | <b>1</b>        | 1642lm(@18W 3000K 19°)<br>1776lm(@18W 3000K 26°)<br>1809lm(@18W 3000K 38°)<br>1665lm(@18W 3000K 52°) | <b>EL</b> ON-OFF<br>220V AC Power Supply<br><b>DL</b> 0-10V Dimming<br>220V AC Power Supply | <b>1</b> 19°<br><b>2</b> 26°<br><b>3</b> 38°<br><b>5</b> 52° | <b>30</b> 3000K<br><b>40</b> 4000K | <b>S</b> Specular<br><b>B</b> Black | <b>WT</b> White<br><b>BN</b> Brushed Nickel |

Example : ER45A-18EL-130BWT

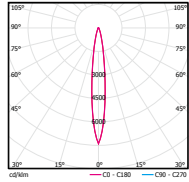


| Model      | Size        | Comment             | Power (W)    | LEDs (quantity) | Max Lumens                                                                                           | Control Systems                                                                             | Beam                                                         | CCT                                | Reflector                           | Finish                                      |
|------------|-------------|---------------------|--------------|-----------------|------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------|--------------------------------------------------------------|------------------------------------|-------------------------------------|---------------------------------------------|
| <b>ER4</b> | <b>6</b> 6" | <b>A</b> Adjustable | <b>33</b> 33 | <b>1</b>        | 3548lm(@33W 3000K 19°)<br>3471lm(@33W 3000K 26°)<br>3686lm(@33W 3000K 38°)<br>3525lm(@33W 3000K 52°) | <b>EL</b> ON-OFF<br>220V AC Power Supply<br><b>DL</b> 0-10V Dimming<br>220V AC Power Supply | <b>1</b> 19°<br><b>2</b> 26°<br><b>3</b> 38°<br><b>5</b> 52° | <b>30</b> 3000K<br><b>40</b> 4000K | <b>S</b> Specular<br><b>B</b> Black | <b>WT</b> White<br><b>BN</b> Brushed Nickel |

Example : ER46A-33EL-130BWT



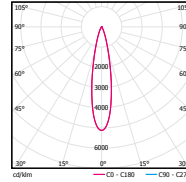
## ER44A



ER44A-13EL-130BWT

0° Aiming Angle

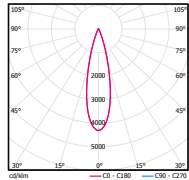
| D(M) | LUX  | W   | L   |
|------|------|-----|-----|
| 1    | 5658 | 0.2 | 0.2 |
| 2    | 1415 | 0.5 | 0.5 |
| 3    | 629  | 0.7 | 0.7 |
| 4    | 354  | 0.9 | 0.9 |



ER44A-13EL-230BWT

0° Aiming Angle

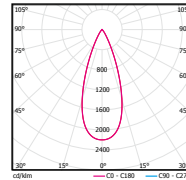
| D(M) | LUX  | W   | L   |
|------|------|-----|-----|
| 1    | 4816 | 0.4 | 0.4 |
| 2    | 1204 | 0.7 | 0.7 |
| 3    | 535  | 1.1 | 1.1 |
| 4    | 301  | 1.5 | 1.5 |



ER44A-13EL-330BWT

0° Aiming Angle

| D(M) | LUX  | W   | L   |
|------|------|-----|-----|
| 1    | 4423 | 0.5 | 0.5 |
| 2    | 1106 | 0.9 | 0.9 |
| 3    | 491  | 1.4 | 1.4 |
| 4    | 276  | 1.8 | 1.8 |

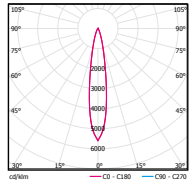


ER44A-13EL-430BWT

0° Aiming Angle

| D(M) | LUX  | W   | L   |
|------|------|-----|-----|
| 1    | 2189 | 0.7 | 0.7 |
| 2    | 547  | 1.4 | 1.4 |
| 3    | 243  | 2.1 | 2.1 |
| 4    | 137  | 2.7 | 2.7 |

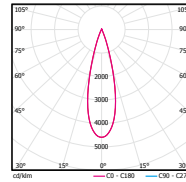
## ER45A



ER45A-18EL-130BWT

0° Aiming Angle

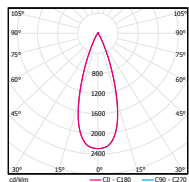
| D(M) | LUX  | W   | L   |
|------|------|-----|-----|
| 1    | 8908 | 0.3 | 0.3 |
| 2    | 2227 | 0.6 | 0.6 |
| 3    | 990  | 0.9 | 0.9 |
| 4    | 557  | 1.2 | 1.2 |



ER45A-18EL-230BWT

0° Aiming Angle

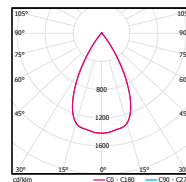
| D(M) | LUX  | W   | L   |
|------|------|-----|-----|
| 1    | 8396 | 0.5 | 0.5 |
| 2    | 2099 | 1.0 | 1.0 |
| 3    | 933  | 1.5 | 1.5 |
| 4    | 525  | 1.9 | 1.9 |



ER45A-18EL-330BWT

0° Aiming Angle

| D(M) | LUX  | W   | L   |
|------|------|-----|-----|
| 1    | 4228 | 0.6 | 0.6 |
| 2    | 1057 | 1.3 | 1.3 |
| 3    | 470  | 1.9 | 1.9 |
| 4    | 264  | 2.5 | 2.5 |

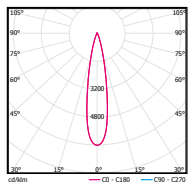


ER45A-18EL-530BWT

0° Aiming Angle

| D(M) | LUX  | W   | L   |
|------|------|-----|-----|
| 1    | 2494 | 1.1 | 1.1 |
| 2    | 623  | 2.2 | 2.2 |
| 3    | 277  | 3.2 | 3.2 |
| 4    | 156  | 4.3 | 4.3 |

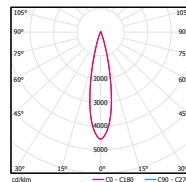
## ER46A



ER46A-33EL-130BWT

0° Aiming Angle

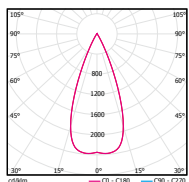
| D(M) | LUX   | W   | L   |
|------|-------|-----|-----|
| 1    | 24032 | 0.4 | 0.4 |
| 2    | 6008  | 0.7 | 0.7 |
| 3    | 2670  | 1.0 | 1.0 |
| 4    | 1502  | 1.4 | 1.4 |



ER46A-33EL-230BWT

0° Aiming Angle

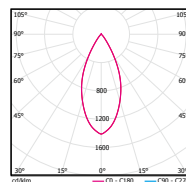
| D(M) | LUX   | W   | L   |
|------|-------|-----|-----|
| 1    | 17477 | 0.4 | 0.4 |
| 2    | 4369  | 0.8 | 0.8 |
| 3    | 1942  | 1.2 | 1.2 |
| 4    | 1092  | 1.6 | 1.6 |



ER46A-33EL-330BWT

0° Aiming Angle

| D(M) | LUX  | W   | L   |
|------|------|-----|-----|
| 1    | 9430 | 0.8 | 0.8 |
| 2    | 2357 | 1.5 | 1.5 |
| 3    | 1048 | 2.3 | 2.3 |
| 4    | 589  | 3.0 | 3.0 |



ER46A-33EL-530BWT

0° Aiming Angle

| D(M) | LUX  | W   | L   |
|------|------|-----|-----|
| 1    | 4835 | 0.8 | 0.8 |
| 2    | 1208 | 1.7 | 1.7 |
| 3    | 537  | 2.5 | 2.5 |
| 4    | 302  | 3.3 | 3.3 |









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# LANNE II



# LANNE II

定角



ER1SF



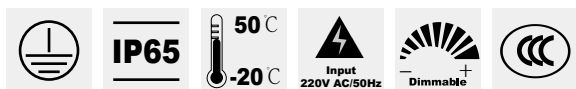
ER1MF

可调角



ER1SA

## Specifications



- 主体材质: 铝合金压铸灯身 + 不锈钢面框
- 光学系统:  
ER1SF: 透镜 + SUBROSA® 隐光技术  
ER1SA/ER1MF: 透镜 + W-Module
- 表面处理: 静电粉末喷涂
- 投射方向: 垂直方向  $\pm 20^\circ$  调节 (ER1SA)
- 接线示意: 详情请参考本目录册最后接线示意图

- 开孔尺寸:  $\varnothing 134\text{mm}$  /  $\varnothing 168\text{mm}$  /  $\varnothing 134\text{mm}$
- 光源类型: High Power LED
- 光源色温、光源光通量:  
ER1SF 3000K: 1995lm 7W  
ER1SA 3000K: 1170lm 13W  
ER1MF 3000K: 2286lm 28W / 3042lm 38W
- 光源寿命:  $>50,000\text{h}$ -L70 / B10-Ta25°C (LM-80/TM-21)
- CCT/CRI:  
ER1SF: 3000K/4000K, Ra90  
ER1SA/ER1MF: 3000K/4000K, Ra80
- 光源色容差: 3 SDCM
- 产品重量: 2.9Kg / 3.1Kg / 1.6Kg

## Product Features/Optics



5 6°/7°

1 13°/15°

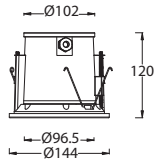
2 22°/25°

3 34°

4 40°

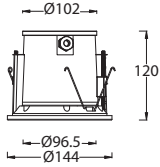
5 50°

## Product Parameters



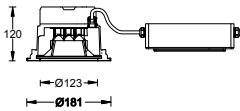
| Model | Comment | Power (W) | LEDs (quantity) | Max Lumens (lm) | Control Systems                                                               | Beam                                     | CCT                  | Finish                                    |
|-------|---------|-----------|-----------------|-----------------|-------------------------------------------------------------------------------|------------------------------------------|----------------------|-------------------------------------------|
| ER1S  | F Fixed | 19        | 19(Max) 7       | 1128            | EL ON-OFF<br>220V AC Power Supply<br>DL 0-10V Dimming<br>220V AC Power Supply | S 6°<br>1 13°<br>2 22°<br>3 34°<br>5 50° | 30 3000K<br>40 4000K | WT White Powder Coat<br>BN Brushed Nickel |

Example : ER1SF-19EL-S30WT



| Model | Comment      | Power (W) | LEDs (quantity) | Max Lumens (lm) | Control Systems                                                               | Beam                            | CCT                  | Finish                                    |
|-------|--------------|-----------|-----------------|-----------------|-------------------------------------------------------------------------------|---------------------------------|----------------------|-------------------------------------------|
| ER1S  | A Adjustable | 13        | 13(Max) 6       | 788             | EL ON-OFF<br>220V AC Power Supply<br>DL 0-10V Dimming<br>220V AC Power Supply | S 7°<br>1 15°<br>2 25°<br>4 40° | 30 3000K<br>40 4000K | WT White Powder Coat<br>BN Brushed Nickel |

Example : ER1SA-13EL-S30WT

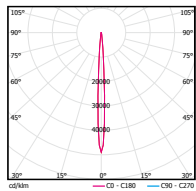


| Model | Comment | Power (W) | LEDs (quantity)         | Max Lumens (lm) | Control Systems                                                               | Beam                            | CCT                  | Finish                                    |
|-------|---------|-----------|-------------------------|-----------------|-------------------------------------------------------------------------------|---------------------------------|----------------------|-------------------------------------------|
| ER1M  | F Fixed | 28<br>38  | 28(Max) 9<br>38(Max) 12 | 1591<br>2105    | EL ON-OFF<br>220V AC Power Supply<br>DL 0-10V Dimming<br>220V AC Power Supply | S 7°<br>1 15°<br>2 25°<br>4 40° | 30 3000K<br>40 4000K | WT White Powder Coat<br>BN Brushed Nickel |

Example : ER1MF-28EL-S30WT

## Light Distribution

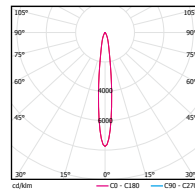
### ER1SF



ER1SF-19EL-S30WT

0° Aiming Angle

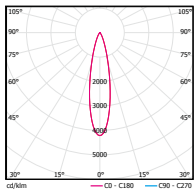
| D(M) | LUX   | W   | L   |
|------|-------|-----|-----|
| 1    | 48989 | 0.1 | 0.1 |
| 2    | 12247 | 0.2 | 0.2 |
| 3    | 5443  | 0.3 | 0.3 |
| 4    | 3062  | 0.4 | 0.4 |



ER1SF-19EL-130WT

0° Aiming Angle

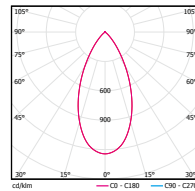
| D(M) | LUX  | W   | L   |
|------|------|-----|-----|
| 1    | 7751 | 0.2 | 0.2 |
| 2    | 1938 | 0.5 | 0.5 |
| 3    | 861  | 0.7 | 0.7 |
| 4    | 484  | 0.9 | 0.9 |



ER1SF-19EL-230WT

0° Aiming Angle

| D(M) | LUX  | W   | L   |
|------|------|-----|-----|
| 1    | 4210 | 0.4 | 0.4 |
| 2    | 1053 | 0.8 | 0.8 |
| 3    | 468  | 1.2 | 1.2 |
| 4    | 263  | 1.6 | 1.6 |

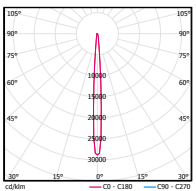


ER1SF-19EL-530WT

0° Aiming Angle

| D(M) | LUX  | W   | L   |
|------|------|-----|-----|
| 1    | 1244 | 0.9 | 0.9 |
| 2    | 311  | 1.8 | 1.8 |
| 3    | 138  | 2.8 | 2.8 |
| 4    | 78   | 3.7 | 3.7 |

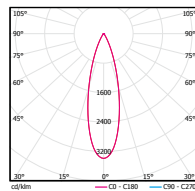
### ER1SA



ER1SA-13EL-S40BN

0° Aiming Angle

| D(M) | LUX   | W   | L   |
|------|-------|-----|-----|
| 1    | 26121 | 0.1 | 0.1 |
| 2    | 6530  | 0.2 | 0.2 |
| 3    | 2902  | 0.4 | 0.4 |
| 4    | 1633  | 0.5 | 0.5 |

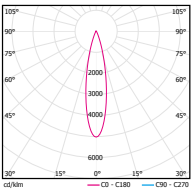


ER1SA-13EL-240BN

0° Aiming Angle

| D(M) | LUX  | W   | L   |
|------|------|-----|-----|
| 1    | 2489 | 0.4 | 0.4 |
| 2    | 622  | 0.9 | 0.9 |
| 3    | 277  | 1.3 | 1.3 |
| 4    | 156  | 1.8 | 1.8 |

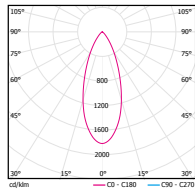
### ER1MF



ER1MF-28EL-240BN

0° Aiming Angle

| D(M) | LUX   | W   | L   |
|------|-------|-----|-----|
| 1    | 12128 | 0.4 | 0.4 |
| 2    | 3032  | 0.8 | 0.8 |
| 3    | 1348  | 1.2 | 1.2 |
| 4    | 758   | 1.5 | 1.5 |



ER1MF-38EL-440BN

0° Aiming Angle

| D(M) | LUX  | W   | L   |
|------|------|-----|-----|
| 1    | 2656 | 0.7 | 0.7 |
| 2    | 664  | 1.4 | 1.4 |
| 3    | 295  | 2.1 | 2.1 |
| 4    | 166  | 2.8 | 2.8 |

# **SURFACE MOUNTED LUMINAIRES**



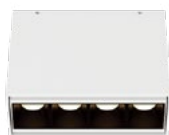
SLANA PRO FIXED

261



SLANA PRO FIXED AND ADJUSTABLE

265



SLANA LINEAR

269



SLANA CEILING

273







**SUBROSA®**  
Glare-free

**SLANA**



# SLANA PRO FIXED



ES3N

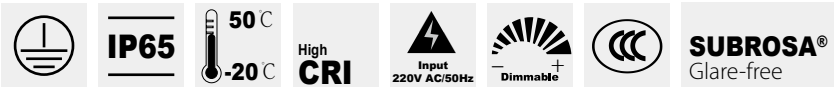


ES3S



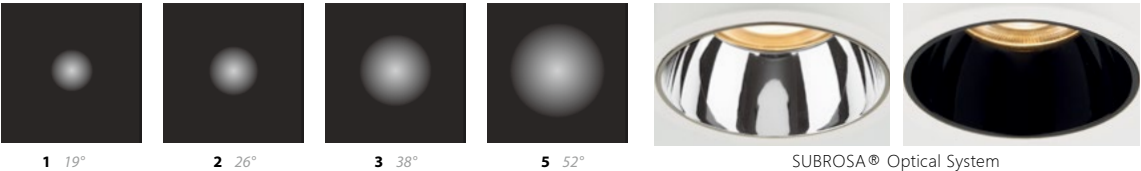
ES3M

## Specifications



- 主体材质：铝合金压铸灯身和压铸铝装饰件
- 光学系统：透镜 + SUBROSA® 隐光技术
- 表面处理：静电粉末喷涂
- 接线示意：详情请参考本目录册最后接线示意图
- 光源类型：COB
- 光源色温、光源光通量：  
ES3N 3000K 3154lm    ES3S 3000K 4416lm  
ES3M 3000K 5220lm
- 光源寿命：>50,000h-L70 / B10-Ta25°C (LM-80/TM-21)
- 光源色容差：3 SDCM
- 产品重量：2.5Kg / 3.5Kg / 5.0Kg

## Product Features/Optics



1 19°

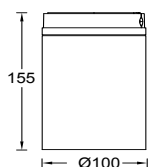
2 26°

3 38°

5 52°

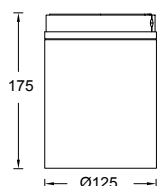
SUBROSA® Optical System

## Product Parameters



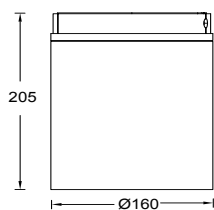
| Model       | Comment        | Power (W)         | LEDs (quantity) | Max Lumens (lm) | Control Systems                                                                             | Beam                                                         | CCT                                | Reflector                           | Finish          |
|-------------|----------------|-------------------|-----------------|-----------------|---------------------------------------------------------------------------------------------|--------------------------------------------------------------|------------------------------------|-------------------------------------|-----------------|
| <b>ES3N</b> | <b>F</b> Fixed | <b>25</b> 25(Max) | COB             | 2628            | <b>EL</b> ON-OFF<br>220V AC Power Supply<br><b>DL</b> 0-10V Dimming<br>220V AC Power Supply | <b>1</b> 19°<br><b>2</b> 26°<br><b>3</b> 38°<br><b>5</b> 52° | <b>30</b> 3000K<br><b>40</b> 4000K | <b>B</b> Black<br><b>S</b> Specular | <b>WT</b> White |

Example : ES3NF-25EL-130BWT



| Model       | Comment        | Power (W)         | LEDs (quantity) | Max Lumens (lm) | Control Systems                                                                             | Beam                                                         | CCT                                | Reflector                           | Finish          |
|-------------|----------------|-------------------|-----------------|-----------------|---------------------------------------------------------------------------------------------|--------------------------------------------------------------|------------------------------------|-------------------------------------|-----------------|
| <b>ES3S</b> | <b>F</b> Fixed | <b>33</b> 33(Max) | COB             | 3680            | <b>EL</b> ON-OFF<br>220V AC Power Supply<br><b>DL</b> 0-10V Dimming<br>220V AC Power Supply | <b>1</b> 19°<br><b>2</b> 26°<br><b>3</b> 38°<br><b>5</b> 52° | <b>30</b> 3000K<br><b>40</b> 4000K | <b>B</b> Black<br><b>S</b> Specular | <b>WT</b> White |

Example : ES3SF-33EL-130BWT



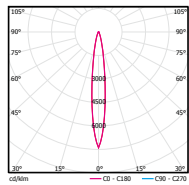
| Model       | Comment        | Power (W)         | LEDs (quantity) | Max Lumens (lm) | Control Systems                                                                             | Beam                                                         | CCT                                | Reflector                           | Finish          |
|-------------|----------------|-------------------|-----------------|-----------------|---------------------------------------------------------------------------------------------|--------------------------------------------------------------|------------------------------------|-------------------------------------|-----------------|
| <b>ES3M</b> | <b>F</b> Fixed | <b>43</b> 43(Max) | COB             | 4350            | <b>EL</b> ON-OFF<br>220V AC Power Supply<br><b>DL</b> 0-10V Dimming<br>220V AC Power Supply | <b>1</b> 19°<br><b>2</b> 26°<br><b>3</b> 38°<br><b>5</b> 52° | <b>30</b> 3000K<br><b>40</b> 4000K | <b>B</b> Black<br><b>S</b> Specular | <b>WT</b> White |

Example : ES3MF-43EL-130BWT



# Light Distribution

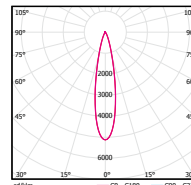
## ES3NF



ES3NF-25EL-130BWT

0° Aiming Angle

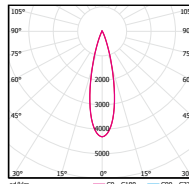
| D(M) | LUX  | W   | L   |
|------|------|-----|-----|
| 1    | 5658 | 0.2 | 0.2 |
| 2    | 1415 | 0.5 | 0.5 |
| 3    | 629  | 0.7 | 0.7 |
| 4    | 354  | 0.9 | 0.9 |



ES3NF-25EL-230BWT

0° Aiming Angle

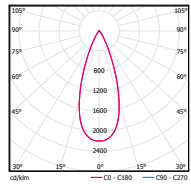
| D(M) | LUX  | W   | L   |
|------|------|-----|-----|
| 1    | 4816 | 0.4 | 0.4 |
| 2    | 1204 | 0.7 | 0.7 |
| 3    | 535  | 1.1 | 1.1 |
| 4    | 301  | 1.5 | 1.5 |



ES3NF-25EL-330BWT

0° Aiming Angle

| D(M) | LUX  | W   | L   |
|------|------|-----|-----|
| 1    | 4423 | 0.5 | 0.5 |
| 2    | 1106 | 0.9 | 0.9 |
| 3    | 491  | 1.4 | 1.4 |
| 4    | 276  | 1.8 | 1.8 |

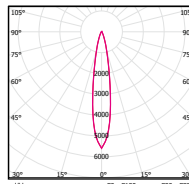


ES3NF-25EL-530BWT

0° Aiming Angle

| D(M) | LUX  | W   | L   |
|------|------|-----|-----|
| 1    | 2189 | 0.7 | 0.7 |
| 2    | 547  | 1.4 | 1.4 |
| 3    | 243  | 2.1 | 2.1 |
| 4    | 137  | 2.7 | 2.7 |

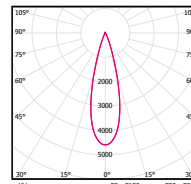
## ES3SF



ES3SF-33EL-130BWT

0° Aiming Angle

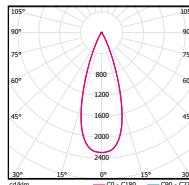
| D(M) | LUX  | W   | L   |
|------|------|-----|-----|
| 1    | 8908 | 0.3 | 0.3 |
| 2    | 2227 | 0.6 | 0.6 |
| 3    | 990  | 0.9 | 0.9 |
| 4    | 557  | 1.2 | 1.2 |



ES3SF-33EL-230BWT

0° Aiming Angle

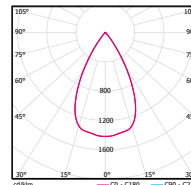
| D(M) | LUX  | W   | L   |
|------|------|-----|-----|
| 1    | 8396 | 0.5 | 0.5 |
| 2    | 2099 | 1.0 | 1.0 |
| 3    | 933  | 1.5 | 1.5 |
| 4    | 525  | 1.9 | 1.9 |



ES3SF-33EL-330BWT

0° Aiming Angle

| D(M) | LUX  | W   | L   |
|------|------|-----|-----|
| 1    | 4228 | 0.6 | 0.6 |
| 2    | 1057 | 1.3 | 1.3 |
| 3    | 470  | 1.9 | 1.9 |
| 4    | 264  | 2.5 | 2.5 |

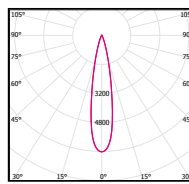


ES3SF-33EL-530BWT

0° Aiming Angle

| D(M) | LUX  | W   | L   |
|------|------|-----|-----|
| 1    | 2494 | 1.1 | 1.1 |
| 2    | 623  | 2.2 | 2.2 |
| 3    | 277  | 3.2 | 3.2 |
| 4    | 156  | 4.3 | 4.3 |

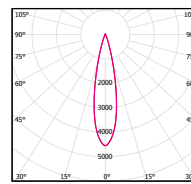
## ES3MF



ES3MF-43EL-130BWT

0° Aiming Angle

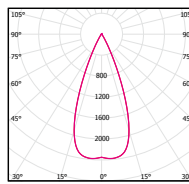
| D(M) | LUX   | W   | L   |
|------|-------|-----|-----|
| 1    | 24032 | 0.4 | 0.4 |
| 2    | 6008  | 0.7 | 0.7 |
| 3    | 2670  | 1.0 | 1.0 |
| 4    | 1502  | 1.4 | 1.4 |



ES3MF-43E-230BWT

0° Aiming Angle

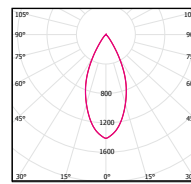
| D(M) | LUX   | W   | L   |
|------|-------|-----|-----|
| 1    | 17477 | 0.4 | 0.4 |
| 2    | 4369  | 0.8 | 0.8 |
| 3    | 1942  | 1.2 | 1.2 |
| 4    | 1092  | 1.6 | 1.6 |



ES3MF-43E-330BWT

0° Aiming Angle

| D(M) | LUX  | W   | L   |
|------|------|-----|-----|
| 1    | 9430 | 0.8 | 0.8 |
| 2    | 2357 | 1.5 | 1.5 |
| 3    | 1048 | 2.3 | 2.3 |
| 4    | 589  | 3.0 | 3.0 |



ES3MF-43E-530BWT

0° Aiming Angle

| D(M) | LUX  | W   | L   |
|------|------|-----|-----|
| 1    | 4835 | 0.8 | 0.8 |
| 2    | 1208 | 1.7 | 1.7 |
| 3    | 537  | 2.5 | 2.5 |
| 4    | 302  | 3.3 | 3.3 |



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中国，上海

# SLANA PRO FIXED AND ADJUSTABLE



ES3N



ES3S



ES3M

## Specifications



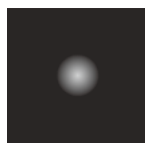
- 主体材质：铝合金压铸灯身和压铸铝装饰件
- 光学系统：透镜 + SUBROSA® 隐光技术
- 投射方向：水平方向 0° -355° 调节，垂直方向 +/-25° 调节
- 表面处理：静电粉末喷涂
- 接线示意：详情请参考本目录册最后接线示意图

- 光源类型：COB
- 光源色温、光源光通量：
  - ES3N 3000K 1560lm    ES3S 3000K 2160lm
  - ES3M 3000K 4180lm
- 光源寿命：>50,000h-L70 / B10-Ta25°C (LM-80/TM-21)
- 光源色容差：3 SDCM
- 产品重量：1.0Kg / 1.6Kg / 2.5Kg

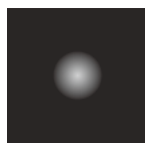
## Product Features/Optics



1 13°



1 19°



2 20°



2 26°



SUBROSA® Optical System



3 30°



3 38°



4 40°



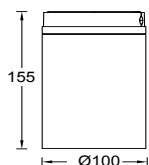
5 52°



下照调角一体化  
水平调节 0-355°，垂直调角 ±25°

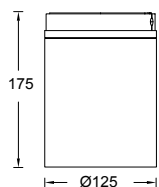


## Product Parameters



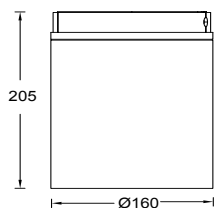
| Model       | Comment             | Power (W)         | LEDs (quantity) | Max Lumens (lm) | Control Systems                                                                             | Beam                                                         | CCT                                | Reflector                           | Finish          |
|-------------|---------------------|-------------------|-----------------|-----------------|---------------------------------------------------------------------------------------------|--------------------------------------------------------------|------------------------------------|-------------------------------------|-----------------|
| <b>ES3N</b> | <b>A</b> Adjustable | <b>13</b> 13(Max) | COB             | 690             | <b>EL</b> ON-OFF<br>220V AC Power Supply<br><b>DL</b> 0-10V Dimming<br>220V AC Power Supply | <b>1</b> 13°<br><b>2</b> 20°<br><b>3</b> 30°<br><b>4</b> 40° | <b>30</b> 3000K<br><b>40</b> 4000K | <b>B</b> Black<br><b>S</b> Specular | <b>WT</b> White |

Example : ES3NA-13EL-130BWT



| Model       | Comment             | Power (W)         | LEDs (quantity) | Max Lumens (lm) | Control Systems                                                                             | Beam                                                         | CCT                                | Reflector                           | Finish          |
|-------------|---------------------|-------------------|-----------------|-----------------|---------------------------------------------------------------------------------------------|--------------------------------------------------------------|------------------------------------|-------------------------------------|-----------------|
| <b>ES3S</b> | <b>A</b> Adjustable | <b>18</b> 18(Max) | COB             | 1500            | <b>EL</b> ON-OFF<br>220V AC Power Supply<br><b>DL</b> 0-10V Dimming<br>220V AC Power Supply | <b>1</b> 19°<br><b>2</b> 26°<br><b>3</b> 38°<br><b>5</b> 52° | <b>30</b> 3000K<br><b>40</b> 4000K | <b>B</b> Black<br><b>S</b> Specular | <b>WT</b> White |

Example : ES3SA-18EL-130WT

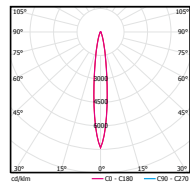


| Model       | Comment             | Power (W)         | LEDs (quantity) | Max Lumens (lm) | Control Systems                                                                             | Beam                                                         | CCT                                | Reflector                           | Finish          |
|-------------|---------------------|-------------------|-----------------|-----------------|---------------------------------------------------------------------------------------------|--------------------------------------------------------------|------------------------------------|-------------------------------------|-----------------|
| <b>ES3M</b> | <b>A</b> Adjustable | <b>33</b> 33(Max) | COB             | 2500            | <b>EL</b> ON-OFF<br>220V AC Power Supply<br><b>DL</b> 0-10V Dimming<br>220V AC Power Supply | <b>1</b> 19°<br><b>2</b> 26°<br><b>3</b> 38°<br><b>5</b> 52° | <b>30</b> 3000K<br><b>40</b> 4000K | <b>B</b> Black<br><b>S</b> Specular | <b>WT</b> White |

Example : ES3MA-33EL-130BWT



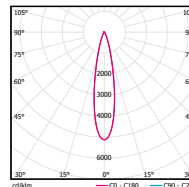
## ES3NA



ES3NA-13EL-130BWT

0° Aiming Angle

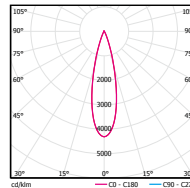
| D(M) | LUX  | W   | L   |
|------|------|-----|-----|
| 1    | 5658 | 0.2 | 0.2 |
| 2    | 1415 | 0.5 | 0.5 |
| 3    | 629  | 0.7 | 0.7 |
| 4    | 354  | 0.9 | 0.9 |



ES3NA-13EL-230BWT

0° Aiming Angle

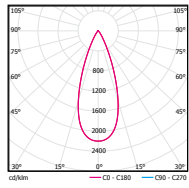
| D(M) | LUX  | W   | L   |
|------|------|-----|-----|
| 1    | 4816 | 0.4 | 0.4 |
| 2    | 1204 | 0.7 | 0.7 |
| 3    | 535  | 1.1 | 1.1 |
| 4    | 301  | 1.5 | 1.5 |



ES3NA-13EL-330BWT

0° Aiming Angle

| D(M) | LUX  | W   | L   |
|------|------|-----|-----|
| 1    | 4423 | 0.5 | 0.5 |
| 2    | 1106 | 0.9 | 0.9 |
| 3    | 491  | 1.4 | 1.4 |
| 4    | 276  | 1.8 | 1.8 |

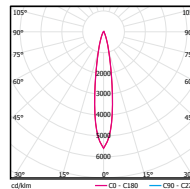


ES3NA-13EL-430BWT

0° Aiming Angle

| D(M) | LUX  | W   | L   |
|------|------|-----|-----|
| 1    | 2189 | 0.7 | 0.7 |
| 2    | 547  | 1.4 | 1.4 |
| 3    | 243  | 2.1 | 2.1 |
| 4    | 137  | 2.7 | 2.7 |

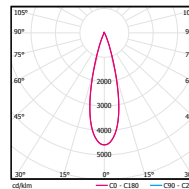
## ES3SA



ES3SA-18EL-130BWT

0° Aiming Angle

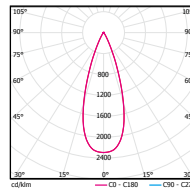
| D(M) | LUX  | W   | L   |
|------|------|-----|-----|
| 1    | 8908 | 0.3 | 0.3 |
| 2    | 2227 | 0.6 | 0.6 |
| 3    | 990  | 0.9 | 0.9 |
| 4    | 557  | 1.2 | 1.2 |



ES3SA-18EL-230BWT

0° Aiming Angle

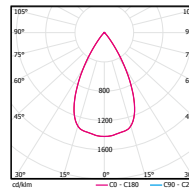
| D(M) | LUX  | W   | L   |
|------|------|-----|-----|
| 1    | 8396 | 0.5 | 0.5 |
| 2    | 2099 | 1.0 | 1.0 |
| 3    | 933  | 1.5 | 1.5 |
| 4    | 525  | 1.9 | 1.9 |



ES3SA-18EL-330BWT

0° Aiming Angle

| D(M) | LUX  | W   | L   |
|------|------|-----|-----|
| 1    | 4228 | 0.6 | 0.6 |
| 2    | 1057 | 1.3 | 1.3 |
| 3    | 470  | 1.9 | 1.9 |
| 4    | 264  | 2.5 | 2.5 |

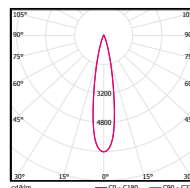


ES3SA-18EL-530BWT

0° Aiming Angle

| D(M) | LUX  | W   | L   |
|------|------|-----|-----|
| 1    | 2494 | 1.1 | 1.1 |
| 2    | 623  | 2.2 | 2.2 |
| 3    | 277  | 3.2 | 3.2 |
| 4    | 156  | 4.3 | 4.3 |

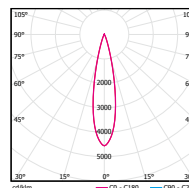
## ES3MA



ES3MA-33EL-130BWT

0° Aiming Angle

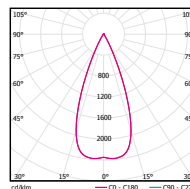
| D(M) | LUX   | W   | L   |
|------|-------|-----|-----|
| 1    | 24032 | 0.4 | 0.4 |
| 2    | 6008  | 0.7 | 0.7 |
| 3    | 2670  | 1.0 | 1.0 |
| 4    | 1502  | 1.4 | 1.4 |



ES3MA-33EL-230BWT

0° Aiming Angle

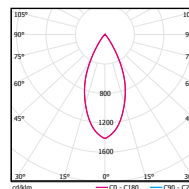
| D(M) | LUX   | W   | L   |
|------|-------|-----|-----|
| 1    | 17477 | 0.4 | 0.4 |
| 2    | 4369  | 0.8 | 0.8 |
| 3    | 1942  | 1.2 | 1.2 |
| 4    | 1092  | 1.6 | 1.6 |



ES3MA-33EL-330BWT

0° Aiming Angle

| D(M) | LUX  | W   | L   |
|------|------|-----|-----|
| 1    | 9430 | 0.8 | 0.8 |
| 2    | 2357 | 1.5 | 1.5 |
| 3    | 1048 | 2.3 | 2.3 |
| 4    | 589  | 3.0 | 3.0 |



ES3MA-33EL-530BWT

0° Aiming Angle

| D(M) | LUX  | W   | L   |
|------|------|-----|-----|
| 1    | 4835 | 0.8 | 0.8 |
| 2    | 1208 | 1.7 | 1.7 |
| 3    | 537  | 2.5 | 2.5 |
| 4    | 302  | 3.3 | 3.3 |

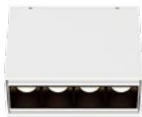




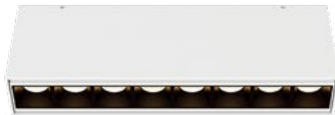
成都东站  
四川，成都



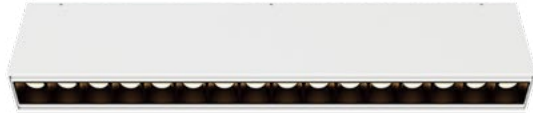
# SLANA LINEAR



ES301G

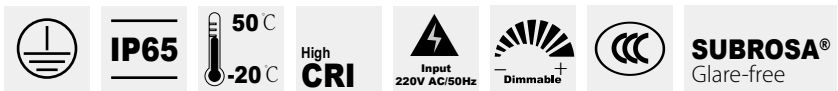


ES303G



ES305G

## Specifications



- 主体材质：铝合金压铸灯身
- 光学系统：透镜 + SUBROSA® 隐光技术
- 表面处理：静电粉末喷涂
- 接线示意：详情请参考本目录册最后接线示意图
- 遮光角：35°
- 光源类型：High Power LED
- 光源色温、光源光通量：  
ES301G 3000K 1000lm ES303G 3000K 2000lm  
ES305G 3000K 4000lm
- 光源寿命：>50,000h-L70 / B10-Ta25°C (LM-80/TM-21)
- 光源色容差：3 SDCM
- 产品重量：0.55Kg / 0.7Kg / 1.2Kg

## Product Features/Optics

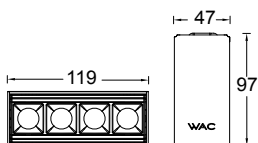


1 15°

2 26°

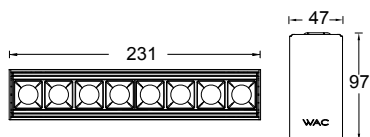
3 36°

## Product Parameters



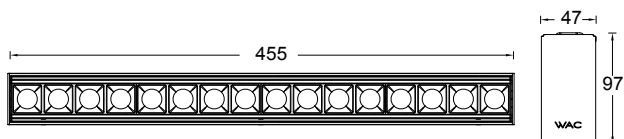
| Model         | Length(mm) | Power (W)         | LEDs (quantity) | Control Systems                                                                                 | Beam                                         | CCT                                | Finish          |
|---------------|------------|-------------------|-----------------|-------------------------------------------------------------------------------------------------|----------------------------------------------|------------------------------------|-----------------|
| <b>ES301G</b> | 119        | <b>08</b> 08(Max) | 4pcs            | <b>EL</b> ON-OFF<br>220V AC Power Supply<br><br><b>DL</b> 0-10V Dimming<br>220V AC Power Supply | <b>1</b> 15°<br><b>2</b> 26°<br><b>3</b> 36° | <b>30</b> 3000K<br><b>40</b> 4000K | <b>WT</b> White |

Example : ES301G-08EL-130WT



| Model         | Length(mm) | Power (W)         | LEDs (quantity) | Control Systems                                                                                 | Beam                                         | CCT                                | Finish          |
|---------------|------------|-------------------|-----------------|-------------------------------------------------------------------------------------------------|----------------------------------------------|------------------------------------|-----------------|
| <b>ES303G</b> | 231        | <b>16</b> 16(Max) | 8pcs            | <b>EL</b> ON-OFF<br>220V AC Power Supply<br><br><b>DL</b> 0-10V Dimming<br>220V AC Power Supply | <b>1</b> 15°<br><b>2</b> 26°<br><b>3</b> 36° | <b>30</b> 3000K<br><b>40</b> 4000K | <b>WT</b> White |

Example : ES303G-16EL-130WT

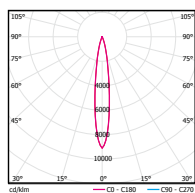


| Model         | Length(mm) | Power (W)         | LEDs (quantity) | Control Systems                                                                                 | Beam                                         | CCT                                | Finish          |
|---------------|------------|-------------------|-----------------|-------------------------------------------------------------------------------------------------|----------------------------------------------|------------------------------------|-----------------|
| <b>ES305G</b> | 455        | <b>32</b> 32(Max) | 16pcs           | <b>EL</b> ON-OFF<br>220V AC Power Supply<br><br><b>DL</b> 0-10V Dimming<br>220V AC Power Supply | <b>1</b> 15°<br><b>2</b> 26°<br><b>3</b> 36° | <b>30</b> 3000K<br><b>40</b> 4000K | <b>WT</b> White |

Example : ES305G-32EL-130WT



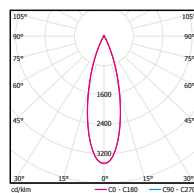
## ES301G



ES301G-08EL-130WT

0° Aiming Angle

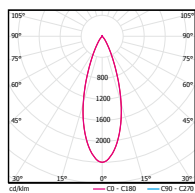
| D(M) | LUX  | W   | L   |
|------|------|-----|-----|
| 1    | 4585 | 0.3 | 0.3 |
| 2    | 1146 | 0.5 | 0.5 |
| 3    | 509  | 0.8 | 0.8 |
| 4    | 287  | 1.0 | 1.0 |



ES301G-08EL-230WT

0° Aiming Angle

| D(M) | LUX  | W   | L   |
|------|------|-----|-----|
| 1    | 1608 | 0.5 | 0.5 |
| 2    | 402  | 1.0 | 1.0 |
| 3    | 179  | 1.6 | 1.6 |
| 4    | 101  | 2.1 | 2.1 |

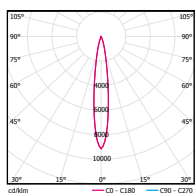


ES301G-08EL-330WT

0° Aiming Angle

| D(M) | LUX  | W   | L   |
|------|------|-----|-----|
| 1    | 1048 | 0.6 | 0.6 |
| 2    | 262  | 1.2 | 1.2 |
| 3    | 116  | 1.8 | 1.8 |
| 4    | 66   | 2.4 | 2.4 |

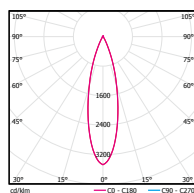
## ES303G



ES303G-16EL-130WT

0° Aiming Angle

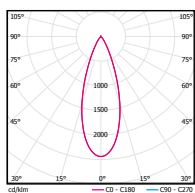
| D(M) | LUX  | W   | L   |
|------|------|-----|-----|
| 1    | 8749 | 0.3 | 0.3 |
| 2    | 2187 | 0.5 | 0.5 |
| 3    | 972  | 0.8 | 0.8 |
| 4    | 547  | 1.0 | 1.0 |



ES303G-16EL-230WT

0° Aiming Angle

| D(M) | LUX  | W   | L   |
|------|------|-----|-----|
| 1    | 3341 | 0.5 | 0.5 |
| 2    | 835  | 0.9 | 0.9 |
| 3    | 371  | 1.4 | 1.4 |
| 4    | 209  | 1.9 | 1.9 |

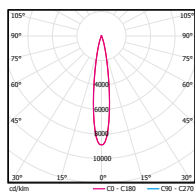


ES303G-16EL-330WT

0° Aiming Angle

| D(M) | LUX  | W   | L   |
|------|------|-----|-----|
| 1    | 2075 | 0.6 | 0.6 |
| 2    | 519  | 1.3 | 1.3 |
| 3    | 231  | 1.9 | 1.9 |
| 4    | 130  | 2.5 | 2.5 |

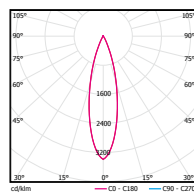
## ES305G



ES305G-32EL-130WT

0° Aiming Angle

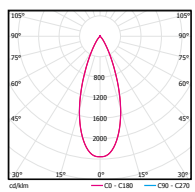
| D(M) | LUX   | W   | L   |
|------|-------|-----|-----|
| 1    | 17045 | 0.3 | 0.3 |
| 2    | 4261  | 0.6 | 0.6 |
| 3    | 1894  | 0.9 | 0.9 |
| 4    | 1065  | 1.2 | 1.2 |



ES305G-32EL-230WT

0° Aiming Angle

| D(M) | LUX  | W   | L   |
|------|------|-----|-----|
| 1    | 6339 | 0.5 | 0.5 |
| 2    | 1585 | 0.9 | 0.9 |
| 3    | 704  | 1.4 | 1.4 |
| 4    | 396  | 1.8 | 1.8 |



ES305G-32EL-330WT

0° Aiming Angle

| D(M) | LUX  | W   | L   |
|------|------|-----|-----|
| 1    | 3864 | 0.7 | 0.7 |
| 2    | 966  | 1.3 | 1.3 |
| 3    | 429  | 2.0 | 2.0 |
| 4    | 242  | 2.7 | 2.7 |



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# SLANA SQUARE CEILING



ES2S



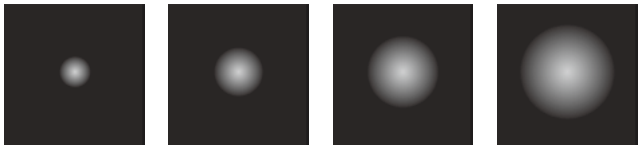
ES2M

## Specifications



- 主体材质：铝合金压铸灯身和压铸铝装饰件
- 光学系统：高效低眩特殊设计 TIR 透镜
- 表面处理：静电粉末喷涂
- 接线示意：详情请参考本目录册最后接线示意图
- 光源类型：COB
- 光源色温、光源光通量：  
ES2S 3000K 2540lm      ES2M 3000K 4571lm
- 光源寿命：>50,000h-L70 / B10-Ta25°C (LM-80/TM-21)
- 光源色容差：3 SDCM
- 产品重量：1.6Kg / 2.5Kg

## Product Features/Optics



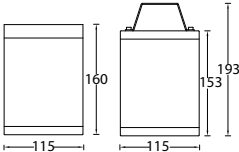
1 16°

2 21°

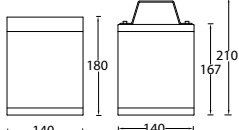
3 30°/33°

4 40°

## Product Parameters

|                                                                                   | Model       | Comment                                              | Power (W)         | LEDs (quantity) | Max Lumens (lm) | Control Systems                                                                             | Beam                                         | CCT                                | Finish                             |
|-----------------------------------------------------------------------------------|-------------|------------------------------------------------------|-------------------|-----------------|-----------------|---------------------------------------------------------------------------------------------|----------------------------------------------|------------------------------------|------------------------------------|
|  | <b>ES2S</b> | <b>U</b> U-Shape Bracket<br><b>C</b> Ceiling Mounted | <b>27</b> 27(Max) | COB             | 2251            | <b>EL</b> ON-OFF<br>220V AC Power Supply<br><b>DL</b> 0-10V Dimming<br>220V AC Power Supply | <b>1</b> 16°<br><b>2</b> 21°<br><b>3</b> 33° | <b>30</b> 3000K<br><b>40</b> 4000K | <b>WT</b> White<br><b>BK</b> Black |

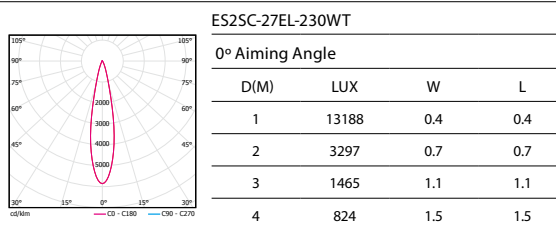
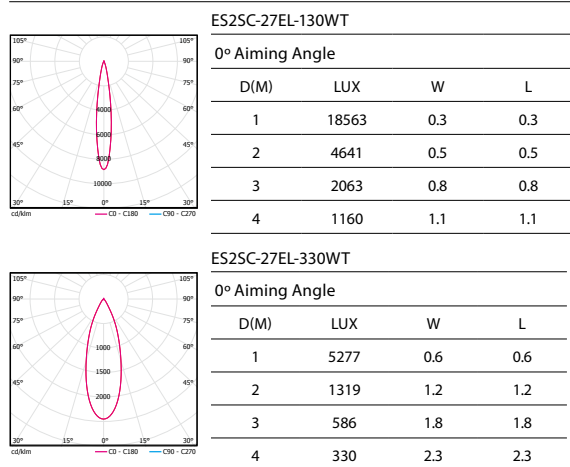
Example : ES2SU-27EL-130WT

|                                                                                   | Model       | Comment                                              | Power (W)         | LEDs (quantity) | Max Lumens (lm) | Control Systems                                                                             | Beam                                         | CCT                                | Finish                             |
|-----------------------------------------------------------------------------------|-------------|------------------------------------------------------|-------------------|-----------------|-----------------|---------------------------------------------------------------------------------------------|----------------------------------------------|------------------------------------|------------------------------------|
|  | <b>ES2M</b> | <b>U</b> U-Shape Bracket<br><b>C</b> Ceiling Mounted | <b>36</b> 36(Max) | COB             | 2783            | <b>EL</b> ON-OFF<br>220V AC Power Supply<br><b>DL</b> 0-10V Dimming<br>220V AC Power Supply | <b>1</b> 16°<br><b>2</b> 30°<br><b>4</b> 40° | <b>30</b> 3000K<br><b>40</b> 4000K | <b>WT</b> White<br><b>BK</b> Black |

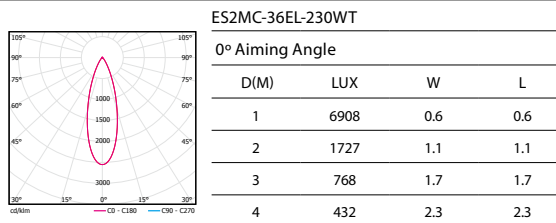
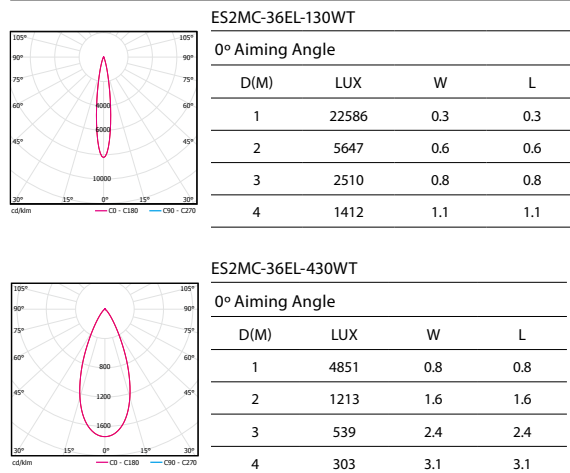
Example : ES2MU-36EL-130WT

## Light Distribution

### ES2S



### ES2M





# WALL MOUNTED LUMINAIRES



## SLANA WALL MOUNTS

SLANA ROUND SINGLE AND DOUBLE  
SLANA SQUARE SINGLE AND DOUBLE  
SLANA LINEAR CEILING WASH  
SHINE PRO CEILING WASH

# 278

279  
281  
283  
285



## TOWER

# 287



## MUSHROOM

# 289



成都麓湖生态城  
四川，成都

277

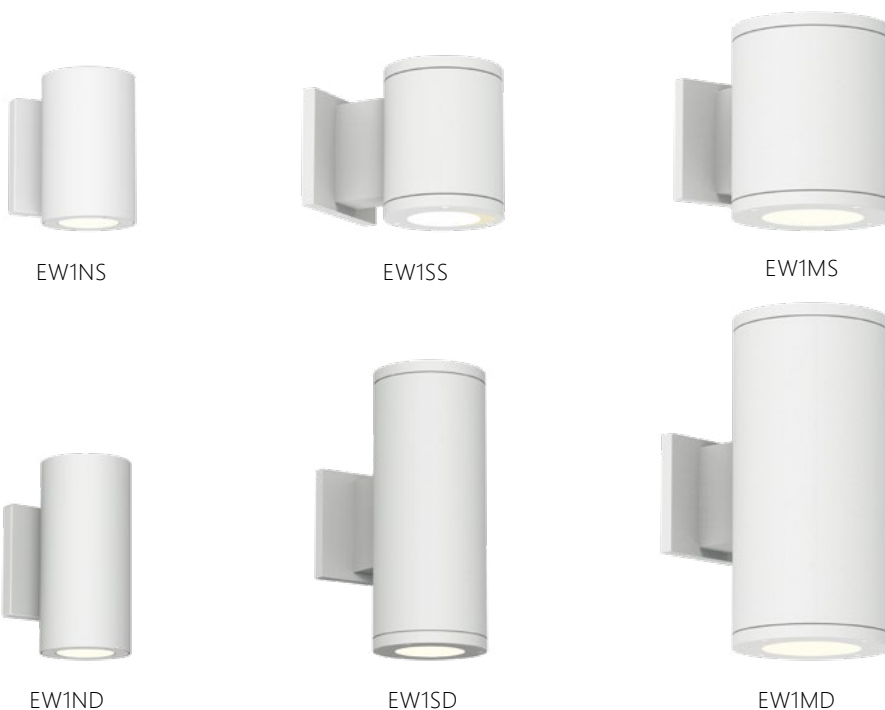
[WACLIGHTING.COM.CN](http://WACLIGHTING.COM.CN)



# SLANA



# SLANA ROUND SINGLE AND DOUBLE



EW1NS

EW1SS

EW1MS

EW1ND

EW1SD

EW1MD

## Specifications



- 主体材质：铝合金灯身和压铸铝装饰件
- 光学系统：高效低眩特殊设计 TIR 透镜
- 表面处理：静电粉末喷涂
- 接线示意：详情请参考本目录册最后接线示意图

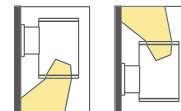
- 光源类型：COB
- 光源色温、光源光通量：
  - EW1NS 3000K 1649lm    EW1SS 3000K 2540lm
  - EW1MS 3000K 4571lm
  - EW1ND 3000K 3298lm    EW1SD 3000K 5080lm
  - EW1MD 3000K 9142lm
- 光源寿命：>50,000h-L70 / B10-Ta25°C (LM-80/TM-21)
- 光源色容差：3 SDCM
- 产品重量：1.3Kg / 2.0Kg / 2.7Kg  
1.6Kg / 3.2Kg / 4.9Kg

## Product Features/Optics

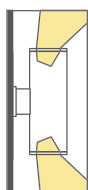
**A** *Away from the wall*



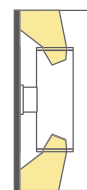
**T** *Towards the wall*



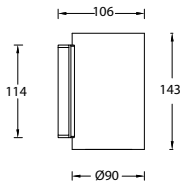
**A** *Away from the wall*



**T** *Towards the wall*

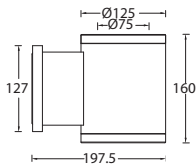


## Product Parameters



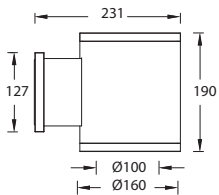
| Model       | Comment                     | Power (W)         | LEDs (quantity) | Max Lumens (lm) | Control Systems                                                                             | Beam                                                                                                     | CCT                                | Finish                             |
|-------------|-----------------------------|-------------------|-----------------|-----------------|---------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------|------------------------------------|------------------------------------|
| <b>EW1N</b> | <b>S</b> Single Directional | <b>16</b> 13(Max) | COB             | 1172            | <b>EL</b> ON-OFF<br>220V AC Power Supply<br><b>DL</b> 0-10V Dimming<br>220V AC Power Supply | <b>1</b> 14°<br><b>2</b> 25°<br><b>3</b> 35°<br><b>A</b> Away from the wall<br><b>T</b> Towards the wall | <b>30</b> 3000K<br><b>40</b> 4000K | <b>WT</b> White<br><b>BK</b> Black |

Example : EW1NS-16EL-130WT



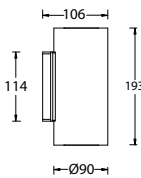
| Model       | Comment                     | Power (W)         | LEDs (quantity) | Max Lumens (lm) | Control Systems                                                                             | Beam                                                                                                     | CCT                                | Finish                             |
|-------------|-----------------------------|-------------------|-----------------|-----------------|---------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------|------------------------------------|------------------------------------|
| <b>EW1S</b> | <b>S</b> Single Directional | <b>27</b> 25(Max) | COB             | 2251            | <b>EL</b> ON-OFF<br>220V AC Power Supply<br><b>DL</b> 0-10V Dimming<br>220V AC Power Supply | <b>1</b> 16°<br><b>2</b> 21°<br><b>3</b> 33°<br><b>A</b> Away from the wall<br><b>T</b> Towards the wall | <b>30</b> 3000K<br><b>40</b> 4000K | <b>WT</b> White<br><b>BK</b> Black |

Example : EW1SS-27EL-130WT



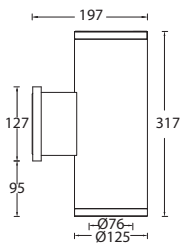
| Model       | Comment                     | Power (W)         | LEDs (quantity) | Max Lumens (lm) | Control Systems                                                                             | Beam                                                                                                     | CCT                                | Finish                             |
|-------------|-----------------------------|-------------------|-----------------|-----------------|---------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------|------------------------------------|------------------------------------|
| <b>EW1M</b> | <b>S</b> Single Directional | <b>36</b> 32(Max) | COB             | 2783            | <b>EL</b> ON-OFF<br>220V AC Power Supply<br><b>DL</b> 0-10V Dimming<br>220V AC Power Supply | <b>1</b> 16°<br><b>2</b> 30°<br><b>4</b> 40°<br><b>A</b> Away from the wall<br><b>T</b> Towards the wall | <b>30</b> 3000K<br><b>40</b> 4000K | <b>WT</b> White<br><b>BK</b> Black |

Example : EW1MS-36EL-130WT



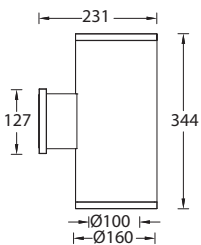
| Model       | Comment                     | Power (W)           | LEDs (quantity) | Max Lumens (lm) | Control Systems                                                                             | Beam Up                                                                  | Beam Down                                                                | CCT                                | Finish                             |
|-------------|-----------------------------|---------------------|-----------------|-----------------|---------------------------------------------------------------------------------------------|--------------------------------------------------------------------------|--------------------------------------------------------------------------|------------------------------------|------------------------------------|
| <b>EW1N</b> | <b>D</b> Double Directional | <b>32</b> 2x12(Max) | COB             | 1172x2          | <b>EL</b> ON-OFF<br>220V AC Power Supply<br><b>DL</b> 0-10V Dimming<br>220V AC Power Supply | <b>1</b> 14°<br><b>A</b> Away from the wall<br><b>T</b> Towards the wall | <b>1</b> 14°<br><b>A</b> Away from the wall<br><b>T</b> Towards the wall | <b>30</b> 3000K<br><b>40</b> 4000K | <b>WT</b> White<br><b>BK</b> Black |

Example : EW1ND-32EL-1130WT



| Model       | Comment                     | Power (W)           | LEDs (quantity) | Max Lumens (lm) | Control Systems                                                                             | Beam Up                                                                  | Beam Down                                                                | CCT                                | Finish                             |
|-------------|-----------------------------|---------------------|-----------------|-----------------|---------------------------------------------------------------------------------------------|--------------------------------------------------------------------------|--------------------------------------------------------------------------|------------------------------------|------------------------------------|
| <b>EW1S</b> | <b>D</b> Double Directional | <b>54</b> 2x25(Max) | COB             | 2251x2          | <b>EL</b> ON-OFF<br>220V AC Power Supply<br><b>DL</b> 0-10V Dimming<br>220V AC Power Supply | <b>1</b> 16°<br><b>A</b> Away from the wall<br><b>T</b> Towards the wall | <b>1</b> 16°<br><b>A</b> Away from the wall<br><b>T</b> Towards the wall | <b>30</b> 3000K<br><b>40</b> 4000K | <b>WT</b> White<br><b>BK</b> Black |

Example : EW1SD-54EL-1130WT



| Model       | Comment                     | Power (W)           | LEDs (quantity) | Max Lumens (lm) | Control Systems                                                                             | Beam Up                                                                  | Beam Down                                                                | CCT                                | Finish                             |
|-------------|-----------------------------|---------------------|-----------------|-----------------|---------------------------------------------------------------------------------------------|--------------------------------------------------------------------------|--------------------------------------------------------------------------|------------------------------------|------------------------------------|
| <b>EW1M</b> | <b>D</b> Double Directional | <b>72</b> 2x32(Max) | COB             | 2783x2          | <b>EL</b> ON-OFF<br>220V AC Power Supply<br><b>DL</b> 0-10V Dimming<br>220V AC Power Supply | <b>1</b> 16°<br><b>A</b> Away from the wall<br><b>T</b> Towards the wall | <b>1</b> 16°<br><b>A</b> Away from the wall<br><b>T</b> Towards the wall | <b>30</b> 3000K<br><b>40</b> 4000K | <b>WT</b> White<br><b>BK</b> Black |

Example : EW1MD-72EL-1130WT

# SLANA SQUARE SINGLE AND DOUBLE



EW2SS



EW2MS



EW2SD



EW2MD

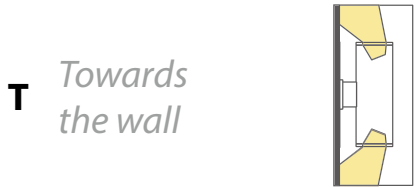
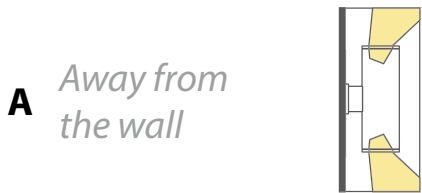
## Specifications



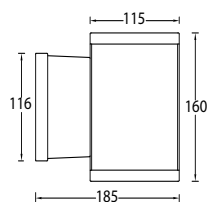
- 主体材质：铝合金灯身和压铸铝装饰件
- 光学系统：高效低眩特殊设计 TIR 透镜
- 表面处理：静电粉末喷涂
- 接线示意：详情请参考本目录册最后接线示意图
- 光源类型：COB
- 光源色温、光源光通量：

|                   |                   |
|-------------------|-------------------|
| EW2S 3000K 2540lm | EW2M 3000K 4571lm |
| EW2S 3000K 5080lm | EW2M 3000K 9142lm |
- 光源寿命：>50,000h-L70 / B10-Ta25°C (LM-80/TM-21)
- 光源色容差：3 SDCM
- 产品重量：2.0Kg / 2.7Kg / 3.2Kg / 4.9Kg

## Product Features/Optics

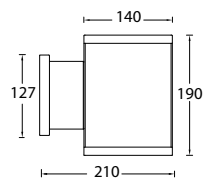


## Product Parameters



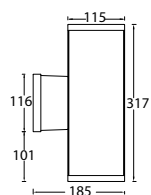
| Model       | Comment                            | Power (W)         | LEDs (quantity) | Max Lumens (lm) | Control Systems                                                                             | Beam                                                                                                     | CCT                                | Finish                             |
|-------------|------------------------------------|-------------------|-----------------|-----------------|---------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------|------------------------------------|------------------------------------|
| <b>EW2S</b> | <b>S</b> <i>Single Directional</i> | <b>27</b> 25(Max) | COB             | 2251            | <b>EL</b> ON-OFF<br>220V AC Power Supply<br><b>DL</b> 0-10V Dimming<br>220V AC Power Supply | <b>1</b> 16°<br><b>2</b> 21°<br><b>3</b> 33°<br><b>A</b> Away from the wall<br><b>T</b> Towards the wall | <b>30</b> 3000K<br><b>40</b> 4000K | <b>WT</b> White<br><b>BK</b> Black |

Example : EW2SS-27EL-130WT



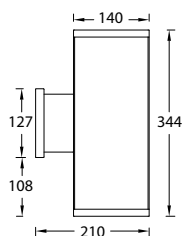
| Model       | Comment                            | Power (W)         | LEDs (quantity) | Max Lumens (lm) | Control Systems                                                                             | Beam                                                                                                     | CCT                                | Finish                             |
|-------------|------------------------------------|-------------------|-----------------|-----------------|---------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------|------------------------------------|------------------------------------|
| <b>EW2M</b> | <b>S</b> <i>Single Directional</i> | <b>36</b> 32(Max) | COB             | 2783            | <b>EL</b> ON-OFF<br>220V AC Power Supply<br><b>DL</b> 0-10V Dimming<br>220V AC Power Supply | <b>1</b> 16°<br><b>2</b> 30°<br><b>4</b> 40°<br><b>A</b> Away from the wall<br><b>T</b> Towards the wall | <b>30</b> 3000K<br><b>40</b> 4000K | <b>WT</b> White<br><b>BK</b> Black |

Example : EW2MS-36EL-130WT



| Model       | Comment                            | Power (W)           | LEDs (quantity) | Max Lumens (lm) | Control Systems                                                                             | Beam Up                                                                  | Beam Down                                                                | CCT                                | Finish                             |
|-------------|------------------------------------|---------------------|-----------------|-----------------|---------------------------------------------------------------------------------------------|--------------------------------------------------------------------------|--------------------------------------------------------------------------|------------------------------------|------------------------------------|
| <b>EW2S</b> | <b>D</b> <i>Double Directional</i> | <b>54</b> 2x25(Max) | COB             | 2251x2          | <b>EL</b> ON-OFF<br>220V AC Power Supply<br><b>DL</b> 0-10V Dimming<br>220V AC Power Supply | <b>1</b> 16°<br><b>A</b> Away from the wall<br><b>T</b> Towards the wall | <b>1</b> 16°<br><b>A</b> Away from the wall<br><b>T</b> Towards the wall | <b>30</b> 3000K<br><b>40</b> 4000K | <b>WT</b> White<br><b>BK</b> Black |

Example : EW2SD-54EL-1130WT

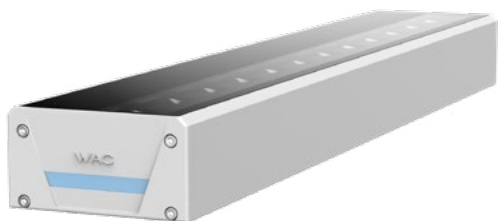


| Model       | Comment                            | Power (W)           | LEDs (quantity) | Max Lumens (lm) | Control Systems                                                                             | Beam Up                                                                  | Beam Down                                                                | CCT                                | Finish                             |
|-------------|------------------------------------|---------------------|-----------------|-----------------|---------------------------------------------------------------------------------------------|--------------------------------------------------------------------------|--------------------------------------------------------------------------|------------------------------------|------------------------------------|
| <b>EW2M</b> | <b>D</b> <i>Double Directional</i> | <b>72</b> 2x32(Max) | COB             | 2783x2          | <b>EL</b> ON-OFF<br>220V AC Power Supply<br><b>DL</b> 0-10V Dimming<br>220V AC Power Supply | <b>1</b> 16°<br><b>A</b> Away from the wall<br><b>T</b> Towards the wall | <b>1</b> 16°<br><b>A</b> Away from the wall<br><b>T</b> Towards the wall | <b>30</b> 3000K<br><b>40</b> 4000K | <b>WT</b> White<br><b>BK</b> Black |

Example : EW2MD-72EL-1130WT



# SLANA LINEAR CEILING WASH

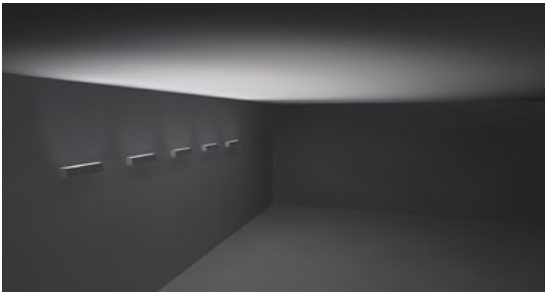


## Specifications



- 主体材质：铝合金灯身和压铸铝装饰件
- 光学系统：反射器
- 表面处理：静电粉末喷涂
- 投射方向：垂直方向  $\pm 15^\circ$  调节
- 接线示意：详情请参考本目录册最后接线示意图
- 光源类型：SMD
- 光源色温、光源光通量：3000K 5040lm 48W
- 光源寿命：>50,000h-L70 / B10-Ta25°C (LM-80/TM-21)
- 光源色容差：3 SDCM
- 产品重量：3.3Kg

## Product Features/Optics

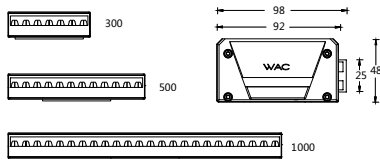


U 型配光  
灯具间距 0.5m，距天花 1m 高度光学模拟



W 型配光  
灯具间距 0.7m，距天花 1m 高度光学模拟

## Product Parameters



| Model            | Length (mm) | Power (W) | LEDs (quantity) | Max Lumens (lm) | Control Systems                                 | Beam                     | CCT                                                   | Finish                             |
|------------------|-------------|-----------|-----------------|-----------------|-------------------------------------------------|--------------------------|-------------------------------------------------------|------------------------------------|
| <b>EW403C-11</b> | 300         | 11(Max)   | 14              | 646             | <b>EL</b> ON-OFF<br>220V AC Power Supply        | <b>U</b> Wall Washer 1:5 | <b>27</b> 2700K<br><b>30</b> 3000K                    | <b>WT</b> White<br><b>BK</b> Black |
|                  |             |           |                 |                 | <b>DL</b> 0-10V Dimming<br>220V AC Power Supply | <b>W</b> Wall Washer 1:3 | <b>35</b> 3500K<br><b>40</b> 4000K<br><b>50</b> 5000K |                                    |
| <b>EW405C-24</b> | 500         | 24(Max)   | 24              | 1410            | <b>EL</b> ON-OFF<br>220V AC Power Supply        | <b>U</b> Wall Washer 1:5 | <b>27</b> 2700K<br><b>30</b> 3000K                    | <b>WT</b> White<br><b>BK</b> Black |
|                  |             |           |                 |                 | <b>DL</b> 0-10V Dimming<br>220V AC Power Supply | <b>W</b> Wall Washer 1:3 | <b>35</b> 3500K<br><b>40</b> 4000K<br><b>50</b> 5000K |                                    |
| <b>EW410C-48</b> | 1000        | 48(Max)   | 48              | 2820            | <b>EL</b> ON-OFF<br>220V AC Power Supply        | <b>U</b> Wall Washer 1:5 | <b>27</b> 2700K<br><b>30</b> 3000K                    | <b>WT</b> White<br><b>BK</b> Black |
|                  |             |           |                 |                 | <b>DL</b> 0-10V Dimming<br>220V AC Power Supply | <b>W</b> Wall Washer 1:3 | <b>35</b> 3500K<br><b>40</b> 4000K<br><b>50</b> 5000K |                                    |

Example EW403C-11EL-U27WT

## Light Distribution

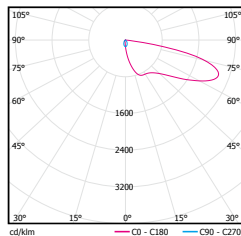
### EW410C-48EL-W30WT

#### Specifications :

Wall height (m): 3

Offset from wall (m): 1.5

Luminaire spacing (m): 2.55



| H(m)       | Surface illumination(lux) |                     |                     |                     |                     |
|------------|---------------------------|---------------------|---------------------|---------------------|---------------------|
|            | below the luminaire       | below the luminaire | below the luminaire | below the luminaire | below the luminaire |
| <b>0.3</b> | 24                        | 24                  | 24                  | 8124                | 23                  |
| <b>0.6</b> | 88                        | 82                  | 93                  | 81                  | 90                  |
| <b>0.9</b> | 301                       | 264                 | 290                 | 265                 | 282                 |
| <b>1.2</b> | 408                       | 368                 | 405                 | 371                 | 404                 |
| <b>1.5</b> | 339                       | 330                 | 355                 | 334                 | 358                 |
| <b>1.8</b> | 258                       | 249                 | 260                 | 254                 | 262                 |
| <b>2.1</b> | 188                       | 182                 | 193                 | 185                 | 185                 |
| <b>2.4</b> | 139                       | 139                 | 141                 | 135                 | 139                 |
| <b>2.7</b> | 103                       | 107                 | 108                 | 110                 | 106                 |
| <b>3</b>   | 93                        | 94                  | 94                  | 92                  | 95                  |

#### Specifications :

Wall height (m): 3

Offset from wall (m): 1

Luminaire spacing (m):1.7

| H(m)       | Surface illumination(lux) |                     |                     |                     |                     |
|------------|---------------------------|---------------------|---------------------|---------------------|---------------------|
|            | below the luminaire       | below the luminaire | below the luminaire | below the luminaire | below the luminaire |
| <b>0.3</b> | 67                        | 62                  | 69                  | 56                  | 64                  |
| <b>0.6</b> | 386                       | 285                 | 376                 | 287                 | 375                 |
| <b>0.9</b> | 719                       | 565                 | 714                 | 559                 | 720                 |
| <b>1.2</b> | 577                       | 489                 | 582                 | 483                 | 575                 |
| <b>1.5</b> | 355                       | 319                 | 361                 | 318                 | 350                 |
| <b>1.8</b> | 221                       | 212                 | 226                 | 211                 | 225                 |
| <b>2.1</b> | 152                       | 146                 | 147                 | 148                 | 147                 |
| <b>2.4</b> | 102                       | 105                 | 107                 | 107                 | 103                 |
| <b>2.7</b> | 78                        | 78                  | 79                  | 79                  | 77                  |
| <b>3</b>   | 68                        | 69                  | 70                  | 66                  | 67                  |

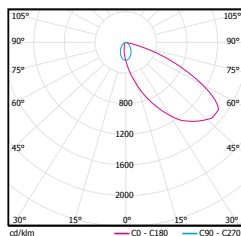
### EW410C-48EL-U30WT

#### Specifications :

Wall height (m): 5

Offset from wall (m): 1.5

Luminaire spacing (m): 2.25



| H(m)       | Surface illumination(lux) |                     |                     |                     |                     |
|------------|---------------------------|---------------------|---------------------|---------------------|---------------------|
|            | below the luminaire       | below the luminaire | below the luminaire | below the luminaire | below the luminaire |
| <b>0.5</b> | 101                       | 89                  | 110                 | 88                  | 104                 |
| <b>1</b>   | 498                       | 334                 | 485                 | 332                 | 480                 |
| <b>1.5</b> | 669                       | 506                 | 668                 | 505                 | 658                 |
| <b>2</b>   | 480                       | 450                 | 501                 | 459                 | 488                 |
| <b>2.5</b> | 340                       | 335                 | 344                 | 337                 | 334                 |
| <b>3</b>   | 245                       | 246                 | 249                 | 243                 | 239                 |
| <b>3.5</b> | 181                       | 187                 | 189                 | 185                 | 182                 |
| <b>4</b>   | 149                       | 151                 | 147                 | 148                 | 154                 |
| <b>4.5</b> | 117                       | 119                 | 122                 | 118                 | 115                 |
| <b>5</b>   | 104                       | 105                 | 111                 | 105                 | 102                 |

#### Specifications :

Wall height (m): 5

Offset from wall (m): 1

Luminaire spacing (m): 1.5

| H(m)       | Surface illumination(lux) |                     |                     |                     |                     |
|------------|---------------------------|---------------------|---------------------|---------------------|---------------------|
|            | below the luminaire       | below the luminaire | below the luminaire | below the luminaire | below the luminaire |
| <b>0.5</b> | 346                       | 241                 | 358                 | 233                 | 380                 |
| <b>1</b>   | 1029                      | 677                 | 1047                | 663                 | 1050                |
| <b>1.5</b> | 887                       | 719                 | 894                 | 715                 | 904                 |
| <b>2</b>   | 514                       | 495                 | 521                 | 500                 | 520                 |
| <b>2.5</b> | 314                       | 327                 | 328                 | 325                 | 330                 |
| <b>3</b>   | 231                       | 224                 | 223                 | 230                 | 231                 |
| <b>3.5</b> | 169                       | 164                 | 163                 | 168                 | 161                 |
| <b>4</b>   | 125                       | 122                 | 124                 | 122                 | 120                 |
| <b>4.5</b> | 94                        | 94                  | 95                  | 91                  | 94                  |
| <b>5</b>   | 84                        | 78                  | 84                  | 81                  | 82                  |

# SHINE PRO CEILING WASH

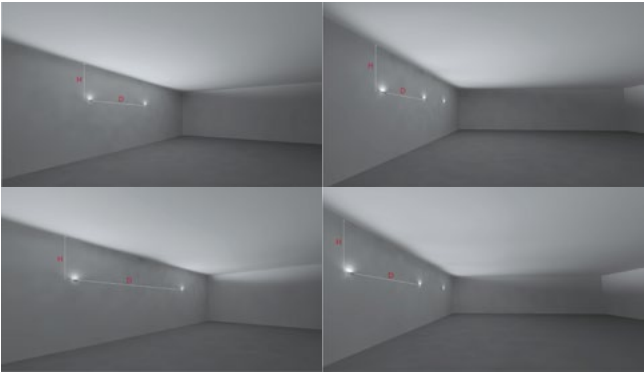


## Specifications



- 主体材质：铝合金压铸灯身和压铸铝装饰件
- 光学系统：反射器
- 表面处理：静电粉末喷涂
- 投射方向：垂直方向  $\pm 15^\circ$  调节
- 接线示意：详情请参考本目录册最后接线示意图
- 光源类型：COB
- 光源色温、光源光通量：40W 3000K 3864lm
- 光源寿命： $>50,000\text{h}$ -L70 / B10-Ta25°C (LM-80/TM-21)
- 光源色容差：3 SDCM
- 产品重量：2.6Kg

## Product Features/Optics

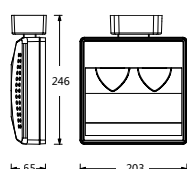


左边是水平洗墙效果对比 H:D=1:2.5 和 1:4.5；右边垂直洗墙效果对比 H:D=1:2 和 1:3



配备接线盒，简化安装要求和流程，为项目提供便利和安全保障。无论是狭窄或是宽阔空间，分体式安装支架可以轻松满足所有需求

## Product Parameters

|                                                                                   | Model      | Comment                      | Power (W)                | LEDs (quantity) | Max Lumens (lm) | Control Systems                                               | Beam                              | CCT                                                                                                  | Finish                                           |
|-----------------------------------------------------------------------------------|------------|------------------------------|--------------------------|-----------------|-----------------|---------------------------------------------------------------|-----------------------------------|------------------------------------------------------------------------------------------------------|--------------------------------------------------|
|  | <b>EW3</b> | <b>C</b> <i>Ceiling Wash</i> | <b>40</b> <i>40(Max)</i> | <b>COB</b>      | <b>2609</b>     | <b>EL</b> <i>ON-OFF</i><br><i>220V AC Power Supply</i>        | <b>U</b> <i>Wall Washer 1:3</i>   | <b>27</b> <i>2700K</i>                                                                               | <b>WT</b> <i>White</i><br><b>BK</b> <i>Black</i> |
|                                                                                   |            |                              |                          |                 |                 | <b>DL</b> <i>0-10V Dimming</i><br><i>220V AC Power Supply</i> | <b>W</b> <i>Wall Washer 1:4.5</i> | <b>30</b> <i>3000K</i><br><b>35</b> <i>3500K</i><br><b>40</b> <i>4000K</i><br><b>50</b> <i>5000K</i> |                                                  |
|                                                                                   |            |                              |                          |                 |                 | <b>Example : EW3C-40EL-U27BK</b>                              |                                   |                                                                                                      |                                                  |

## Light Distribution

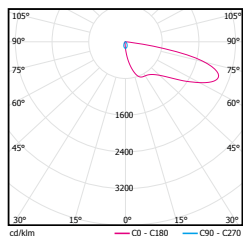
### EW3C-40EL-W30BK

#### Specifications:

Wall height (m): 3

Offset from wall (m): 1.5

Luminaire spacing (m): 6.75



| H(m)       | Surface illumination(lux) |                     |                     |                     |                     |
|------------|---------------------------|---------------------|---------------------|---------------------|---------------------|
|            | below the luminaire       | below the luminaire | below the luminaire | below the luminaire | below the luminaire |
| <b>0.3</b> | 78                        | 27                  | 80                  | 27                  | 82                  |
| <b>0.6</b> | 84                        | 34                  | 87                  | 34                  | 86                  |
| <b>0.9</b> | 92                        | 44                  | 100                 | 44                  | 95                  |
| <b>1.2</b> | 92                        | 48                  | 99                  | 49                  | 97                  |
| <b>1.5</b> | 88                        | 51                  | 92                  | 51                  | 91                  |
| <b>1.8</b> | 87                        | 50                  | 85                  | 50                  | 87                  |
| <b>2.1</b> | 81                        | 47                  | 80                  | 46                  | 80                  |
| <b>2.4</b> | 71                        | 42                  | 73                  | 42                  | 72                  |
| <b>2.7</b> | 64                        | 36                  | 64                  | 37                  | 62                  |
| <b>3</b>   | 60                        | 32                  | 59                  | 34                  | 56                  |

#### Specifications:

Wall height (m): 3

Offset from wall (m): 1

Luminaire spacing (m): 4.5

| H(m)       | Surface illumination(lux) |                     |                     |                     |                     |
|------------|---------------------------|---------------------|---------------------|---------------------|---------------------|
|            | below the luminaire       | below the luminaire | below the luminaire | below the luminaire | below the luminaire |
| <b>0.3</b> | 193                       | 62                  | 191                 | 59                  | 185                 |
| <b>0.6</b> | 211                       | 87                  | 219                 | 86                  | 221                 |
| <b>0.9</b> | 210                       | 101                 | 225                 | 103                 | 225                 |
| <b>1.2</b> | 209                       | 105                 | 205                 | 104                 | 206                 |
| <b>1.5</b> | 176                       | 94                  | 183                 | 92                  | 182                 |
| <b>1.8</b> | 155                       | 78                  | 152                 | 77                  | 145                 |
| <b>2.1</b> | 111                       | 61                  | 108                 | 62                  | 110                 |
| <b>2.4</b> | 71                        | 45                  | 71                  | 46                  | 72                  |
| <b>2.7</b> | 41                        | 32                  | 41                  | 32                  | 41                  |
| <b>3</b>   | 31                        | 27                  | 31                  | 27                  | 23                  |

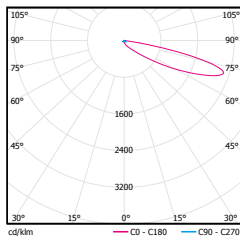
### EW3C-40EL-U30BK

#### Specifications:

Wall height (m): 5

Offset from wall (m): 1

Luminaire spacing (m): 3



| H(m)       | Surface illumination(lux) |                     |                     |                     |                     |
|------------|---------------------------|---------------------|---------------------|---------------------|---------------------|
|            | below the luminaire       | below the luminaire | below the luminaire | below the luminaire | below the luminaire |
| <b>0.5</b> | 92                        | 58                  | 90                  | 64                  | 96                  |
| <b>1</b>   | 145                       | 98                  | 148                 | 99                  | 151                 |
| <b>1.5</b> | 174                       | 99                  | 192                 | 96                  | 187                 |
| <b>2</b>   | 186                       | 82                  | 194                 | 83                  | 191                 |
| <b>2.5</b> | 141                       | 62                  | 146                 | 63                  | 152                 |
| <b>3</b>   | 91                        | 45                  | 94                  | 43                  | 93                  |
| <b>3.5</b> | 54                        | 29                  | 54                  | 32                  | 55                  |
| <b>4</b>   | 30                        | 19                  | 30                  | 20                  | 29                  |
| <b>4.5</b> | 15                        | 13                  | 16                  | 13                  | 15                  |
| <b>5</b>   | 12                        | 10                  | 12                  | 11                  | 12                  |

#### Specifications:

Wall height (m): 5

Offset from wall (m): 1.5

Luminaire spacing (m): 4.5

| H(m)       | Surface illumination(lux) |                     |                     |                     |                     |
|------------|---------------------------|---------------------|---------------------|---------------------|---------------------|
|            | below the luminaire       | below the luminaire | below the luminaire | below the luminaire | below the luminaire |
| <b>0.5</b> | 34                        | 26                  | 35                  | 26                  | 36                  |
| <b>1</b>   | 58                        | 43                  | 57                  | 42                  | 58                  |
| <b>1.5</b> | 69                        | 49                  | 71                  | 49                  | 70                  |
| <b>2</b>   | 83                        | 46                  | 83                  | 46                  | 84                  |
| <b>2.5</b> | 89                        | 41                  | 91                  | 41                  | 91                  |
| <b>3</b>   | 81                        | 35                  | 83                  | 34                  | 83                  |
| <b>3.5</b> | 66                        | 29                  | 69                  | 29                  | 70                  |
| <b>4</b>   | 52                        | 22                  | 51                  | 24                  | 52                  |
| <b>4.5</b> | 38                        | 19                  | 39                  | 19                  | 38                  |
| <b>5</b>   | 30                        | 15                  | 29                  | 16                  | 29                  |



# TOWER



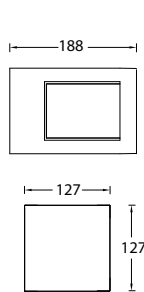
## Specifications

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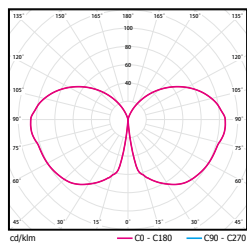
- 主体材质：加强型铝合金挤灯柱
- 光学系统：磨砂光学钢化玻璃
- 表面处理：静电粉末喷涂
- 配件 / 支架：不锈钢底座固定
- 光源类型：SMD
- 光源色温、光源光通量：10W 3000K 1248lm
- 光源寿命：>50,000h-L70 /B10-Ta25°C (LM-80/TM-21)
- 光源色容差：3 SDCM
- 产品重量：2.3Kg

## Product Parameters

|  | Model     | Height<br>(mm) | Power<br>(W) | LEDs<br>quantity | Max Lumens<br>(lm) | Control Systems                   | Beam Direction | Module             | CCT                              | Finish                |
|-----------------------------------------------------------------------------------|-----------|----------------|--------------|------------------|--------------------|-----------------------------------|----------------|--------------------|----------------------------------|-----------------------|
|                                                                                   | EWA602-10 | 188            | 10(Max)      | 25               | 570                | EL ON-OFF<br>220V AC Power Supply | C Circle       | D Optical Module D | 27 2700K<br>30 3000K<br>40 4000K | BK Black<br>BZ Bronze |

Example : EWA602-10EL-CD30BZ

## Light Distribution



# MUSHROOM



EWM102-08



EWM202-05

## Specifications



- 主体材质：铝压铸灯头，不锈钢安装固定底座及加强型铝挤灯柱
- 光学系统：PMMA 透镜
- 表面处理：静电粉末喷涂
- 投射方向：水平方向 0° -360°，向下出光
- 接线示意：详情请参考本目录册最后接线示意图

- 光源类型：SMD
- 光源色温、光源光通量：EWM102-08 3000K 527lm  
EWM202-05 3000K 694lm
- 色温 / 显指：  
EWM102-08：2700K/3000K/4000K, Ra>85  
EWM202-05：2700K/3000K/4000K, Ra>80
- 光源寿命：>50,000h-L70 /B10-Ta25°C (LM-80/TM-21)
- 光源色容差：  
EWM102-08：5 SDCM EWM202-05：3 SDCM
- 产品重量：1.7Kg / 0.63Kg

## Product Features/Optics



嘉州叶婆婆汇景广场店



北京中间美术馆

# Product Parameters

| Model            | Power (W) | LEDs (Quantity) | Max Lumens (lm) | Control Systems                          | Beam Direction  | Module                    | CCT                                                   | Finish          |
|------------------|-----------|-----------------|-----------------|------------------------------------------|-----------------|---------------------------|-------------------------------------------------------|-----------------|
| <b>EWM102-08</b> | 8(Max)    | 20              | 527             | <b>EL</b> ON-OFF<br>220V AC Power Supply | <b>C</b> Circle | <b>C</b> Optical Module C | <b>27</b> 2700K<br><b>30</b> 3000K<br><b>40</b> 4000K | <b>BK</b> Black |

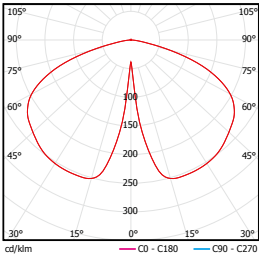
**Example : EWM102-08EL-CC30BK**

| Model            | Power (W) | LEDs (Quantity) | Max Lumens (lm)    | Control Systems                                                                                 | Beam Direction  | Module                    | CCT                                                   | Finish                                                 |
|------------------|-----------|-----------------|--------------------|-------------------------------------------------------------------------------------------------|-----------------|---------------------------|-------------------------------------------------------|--------------------------------------------------------|
| <b>EWM202-05</b> | 05(Max)   | 60/20           | 352/291<br>(4000K) | <b>EL</b> ON-OFF<br>220V AC Power Supply<br><br><b>MT</b> DMX512 Dimming<br>24V DC Power Supply | <b>C</b> Circle | <b>C</b> Optical Module C | <b>27</b> 2700K<br><b>30</b> 3000K<br><b>40</b> 4000K | <b>WT</b> White<br><b>BK</b> Black<br><b>BZ</b> Bronze |

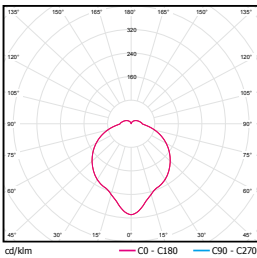
**Example : EWM202-05MT-CC40WT**

# Light Distribution

**EWM102-08**



**EWM202-05**





# **INVISIBLE<sup>®</sup>**

## **EXTERIOR**



## INVISILED® NEON

INVISILED® NEON VERTICAL  
INVISILED® NEON HORIZONTAL

# 295

295  
297



## INVISILED® TAPE LIGHT

INVISILED® OUTDOOR DMX  
INVISILED® E  
INVISILED® 12V

# 301

301  
303  
305



上海中信泰富广场  
中国，上海

# InvisiLED® NEON



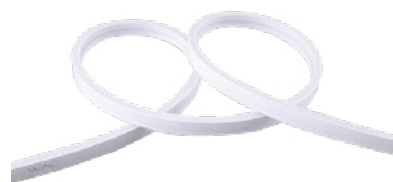
# INVISILED® NEON VERTICAL



10x10MM



16x16MM



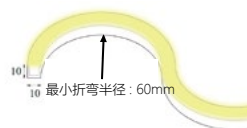
20x10MM

## Specifications



- 主体材质：灯体一体挤出硅胶
- 光学系统：硅胶微结构
- 配件 / 支架：专用卡件和专用固定轨道
- 接线示意：详情请参考本目录册最后接线示意图
- 光源类型：SMD
- 光源寿命：>36,000h-L70 /B10-Ta25°C (LM-80/TM-21)
- 最小弯曲半径：60mm
- 光源色容差：3 SDCM
- 产品重量：0.3Kg/m, 0.6Kg/m, 0.57Kg/m

## Product Parameters



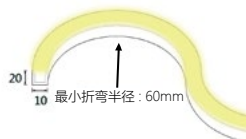
| Model | LED Power | Length | Size      | Dimming  | CCT      | Power Feed Type               | IP               | Finish   |
|-------|-----------|--------|-----------|----------|----------|-------------------------------|------------------|----------|
| FLSV  | 06 6W/m   | 10 1m  | A 10x10mm | E ON-OFF | 27 2700K | S Side<br>B Bottom<br>F Front | 5 IP65<br>7 IP67 | WT White |
|       | 10 10W/m  | 20 2m  |           |          | 30 3000K |                               |                  |          |
|       |           | 30 3m  |           |          | 35 3500K |                               |                  |          |
|       |           | 40 4m  |           |          | 40 4000K |                               |                  |          |
|       |           | 50 5m  |           |          | 50 5000K |                               |                  |          |
|       |           |        |           |          |          |                               |                  |          |

Example : FLSV-0610A-E3055WT



| Model | LED Power | Length | Size      | Dimming                                             | CCT            | Power Feed Type               | IP               | Finish   |
|-------|-----------|--------|-----------|-----------------------------------------------------|----------------|-------------------------------|------------------|----------|
| FLSV  | 14 14W/m  | 10 1m  | B 16x16mm | E ON-OFF<br>M Phase Controller<br>by DMX512 Dimming | 27 2700K       | S Side<br>B Bottom<br>F Front | 5 IP65<br>7 IP67 | WT White |
|       | 18 18W/m  | 20 2m  |           |                                                     | 30 3000K       |                               |                  |          |
|       |           | 30 3m  |           |                                                     | 35 3500K       |                               |                  |          |
|       |           | 40 4m  |           |                                                     | 40 4000K       |                               |                  |          |
|       |           | 50 5m  |           |                                                     | 50 5000K       |                               |                  |          |
|       |           |        |           |                                                     | F2 RGBW(2700K) |                               |                  |          |
|       |           |        |           |                                                     | F3 RGBW(3000K) |                               |                  |          |
|       |           |        |           |                                                     | F4 RGBW(4000K) |                               |                  |          |
|       |           |        |           |                                                     | F5 RGBW(5000K) |                               |                  |          |
|       |           |        |           |                                                     |                |                               |                  |          |
|       |           |        |           |                                                     |                |                               |                  |          |

Example : FLSV-1410B-E3055WT



| Model | LED Power | Length | Size      | Dimming                                             | CCT            | Power Feed Type               | IP               | Finish   |
|-------|-----------|--------|-----------|-----------------------------------------------------|----------------|-------------------------------|------------------|----------|
| FLSV  | 14 14W/m  | 10 1m  | C 10x20mm | E ON-OFF<br>M Phase Controller<br>by DMX512 Dimming | 27 2700K       | S Side<br>B Bottom<br>F Front | 5 IP65<br>7 IP67 | WT White |
|       | 18 18W/m  | 20 2m  |           |                                                     | 30 3000K       |                               |                  |          |
|       |           | 30 3m  |           |                                                     | 35 3500K       |                               |                  |          |
|       |           | 40 4m  |           |                                                     | 40 4000K       |                               |                  |          |
|       |           | 50 5m  |           |                                                     | 50 5000K       |                               |                  |          |
|       |           |        |           |                                                     | F2 RGBW(2700K) |                               |                  |          |
|       |           |        |           |                                                     | F3 RGBW(3000K) |                               |                  |          |
|       |           |        |           |                                                     | F4 RGBW(4000K) |                               |                  |          |
|       |           |        |           |                                                     | F5 RGBW(5000K) |                               |                  |          |
|       |           |        |           |                                                     |                |                               |                  |          |
|       |           |        |           |                                                     |                |                               |                  |          |

Example : FLSV-1410C-E3055WT

## Accessories

|                     | Model     | Description                               | Picture |
|---------------------|-----------|-------------------------------------------|---------|
| 10mm Mono           | FLSH-A-AC | H 系列 10*10mm 专用卡件 , 默认 1M 附送 3pcs 卡件      |         |
|                     | FLSH-A-CH | H 系列 10*10mm 专用固定轨道 长度 965mm , 选配, 需要单独订购 |         |
| 16mm Mono / RGBW    | FLSH-B-AC | H 系列 16mm 专用卡件 , 默认 1M 附送 3pcs 卡件         |         |
|                     | FLSH-B-CH | H 系列 16mm 专用固定轨道 长度 965mm , 选配, 需要单独订购    |         |
| 10x20mm Mono / RGBW | FLSV-C-AC | V 系列 10*20mm 专用卡件 , 默认 1M 附送 3pcs 卡件      |         |
|                     | FLSV-C-CH | V 系列 10*20mm 专用固定轨道 长度 965mm , 选配, 需要单独订购 |         |

# INVISILED® NEON HORIZONTAL



10x10MM



16x16MM



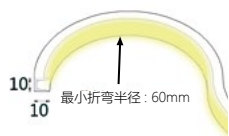
12x12MM

## Specifications



- 主体材质：灯体一体挤出硅胶，优质 FPCB 灯板
- 光学系统：硅胶微结构
- 配件 / 支架：专用卡件和专用固定轨道
- 接线示意：详情请参考本目录册最后接线示意图
- 光源类型：SMD
- 光源寿命：>36,000h-L70 /B10-Ta25°C (LM-80/TM-21)
- 光源色容差：3 SDCM
- 最小弯曲半径：100mm
- 产品重量：0.3Kg/m, 0.6Kg/m, 0.4Kg/m

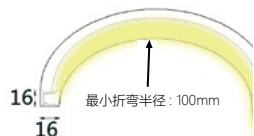
## Product Parameters



| Model | LED Power | Length | Size      | Dimming  | CCT      | Power Feed Type               | IP               | Finish   |
|-------|-----------|--------|-----------|----------|----------|-------------------------------|------------------|----------|
| FLSH  | 06 6W/m   | 10 1m  | A 10x10mm | E ON-OFF | 27 2700K | S Side<br>B Bottom<br>F Front | 5 IP65<br>7 IP67 | WT White |
|       | 10 10W/m  | 20 2m  |           |          | 30 3000K |                               |                  |          |
|       |           | 30 3m  |           |          | 35 3500K |                               |                  |          |
|       |           | 40 4m  |           |          | 40 4000K |                               |                  |          |
|       |           | 50 5m  |           |          | 50 5000K |                               |                  |          |
|       |           |        |           |          |          |                               |                  |          |

**Example : FLSH-0610A-E30S5WT**

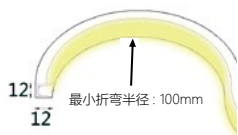
备注：长度可按 0.1 米为单位提供，型号举例：FLSH-0615A-E30S5WT(\*15\*代表 1.5 米)



| Model | LED Power | Length | Size      | Dimming                                             | CCT            | Power Feed Type               | IP               | Finish   |
|-------|-----------|--------|-----------|-----------------------------------------------------|----------------|-------------------------------|------------------|----------|
| FLSH  | 14 14W/m  | 10 1m  | B 16x16mm | E ON-OFF<br>M Phase Controller<br>by DMX512 Dimming | 27 2700K       | S Side<br>B Bottom<br>F Front | 5 IP65<br>7 IP67 | WT White |
|       | 18 18W/m  | 20 2m  |           |                                                     | 30 3000K       |                               |                  |          |
|       |           | 30 3m  |           |                                                     | 35 3500K       |                               |                  |          |
|       |           | 40 4m  |           |                                                     | 40 4000K       |                               |                  |          |
|       |           | 50 5m  |           |                                                     | 50 5000K       |                               |                  |          |
|       |           |        |           |                                                     | F2 RGBW(2700K) |                               |                  |          |
|       |           |        |           |                                                     | F3 RGBW(3000K) |                               |                  |          |
|       |           |        |           |                                                     | F4 RGBW(4000K) |                               |                  |          |
|       |           |        |           |                                                     | F5 RGBW(5000K) |                               |                  |          |
|       |           |        |           |                                                     |                |                               |                  |          |

**Example : FLSH-1410B-E30S5WT**

备注：长度可按 0.1 米为单位提供，型号举例：FLSH-0615A-E30S5WT(\*15\*代表 1.5 米)



| Model | LED Power | Length | Size               | Dimming                                             | CCT      | Power Feed Type               | IP               | Finish   |
|-------|-----------|--------|--------------------|-----------------------------------------------------|----------|-------------------------------|------------------|----------|
| FLSH  | 10 10W/m  | 10 1m  | G 12x12mm<br>(30°) | E ON-OFF<br>M Phase Controller<br>by DMX512 Dimming | 27 2700K | S Side<br>B Bottom<br>F Front | 5 IP65<br>7 IP67 | WT White |
|       | 15 15W/m  | 20 2m  |                    |                                                     | 30 3000K |                               |                  |          |
|       |           | 30 3m  |                    |                                                     | 35 3500K |                               |                  |          |
|       |           | 40 4m  |                    |                                                     | 40 4000K |                               |                  |          |
|       |           | 50 5m  |                    |                                                     | 50 5000K |                               |                  |          |
|       |           |        |                    |                                                     |          |                               |                  |          |

**Example : FLSH-1510G-E30F5WT**

备注：长度可按 0.1 米为单位提供，型号举例：FLSH-0615A-E30S5WT(\*15\*代表 1.5 米)

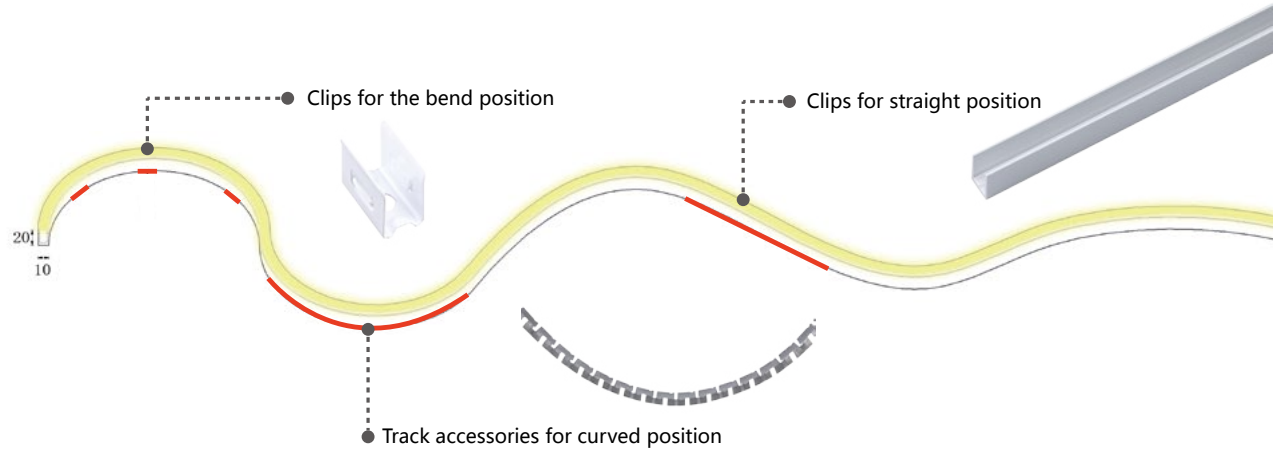


Accessories

| Item             | Model     | Description                               | Drawing |
|------------------|-----------|-------------------------------------------|---------|
| 10mm Mono        | FLSH-A-AC | H 系列 10*10mm 专用卡件 , 默认 1M 附送 3pcs 卡件      |         |
|                  | FLSH-A-CH | H 系列 10*10mm 专用固定轨道 长度 965mm , 选配, 需要单独订购 |         |
| 16mm Mono / RGBW | FLSH-B-AC | H 系列 16mm 专用卡件 , 默认 1M 附送 3pcs 卡件         |         |
|                  | FLSH-B-CH | H 系列 16mm 专用固定轨道 长度 965mm , 选配, 需要单独订购    |         |
| 12mm Mono        | FLSH-G-AC | H 系列 12mm 专用卡件, 默认 1M 附送 3pcs 卡件          |         |
|                  | FLSH-G-CH | H 系列 12mm 专用固定轨道 长度 965mm , 选配, 需要单独订购    |         |

\* 要自定义长度, 请咨询 WAC

Installation instructions





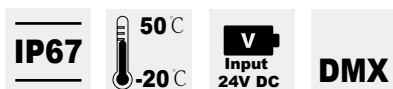
海口国际免税城  
海南，海口

# INVISILED® OUTDOOR DMX



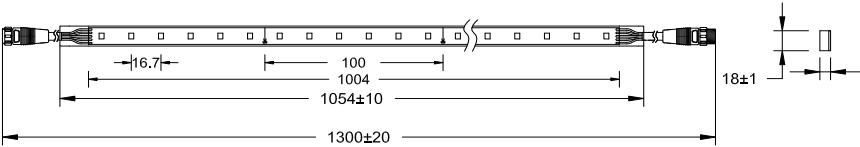
## Specifications

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- 主体材质: 柔性铜质 FPCB 板
- 表面处理: 优质硅胶套管 + 灌胶工艺
- 配件 / 支架: 专用卡件和专用固定轨道
- 接线示意: 详情请参考本目录册最后接线示意图
- 光源类型: SMD
- 光源寿命: >36,000h-L70 /B10-Ta25°C (LM-80/TM-21)
- 色温: 2700K/3000K/4000K/ RGB
- 调光控制: 支持 DMX512 调光
- 产品重量: 0.1Kg/m

Product Parameters



| Model | LED Power | Length               | Feature                                 | CCT                                       |
|-------|-----------|----------------------|-----------------------------------------|-------------------------------------------|
| FLSG  | 1212W/m   | 101m<br>303m<br>505m | MTDMX512 Dimming<br>24V DC Power Supply | 27W2700K<br>30W3000K<br>40W4000K<br>FCRGB |

Example : FLSG-1210MT-FC

Accessories

| Model        | Description                           |
|--------------|---------------------------------------|
| FLSG-MT-F    | 户外 DMX 灯带专用输入端 ( 母头 ) , 线长 100mm , 黑色 |
| LED-T10-2014 | 分段控制灯带专用铝槽 20*14*1000mm 白色            |

\* 要自定义长度, 请咨询 WAC





## Specifications

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**IP65**

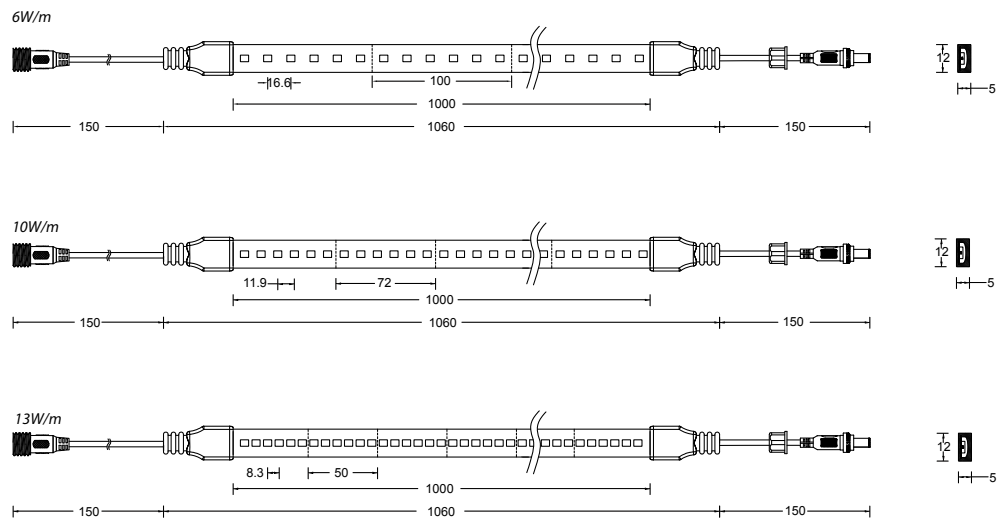
**50°C**  
**-20°C**

**High**  
**CRI**

**V**  
**Input**  
**24V DC**

- 主体材质：柔性铜质 FPCB 板
- 表面处理：优质挤出套管
- 配件 / 支架：专用卡件和专用固定轨道
- 光源类型：SMD
- 光源色温、光源光通量：6W 3000K 470lm  
10W 3000K 760lm  
13W 3000K 965lm
- 光源寿命：>36,000h-L70 /B10-Ta25°C (LM-80/TM-21)
- 系统光效：80lm/W
- 光源色容差：3 SDCM
- 调光控制：支持 0-10V、DMX512、DALI 等调光控制模块
- 产品重量：0.16Kg/m

Product Parameters



| Model                                         | LED Power |       |  | Length    |    | CRI         | CCT       |       | Series      |
|-----------------------------------------------|-----------|-------|--|-----------|----|-------------|-----------|-------|-------------|
| <b>FLSE</b><br><i>InvisiLED E series IP65</i> | <b>06</b> | 6W/m  |  | <b>10</b> | 1m | <b>9</b> 90 | <b>27</b> | 2700K | <b>G2WT</b> |
|                                               | <b>10</b> | 10W/m |  | <b>50</b> | 5m |             | <b>30</b> | 3000K |             |
|                                               | <b>13</b> | 13W/m |  |           |    |             | <b>40</b> | 4000K |             |

Example : FLSE-0610-927G2WT

Accessories

| Model          | Description       | Picture |
|----------------|-------------------|---------|
| FLSE-015-M     | 电源连接线，公头，15cm     |         |
| FLSE-015-F     | 电源连接线，母头，15cm     |         |
| LED-TO24-CH3-C | 安装线槽，PC，长度 948mm  |         |
| LED-TO24-CH5-C | 安装线槽，PC，长度 1494mm |         |

\* 要自定义长度，请咨询 WAC

# INVISILED® 12V



## Specifications

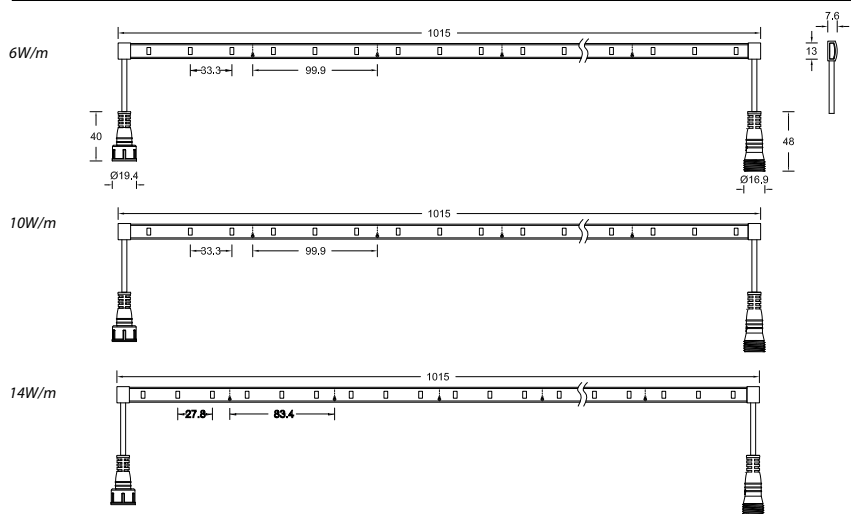
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- 主体材质：柔性铜质 FPCB 板
- 表面处理：优质硅胶套管
- 配件 / 支架：专用卡件和专用固定轨道
- 光源类型：SMD
- 光源色温、光源光通量：

|     |       |       |
|-----|-------|-------|
| 6W  | 3000K | 420lm |
| 10W | 3000K | 700lm |
| 14W | 3000K | 910lm |
- 光源寿命：>36,000h-L70 /B10-Ta25°C (LM-80/TM-21)
- 光源色容差：5 SDCM
- 调光控制：支持 0-10V、DMX512、DALI 等调光控制模块
- 产品重量：0.1Kg/m

## Product Parameters



| Model | LED Power |       | Length |    | CCT |       | Series |
|-------|-----------|-------|--------|----|-----|-------|--------|
| FLSU  | 06        | 6W/m  | 10     | 1m | 930 | 3000K | A2BK   |
|       | 10        | 10W/m | 30     | 3m | 940 | 4000K |        |
|       | 14        | 14W/m | 50     | 5m |     |       |        |
|       |           |       |        |    |     |       |        |
| FLSU  | 06        | 6W/m  | 10     | 1m | FC  | RGB   | A2BK   |
|       | 14        | 14W/m | 30     | 3m |     |       |        |
|       |           |       | 50     | 5m |     |       |        |
|       |           |       |        |    |     |       |        |

Example : FLSU-0610-930A2BK

## Accessories

| Model                  | Description                            | Picture | Model          | Description        |
|------------------------|----------------------------------------|---------|----------------|--------------------|
| LED-TO24-IL6-BK        | 进电接头 ( 母端 ) , 线长 300mm                 |         | FLSG-M-RGB     | RGB 灯带专用公端 ,200mm  |
| LED-TO24-IC6/12/72/120 | 灯带之间连接跳线, 线长 150mm/300mm/1800mm/3000mm |         | FLSG-F-RGB     | RGB 灯带专用母端 ,200mm  |
| LED-TO24-CH3-C         | 安装线槽, PC, 长度 948mm                     |         | FLSG-IC6-RGB   | RGB 灯带专用跳线 ,150mm  |
| LED-TO24-C1            | 安装卡件 C1                                |         | FLSG-IC12-RGB  | RGB 灯带专用跳线 ,300mm  |
| LED-TO24-C2            | 安装卡件 C2                                |         | FLSG-IC72-RGB  | RGB 灯带专用跳线 ,1800mm |
| LED-TO24-C3            | 安装卡件 C3                                |         | FLSG-IC120-RGB | RGB 灯带专用跳线 ,3000mm |
| LED-TO24-EC            | 尾盖                                     |         |                |                    |

配件需单独订购, LED 灯带型号中不包含配件价格

\* 要自定义长度, 请咨询 WAC



# MARKER LUMINAIRES



GLITTER

310



RUYI WINDOWS LIGHT

314

RUYI  
RUYI II  
RUYI PRO  
RUYI MARK

315  
317  
319  
321



南通大剧院  
江苏，南通

# GLITTER



# GLITTER



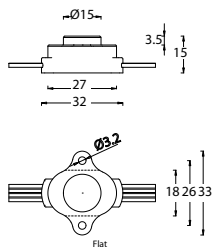
## Specifications

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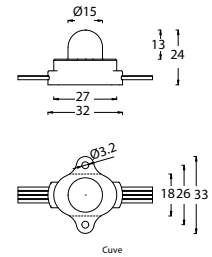
- 主体材质：高强度白色聚碳酸酯壳体
- 光学系统：透镜
- 接线示意：详情请参考本目录册最后接线示意图
- 光源类型：SMD
- 光源色温、光源光通量：3000K 25lm
- 光源寿命：>50,000h-L70 /B10-Ta25°C (LM-80/TM-21)
- 色温 / 显指：2700K/3000K/4000K/RGB, Ra80
- 产品重量：0.6Kg

# Product Parameters



| Model | Length<br>(cm) | Power<br>(W) | Node<br>Number | Control Systems                         | Beam   | CCT                                        | Finish                                   |
|-------|----------------|--------------|----------------|-----------------------------------------|--------|--------------------------------------------|------------------------------------------|
| ED3   | 10 10          | 15 15(Max)   | 50             | MT DMX512 Dimming<br>5V DC Power Supply | 1 Flat | 27 2700K<br>30 3000K<br>40 4000K<br>FC RGB | TC Transparent Color<br>WT Frosted White |

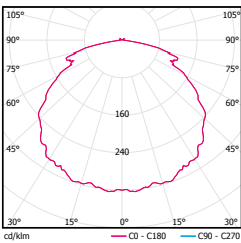
Example : 352352 -15MT-127TC



| Model | Length<br>(cm) | Power<br>(W) | Node<br>Number | Control Systems                         | Beam   | CCT                                        | Finish                                   |
|-------|----------------|--------------|----------------|-----------------------------------------|--------|--------------------------------------------|------------------------------------------|
| ED3   | 10 10          | 15 15(Max)   | 50             | MT DMX512 Dimming<br>5V DC Power Supply | 2 Cuve | 27 2700K<br>30 3000K<br>40 4000K<br>FC RGB | TC Transparent Color<br>WT Frosted White |

Example : ED310-15MT-227TC

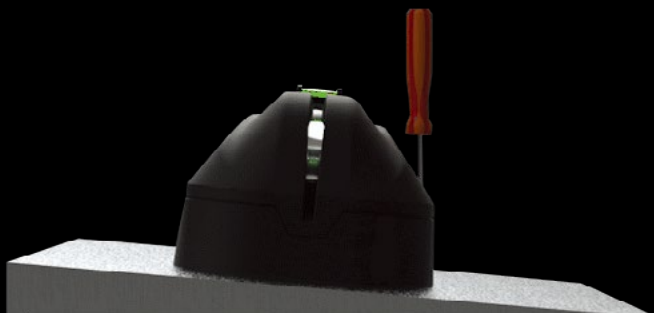
# Light Distribution





上海 TOP 芯联浦东集团新办公室园区  
中国，上海





自带水平仪校对，表面可轻松调节，  
支持 5°内精准调节，轻松应对多样安装环境

# RUYI







EDW1-09



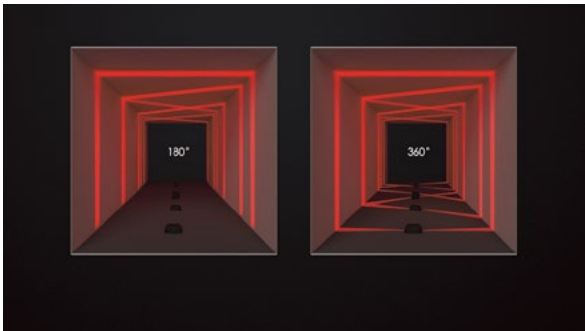
EDW1-12/18

Specifications



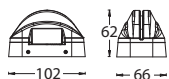
- 主体材质：铝合金压铸灯体
- 光学系统：透镜
- 表面处理：静电粉末喷涂
- 配件 / 支架：配件半嵌入式固定板
- 绝缘等级：220V AC - Class I    24V DC - Class III
- 接线示意：详情请参考本目录册最后接线示意图
- 光源类型：High Power LED
- 光源色温、光源光通量：  
EDW1-09 3000K 48lm    EDW1-12/18 3000K 650lm
- 光源寿命：>50,000h-L70 /B10-Ta25°C (LM-80/TM-21)
- 色温 / 显指：2700K/3000K/4000K, Ra90 ; RGBW, Ra80
- 光源色容差：3 SDCM(MONO); 5 SDCM(RGBW)
- 产品重量：0.3Kg / 0.5Kg

Product Features/Optics



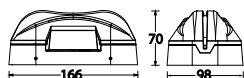
RUYI 高辨识度窗台灯  
立体出光及丰富色彩变幻

## Product Parameters



| Model | Power (W)  | LEDs (quantity) | Max Lumens (lm) | Control Systems                                                                        | Beam             | CCT                                                                                                       | Finish          |
|-------|------------|-----------------|-----------------|----------------------------------------------------------------------------------------|------------------|-----------------------------------------------------------------------------------------------------------|-----------------|
| EDW1  | 09 09(Max) | 4               | 41              | <b>ET</b> ON-OFF<br>24V DC Power Supply<br><br><b>MT</b> DMX512<br>24V DC Power Supply | <b>V</b> 4°*180° | <b>27</b> 2700K<br><b>30</b> 3000K<br><b>40</b> 4000K<br><b>F30</b> RGBW(3000K)<br><b>F40</b> RGBW(4000K) | <b>BK</b> Black |

Example : EDW1-09ET-V30BK



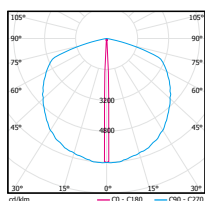
| Model | Power (W)  | LEDs (quantity) | Max Lumens (lm) | Control Systems                                 | Beam             | CCT                                                                                                       | Finish          |
|-------|------------|-----------------|-----------------|-------------------------------------------------|------------------|-----------------------------------------------------------------------------------------------------------|-----------------|
| EDW1  | 12 12(Max) | 8               | 87              | <b>EL</b> ON-OFF<br>220V AC Power Supply        | <b>V</b> 4°*360° | <b>27</b> 2700K<br><b>30</b> 3000K<br><b>40</b> 4000K                                                     | <b>BK</b> Black |
| EDW1  | 18 18(Max) | 8               | 108             | <b>MT</b> DMX512 Dimming<br>24V DC Power Supply | <b>V</b> 4°*360° | <b>27</b> 2700K<br><b>30</b> 3000K<br><b>40</b> 4000K<br><b>F30</b> RGBW(3000K)<br><b>F40</b> RGBW(4000K) | <b>BK</b> Black |

Example : EDW1-12EL-V27BK

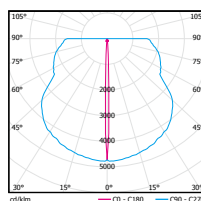
## Light Distribution

### EDW1

EDW1-09MT-V30BK



EDW1-18MT-VF30BK-RGBW



## Accessories

| Model      | Description     | Picture | Description Dimensions |
|------------|-----------------|---------|------------------------|
| EDW1-RC002 | Recessed Casing |         |                        |
| EDW1-RC001 | Recessed Casing |         |                        |

# RUYI II



## Specifications



**IP65**



High  
**CRI**



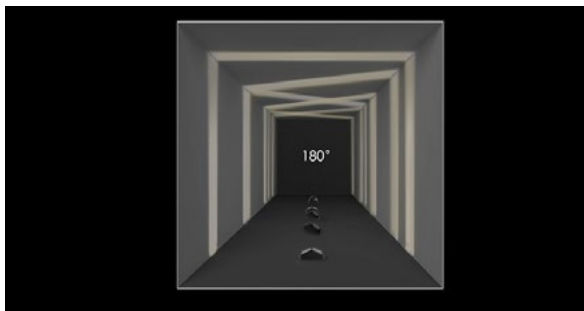
**DMX**



- 主体材质：铝合金压铸灯体
- 光学系统：透镜
- 表面处理：静电粉末喷涂
- 接线示意：详情请参考本目录册最后接线示意图

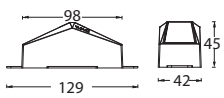
- 光源类型：High Power LED
- 光源色温、光源光通量：8W 3000K 820lm
- 光源寿命：>50,000h-L70 /B10-Ta25°C (LM-80/TM-21)
- 光源色容差：5 SDCM
- 产品重量：0.5Kg

## Product Features/Optics



RUYI II 提供高效的 10° x180°立体单色出光

# Product Parameters

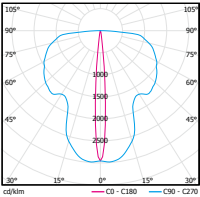


| Model | Power (W) | LEDs (quantity) | Max Lumens (lm) | Control Systems                  | Beam       | CCT                  | Finish   |
|-------|-----------|-----------------|-----------------|----------------------------------|------------|----------------------|----------|
| EDW2  | 08 8(Max) | 2               | 265             | ET ON-OFF<br>24V DC Power Supply | 1 10°*180° | 27 2700K             | BK Black |
|       |           |                 |                 | MT DMX512<br>24V DC Power Supply |            | 30 3000K<br>40 4000K |          |

Example : EDW2-08ET-127BK

# Light Distribution

## EDW2







Specifications



- 主体材质：铝合金压铸灯体
- 光学系统：透镜
- 表面处理：静电粉末喷涂
- 接线示意：详情请参考本目录册最后接线示意图
- 光源类型：High Power LED
- 光源色温、光源光通量：22W 3000K 2310lm
- 光源寿命：>50,000h-L70 /B10-Ta25°C (LM-80/TM-21)
- 光源色容差：3 SDCM
- 产品重量：0.85Kg

Product Features/Optics

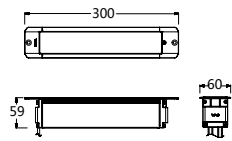


可调等宽出光应用，支持 5°至 25°调节变化，能够洗亮整个窗框



分区电控调光，支持不同变化需求

# Product Parameters



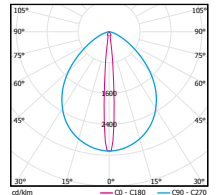
| Model  | Length<br>(mm) | Power<br>(W) | LEDS<br>(quantity) | Max Lumens<br>(lm) | Control Systems | Beam                                                                     | CCT                 | Finish                           |                           |
|--------|----------------|--------------|--------------------|--------------------|-----------------|--------------------------------------------------------------------------|---------------------|----------------------------------|---------------------------|
| EDW303 | 300            | 22           | 22(Max)            | 8                  | 301             | ET ON-OFF<br>24V DC Power Supply<br><br>MT DMX512<br>24V DC Power Supply | F 5°x180°- 25°x180° | 27 2700K<br>30 3000K<br>40 4000K | BK Black<br>GH Gray Heavy |
|        |                |              |                    |                    |                 |                                                                          |                     |                                  |                           |
|        |                |              |                    |                    |                 |                                                                          |                     |                                  |                           |

Example : EDW303-22ET-F27BK

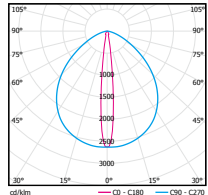
# Light Distribution

## EDW303

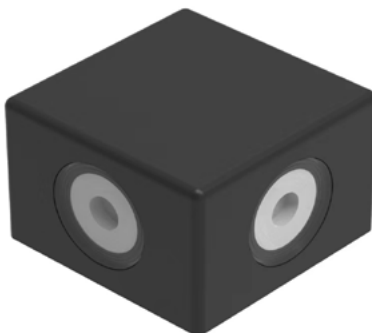
EDW303-22MT-F30BK-MIN



EDW303-22MT-F30BK-MAX



# RUYI MARK



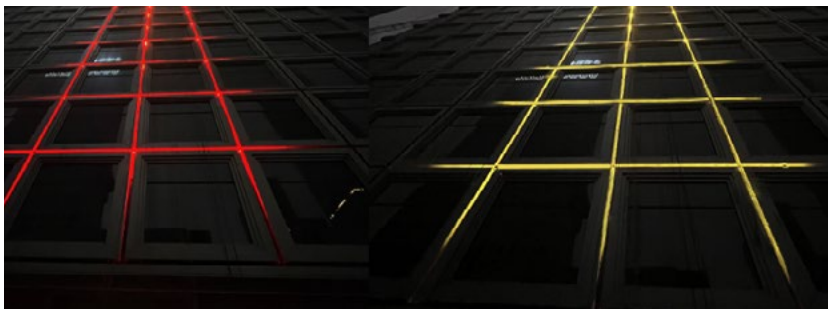
## Specifications



- 主体材质：铝合金压铸灯体
- 光学系统：透镜
- 表面处理：静电粉末喷涂
- 配件 / 支架：固定式钣金安装支架
- 接线示意：详情请参考本目录册最后接线示意图

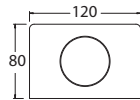
- 光源类型：High Power LED
- 光源色温、光源光通量：24W 3000K 2416lm
- 光源寿命：>50,000h-L70 /B10-Ta25°C (LM-80/TM-21)
- 光源色容差：3 SDCM WHITE , 5 SDCM RGBW
- 产品重量：1.8Kg

## Product Features/Optics



十字星光，支持单色或色彩变化，适用于建筑轮廓或造型勾勒。

# Product Parameters



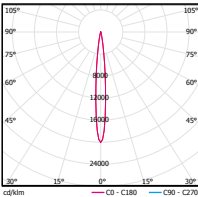
| Model | Power (W) |         | LEDS (quantity) | Max Lumens (lm) | Control Systems                   | Beam |     | CCT                                                |          | Finish |
|-------|-----------|---------|-----------------|-----------------|-----------------------------------|------|-----|----------------------------------------------------|----------|--------|
| EDM1  | 24        | 24(Max) | 4               | 1942            | EL ON-OFF<br>220V AC Power Supply | 1    | 10° | 27 2700K                                           | BK Black |        |
|       |           |         |                 |                 | ML DMX512<br>220V AC Power Supply |      |     | 30 3000K<br>40 4000K                               |          |        |
| EDM1  | 24        | 24(Max) | 4               | 920             | ML DMX512<br>220V AC Power Supply | 1    | 10° | F3 RGBW(3000K)<br>F4 RGBW(4000K)<br>F6 RGBW(5700K) | BK Black |        |

Example : EDM1-24ML-1F3BK

# Light Distribution

## EDM1

EDM1-24ML-130BK



0° Aiming Angle

| D(M) | LUX  | W   | L   |
|------|------|-----|-----|
| 1    | 9728 | 0.2 | 0.2 |
| 2    | 2432 | 0.3 | 0.3 |
| 3    | 1081 | 0.5 | 0.5 |
| 4    | 608  | 0.7 | 0.7 |



# STEP & WALL LIGHTS



LEDME® STEP AND WALL LIGHTS

326



ENDURANCE™ BRICK

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海滨住宅  
纽约，长岛

325

WACLIGHTING.COM.CN

# **LEDme® STEP AND WALL LIGHTS**



# STEP LIGHT



WL100



WL110



WL120



WL130

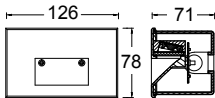
## Specifications



- 主体材质: 铝合金压铸灯体
- 表面处理: 静电粉末喷涂

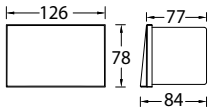
- 开孔尺寸: 118mm x 74mm
- 光源类型: SMD
- 光源色温、光源光通量: 4W3000K 190lm
- 光源寿命: >40,000h-L70 / B10-Ta25°C (LM-80/TM-21)
- 色温 / 显指: 2700K/3000K/4000K, Ra80
- 光源色容差: 3 SDCM
- 产品重量: 0.55Kg / 0.7Kg / 0.7Kg / 0.55Kg

Product Parameters



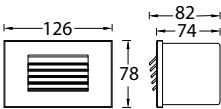
| Model | Power (W) | Max Lumens (lm) | Control Systems                  | CCT                              | Finish                                                                         |
|-------|-----------|-----------------|----------------------------------|----------------------------------|--------------------------------------------------------------------------------|
| WL100 | LD05 3.9  | 68              | E ON-OFF<br>220V AC Power Supply | 27 2700K<br>30 3000K<br>40 4000K | WT White powder coat<br>BK Black powder coat<br>BZ Bronze<br>BN Brushed Nickel |

Example : WL100-LD05E-30WT



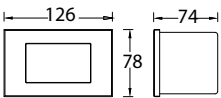
| Model | Power (W) | Max Lumens (lm) | Control Systems                  | Beam          | CCT                              | Finish                                                                         |
|-------|-----------|-----------------|----------------------------------|---------------|----------------------------------|--------------------------------------------------------------------------------|
| WL110 | LD04 4    | 6               | E ON-OFF<br>220V AC Power Supply | D Directional | 27 2700K<br>30 3000K<br>40 4000K | WT White powder coat<br>BK Black powder coat<br>BZ Bronze<br>BN Brushed Nickel |

Example : WL110-LD04E-D30WT



| Model | Power (W) | Max Lumens (lm) | Control Systems                  | Beam     | CCT                              | Finish                            |
|-------|-----------|-----------------|----------------------------------|----------|----------------------------------|-----------------------------------|
| WL120 | LD04 4    | 52              | E ON-OFF<br>220V AC Power Supply | L Louver | 27 2700K<br>30 3000K<br>40 4000K | WT White<br>BK Black<br>BZ Bronze |

Example : WL120-LD04E-L30WT

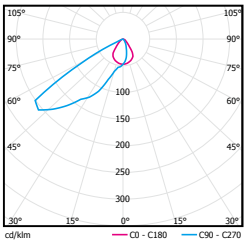


| Model | Power (W) | Max Lumens (lm) | Control Systems                  | Beam      | CCT                              | Finish                                                                         |
|-------|-----------|-----------------|----------------------------------|-----------|----------------------------------|--------------------------------------------------------------------------------|
| WL130 | LD04 4    | 71              | E ON-OFF<br>220V AC Power Supply | F Frosted | 27 2700K<br>30 3000K<br>40 4000K | WT White powder coat<br>BK Black powder coat<br>BZ Bronze<br>BN Brushed Nickel |

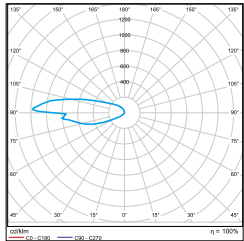
Example : WL130-LD04E-F30WT

Light Distribution

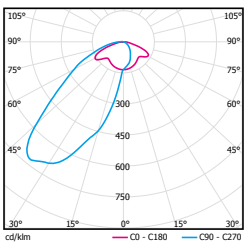
WL100



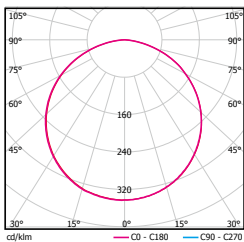
WL110



WL120



WL130



# STEP LIGHT



WL200



WL210



WL220

## Specifications

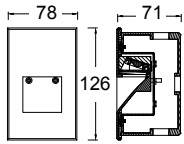
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- 主体材质：铝合金压铸灯体
- 表面处理：静电粉末喷涂

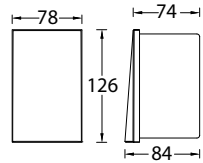
- 开孔尺寸：74mm x 118mm
- 光源类型：SMD
- 光源色温、光源光通量：4W 3000K 190lm
- 光源寿命：>50,000h-L70 / B10-Ta25°C (LM-80/TM-21)
- 色温 / 显指：2700K/3000K/4000K, Ra80
- 光源色容差：3 SDCM
- 产品重量：0.48Kg / 0.7Kg / 0.7Kg

## Product Parameters



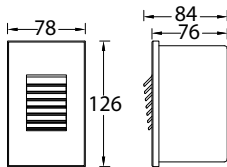
| Model        | Power (W)       | Max Lumens (lm) | Control Systems                         | CCT                                                   | Finish                                                                                                     |
|--------------|-----------------|-----------------|-----------------------------------------|-------------------------------------------------------|------------------------------------------------------------------------------------------------------------|
| <b>WL200</b> | <b>LD05</b> 3.9 | 45              | <b>E</b> ON-OFF<br>220V AC Power Supply | <b>27</b> 2700K<br><b>30</b> 3000K<br><b>40</b> 4000K | <b>WT</b> White powder coat<br><b>BK</b> Black powder coat<br><b>BZ</b> Bronze<br><b>BN</b> Brushed Nickel |

Example : WL200-LD05E-30WT



| Model        | Power (W)     | Max Lumens (lm) | Control Systems                         | Beam                 | CCT                                                   | Finish                                                                                                     |
|--------------|---------------|-----------------|-----------------------------------------|----------------------|-------------------------------------------------------|------------------------------------------------------------------------------------------------------------|
| <b>WL110</b> | <b>LD04</b> 4 | 3               | <b>E</b> ON-OFF<br>220V AC Power Supply | <b>D</b> Directional | <b>27</b> 2700K<br><b>30</b> 3000K<br><b>40</b> 4000K | <b>WT</b> White powder coat<br><b>BK</b> Black powder coat<br><b>BZ</b> Bronze<br><b>BN</b> Brushed Nickel |

Example : WL110-LD04E-D30WT

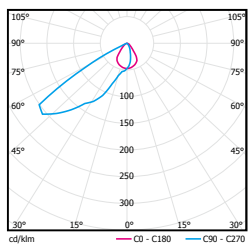


| Model        | Power (W)     | Max Lumens (lm) | Control Systems                         | Beam            | CCT                                                   | Finish                                                 |
|--------------|---------------|-----------------|-----------------------------------------|-----------------|-------------------------------------------------------|--------------------------------------------------------|
| <b>WL220</b> | <b>LD04</b> 4 | 45              | <b>E</b> ON-OFF<br>220V AC Power Supply | <b>L</b> Louver | <b>27</b> 2700K<br><b>30</b> 3000K<br><b>40</b> 4000K | <b>WT</b> White<br><b>BK</b> Black<br><b>BZ</b> Bronze |

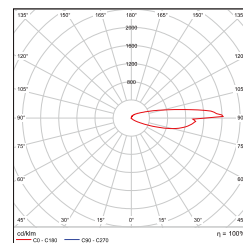
Example : WL220-LD04E-L30WT

## Light Distribution

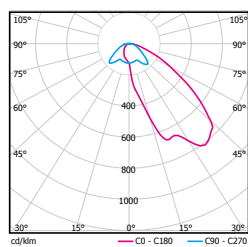
WL200



WL210

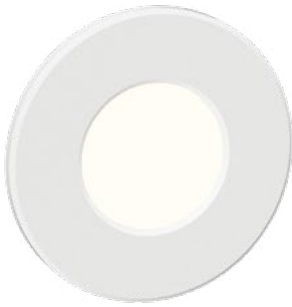


WL220





# STEP LIGHT



WL300



WL310

## Specifications

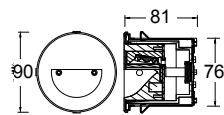
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- 主体材质: 铝合金压铸灯体
- 表面处理: 静电粉末喷涂

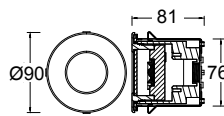
- 开孔尺寸:  $\Phi 82\text{mm}$
- 光源类型: SMD
- 光源色温、光源光通量: 3.9W 3000K 190lm
- 光源寿命:  $>40,000\text{h-L70 / B10-Ta25}^\circ\text{C}$  (LM-80/TM-21)
- 色温 / 显指: 2700K/3000K/4000K, Ra80
- 光源色容差: 3 SDCM
- 产品重量: 0.39Kg

# Product Parameters



| Model        | Power (W)       | Max Lumens (lm) | Control Systems                         | CCT                                                   | Finish                                                                                                     |
|--------------|-----------------|-----------------|-----------------------------------------|-------------------------------------------------------|------------------------------------------------------------------------------------------------------------|
| <b>WL300</b> | <b>LD05</b> 3.9 | 74              | <b>E</b> ON-OFF<br>220V AC Power Supply | <b>27</b> 2700K<br><b>30</b> 3000K<br><b>40</b> 4000K | <b>WT</b> White powder coat<br><b>BK</b> Black powder coat<br><b>BZ</b> Bronze<br><b>BN</b> Brushed Nickel |

Example : WL300-LD05E-30WT

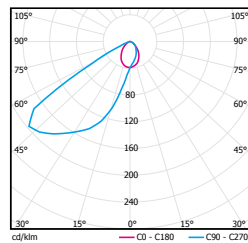


| Model        | Power (W)       | Max Lumens (lm) | Control Systems                         | CCT             | Finish                                                                                                     |
|--------------|-----------------|-----------------|-----------------------------------------|-----------------|------------------------------------------------------------------------------------------------------------|
| <b>WL310</b> | <b>LD05</b> 3.9 | 115             | <b>E</b> ON-OFF<br>220V AC Power Supply | <b>30</b> 3000K | <b>WT</b> White powder coat<br><b>BK</b> Black powder coat<br><b>BZ</b> Bronze<br><b>BN</b> Brushed Nickel |

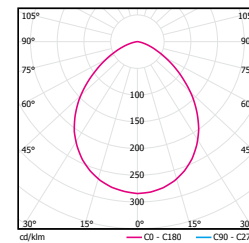
Example : WL310-LD05E-30WT

# Light Distribution

WL300



WL310





# ENDURANCE<sup>TM</sup> BRICK



# ENDURANCE™ BRICK



WL5105 Opal



WL5205 Louver

## Specifications

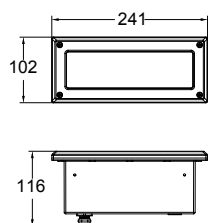
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- 主体材质：铝合金压铸灯体
- 表面处理：静电粉末喷涂

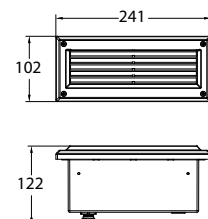
- 开孔尺寸：207mm x 68mm
- 光源类型：SMD
- 光源色温、光源光通量：5W 3000K 473lm  
10W 3000K 711lm
- 光源寿命：>40,000h-L70 / B10-Ta25°C (LM-80/TM-21)
- 光源色容差：3 SDCM
- 产品重量：1.25Kg / 1.35Kg

## Product Parameters



| Model         | Power (W)      | Max Lumens (lm) | Control Systems                         | CCT             | Finish                                          |
|---------------|----------------|-----------------|-----------------------------------------|-----------------|-------------------------------------------------|
| <b>WL5105</b> | <b>LD05</b> 5  | 137             | <b>E</b> ON-OFF<br>220V AC Power Supply | <b>30</b> 3000K | <b>WT</b> White powder coat                     |
|               | <b>LD10</b> 10 | 206             |                                         | <b>40</b> 4000K | <b>BK</b> Black powder coat<br><b>BZ</b> Bronze |

Example : WL5105-LD05E-30WT

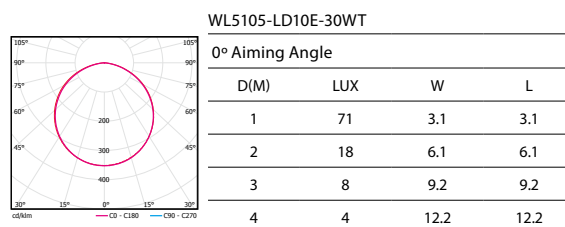
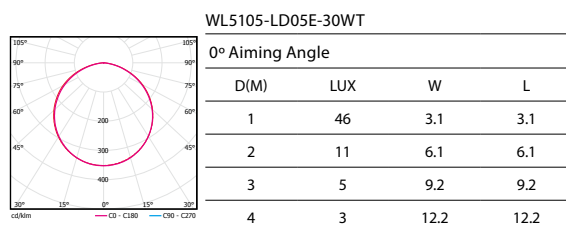


| Model         | Power (W)      | Max Lumens (lm) | Control Systems                         | CCT             | Finish                                          |
|---------------|----------------|-----------------|-----------------------------------------|-----------------|-------------------------------------------------|
| <b>WL5205</b> | <b>LD05</b> 5  | 61              | <b>E</b> ON-OFF<br>220V AC Power Supply | <b>30</b> 3000K | <b>WT</b> White powder coat                     |
|               | <b>LD10</b> 10 | 91              |                                         | <b>40</b> 4000K | <b>BK</b> Black powder coat<br><b>BZ</b> Bronze |

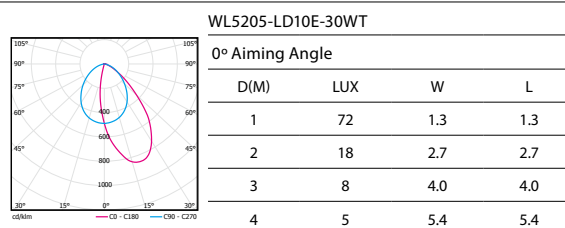
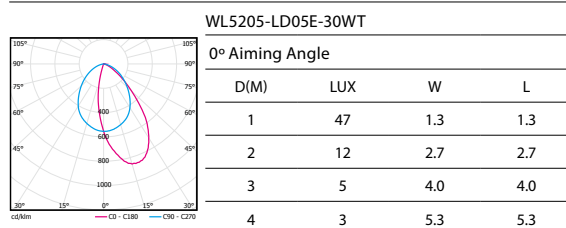
Example : WL5205-LD05E-30WT

## Light Distribution

### WL5105



### WL5205



# UNDERWATER SPOT



AQUASTAR

AQUASTAR SPOT

340

341





# AQUASTAR UNDERWATER SPOT

# AQUASTAR SPOT



## Specifications

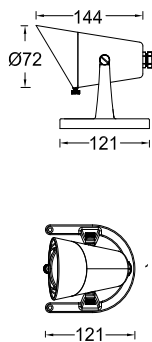
---



- 主体材质: 全铸铜灯体及安装支架
- 光学系统: 透镜
- 投射方向: 垂直方向 -30° - 90° 调节
- 接线示意: 详情请参考本目录册最后接线示意图

- 光源类型: High Power LED
- 光源色温、光源光通量: 7W 3000K 560lm
- 光源寿命: >50,000h-L70 /B10-Ta25°C (LM-80/TM-21)
- 色温 / 显指: 3000K/4000K/6000K , Ra80; Blue/RGB
- 光源色容差: 3 SDCM
- 产品重量: 1.7Kg

Product Parameters

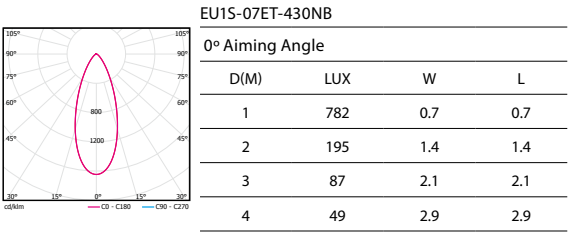
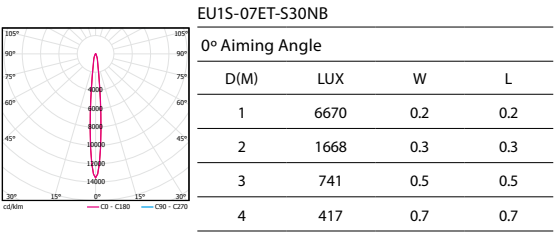


| Model   | Power (W) | LEDs (quantity) | Max Lumens (lm) | Control Systems                                 | Beam                                                        | CCT                                                                                     | Finish                  |
|---------|-----------|-----------------|-----------------|-------------------------------------------------|-------------------------------------------------------------|-----------------------------------------------------------------------------------------|-------------------------|
| EU1S-07 | 7(Max)    | 3               | 517             | <b>ET</b> ON-OFF<br>12V DC Power Supply         | <b>5</b> 8°<br><b>1</b> 15°<br><b>2</b> 20°<br><b>4</b> 40° | <b>30</b> 3000K<br><b>40</b> 4000K<br><b>60</b> 6000K<br><b>FC</b> RGB<br><b>B</b> Blue | <b>NB</b> Natural Brass |
|         |           |                 |                 | <b>MT</b> DMX512 Dimming<br>12V DC Power Supply |                                                             |                                                                                         |                         |
| EU1S-07 | 7(Max)    | 1               | 160             | <b>MT</b> DMX512 Dimming<br>12V DC Power Supply | <b>1</b> 15°<br><b>2</b> 25°<br><b>3</b> 35°                | <b>F40</b> RGBW(4000K)<br><b>F60</b> RGBW(6000K)                                        | <b>NB</b> Natural Brass |

Example : EU1S-07MT-130NB

Light Distribution

EU1S





# LED BOLLARDS AND PATH LIGHTS



PARK

347



SCOOP

347



GATE

347



LINEAR

349



QUAD

349



CHAMBER

351



CANOPY

351



MUSHROOM

351



TOWER

353



深圳泰伦广场  
广东，深圳



# BOLLARDS





# LED BOLLARD



PARK



SCOOP



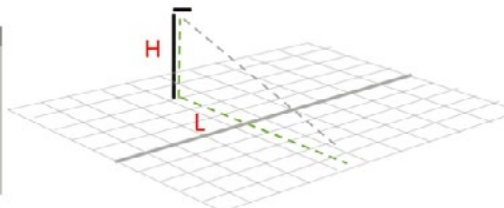
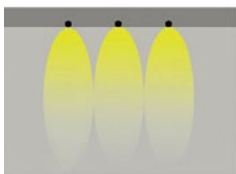
GATE

## Specifications



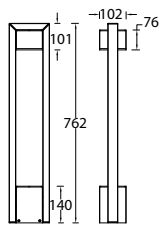
- 主体材质：加强型铝合金挤灯柱  
铝合金铸造一体成型
- 光学系统：磨砂光学钢化玻璃  
钢化玻璃
- 表面处理：静电粉末喷涂
- 配件 / 支架：不锈钢底座固定
- 光源类型：SMD  
High Power LED(EBA808)
- 光源色温、光源光通量：EBA708 10W 3000K 1248lm  
EBA808 10W 3000K 780lm  
EBA406 5W 3000K 520lm
- 光源寿命：>50,000h-L70 /B10-Ta25°C (LM-80/TM-21)
- 光源色容差：3 SDCM
- 产品重量：4.0Kg / 5.7Kg / 2.1Kg

## Product Features/Optics



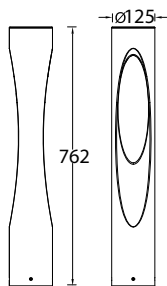
Type A 光学系统可以使灯具出光沿灯体方向远距离投射，多适用于人行道、机动 / 非机动车隔离柱等区域。

# Product Parameters



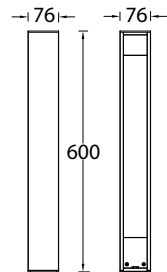
| Model            | Height (mm) | Power (W) | Max Lumens (lm) | Control Systems                          | Beam Direction  | Module                    | CCT                                                   | Finish                              |
|------------------|-------------|-----------|-----------------|------------------------------------------|-----------------|---------------------------|-------------------------------------------------------|-------------------------------------|
| <b>EBA708-10</b> | 762         | 10(Max)   | 594             | <b>EL</b> ON-OFF<br>220V AC Power Supply | <b>D</b> Double | <b>A</b> Optical Module A | <b>27</b> 2700K<br><b>30</b> 3000K<br><b>40</b> 4000K | <b>BK</b> Black<br><b>BZ</b> Bronze |

Example : EBA708-10EL-DA30BZ



| Model            | Height (mm) | Power (W) | Max Lumens (lm) | Control Systems                          | Beam Direction  | Module                    | CCT                                                   | Finish                              |
|------------------|-------------|-----------|-----------------|------------------------------------------|-----------------|---------------------------|-------------------------------------------------------|-------------------------------------|
| <b>EBA808-10</b> | 762         | 10(Max)   | 283             | <b>EL</b> ON-OFF<br>220V AC Power Supply | <b>D</b> Double | <b>A</b> Optical Module A | <b>27</b> 2700K<br><b>30</b> 3000K<br><b>40</b> 4000K | <b>BK</b> Black<br><b>BZ</b> Bronze |

Example : EBA808-10EL-DA30BZ

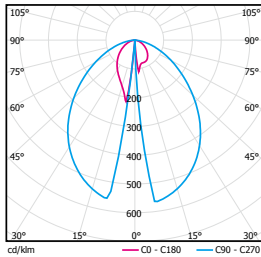


| Model            | Height (mm) | Power (W) | Max Lumens (lm) | Control Systems                          | Beam Direction  | Module                    | CCT                                                   | Finish                              |
|------------------|-------------|-----------|-----------------|------------------------------------------|-----------------|---------------------------|-------------------------------------------------------|-------------------------------------|
| <b>EBA406-06</b> | 600         | 5(Max)    | 119             | <b>EL</b> ON-OFF<br>220V AC Power Supply | <b>D</b> Double | <b>A</b> Optical Module A | <b>27</b> 2700K<br><b>30</b> 3000K<br><b>40</b> 4000K | <b>BK</b> Black<br><b>BZ</b> Bronze |

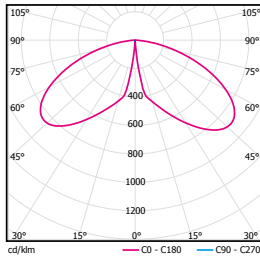
Example : EBA406-06EL-DA30BZ

# Light Distribution

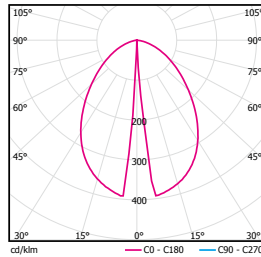
EBA708-10



EBA808-10



EBA406-06



# LED BOLLARD



LINEAR



QUAD

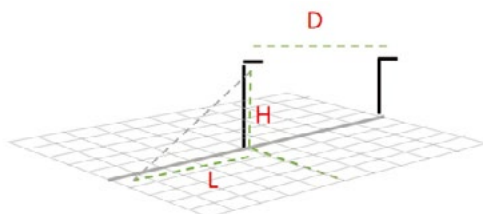
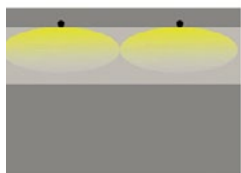
## Specifications



- 主体材质：加强型铝合金挤灯柱
- 光学系统：磨砂光学钢化玻璃
- 表面处理：静电粉末喷涂
- 配件 / 支架：不锈钢底座固定

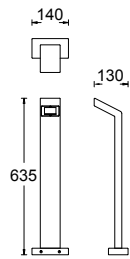
- 光源类型：High Power LED(EBA206)  
SMD(EBA306)
- 光源色温、光源光通量：EBA206 5W 3000K 520lm  
EBA306 5W 3000K 500lm
- 光源寿命：>50,000h-L70 /B10-Ta25°C (LM-80/TM-21)
- 光源色容差：3 SDCM
- 产品重量：2.0Kg /2.6Kg

## Product Features/Optics



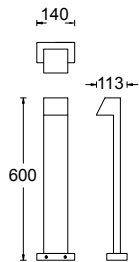
Type B 光学系统则可以使灯具出光沿两侧发散，照射范围在长度上更远，多适用于公园步道或花园区域。

Product Parameters



| Model            | Height<br>(mm) | Power<br>(W) | Max Lumens<br>(lm) | Control Systems                          | Beam Direction  | Module                    | CCT       |       | Finish    |        |
|------------------|----------------|--------------|--------------------|------------------------------------------|-----------------|---------------------------|-----------|-------|-----------|--------|
| <b>EBA206-06</b> | 635            | 5(Max)       | 348                | <b>EL</b> ON-OFF<br>220V AC Power Supply | <b>S</b> Single | <b>B</b> Optical Module B | <b>27</b> | 2700K | <b>BK</b> | Black  |
|                  |                |              |                    |                                          |                 |                           | <b>30</b> | 3000K | <b>BZ</b> | Bronze |
|                  |                |              |                    |                                          |                 |                           | <b>40</b> | 4000K |           |        |

Example : EBA206-06EL-SB30BZ

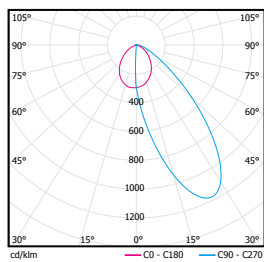


| Model            | Height<br>(mm) | Power<br>(W) | Max Lumens<br>(lm) | Control Systems                          | Beam Direction  | Module                    | CCT       |       | Finish    |        |
|------------------|----------------|--------------|--------------------|------------------------------------------|-----------------|---------------------------|-----------|-------|-----------|--------|
| <b>EBA306-06</b> | 635            | 5(Max)       | 199                | <b>EL</b> ON-OFF<br>220V AC Power Supply | <b>S</b> Single | <b>B</b> Optical Module B | <b>27</b> | 2700K | <b>BK</b> | Black  |
|                  |                |              |                    |                                          |                 |                           | <b>30</b> | 3000K | <b>BZ</b> | Bronze |
|                  |                |              |                    |                                          |                 |                           | <b>40</b> | 4000K |           |        |

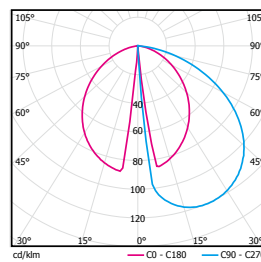
Example : EBA306-06EL-SB30BZ

Light Distribution

EBA206-06



EBA808-10





# LED BOLLARD



CHAMBER



CANOPY



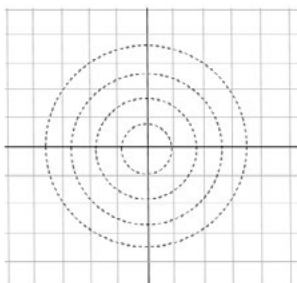
MUSHROOM

## Specifications



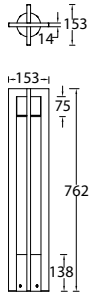
- 主体材质: 加强型铝合金挤灯柱
- 光学系统: 磨砂光学钢化玻璃  
MicroLattice® 光刻系统 (EBM104/EBM106)
- 表面处理: 静电粉末喷涂
- 投射方向: 水平方向 0° ~330°, 向下出光 (EBM104/EBM106)
- 光源类型: SMD  
High Power LED(EBM104/EBM106)
- 光源色温、光源光通量: EBA508 10W 3000K 1248lm  
EBA106 6W 3000K 520lm  
EBA104 8W 3000K 658lm
- 光源寿命: >50,000h-L70 /B10-Ta25°C (LM-80/TM-21)
- 光源色容差: 3 SDCM
- 产品重量: 4.3Kg / 1.1Kg / 1.7Kg

## Product Features/Optics



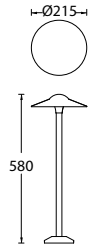
Type C 光学系统出光呈圆形分布，可适用于花园、绿地等需要装饰或点缀的大空间区域。

# Product Parameters



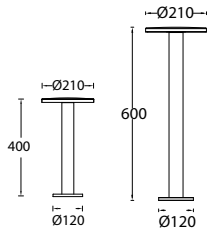
| Model            | Height (mm) | Power (W) | Max Lumens (lm) | Control Systems                          | Beam Direction  | Module                    | CCT                                                   | Finish                              |
|------------------|-------------|-----------|-----------------|------------------------------------------|-----------------|---------------------------|-------------------------------------------------------|-------------------------------------|
| <b>EBA508-10</b> | 762         | 10(Max)   | 530             | <b>EL</b> ON-OFF<br>220V AC Power Supply | <b>C</b> Circle | <b>C</b> Optical Module C | <b>27</b> 2700K<br><b>30</b> 3000K<br><b>40</b> 4000K | <b>BK</b> Black<br><b>BZ</b> Bronze |

Example : EBA508-10EL-CC30BZ



| Model            | Height (mm) | Power (W) | Max Lumens (lm) | Control Systems                          | Beam Direction  | Module                    | CCT                                                   | Finish                              |
|------------------|-------------|-----------|-----------------|------------------------------------------|-----------------|---------------------------|-------------------------------------------------------|-------------------------------------|
| <b>EBA106-06</b> | 580         | 6(Max)    | 298             | <b>EL</b> ON-OFF<br>220V AC Power Supply | <b>C</b> Circle | <b>C</b> Optical Module C | <b>27</b> 2700K<br><b>30</b> 3000K<br><b>40</b> 4000K | <b>BK</b> Black<br><b>BZ</b> Bronze |

Example : EBA106-06EL-CC30BZ

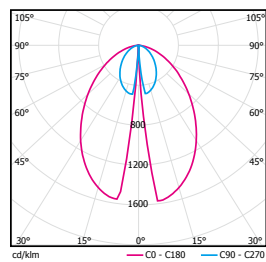


| Model         | Height (mm) | Power (W) | Max Lumens (lm) | Control Systems                          | Beam Direction | Module                    | CCT                                                   | Finish                                                 |
|---------------|-------------|-----------|-----------------|------------------------------------------|----------------|---------------------------|-------------------------------------------------------|--------------------------------------------------------|
| <b>EBM104</b> | 400         | 8(Max)    | 527             | <b>EL</b> ON-OFF<br>220V AC Power Supply | <b>S</b> Signe | <b>C</b> Optical Module C | <b>27</b> 2700K<br><b>30</b> 3000K<br><b>40</b> 4000K | <b>WT</b> White<br><b>BK</b> Black<br><b>BZ</b> Bronze |
| <b>EBM106</b> | 600         | 8(Max)    | 527             | <b>EL</b> ON-OFF<br>220V AC Power Supply | <b>S</b> Signe | <b>C</b> Optical Module C | <b>27</b> 2700K<br><b>30</b> 3000K<br><b>40</b> 4000K | <b>WT</b> White<br><b>BK</b> Black<br><b>BZ</b> Bronze |

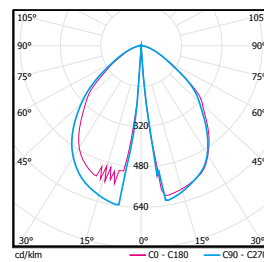
Example : EBM104-08EL-SC30BK

# Light Distribution

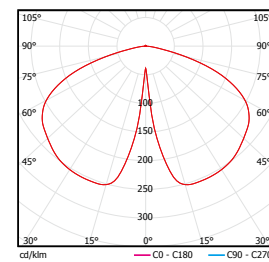
EBA508-10



EBA106-06



EBM106-08



# LED BOLLARD



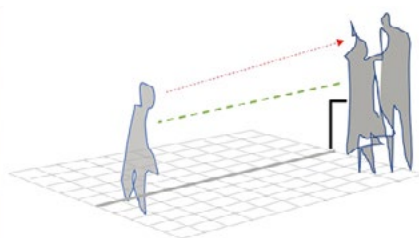
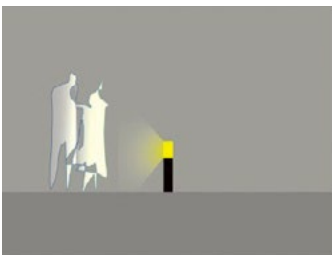
TOWER

## Specifications



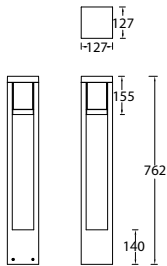
- 主体材质：加强型铝合金挤灯柱
- 光学系统：磨砂光学钢化玻璃
- 表面处理：静电粉末喷涂
- 配件 / 支架：不锈钢底座固定
- 光源类型：SMD
- 光源色温、光源光通量：10W 3000K 1248lm
- 光源寿命：>50,000h-L70 /B10-Ta25°C (LM-80/TM-21)
- 光源色容差：3 SDCM
- 产品重量：4.3Kg

## Product Features/Optics



Type D 类光学则更多的是体现人性化的设计，在沿水平线往下发散的同时，会有部分光往上发散，可以在黑暗环境中照亮周边行人面部表情等，是较黑暗的有人行走的步道区域最佳光型选择。

Product Parameters

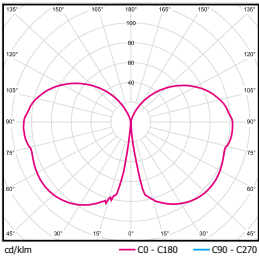


| Model     | Height (mm) | Power (W) | Max Lumens (lm) | Control Systems                   | Beam Direction | Module             | CCT                              | Finish                |
|-----------|-------------|-----------|-----------------|-----------------------------------|----------------|--------------------|----------------------------------|-----------------------|
| EBA608-10 | 762         | 10(Max)   | 570             | EL ON-OFF<br>220V AC Power Supply | C Circle       | D Optical Module D | 27 2700K<br>30 3000K<br>40 4000K | BK Black<br>BZ Bronze |

Example : EBA608-10EL-CD30BZ

Light Distribution

EBA608





# LED TUNNEL LIGHTS



TUNNEL

359



# LED TUNNEL LIGHTS



# TUNNEL



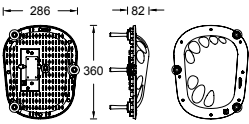
## Specifications

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- 压铸铝外壳包括防水密封外壳
- 在风洞中测试，并承受振动和盐雾
- 抗紫外线辐射和腐蚀的高抗冲 PMMA 透镜防护
- 流畅的流线型设计
- 不对称光束分布
- 各种安装选项
- IP65，适用于恶劣的外部 and 内部环境

Product Parameters

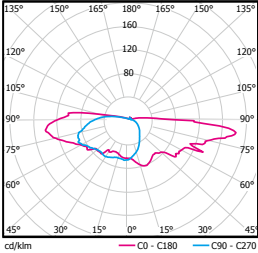


| Model  | Max Lumens (lm) | Power (W)   | Control Systems          | Finish   |
|--------|-----------------|-------------|--------------------------|----------|
| TTL011 | 1500            | LD25 LED 25 | E LED Driver (220V/50Hz) | BK Black |

Example : TTL011-LD25E-BK

Light Distribution

TTL011



# CONTROL SYSTEMS



WYMC-M500

363



WYSC-M95

364



WDSP-01-80PT

365



WIRING SCHEMATIC DIAGRAM

367



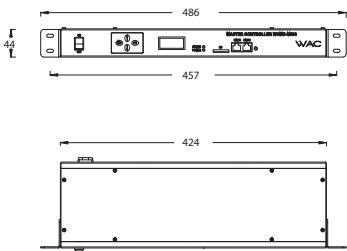
# WYMC-M500



## Specifications

- 采用先进技术、具有可靠的质量以及高负载能力
- 带载量最大支持 15 万像素点，极大满足客户项目的需求
- SD 卡存储，控制器最大可支持 32G，最多可预设 99 个节目文件
- 控制器带按键和外配遥控器，可实现节目片段选择、整体亮度调整、白平衡调整、播放速度调整等
- 可支持不同类型灯具以及不同协议灯具混用，兼容性强

## Product Parameters



|                       |                      |
|-----------------------|----------------------|
| Input Voltage         | 220V AC              |
| Power Supply          | 15W                  |
| Dimensions            | 486mm x 137mm x 44mm |
| Protection Rating     | IP20                 |
| Operating Temperature | 0°-40°               |

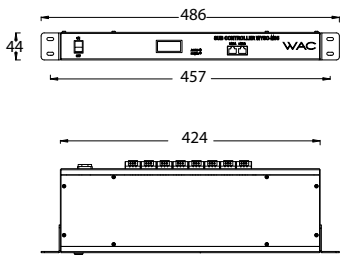
# WYSC-M95



## Specifications

- 采用先进技术、具有可靠的质量以及高负载能力
- 控制器输出支持标准 USITT DMX512/1990 通用协议和扩展 DMX512 协议
- 采用以太网接口和 UDP 网络协议传输稳定，最大传输距离 100 米
- 最大支持 120 换帧频率以保证画面高清显示和 3D 显示需求
- 三基色独立亮度控制，使精确调整白平衡更加简单有效
- LCD 显示模块及时显示控制器参数及状态
- 双网络接口，可以实现控制器间级联；控制器自动检测，软件直观显示连接状态
- 8 端口输出，单口输出标准 512 通道，扩展协议带载点数由客户根据芯片特性自行测试

## Product Parameters



|                       |                      |
|-----------------------|----------------------|
| Input Voltage         | 220V AC              |
| Power Supply          | 15W                  |
| Dimensions            | 486mm x 137mm x 44mm |
| Protection Rating     | IP20                 |
| Operating Temperature | 0°~40°               |

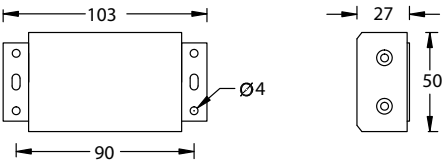
# WDSP-01-80PT



## Specifications

- DMX 信号放大 器 WDSP 01 80PT 信号放大 器应用于对 DMX512 信号经远距离传输衰减后进行信号整形放大处理，具有延长信号传输距离的作用
- 信号放大器具备编址线，支持编址线隔离保护功能，能够有效保护数据线路中灯具及控制器等设备，并提高 DMX512 灯具的编址成功率
- 信号类型：标准 DMX512 信号
- 输入电压：DC 6-36V
- 隔离电压：2500V
- 编址隔离类型：磁隔离方式
- 输入端定义：地线、数据 + (A)、数据 - (B)、编址输入 (Pin)
- 输出端定义：地线、数据 + (A)、数据 - (B)、编址输入 (Pout)

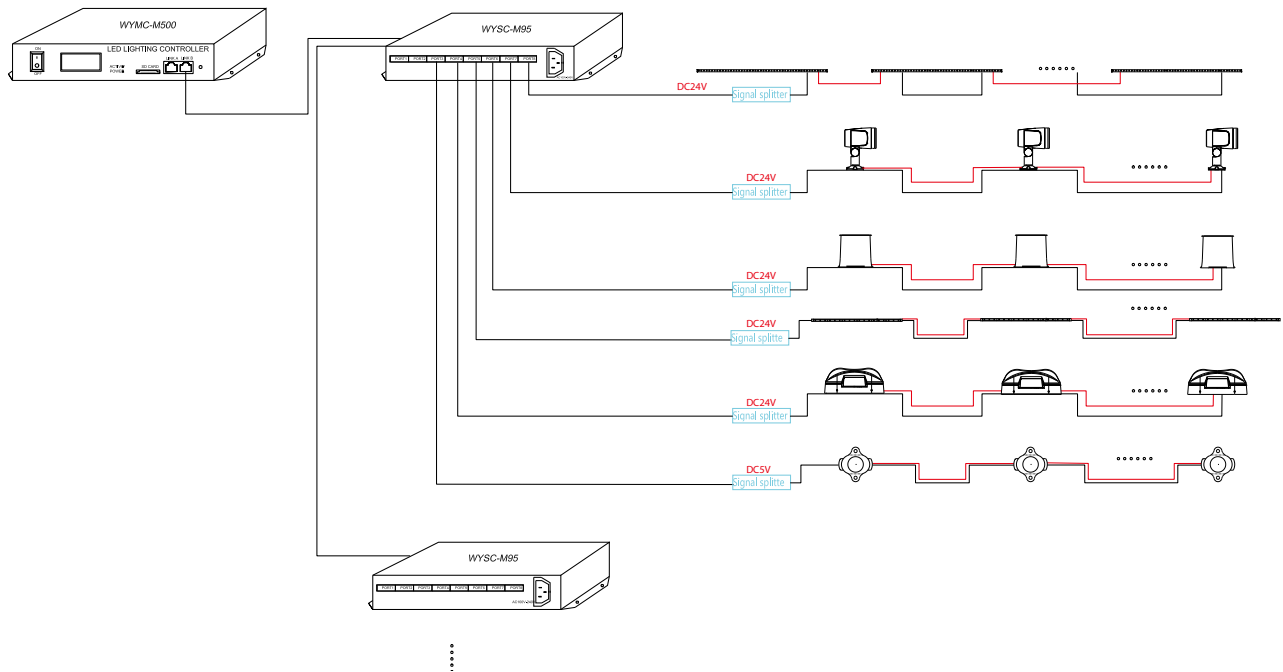
## Product Parameters



|                       |                     |
|-----------------------|---------------------|
| Input Voltage         | 6V-36V DC           |
| Power Supply          | 2W                  |
| Dimensions            | 103mm x 50mm x 27mm |
| Protection Rating     | IP65                |
| Operating Temperature | 0-40 °C             |

# CONTROL SYSTEMS WIRING SCHEMATIC DIAGRAM

## System Wiring DMX

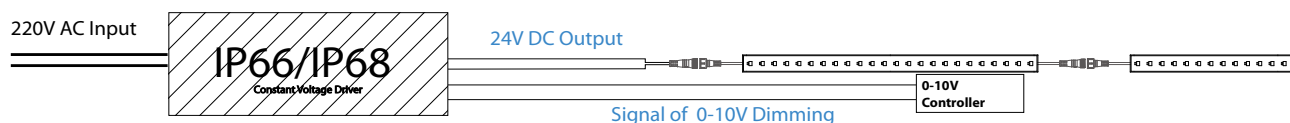


- 电缆接线需采用 IP65 的防水接线盒
- 每个 DMX 信号放大器连接上限为 512 像素（单色）、170 像素（RGB）或 128 像素（RGBW）



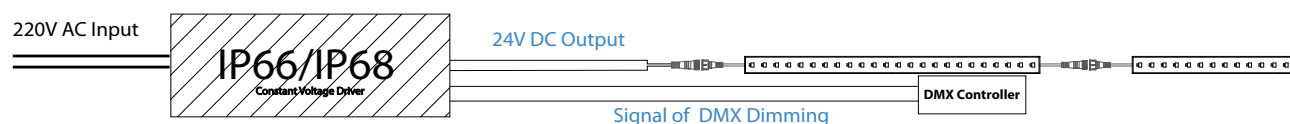
# EXTERIOR LIGHTING LINEAR WIRING SCHEMATIC DIAGRAM

0/1-10V dimming control system (24V DC)



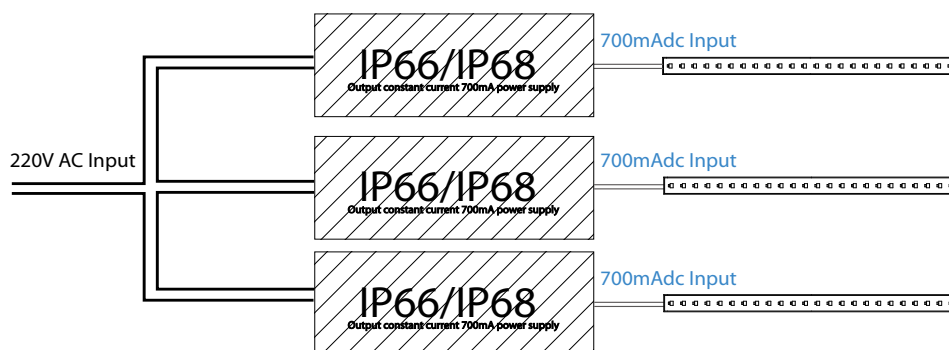
1.  $Q = P_t \times 0.8 / P_s$  (灯具数量 = 驱动电源功率  $\times 0.8$  / 单灯功率)
2. 建议使用 RVVP 2\*1.0 信号线
3. 信号为低压输入，不能直接与 220V 交流电连接。连接错误可能损坏 LED 驱动器甚至整个灯
4. 电缆接线需采用不得低于 IP65
5. 每个电源电路上限为一组 8 个灯具

DMX dimming control system (24V DC)



1.  $Q = P_t \times 0.8 / P_s$  (灯具数量 = 驱动电源功率  $\times 0.8$  / 单灯功率);
2. 建议使用 RVVP 2\*1.0 信号线;
3. 信号为低压输入，不能直接与 220V 交流电连接。连接错误可能损坏 LED 驱动器甚至整个灯。
4. 电缆接线需采用不得低于 IP65
5. 每个电源电路上限为一组 8 个灯具

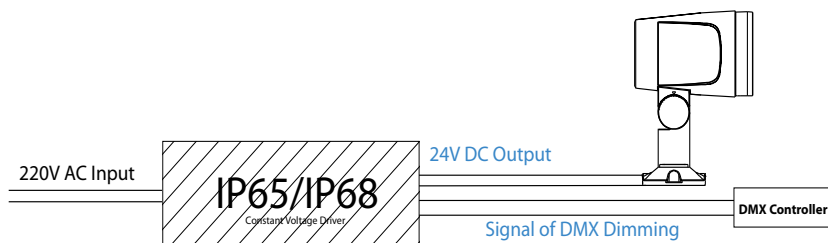
Max 700mA Driver control system



1. 建议使用 RVVP 2\*1.0 信号线
2. 信号为低压输入，不能直接与 220V 交流电连接。连接错误可能损坏 LED 驱动器甚至整个灯
3. 电缆接线需采用不得低于 IP65

## EXTERIOR LIGHTING SPOT WIRING SCHEMATIC DIAGRAM

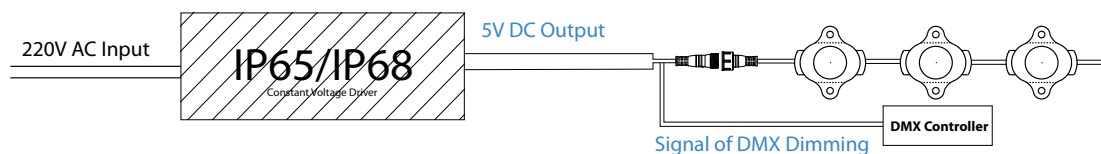
DMX dimming control system (24V DC)



1.  $Q = Pt \times 0.8 / P_s$  (灯具数量 = 驱动电源功率  $\times 0.8$  / 单灯功率)
2. 建议使用 RVVP 2\*1.0 信号线
3. 信号为低压输入，不能直接与 220V 交流电连接。连接错误可能损坏 LED 驱动器甚至整个灯

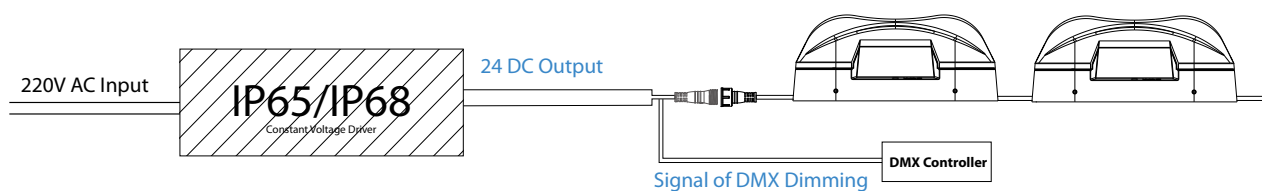
## EXTERIOR LIGHTING MARKER WIRING SCHEMATIC DIAGRAM

DMX dimming control system (5V DC)



1.  $Q = Pt \times 0.8 / P_s$  (灯具数量 = 驱动电源功率  $\times 0.8$  / 单灯功率)
2. 建议使用 RVVP 2\*1.0 信号线
3. 信号为低压输入，不能直接与 220V 交流电连接。连接错误可能损坏 LED 驱动器甚至整个灯

DMX dimming control system (24V DC)

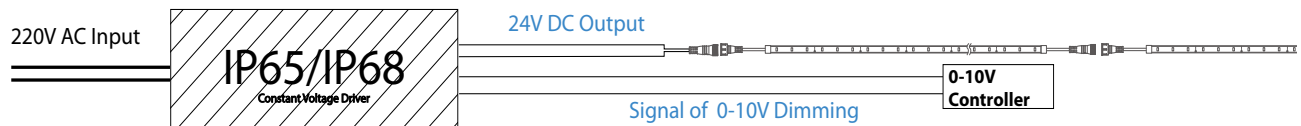


1.  $Q = Pt \times 0.8 / P_s$  (灯具数量 = 驱动电源功率  $\times 0.8$  / 单灯功率)
2. 建议使用 RVVP 2\*1.0 信号线
3. 信号为低压输入，不能直接与 220V 交流电连接。连接错误可能损坏 LED 驱动器甚至整个灯

# EXTERIOR LIGHTING

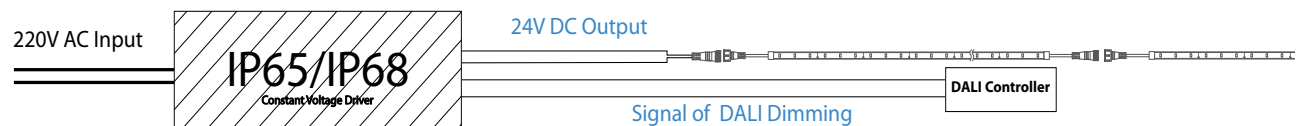
## TAPE LIGHT WIRING SCHEMATIC DIAGRAM

### 0/1-10V dimming control system (24V DC)



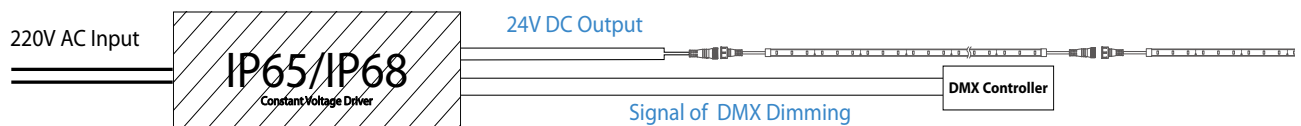
1.  $Q = P_t \times 0.8 / P_s$  (灯具数量 = 驱动电源功率  $\times 0.8$  / 单灯功率)
2. 建议使用 RVVP 2\*1.0 信号线
3. 信号为低压输入，不能直接与 220V 交流电连接。连接错误可能损坏 LED 驱动器甚至整个灯

### DALI dimming control system (24V DC)



1.  $Q = P_t \times 0.8 / P_s$  (灯具数量 = 驱动电源功率  $\times 0.8$  / 单灯功率)
2. 建议使用 RVVP 2\*1.0 信号线
3. 信号为低压输入，不能直接与 220V 交流电连接。连接错误可能损坏 LED 驱动器甚至整个灯

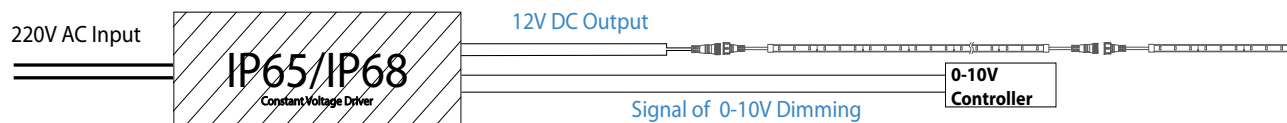
### DMX dimming control system (24V DC)



1.  $Q = P_t \times 0.8 / P_s$  (灯具数量 = 驱动电源功率  $\times 0.8$  / 单灯功率)
2. 建议使用 RVVP 2\*1.0 信号线
3. 信号为低压输入，不能直接与 220V 交流电连接。连接错误可能损坏 LED 驱动器甚至整个灯

## 0/1-10V dimming control system (12V DC)

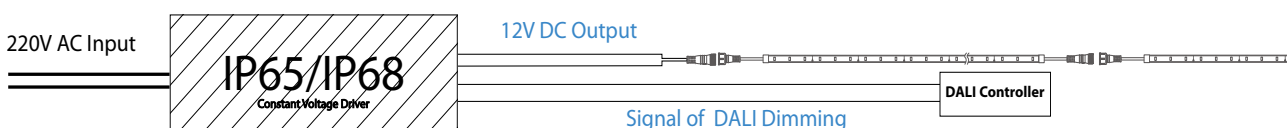
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1.  $Q = P_t \times 0.8 / P_s$  ( 灯具数量 = 驱动电源功率  $\times 0.8$  / 单灯功率 )
2. 建议使用 RVVP 2\*1.0 信号线
3. 信号为低压输入，不能直接与 220V 交流电连接。连接错误可能损坏 LED 驱动器甚至整个灯

## DALI dimming control system (12V DC)

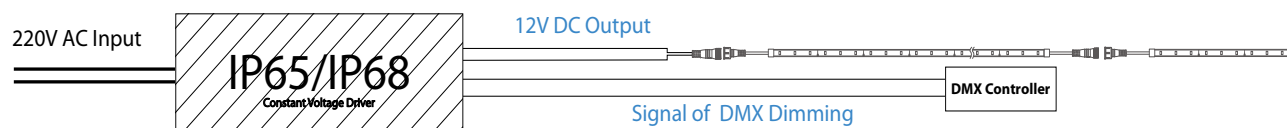
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1.  $Q = P_t \times 0.8 / P_s$  ( 灯具数量 = 驱动电源功率  $\times 0.8$  / 单灯功率 )
2. 建议使用 RVVP 2\*1.0 信号线
3. 信号为低压输入，不能直接与 220V 交流电连接。连接错误可能损坏 LED 驱动器甚至整个灯

## DMX dimming control system (12V DC)

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1.  $Q = P_t \times 0.8 / P_s$  ( 灯具数量 = 驱动电源功率  $\times 0.8$  / 单灯功率 )
2. 建议使用 RVVP 2\*1.0 信号线
3. 信号为低压输入，不能直接与 220V 交流电连接。连接错误可能损坏 LED 驱动器甚至整个灯



# EXTERIOR LIGHTING IN-GROUND WIRING SCHEMATIC DIAGRAM

DMX dimming control system (24V AC)

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1.  $Q = P_t \times 0.8 / P_s$  (灯具数量 = 驱动电源功率  $\times 0.8$  / 单灯功率)
2. 建议使用 RVVP 2\*1.0 信号线
3. 信号为低压输入，不能直接与 220V 交流电连接。连接错误可能损坏 LED 驱动器甚至整个灯



CLASS I



CLASS II



CLASS III



Ambient Temperature  
-20°C -50°C



Ambient Temperature  
-20°C -40°C



Dimmable Luminaires



DMX512 Protocol Compatible



DALI Compatible



High CRI  
(Ra>90)



Input Voltage  
220V AC/50Hz



Input Voltage  
100V-240V AC 50/60Hz



Low Voltage Input  
12V DC



Low Voltage Input  
24V DC



Low Voltage Input  
24V AC/DC



Low Voltage Input  
48V DC



Low Voltage Input  
5V DC



CCC Certified



CQC Certified



IK Rated



IK Rated



IK Rated



Static Load



IP Rated



IP Rated



IP Rated



IP Rated



IP Rated



IP Rated



Invention Patented SUBROSA®  
Glare-free Optical System



Patented LiteBrush® Optical System



Patented MicroLattice® Optical System



Adjustable color temperature



InP-Power  
Electrical System

[illegible]

[illegible]



[illegible]



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2025 年 03 月 上海