

WAC

COMMERCIAL SPACE & LIGHTING

商业空间与照明

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

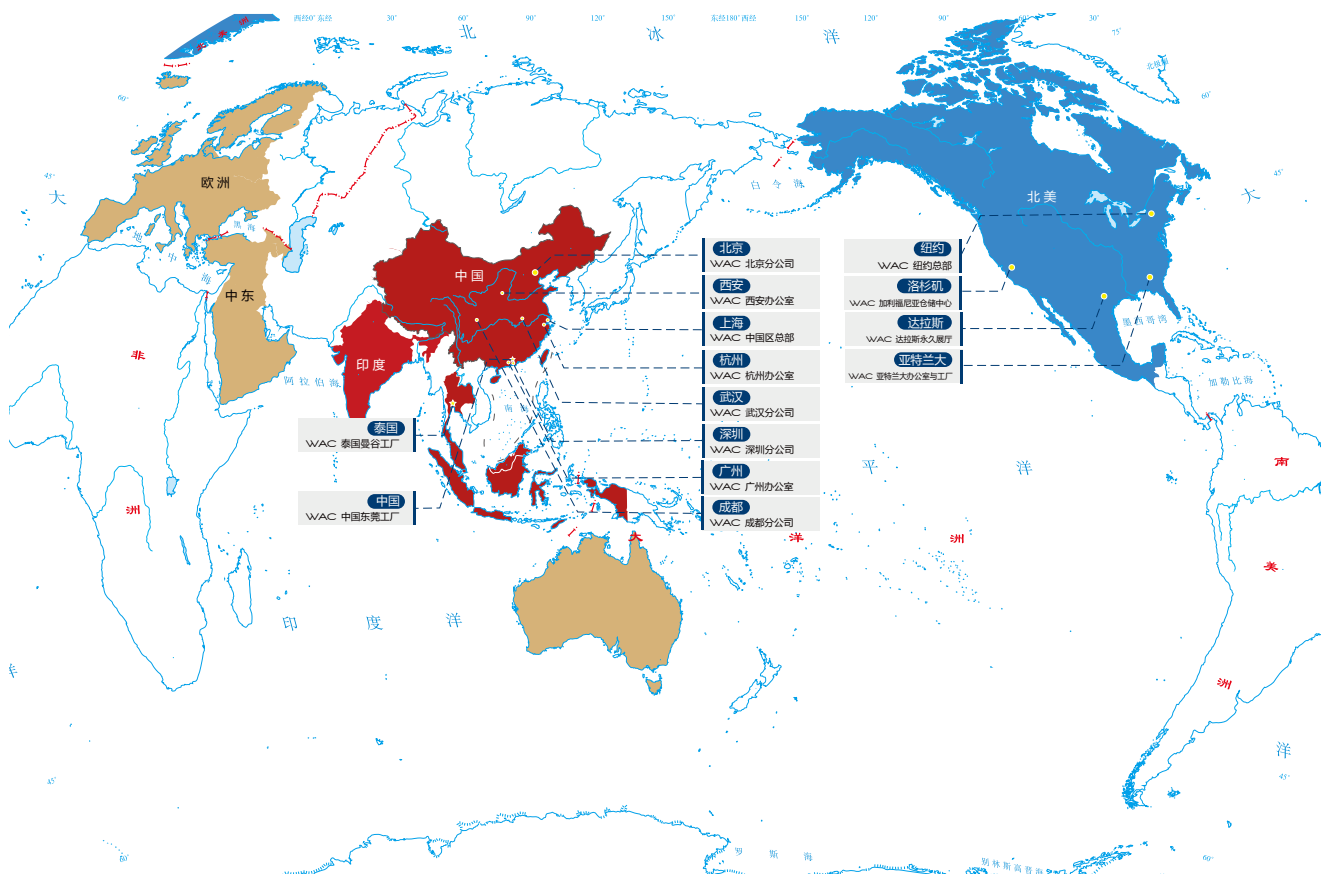
WAC 亚太区总部，成立于 2010 年，位于国际化大都市—上海，取名“华格”，寓意放眼世界，立足中国，以国际化视野与水准，打造中国的高品质照明。中国区总部设在上海，负责管理与市场开拓和销售网络有关的各项事务，在北京、深圳、成都、武汉、杭州、广州、西安设有完善的销售网络。

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

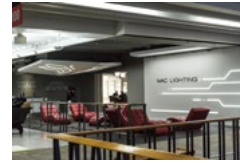
美国亚特兰大 ATLANTA



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

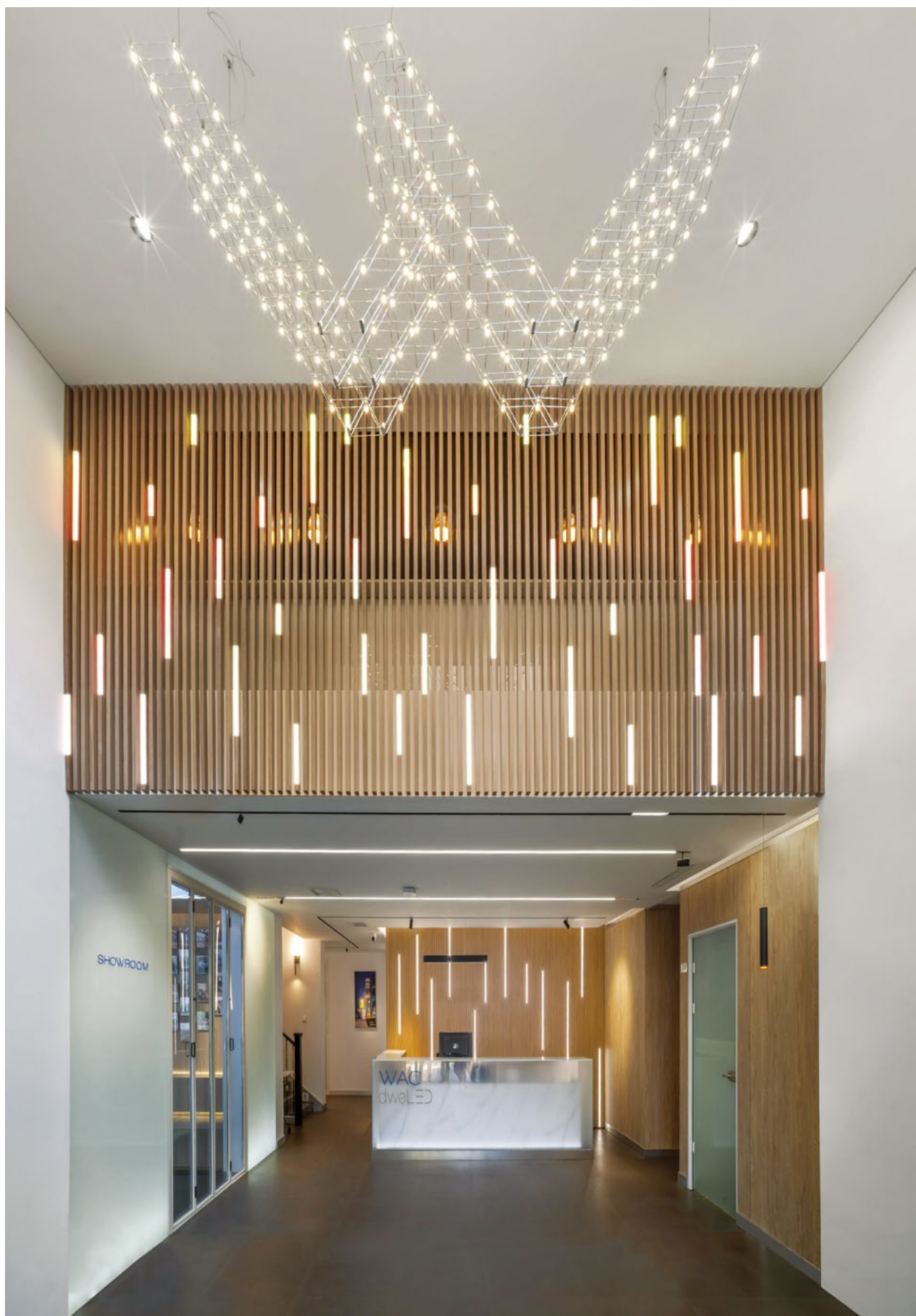
收购百年历史豪华水晶品牌
SCHONBEK

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





· 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

商业高空间

广东 东莞万科松悦花园
广东 佛山海骏达广场
广东 顺德华侨城欢乐海岸
广东 广州中泰国际广场
广东 广州中新知识城
广东 珠江新城汇悦台
广东 广州南沙庆盛综合体
广东 深圳万科红树湾
广东 深圳万科云城
广东 深圳深业上城(南区)商业及LOFT名店街
广东 深圳泰伦广场
广东 深圳华润前海金融中心
广东 深圳鹏鼎时代大厦
广东 深圳水务大厦
广东 华侨城宝辰大厦
广东 深圳华润万象城
广东 广州黄埔国际会议中心3期
广东 深圳国际会展中心
广东 中洲滨海商业中心
河北 邯郸环球中心
河南 郑州CBD嘉园商业步行街
河南 郑州龙湖金融中心
河南 郑州建业凯旋广场
河南 郑州正弘中央公园
河南 郑州正弘蓝堡湾
河南 郑州正弘汇
湖北 武汉东西湖
湖北 武汉武商梦时代
湖北 武汉泛海城市广场二期
湖北 武汉中信泰富滨江商务区展示中心

湖南 长沙保利西海岸商业
湖南 长沙泰康之家湘园
湖南 长沙荟聚中心
湖南 长沙华润置地中心
江苏 南京环球贸易广场
江苏 南京金地河西
江苏 苏州奥林匹克体育中心
江苏 苏州太湖地下空间
江苏 苏州大悦春风里
江苏 无锡拈花湾
江苏 江苏东台农商银行
江苏 无锡国际会议中心
江西 南昌武商苏宁广场
辽宁 沈阳恒隆
山西 长治万达广场
陕西 西安中粮大悦城
陕西 西安曲江万众集团8号地
陕西 西安荟聚购物中心
四川 成都华润万象城
四川 成都国际会展中心
四川 成都SKP
四川 麓湖生态城
四川 成都城市音乐厅
重庆 重庆广阳岛国际会议中心
重庆 重庆两江国际会议中心
天津 天津万象城
天津 天津华侨城展厅
云南 昆明古滇欢乐世界
北京 Z14北京正大中心
北京 Z15北京中信大厦

北京 北京隆福大厦
北京 北京首创丽泽
北京 北京环球影城
北京 北京奥体南门城奥中心
北京 北京丽泽中国铁物大厦
北京 北京清河五彩城
北京 北京北苑家园综合服务楼
北京 北京王府中环
北京 北京银行通州总部
北京 北京蓝靛厂时雨园
北京 北京金力广场
北京 阳光保险金融大厦
北京 泰康生命园新职场
北京 国家会议中心
北京 中国国家大剧院
北京 国家大剧院艺术沙龙及大师俱乐部
上海 上海淮海路瑞安广场
上海 上海环球金融中心
上海 上海前滩太古里
上海 上海松江区文化馆新馆图书馆分馆和新松江剧场
上海 宝华锦沧文华楼宇改造
上海 吉宝静安中心PAC体验中心
上海 上海冠玉坊
上海 上海普陀湾寿坊
上海 上海荟聚中心
上海 上海国际财富中心
上海 中国银联业务运营中心
上海 上海临港国家会议中心
福建 福州数字中国会展中心
香港 香港将军山

黑龙江亚布力企业家论坛永久会址
山东 青岛国际会议中心
山东 日照科技文化中心
浙江 德清国际会议中心
浙江 乌镇互联网国际会展中心
浙江 松阳县河道堤防和水库安全运行监测中心

商业连锁

广东 KizzKids-广州店
广东 广州太古汇娇韵诗专卖店
广东 大疆哈苏全国连锁店
湖北 武汉流光溢彩武昌居然之家展厅灯具
江苏 南京通灵TESIRO翠钻珠宝展厅
陕西 西安登喜路专卖店
四川 成都悠方言几又书店
四川 成都木蘭订制服装店
北京 北京登喜路专卖店
北京 丝芙兰北京三里屯太古里店
北京 海淀百得利奔驰4S店
上海 上海登喜路专卖店
上海 上海APPLE-STL (研发中心)
上海 上海凯迪拉克体验中心
上海 上海上汽雪佛莱展厅
上海 Dunhill登喜路专卖店
上海 娇韵诗专卖店
上海 上汽奥迪城市展厅
浙江 温州印象城娇韵诗精品店
福建 泉州中骏世界城娇韵诗精品店
浙江 湖州浙北大厦娇韵诗精品店







CONVENTION CENTER OF WUZHEN INTERNET CONFERENCE

乌镇互联网国际会展中心





Shanghai New Development Bank

上海金砖国家新开发银行













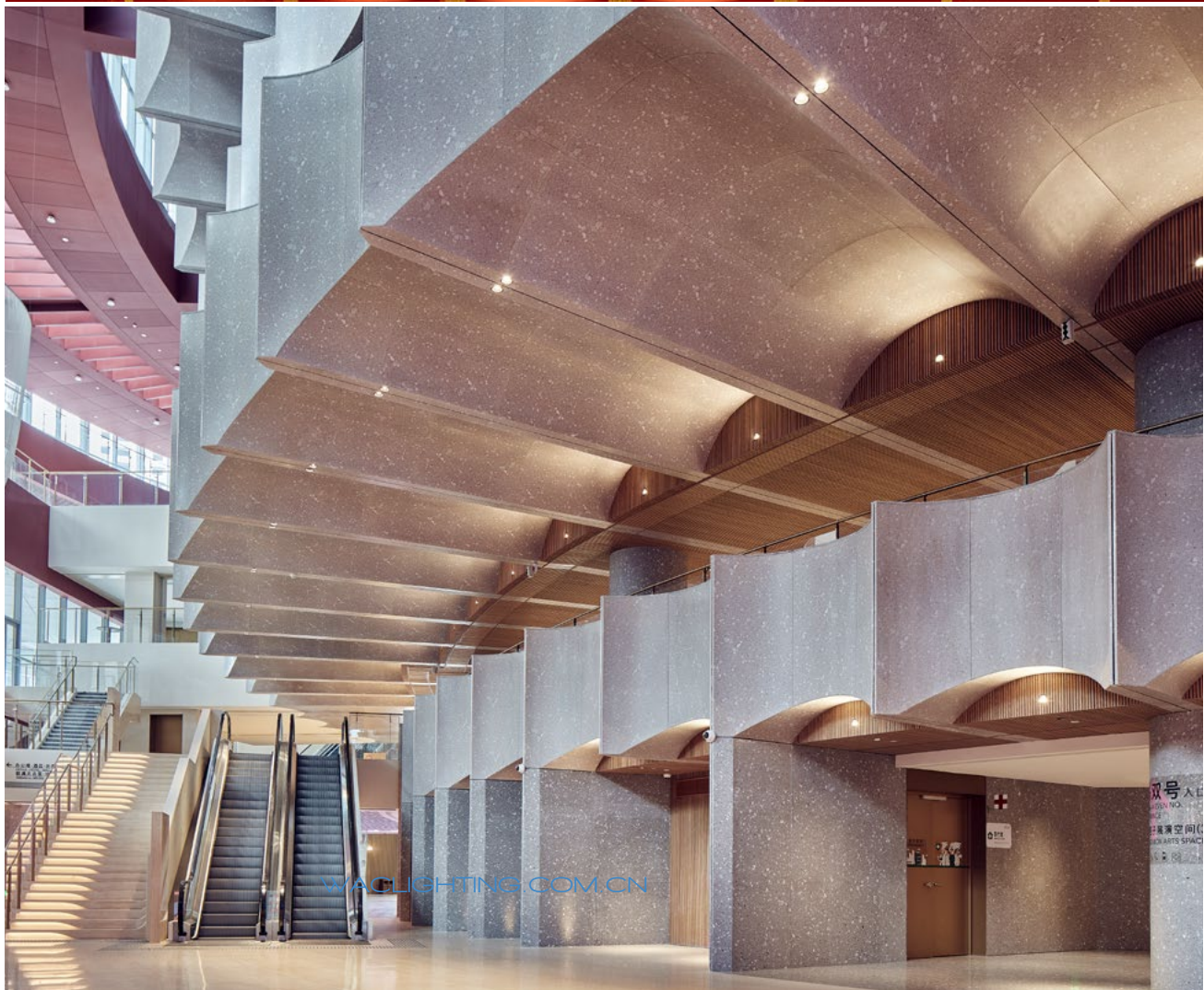
Chang'an yue the Belt and Road Culture and Art Center

长安乐·一带一路文化艺术中心



NEW BUND 31 Performing Arts Center

前滩31演艺中心













shanghai library east hall

上海图书馆东馆













Center 66, Wuxi
无锡恒隆





Taikoo Li Qiantan, Shanghai

上海前滩太古里





Jianye Kaixuan Plaza, Zhengzhou

郑州建业凯旋广场



L5
悦·乐园
Joy's Park

L4
悦·时光
Joy's Time

L3
悦·精英
Joy's Elite

L2
悦·潮流
Joy's Fashion

L1
悦·精品
Joy's Boutique

B1
悦·风尚
Joy's Style

B2
B3



Shunde Da City , Foshan

佛山海骏达城广场









L+ mall Lujiazui

上海陆家嘴中心L+Mall







Jiazhou "Ye Popo" Chengdu Huijing Plaza Store

嘉州 "叶婆婆" 汇景广场店





















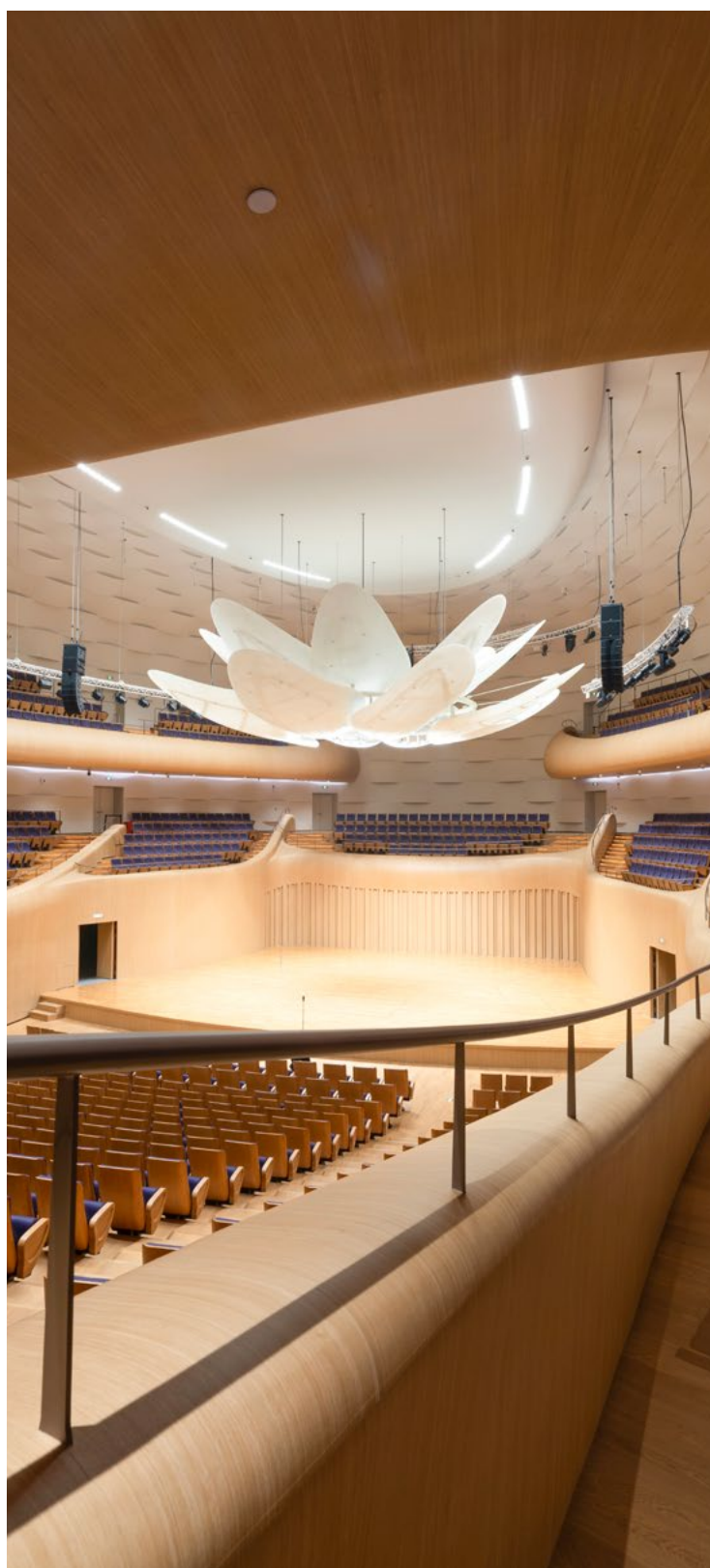


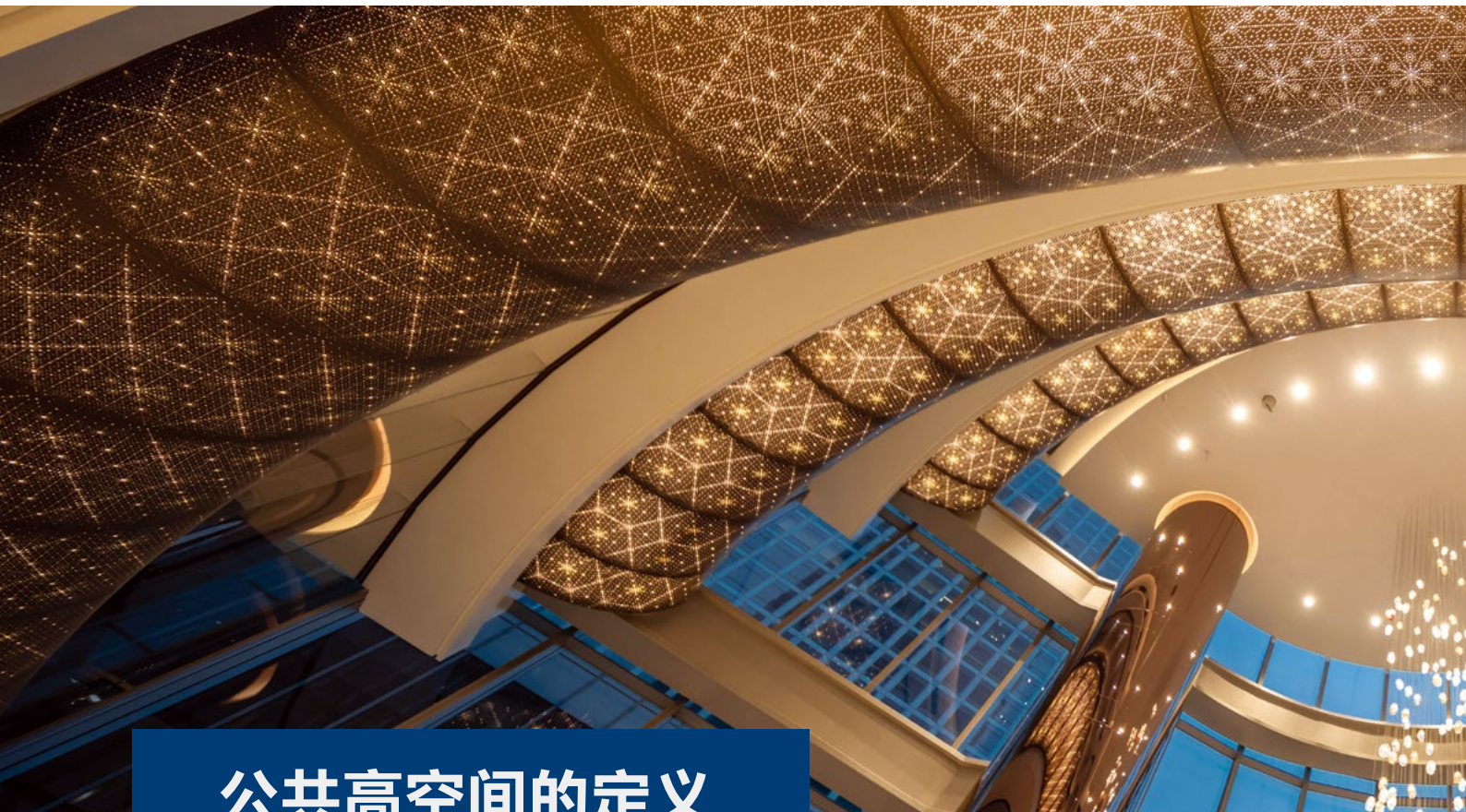




03

COMMERCIAL SPACE & LIGHTING





公共高空间的定义

在当今社会，随着经济和物质文化的迅猛发展，城市公共空间正经历着前所未有的巨大变革。昔日那些简单、陈旧的社会公共活动场所，已悄然蜕变，逐步进化成为规模宏大、功能繁多、形态万千的建筑综合体。



这些建筑综合体，诸如大型商业购物广场、立体交通枢纽中心、城市艺术文化博览馆等，不仅承载着物质文明的辉煌，更蕴含着精神文明的深厚底蕴。它们以其独特的空间领域，为公众提供了物质与精神双重享受的盛宴，使得社交与文娱活动在其中交织得既丰富多彩又井然有序。

作为城市公共空间的一种独特形式，这种大型公共建筑以其广阔的覆盖范围、复合的空间结构，成为了城市空间中的一道亮丽风景线。它们被赋予了“高空间建筑”的美誉，不仅彰显了城市的发展与变迁，更成为了人们生活中不可或缺的重要组成部分。





商业店铺的定义

商业店铺，其渊源可追溯至古代的“市”，早在汉朝的《说文》一书中，便已有“市”作为集中交易场所的记载。历经时代的沧桑巨变，以及中西方文化经济的交融互鉴，今日的商业店铺已进化成为经营者为顾客提供商品交易、优质服务及独特感受体验的综合场所。

在当今社会，商业店铺依据其规模的大小，大致可划分为购物中心、百货公司、品牌旗舰店，以及超市、便利店等多种商铺形式。随着消费模式的日益成熟与多样化，品牌连锁商业店铺凭借其“商品精选、体验独特、服务至上”等多重价值，赢得了广大顾客的青睐与推崇。这些店铺不仅为顾客提供了丰富的商品选择，更通过精心打造的环境与服务，让顾客在购物的同时，享受到身心的愉悦与满足。

公共高空间与照明

由于公共高空间特殊的空间形式和功能需求，其在照明设计上需要更加细致和多维度的考量。

空间尺度的考量

由于公共高空间通常具有较大的体积和高度，照明设计需要充分考虑到这一特点，确保光线能够均匀分布，避免产生过于强烈的明暗对比或光线不足的区域。可以通过使用高效能的灯具和合理的布局，以及利用反射、折射等光学原理，来实现光线的均匀分布。

复合性空间功能需求

不同的公共高空间有不同的功能需求，如阅读、休息、社交、通行等。照明设计需要根据这些功能需求来设定不同的光照强度和色温，以营造出舒适、安全、符合活动需求的光环境。例如，在图书馆的阅读区域，需要较高的光照强度和柔和的色温来减少眼睛的疲劳；而在休息区，则可以使用较低的光照强度和温暖的色温来营造温馨的氛围。

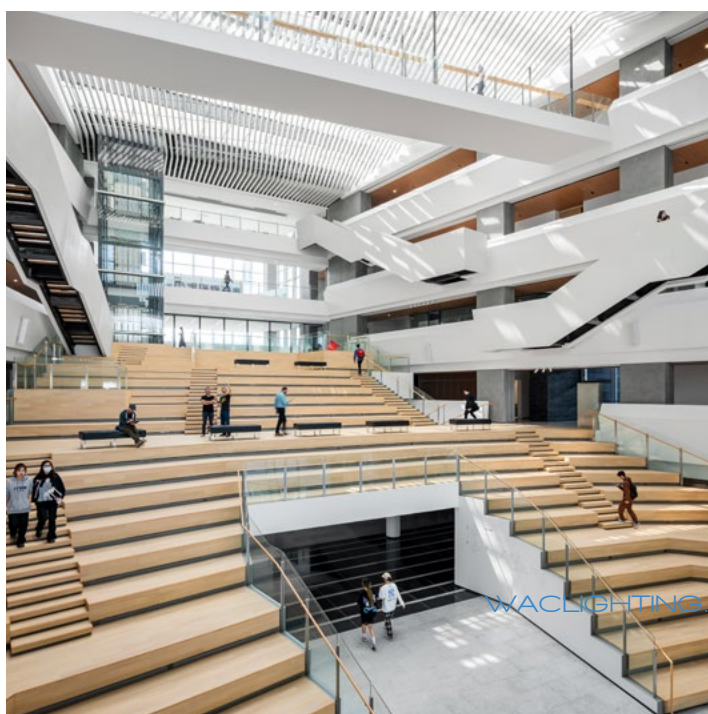
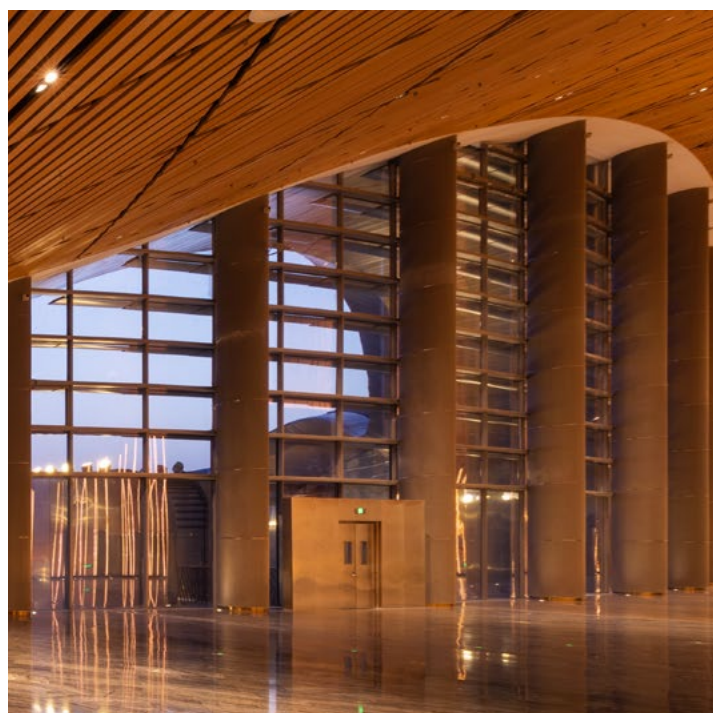
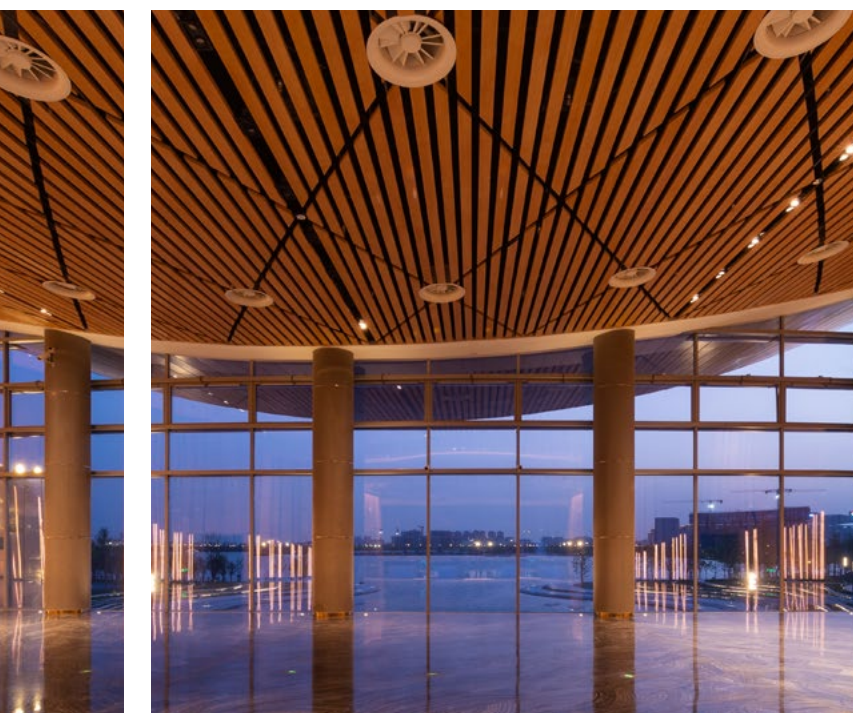


安全与维护性

照明设计还需要考虑到安全性和维护性。灯具和线路需要符合安全标准，避免产生火灾等安全隐患。同时，灯具的布置和选型也需要便于后期的维护和更换。

高效节能与环保

公共高空间的照明除了利用自然光如设置天窗、采光井等进行补充外，随着科技技术的发展，还可以通过对照明设备的提升，进一步降低能耗，比如采用 LED 等高效节能光源，以及智能控制系统来实现按需照明和调光，从而降低能耗。





武商梦时代广场
湖北，武汉

光与消费

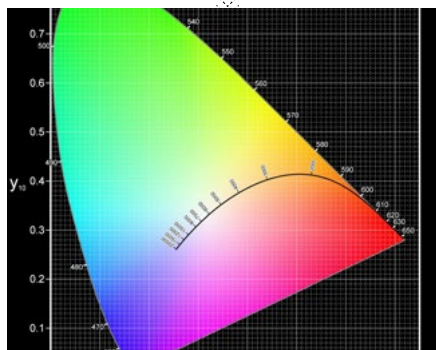
基于消费者消费心理、消费习惯的商业环境设计已经从注重实效向以人为中心转移，照明应与消费者通过视觉所反映的心里感受相适应。让光环境设计融入整体环境氛围之中，更好的营造商业环境。



心理物理学



统计学



色度学

WAC 运用心理物理学的理论和方法，深入研究了人类对色彩的感知和反应。通过大量实验数据，得出了色彩与人类心理之间的紧密联系。

WAC 利用大数据和统计分析方法，对人类色彩喜好度、辨识度等进行了深入研究。通过对大量样本的统计分析，WAC 得出了人类对色彩偏好的普遍规律和差异。例如，WAC 发现不同年龄段、性别和文化背景的人群对色彩的喜好度存在显著差异。

WAC 致力于研究色彩的科学定义、测量和表示方法。WAC 的研究涵盖了色彩空间、色彩模型、色彩匹配和色彩校正等多个方面。通过深入研究，得出了更加精确和可靠的色彩表示方法，为色彩在各个领域的应用提供了有力支持。在照明领域，WAC 的研究成果被广泛应用于博物馆、美术馆、商业照明等场所的照明设计和优化，提高了色彩还原度和视觉舒适度。

WAC 还将心理物理学、统计学和色度学的研究成果进行综合应用，开发了一系列创新产品和服务。例如，WAC 利用色彩心理学原理，为商业和公共空间等领域提供了个性化的照明色彩搭配方案，提升了空间的视觉效果和舒适度。

光与消费

早在 2019 年，WAC 便已涉足心理物理学、统计学及色度学等多个学科领域的研究，通过深入探索，成功取得了关于人类色彩喜好度、辨识度及舒适度等多维度的研究成果。



发明专利 - 针对青铜器照明光色研究

专利号：201911006731.6、202010314056.X

在博物馆专业照明领域，WAC凭借“针对青铜器照明光色的深入研究”这一前沿课题，创新性地提出了“多维度光色匹配策略”，旨在针对各具特色的展品，从辨识度、观众喜好度及历史氛围营造等多重维度出发，精心打造个性化的最佳照明光色方案。在此坚实基础之上，WAC不断拓宽研究应用的边界，将这一卓越成果成功延伸至商业照明领域，实现了针对不同商业空间特性及被照物体的定制化照明光色设计，为每一个独特场景量身定做专属的光影艺术。



商业店铺与照明

在商业活动中，照明占据着举足轻重的地位。巧妙地运用照明，能够彰显商店的独特气质与品位，让顾客在踏入店门的瞬间便心生感慨：“这正是我要寻找的那家店铺！”此外，在店内，照明还发挥着至关重要的引导作用。针对各类商品，通过精心设计的重点照明，能够精准捕捉顾客的视线，激发他们的购买欲望，进而促进商品的选择与销售。



以上照片来自于网络



照明应有 整体性与可变性

照明作为商店装备的一部分，应与总的营销策略相一致。随着季节的变换，以及销售趋势和营销策略的变化，应能比较容易地对照明进行相应的调整。



氛围营造， 给顾客以视觉导向

照明要突出商品的质量，正确表现商品的形状、色彩、光泽、品质。照明产生的良好气氛能给购物者产生积极的影响，刺激他们的购物欲望。良好的照明还能给顾客提供导向作用，帮助他们找到他们想要购买的商品。



吸引顾客的注意

照明应该使商店能从店铺林立的繁华街区或购物中心的视觉环境中突现出来。为此，与周围的店铺相比，商店的橱窗和店内的照明一定要展示商店自身的特征。



引起顾客的兴趣

商店橱窗照明要精心设计，使路过的顾客对所看到的商品产生兴趣，想多看几眼，进而走进店内浏览。

以上照片来自于网络

04

LIGHTING TECHNOLOGY



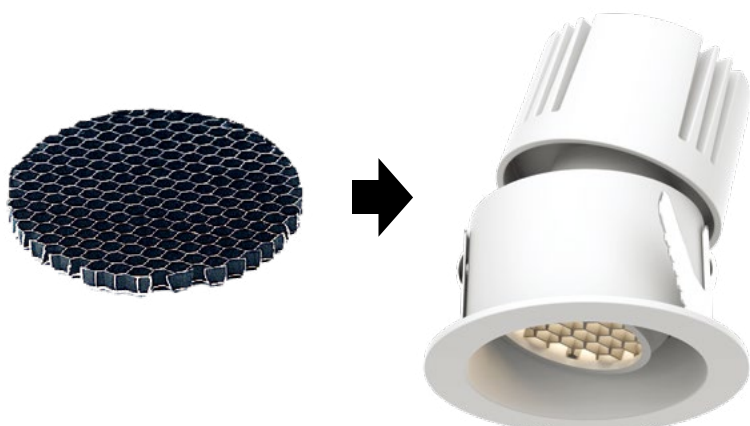
防眩技术

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等级的防眩措施。



LIGNE PRO 系列

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

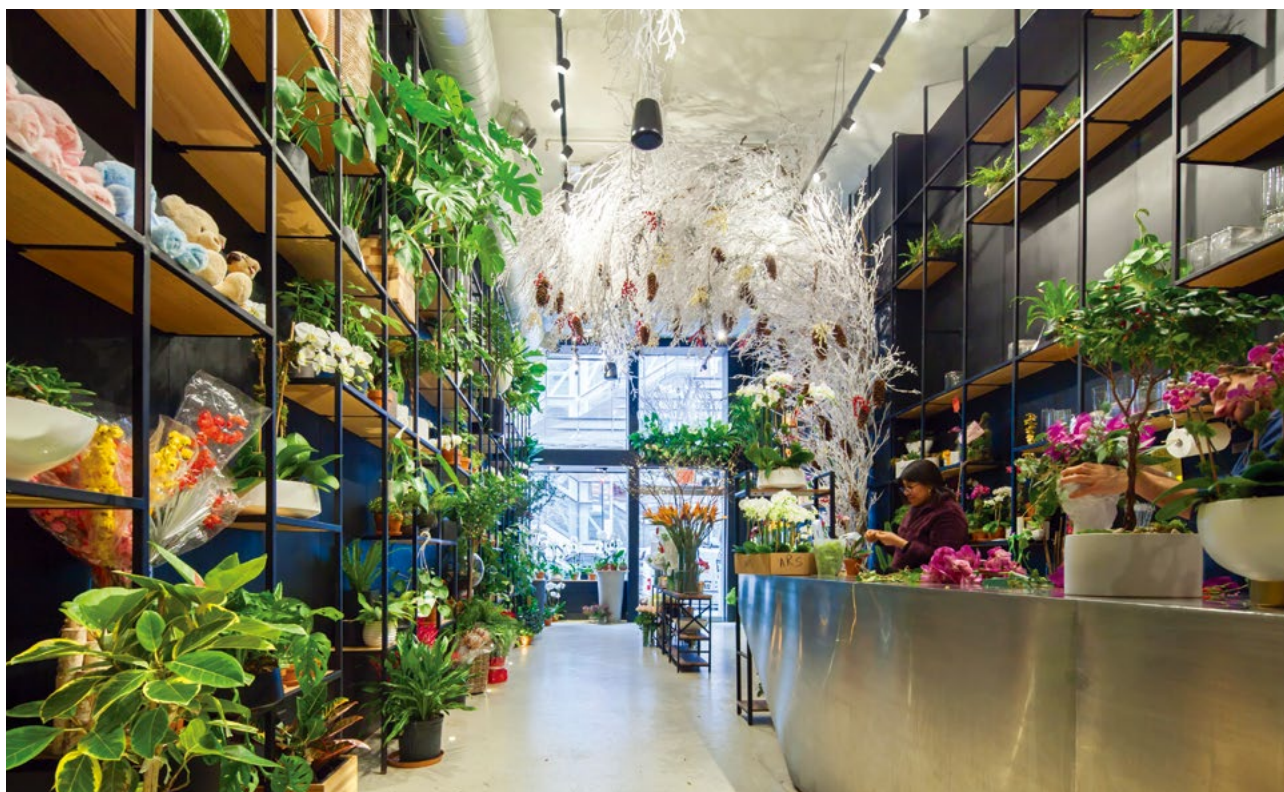


物理防眩配件，安装简单

VOLTA 系列

显色性

- 显色性：以标准光源作为参照，对于光呈现物体颜色特性的评价参数
- WAC 商业照明系统全系配置显色指数 Ra90 的高品质光源
- 除了一般显色指数 Ra 外，我们还引入了如 GAI, Rg, Rf 等光色度参数，得以更全面地评价光的显色性



高显色度 Ra90

高显色性的光源，往往能将物体的颜色表现得更加鲜艳与饱和，同时也不会让色彩显得过于浓烈和失真。



普通 LED

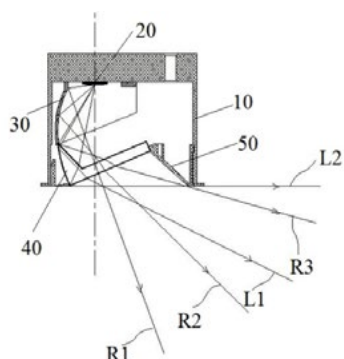
Ra90

发明专利 - LiteBrush® 光瀑洗墙技术

专利号：201710686198.7



上海中心J酒店
中国，上海



PLANA PRO 光路设计

专利级光学设计的嵌入式洗墙灯具，独具匠心，能够对墙角等暗处进行补光，同时确保光线精准分布，呈现无与伦比的光学效果。



照明效果犹如魔法般细腻，为空间注入无与伦比的魅力和生机，营造出舒适宜人的氛围。

下照调角一体化技术

专利号 202020290233.0

WAC 所独创的下照调角技术，凭借其革命性的创新设计，已经超越了市面上传统的调角结构。该技术采用精密的密封式构造，确保在调角的每一个环节，光线都能被完美控制，实现了真正意义上的零漏光。



长安一带一路文化艺术中心
陕西，西安



ULTRA 系列

一盏灯具，不仅拥有强大的下照功能，更兼具灵活的调节性能，为酒店照明带来前所未有的使用体验。



独特的可视化调节方式，极大地方便了现场的安装和调试过程。

智能调控系统

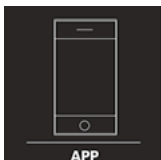
WAC 智能调控系统，以其集成化的设计，融合了多种先进的控制方式，特别适用于照明场景中富多样、空间层高较为宏伟的场合。在多功能厅中，无论是各类精彩纷呈的表演、庄重的会议，还是激昂的演讲，WAC 智能调控系统都能轻松驾驭，为每一刻注入恰到好处的光影魅力。而在那些承载着无数浪漫婚礼、欢聚时刻的酒店宴会大厅里，它更是不可或缺的存在，以精准的调控，营造出各种氛围，让每一场宴会都成为难忘的回忆。

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VOLTA SMART 系列

可远程调节控制灯具投射方向
支持水平 0-355°，垂直方向 $\pm 30^\circ$ 调节



APP



Remote Controller



Dimmable



DMX

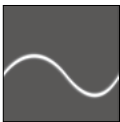
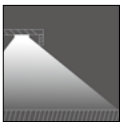
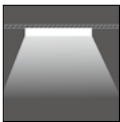
控制方式的多样性：

APP 控制、遥控器控制、遥控器 +0-10V、遥控器 +DMX512

可根据不同场景和要求，搭配不同的智能控制系统

05

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RECESSED CEILING LUMINAIRES



VOLTA

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ULTRA

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BLOOM

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陕西，西安



VOLTA



高散热性能表现
对流式散热 + 包围式烟囱散热双设计

IP44 密封式光源腔体设计
有力保障其在潮湿环境下的性能稳定



VOLTA ROUND DOWNLIGHT - DIRECTIONAL



DLT01



DDT11



DDT11

Specifications



- 主体材质: 铝合金压铸灯体
- 光学系统: 透镜和蜂窝
- 表面处理: 静电粉末喷涂
- 投射方向:
 - DDT11-LD02: 水平 0° -360°调节; 竖直 -20° -20°调节
 - DDT11-LD05: 竖直 0° -25°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: Ø18mm / Ø36mm / Ø36mm
- 天花厚度: 1mm-15mm
- 遮光角: 15°
- 光源类型: High Power LED
- 光源色温、光源光通量:
 - DLT01 3000K: 100lm
 - DDT11 3000K: 175lm 2W / 500lm 5W
- 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: 0.01Kg / 0.1Kg / 0.1Kg

Product Features/Optics



1 12°/15°/17°

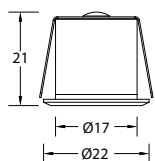
2 24°

3 36°

5 50°/55°

6 60°

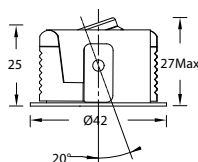
Product Parameters



Model	Size	Trim	LED Power	System Lumens	Driver	Beam	CCT	Reflector	Finish			
DLT	0	0.5"	1	Round Trim	LD01	LED 1W	41lm(@1W 3000K 17°) 37lm(@1W 3000K 24°) 27lm(@1W 3000K 36°) 63lm(@1W 3000K 60°)	T DMX512 Dimming 24V DC Power Supply M MTB driver N No Driver	1 17° 2 24° 3 36° 6 60°	27 2700K 30 3000K 35 3500K 40 4000K	W White	WT White
											B Black	BK Black

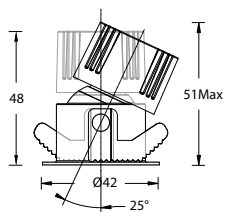
Example : DLT01-LD01N-230WWT

注：除 60°之外，其他出厂时均自带蜂窝。"MTB"需单独订购，不可直接接入市电



Model	Size	Trim	LED Power	System Lumens	Driver	Beam	CCT	Reflector	Finish			
DDT	1	1"	1	Round Trim	LD02	LED 2W	91lm(@2W 3000K 13°) 95lm(@2W 3000K 24°) 89lm(@2W 3000K 36°) 74lm(@2W 3000K 55°)	E ON-OFF N No Driver	1 12° 2 24° 3 36° 5 55°	27 2700K 30 3000K 35 3500K 40 4000K	W White	WT White
											B Black	BK Black

Example : DDT11-LD02E-230WWT

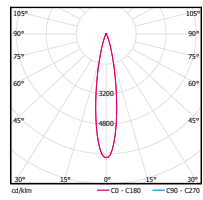


Model	Size	Trim	LED Power	System Lumens	Driver	Beam	CCT	Reflector	Finish			
DDT	1	1"	1	Round Trim	LD05	LED 5W	274lm(@5W 3000K 15°) 235lm(@5W 3000K 24°) 218lm(@5W 3000K 36°) 184lm(@5W 3000K 50°)	E ON-OFF D 0-10V Dimming A DALI N No Driver	1 15° 2 24° 3 36° 5 50°	27 2700K 30 3000K 35 3500K 40 4000K 50 5000K	W White	WT White
											B Black	BK Black

Example : DDT11-LD05E-230WWT

Light Distribution

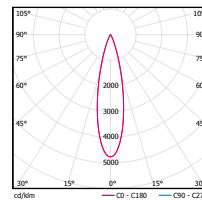
DLT01



DLT01-LD01T-130WWT

0° Aiming Angle

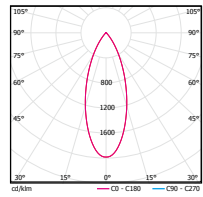
D(M)	LUX	W	L
1	271	0.33	0.33
2	68	0.66	0.66
3	30	0.99	0.99
4	17	1.32	1.32



DLT01-LD01T-230WWT

0° Aiming Angle

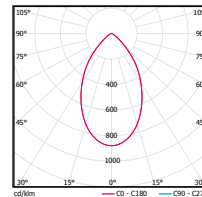
D(M)	LUX	W	L
1	178	0.43	0.43
2	45	0.86	0.86
3	20	1.29	1.29
4	11	1.72	1.72



DLT01-LD01T-330WWT

0° Aiming Angle

D(M)	LUX	W	L
1	53	0.69	0.69
2	13	1.38	1.38
3	6	2.07	2.07
4	3	2.76	2.76

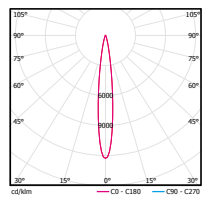


DLT01-LD01T-630WWT

0° Aiming Angle

D(M)	LUX	W	L
1	55	1.20	1.20
2	14	2.40	2.40
3	6	3.60	3.60
4	3	4.80	4.80

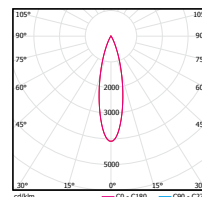
DDT11-LD02



DDT11-LD02E-130WWT

0° Aiming Angle

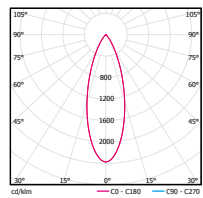
D(M)	LUX	W	L
1	1122	0.23	0.23
2	281	0.46	0.46
3	125	0.69	0.69
4	70	0.92	0.92



DDT11-LD02E-230WWT

0° Aiming Angle

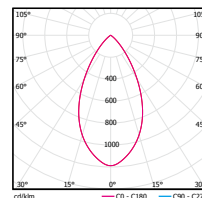
D(M)	LUX	W	L
1	390	0.45	0.45
2	98	0.90	0.90
3	43	1.35	1.35
4	24	1.80	1.80



DDT11-LD02E-330WWT

0° Aiming Angle

D(M)	LUX	W	L
1	211	0.61	0.61
2	53	1.22	1.22
3	23	1.83	1.83
4	13	2.44	2.44

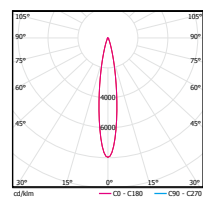


DDT11-LD02E-530WWT

0° Aiming Angle

D(M)	LUX	W	L
1	88	1.00	1.00
2	22	2.00	2.00
3	10	3.00	3.00
4	6	4.00	4.00

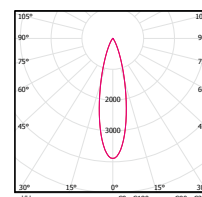
DDT11-LD05



DDT11-LD05E-130WWT

0° Aiming Angle

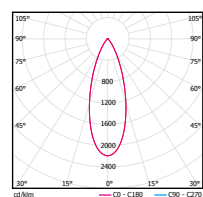
D(M)	LUX	W	L
1	2185	0.30	0.30
2	546	0.60	0.60
3	243	0.90	0.90
4	137	1.20	1.20



DDT11-LD05E-230WWT

0° Aiming Angle

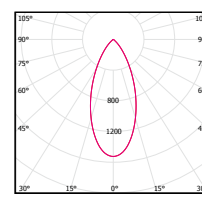
D(M)	LUX	W	L
1	914	0.45	0.45
2	229	0.90	0.90
3	102	1.35	1.35
4	57	1.80	1.80



DDT11-LD05E-330WWT

0° Aiming Angle

D(M)	LUX	W	L
1	477	0.63	0.63
2	119	1.26	1.26
3	53	1.89	1.89
4	30	2.52	2.52



DDT11-LD05E-530WWT

0° Aiming Angle

D(M)	LUX	W	L
1	281	0.82	0.82
2	70	1.64	1.64
3	31	2.46	2.46
4	18	3.28	3.28



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VOLTA ROUND DOWNLIGHT



DLT21

DLT31

DLT41

DLT51

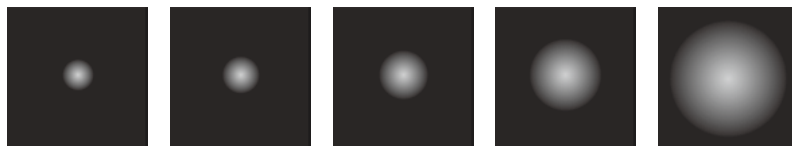
DLT61

Specifications



- 主体材质: 铝合金压铸灯体
- 光学系统: 透镜 + 反射器
- 表面处理: 静电粉末喷涂
- 配件 / 支架: 多种光学配件
- 接线示意: 详情请参考本目录册最后接线示意图
- 开孔尺寸: Ø55mm / Ø75mm / Ø100mm / Ø125mm / Ø150mm
- 天花厚度: 1mm-20mm / 1mm-25mm / 1mm-30mm
- 遮光角: 30°
- 光源色温、光源光通量:
 - DLT21 3000K: 720lm 8W
 - DLT31 3000K: 720lm 8W / 800lm 7W / 1150lm 10W / 1495lm 13W
 - DLT41 3000K: 720lm 8W / 1465lm 13W / 1975lm 18W
 - DLT51 3000K: 1975lm 18W / 2160lm 24W / 2610lm 25W / 3255lm 32W
 - DLT61 3000K: 3000lm 32W / 3830lm 32W / 4505lm 43W
- 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: 0.2Kg / 0.35Kg / 0.6Kg / 1.0Kg / 1.7Kg

Product Features/Optics



5 8°

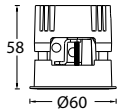
1 15°/18°

2 24°/28°

3 36°/38°

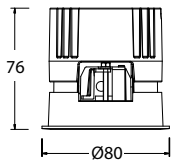
5 50°

Product Parameters



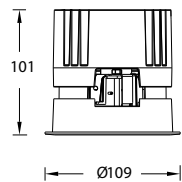
Model	Size	Trim	LED Power	System Lumens	Driver	Beam	CCT	Reflector	Finish		
DLT	2	2"	1	Round Trim (IP44 Aperture)	LD08 LED 8W	397lm(@8W 3000K 15°) 455lm(@8W 3000K 24°) 445lm(@8W 3000K 36°) 302lm(@8W 3000K 50°)	E ON-OFF D 0-10V Dimming A DALI N No Driver	1 15°	27 2700K	B Black S Specular	WT White BK Black
								2 24°	30 3000K		
								3 36°	35 3500K		
								5 50°	40 4000K		
								50 5000K			
DLT	2	2"	1	Round Trim (IP44 Aperture)	LD08 LED 8W	395lm(@8W 3000K 24°) 380lm(@8W 3000K 36°) 348lm(@8W 3000K 50°)	E ON-OFF D 0-10V Dimming A DALI N No Driver	2 24°	CC 2700K-6000K (Tunable)	B Black S Specular	WT White BK Black
								4 36°			
								5 50°			

Example : DLT21-LD08E-230SWT



Model	Size	Trim	LED Power	System Lumens	Driver	Beam	CCT	Reflector	Finish		
DLT	3	3"	1	Round Trim (IP44 Aperture)	LD08 LED 8W	375lm(@8W 3000K 8°)	E ON-OFF D 0-10V Dimming	S 8°	27 2700K	B Black S Specular	WT White BK Black
									30 3000K		
									35 3500K		
									40 4000K		
									50 5000K		
DLT	3	3"	1	Round Trim (IP44 Aperture)	LM07 COB 7W LM10 COB 10W LM13 COB 13W	438lm(@7W 3000K 15°) 554lm(@7W 3000K 24°) 456lm(@7W 3000K 36°) 378lm(@7W 3000K 50°) 542lm(@10W 3000K 15°) 685lm(@10W 3000K 24°) 564lm(@10W 3000K 36°) 467lm(@10W 3000K 50°) 710lm(@13W 3000K 15°) 896lm(@13W 3000K 24°) 738lm(@13W 3000K 36°) 612lm(@13W 3000K 50°)	E ON-OFF D 0-10V Dimming	1 15° 2 24° 3 36° 5 50°	27 2700K	B Black S Specular	WT White BK Black
									30 3000K		
									35 3500K		
									40 4000K		
									50 5000K		
DLT	3	3"	1	Round Trim (IP44 Aperture)	LM13 COB 13W	685lm(@10W 3000K 24°) 564lm(@10W 3000K 36°) 467lm(@10W 3000K 50°) 710lm(@13W 3000K 15°) 896lm(@13W 3000K 24°) 738lm(@13W 3000K 36°) 612lm(@13W 3000K 50°)	N No Driver A DALI	1 15° 2 24° 3 36° 5 50°	27 2700K	B Black S Specular	WT White BK Black
									30 3000K		
									35 3500K		
									40 4000K		
									50 5000K		
DLT	3	3"	1	Round Trim (IP44 Aperture)	LM13 COB 13W	935lm(@13W 3000K 18°) 1035lm(@13W 3000K 28°) 1024lm(@13W 3000K 36°) 677lm(@13W 3000K 50°)	N No Driver A DALI	1 18° 2 28° 3 38° 5 50°	CC 2700K-6000K (Tunable)	B Black S Specular	WT White BK Black

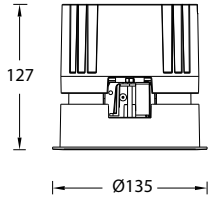
Example : DLT31-LM13E-230SWT



Model	Size	Trim	LED Power	System Lumens	Driver	Beam	CCT	Reflector	Finish		
DLT	4	4"	1	Round Trim (IP44 Aperture)	LD08 LED 8W	375lm(@8W 3000K 8°)	E ON-OFF D 0-10V Dimming	S 8°	27 2700K	B Black S Specular	WT White BK Black
									30 3000K		
									35 3500K		
									40 4000K		
									50 5000K		
DLT	4	4"	1	Round Trim (IP44 Aperture)	LM13 COB 13W LM18 COB 18W	884lm(@13W 3000K 15°) 1128lm(@13W 3000K 24°) 1204lm(@13W 3000K 36°) 995lm(@13W 3000K 50°) 1258lm(@18W 3000K 15°) 1604lm(@18W 3000K 24°)	E ON-OFF D 0-10V Dimming	1 15°	27 2700K	B Black S Specular	WT White BK Black
								2 24°	30 3000K		
								3 36°	35 3500K		
								40 4000K			
								5 50°	50 5000K		
DLT	4	4"	1	Round Trim (IP44 Aperture)	LM18 COB 18W	1712lm(@18W 3000K 36°) 1414lm(@18W 3000K 50°)	N No Driver A DALI	1 15°	27 2700K	B Black S Specular	WT White BK Black
								2 24°	30 3000K		
								3 36°	35 3500K		
								40 4000K			
								5 50°	50 5000K		
DLT	4	4"	1	Round Trim (IP44 Aperture)	LM18 COB 18W	1349lm(@18W 3000K 18°) 1384lm(@18W 3000K 28°) 1421lm(@18W 3000K 38°) 1184lm(@18W 3000K 50°)	N No Driver A DALI	1 18°	CC 2700K-6000K (Tunable)	B Black S Specular	WT White BK Black
								2 28°			
								3 38°			
								5 50°			

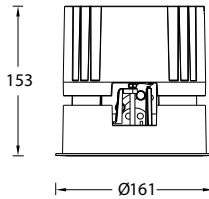
Example : DLT41-LM13E-230SWT

Product Parameters



Model	Size	Trim	LED Power	System Lumens	Driver	Beam	CCT	Reflector	Finish	
DLT	5	5"	1 Round Trim (IP44 Aperture)	LD24 LED 24W	1125lm(@24W 3000K 8°)	E ON-OFF D 0-10V Dimming	S 8°	27 2700K	B Black S Specular	WT White BK Black
								30 3000K		
								35 3500K		
								40 4000K		
								50 5000K		
DLT	5	5"	1 Round Trim (IP44 Aperture)	LM18 COB 18W LM25 COB 25W LM32 COB 32W	1609lm(@18W 3000K 15°) 1640lm(@18W 3000K 24°) 1783lm(@18W 3000K 36°) 1538lm(@18W 3000K 50°) 2111lm(@25W 3000K 15°) 2152lm(@25W 3000K 24°)	E ON-OFF D 0-10V Dimming	1 15° 2 24° 3 36° 5 50°	27 2700K	B Black S Specular	WT White BK Black
								30 3000K		
								35 3500K		
								40 4000K		
								50 5000K		
DLT	5	5"	1 Round Trim (IP44 Aperture)	LM32 COB 32W	2340lm(@25W 3000K 36°) 2018lm(@25W 3000K 50°) 2630lm(@32W 3000K 15°) 2682lm(@32W 3000K 24°) 2916lm(@32W 3000K 36°) 2514lm(@32W 3000K 50°)	N No Driver A DALI	1 15° 2 24° 3 36° 5 50°	27 2700K	B Black S Specular	WT White BK Black
								30 3000K		
								35 3500K		
								40 4000K		
								50 5000K		
DLT	5	5"	1 Round Trim (IP44 Aperture)	LM25 COB 25W	2094lm(@25W 3000K 18°) 1967lm(@25W 3000K 28°) 2142lm(@25W 3000K 38°) 1830lm(@25W 3000K 50°)	N No Driver A DALI	1 18° 2 28° 3 38° 5 50°	CC 2700K-6000K (Tunable)	B Black S Specular	WT White BK Black

Example : DLT51-LM18E-230SWT

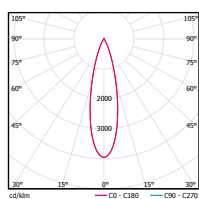


Model	Size	Trim	LED Power	System Lumens	Driver	Beam	CCT	Reflector	Finish	
DLT	6	6"	1 Round Trim (IP44 Aperture)	LD32 LED 32W	1500lm(@32W 3000K 8°)	E ON-OFF D 0-10V Dimming	S 8°	27 2700K	B Black S Specular	WT White BK Black
								30 3000K		
								35 3500K		
								40 4000K		
								50 5000K		
DLT	6	6"	1 Round Trim (IP44 Aperture)	LM32 COB 32W LM43 COB 43W	2393lm(@32W 3000K 15°) 3015lm(@32W 3000K 24°) 3001lm(@32W 3000K 36°) 2830lm(@32W 3000K 50°) 3108lm(@43W 3000K 15°) 3916lm(@43W 3000K 24°)	E ON-OFF D 0-10V Dimming	1 15° 2 24° 3 36° 5 50°	27 2700K	B Black S Specular	WT White BK Black
								30 3000K		
								35 3500K		
								40 4000K		
								50 5000K		
DLT	6	6"	1 Round Trim (IP44 Aperture)	LM43 COB 43W	3897lm(@43W 3000K 36°) 3675lm(@43W 3000K 50°)	N No Driver A DALI	1 15° 2 24° 3 36° 5 50°	27 2700K	B Black S Specular	WT White BK Black
								30 3000K		
								35 3500K		
								40 4000K		
								50 5000K		
DLT	6	6"	1 Round Trim (IP44 Aperture)	LM43 COB 43W	3254lm(@43W 3000K 18°) 3271lm(@43W 3000K 28°) 3367lm(@43W 3000K 38°) 3249lm(@43W 3000K 50°)	N No Driver A DALI	1 18° 2 28° 3 38° 5 50°	CC 2700K-6000K (Tunable)	B Black S Specular	WT White BK Black

Example : DLT61-LM32E-230SWT

Light Distribution

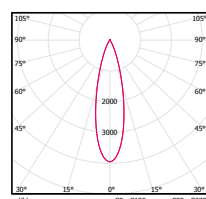
DLT21



DLT21-LD08E-130SWT

0° Aiming Angle

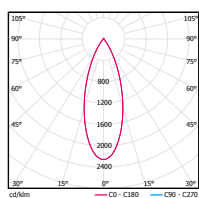
D(M)	LUX	W	L
1	2992	0.31	0.31
2	748	0.62	0.62
3	332	0.93	0.93
4	187	1.24	1.24



DLT21-LD08E-230SWT

0° Aiming Angle

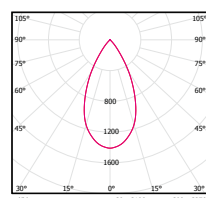
D(M)	LUX	W	L
1	1795	0.50	0.50
2	449	1.00	1.00
3	199	1.50	1.50
4	112	2.00	2.00



DLT21-LD08E-330SWT

0° Aiming Angle

D(M)	LUX	W	L
1	1005	0.66	0.66
2	251	1.32	1.32
3	112	1.98	1.98
4	63	2.64	2.64

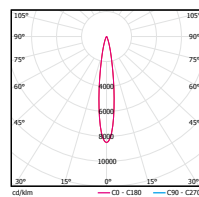


DLT21-LD08E-530SWT

0° Aiming Angle

D(M)	LUX	W	L
1	426	0.96	0.96
2	107	1.92	1.92
3	47	2.88	2.88
4	27	3.84	3.84

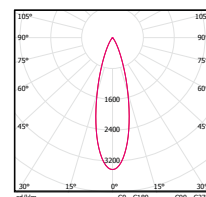
DLT31



DLT31-LM10E-130SWT

0° Aiming Angle

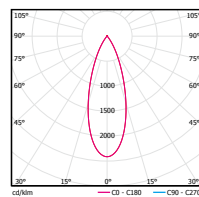
D(M)	LUX	W	L
1	4604	0.28	0.28
2	1151	0.56	0.56
3	512	0.84	0.84
4	288	1.12	1.12



DLT31-LM10E-230SWT

0° Aiming Angle

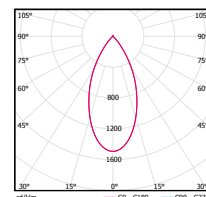
D(M)	LUX	W	L
1	2341	0.50	0.50
2	585	1.00	1.00
3	260	1.50	1.50
4	146	2.00	2.00



DLT31-LM10E-330SWT

0° Aiming Angle

D(M)	LUX	W	L
1	1361	0.63	0.63
2	340	1.26	1.26
3	151	1.89	1.89
4	85	2.52	2.52

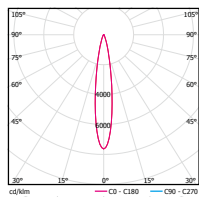


DLT31-LM10E-530SWT

0° Aiming Angle

D(M)	LUX	W	L
1	698	0.88	0.88
2	175	1.76	1.76
3	78	2.64	2.64
4	44	3.52	3.52

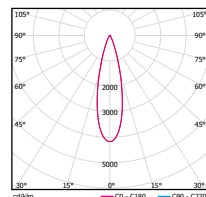
DLT41



DLT41-LM18E-130SWT

0° Aiming Angle

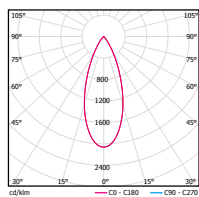
D(M)	LUX	W	L
1	9597	0.3	0.3
2	2399	0.6	0.6
3	1066	0.9	0.9
4	600	1.2	1.2



DLT41-LM18E-230SWT

0° Aiming Angle

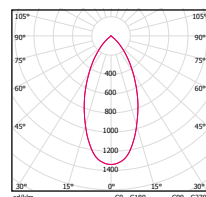
D(M)	LUX	W	L
1	6695	0.5	0.5
2	1674	0.9	0.9
3	744	1.4	1.4
4	418	1.8	1.8



DLT41-LM18E-330SWT

0° Aiming Angle

D(M)	LUX	W	L
1	3529	0.7	0.7
2	882	1.4	1.4
3	392	2.1	2.1
4	221	2.8	2.8



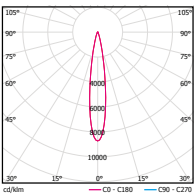
DLT41-LM18E-530SWT

0° Aiming Angle

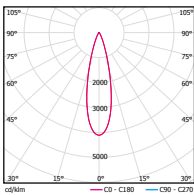
D(M)	LUX	W	L
1	1890	0.9	0.9
2	473	1.8	1.8
3	210	2.7	2.7
4	118	3.6	3.6

Light Distribution

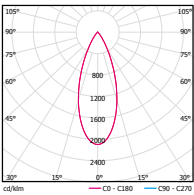
DLT51



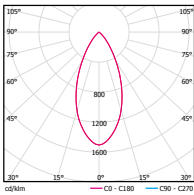
DLT51-LM25E-130SWT				
0° Aiming Angle				
D(M)	LUX	W	L	
1	18431	0.3	0.3	
2	4608	0.6	0.6	
3	2048	0.9	0.9	
4	1152	1.1	1.1	



DLT51-LM25E-230SWT				
0° Aiming Angle				
D(M)	LUX	W	L	
1	8847	0.5	0.5	
2	2212	0.9	0.9	
3	983	1.4	1.4	
4	553	1.8	1.8	

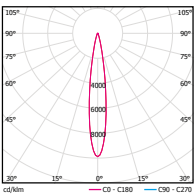


DLT51-LM25E-330SWT				
0° Aiming Angle				
D(M)	LUX	W	L	
1	4905	0.7	0.7	
2	1226	1.4	1.4	
3	545	2.1	2.1	
4	307	2.8	2.8	

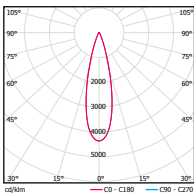


DLT51-LM25E-530SWT				
0° Aiming Angle				
D(M)	LUX	W	L	
1	3033	0.9	0.9	
2	758	1.7	1.7	
3	337	2.6	2.6	
4	190	3.4	3.4	

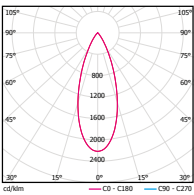
DLT61



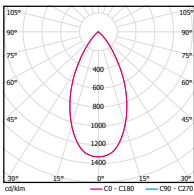
DLT61-LM43E-130SWT				
0° Aiming Angle				
D(M)	LUX	W	L	
1	30695	0.3	0.3	
2	7674	0.5	0.5	
3	3411	0.8	0.8	
4	1918	1.1	1.1	



DLT61-LM43E-230SWT				
0° Aiming Angle				
D(M)	LUX	W	L	
1	17104	0.5	0.5	
2	4276	0.9	0.9	
3	1900	1.4	1.4	
4	1069	1.8	1.8	



DLT61-LM43E-330SWT				
0° Aiming Angle				
D(M)	LUX	W	L	
1	8637	0.7	0.7	
2	2159	1.3	1.3	
3	960	2.0	2.0	
4	540	2.7	2.7	



DLT61-LM43E-530SWT				
0° Aiming Angle				
D(M)	LUX	W	L	
1	4885	1.0	1.0	
2	1221	1.9	1.9	
3	543	2.9	2.9	
4	305	3.8	3.8	

Accessories

Lenses/Filters

Model	Beam Elongator	Honeycomb
		
DLT21	LENS-DLT21-BEL	LENS-DLT21-HCL
DLT31	LENS-DLT31-BEL	LENS-DLT31-HCL
DLT41	LENS-DLT41-BEL	LENS-DLT41-HCL
DLT51	LENS-DLT51-BEL	LENS-DLT51-HCL
DLT61	LENS-DLT61-BEL	LENS-DLT61-HCL

注意：最多可加装一个光学配件，出厂均不带配件，需单独订购

VOLTA ROUND DIRECTIONAL



DDT21

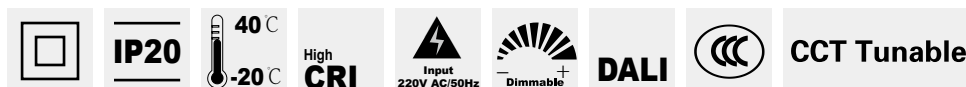
DDT31

DDT41

DDT51

DDT61

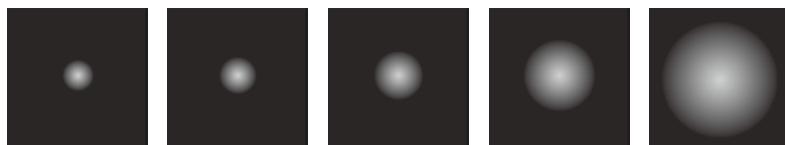
Specifications



- 主体材质：铝合金压铸灯体
- 光学系统：透镜 + 反射器
- 表面处理：静电粉末喷涂
- 投射方向：竖直 0° -25°调节
- 配件 / 支架：多种光学配件
- 接线示意：详情请参考本目录册最后接线示意图
- 产品重量：0.2Kg / 0.35Kg / 0.6Kg / 1.0Kg / 1.7Kg

- 开孔尺寸：Ø55mm / Ø75mm / Ø100mm / Ø125mm / Ø150mm
- 天花厚度：1mm-15mm / 1mm-15mm / 1mm-20mm / 1mm-25mm / 1mm-30mm
- 遮光角：30°
- 光源类型：COB
- 光源色温、光源光通量：
 - DDT21 3000K: 800lm 7W / 720lm 8W
 - DDT31 3000K: 800lm 7W / 720lm 8W / 1150lm 10W / 1495lm 13W
 - DDT41 3000K: 720lm 8W / 1465lm 13W / 1975lm 18W
 - DDT51 3000K: 1975lm 18W / 2160lm 24W / 2610lm 25W / 3255lm 32W
 - DDT61 3000K: 3000lm 32W / 3830lm 32W / 4505lm 43W
- 光源寿命：>50,000h-L70 / B10-Ta25°C (LM-80/TM-21)
- 光源色容差：3 SDCM

Product Features/Optics



5 8°

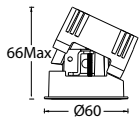
1 15°/18°

2 24°/28°

3 36°/38°

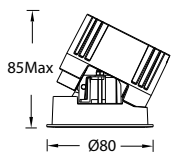
5 50°

Product Parameters



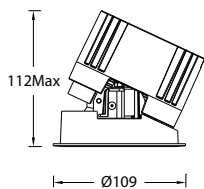
Model	Size	Trim	LED Power	System Lumens	Driver	Beam	CCT	Reflector	Finish	
DDT	2	2"	1 Round Trim (IP44 Aperture)	LD08 LED 8W	397lm(@8W 3000K 15°) 455lm(@8W 3000K 24°) 445lm(@8W 3000K 36°) 302lm(@8W 3000K 50°)	E ON-OFF D 0-10V Dimming A DALI N No Driver	1 15°	27 2700K 30 3000K 35 3500K 40 4000K 50 5000K	B Black S Specular	WT White BK Black
							2 24°			
							3 36°			
							4 36°			
							5 50°			
DDT	2	2"	1 Round Trim (IP44 Aperture)	LD08 LED 8W	395lm(@8W 3000K 24°) 380lm(@8W 3000K 36°) 348lm(@8W 3000K 50°)	E ON-OFF D 0-10V Dimming A DALI N No Driver	2 24°	CC 2700K-6000K (Tunable)	B Black S Specular	WT White BK Black
							4 36°			
							5 50°			

Example : DDT21-LD08E-230SWT



Model	Size	Trim	LED Power	System Lumens	Driver	Beam	CCT	Reflector	Finish	
DDT	3	3"	1 Round Trim (IP44 Aperture)	LD08 LED 8W	375lm(@8W 3000K 8°)	E ON-OFF D 0-10V Dimming	S 8°	27 2700K 30 3000K 35 3500K 40 4000K 50 5000K	B Black S Specular	WT White BK Black
DDT	3	3"	1 Round Trim (IP44 Aperture)	LM07 COB 7W	438lm(@7W 3000K 15°) 554lm(@7W 3000K 24°) 456lm(@7W 3000K 36°) 378lm(@7W 3000K 55°) 542lm(@10W 3000K 15°) 685lm(@10W 3000K 24°) 564lm(@10W 3000K 36°) 467lm(@10W 3000K 50°) 710lm(@13W 3000K 15°) 896lm(@13W 3000K 24°) 738lm(@13W 3000K 36°) 612lm(@13W 3000K 50°)	E ON-OFF D 0-10V Dimming	1 15°	27 2700K	B Black S Specular	WT White BK Black
				LM10 COB 10W			2 24°	30 3000K		
				LM13 COB 13W			3 36°	35 3500K		
							5 50°	40 4000K		
								50 5000K		
DDT	3	3"	1 Round Trim (IP44 Aperture)	LM18 COB 13W	935lm(@13W 3000K 18°) 1035lm(@13W 3000K 28°) 1024lm(@13W 3000K 36°) 677lm(@13W 3000K 50°)	N No Driver A DALI	1 15°	27 2700K	B Black S Specular	WT White BK Black
							2 24°	30 3000K		
							3 36°	35 3500K		
							5 50°	40 4000K		
								50 5000K		
DDT	3	3"	1 Round Trim (IP44 Aperture)	LM13 COB 13W	935lm(@13W 3000K 18°) 1035lm(@13W 3000K 28°) 1024lm(@13W 3000K 36°) 677lm(@13W 3000K 50°)	N No Driver A DALI	1 18°	CC 2700K-6000K (Tunable)	B Black S Specular	WT White BK Black
							2 28°			
							3 38°			
							5 50°			

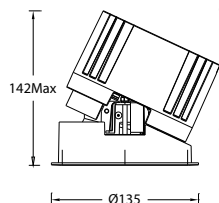
Example : DDT31-LM13E-230SWT



Model	Size	Trim	LED Power	System Lumens	Driver	Beam	CCT	Reflector	Finish	
DDT	4	4"	1 Round Trim (IP44 Aperture)	LD08 LED 8W	375lm(@8W 3000K 8°)	E ON-OFF D 0-10V Dimming	S 8°	27 2700K 30 3000K 35 3500K 40 4000K 50 5000K	B Black S Specular	WT White BK Black
DDT	4	4"	1 Round Trim (IP44 Aperture)	LM13 COB 13W	884lm(@13W 3000K 15°) 1128lm(@13W 3000K 24°) 1204lm(@13W 3000K 36°) 995lm(@13W 3000K 50°) 1258lm(@18W 3000K 15°) 1604lm(@18W 3000K 24°) 1712lm(@18W 3000K 36°) 1414lm(@18W 3000K 50°)	E ON-OFF D 0-10V Dimming	1 15°	27 2700K	B Black S Specular	WT White BK Black
				LM18 COB 18W			2 24°	30 3000K		
							3 36°	35 3500K		
							40 4000K			
							50 5000K			
DDT	4	4"	1 Round Trim (IP44 Aperture)	LM18 COB 18W	1712lm(@18W 3000K 36°) 1414lm(@18W 3000K 50°)	N No Driver A DALI	1 15°	27 2700K	B Black S Specular	WT White BK Black
							2 24°	30 3000K		
							3 36°	35 3500K		
							40 4000K			
							50 5000K			
DDT	4	4"	1 Round Trim (IP44 Aperture)	LM18 COB 18W	1349lm(@18W 3000K 18°) 1384lm(@18W 3000K 28°) 1421lm(@18W 3000K 38°) 1184lm(@18W 3000K 50°)	N No Driver A DALI	1 18°	CC 2700K-6000K (Tunable)	B Black S Specular	WT White BK Black
							2 28°			
							3 38°			
							5 50°			

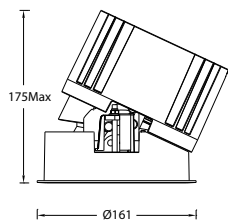
Example : DDT41-LM13E-230SWT

Product Parameters



Model	Size	Trim	LED Power	System Lumens	Driver	Beam	CCT	Reflector	Finish	
DDT	5	5"	1 Round Trim (IP44 Aperture)	LD24 LED 24W	1125lm(@24W 3000K 8°)	E ON-OFF D 0-10V Dimming	S 8°	27 2700K	B Black S Specular	WT White BK Black
								30 3000K		
								35 3500K		
								40 4000K		
								50 5000K		
DDT	5	5"	1 Round Trim (IP44 Aperture)	LM18 COB 18W LM25 COB 25W LM32 COB 32W	1609lm(@18W 3000K 15°) 1640lm(@18W 3000K 24°) 1783lm(@18W 3000K 36°) 1538lm(@18W 3000K 50°) 2111lm(@25W 3000K 15°) 2152lm(@25W 3000K 24°) 2340lm(@25W 3000K 36°) 2018lm(@25W 3000K 50°) 2630lm(@32W 3000K 15°) 2682lm(@32W 3000K 24°) 2916lm(@32W 3000K 36°) 2514lm(@32W 3000K 50°)	E ON-OFF D 0-10V Dimming	1 15° 2 24° 3 36° 5 50°	27 2700K	B Black S Specular	WT White BK Black
								30 3000K		
								35 3500K		
								40 4000K		
								50 5000K		
DDT	5	5"	1 Round Trim (IP44 Aperture)	LM32 COB 32W	N No Driver A DALI	1 15° 2 24° 3 36° 5 50°	27 2700K	B Black S Specular	WT White BK Black	
							30 3000K			
							35 3500K			
							40 4000K			
							50 5000K			
DDT	5	5"	1 Round Trim (IP44 Aperture)	LM25 COB 25W	N No Driver A DALI	1 18° 2 28° 3 38° 5 50°	CC 2700K-6000K (Tunable)	B Black S Specular	WT White BK Black	

Example : DDT51-LM18E-230SWT

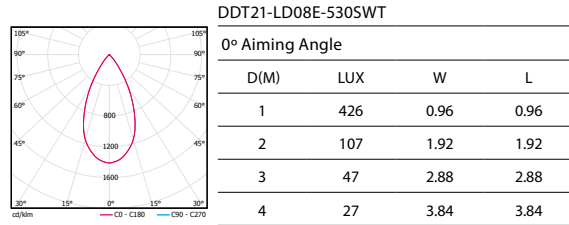
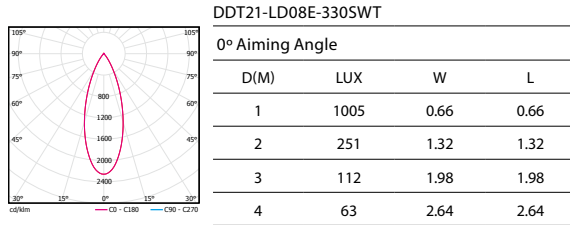
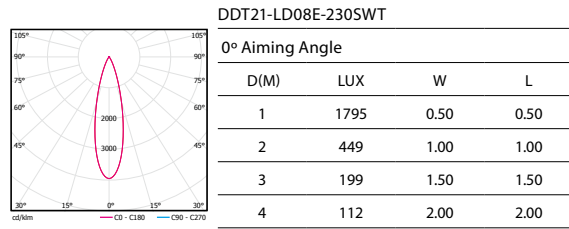
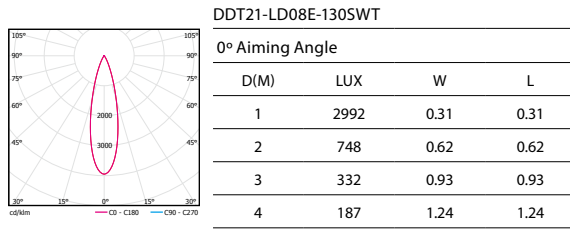


Model	Size	Trim	LED Power	System Lumens	Driver	Beam	CCT	Reflector	Finish
DDT	6"	1" Round Trim (IP44 Aperture)	LD32 LED 32W	1500lm(@32W 3000K 8°)	E ON-OFF D 0-10V Dimming	S 8°	27 2700K	B Black S Specular	WT White BK Black
							30 3000K		
							35 3500K		
							40 4000K		
							50 5000K		
DDT	6"	1" Round Trim (IP44 Aperture)	LM32 COB 32W LM43 COB 43W	2393lm(@32W 3000K 15°) 3015lm(@32W 3000K 24°) 3001lm(@32W 3000K 36°) 2830lm(@32W 3000K 50°) 3108lm(@43W 3000K 15°) 3916lm(@43W 3000K 24°) 3897lm(@43W 3000K 36°) 3675lm(@43W 3000K 50°)	E ON-OFF D 0-10V Dimming	1 15°	27 2700K	B Black S Specular	WT White BK Black
						2 24°	30 3000K		
						3 36°	35 3500K		
						4 40°	40 4000K		
						5 50°	50 5000K		
DDT	6"	1" Round Trim (IP44 Aperture)	LM43 COB 43W	N No Driver A DALI	1 15°	27 2700K	B Black S Specular	WT White BK Black	
					2 24°	30 3000K			
					3 36°	35 3500K			
					4 40°	40 4000K			
					5 50°	50 5000K			
DDT	6"	1" Round Trim (IP44 Aperture)	LM43 COB 43W	N No Driver A DALI	1 18°	CC 2700K-6000K (Tunable)	B Black S Specular	WT White BK Black	
					2 28°				
					3 38°				
					4 40°				
					5 50°				

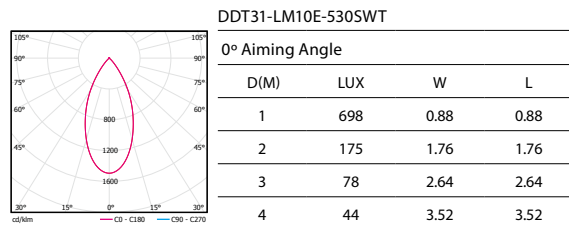
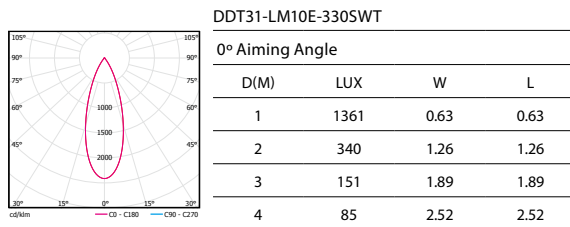
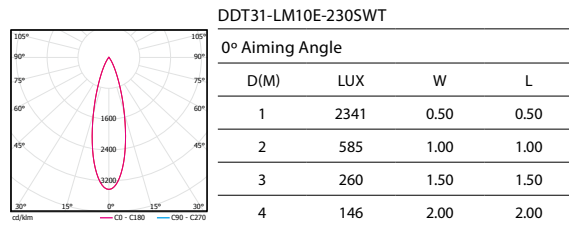
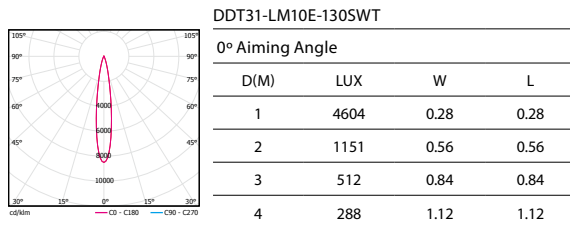
Example : DDT61-LM32E-230SWT

Light Distribution

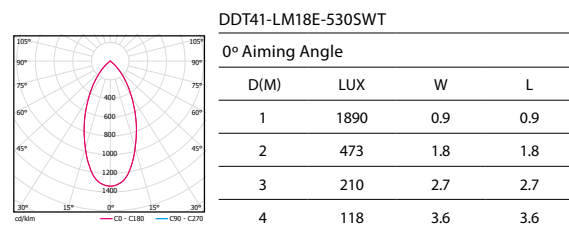
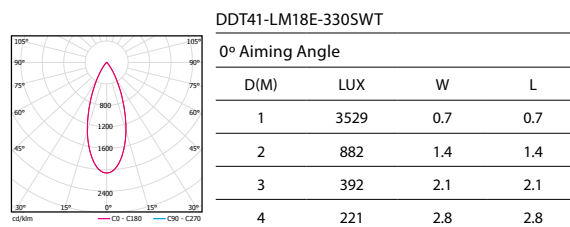
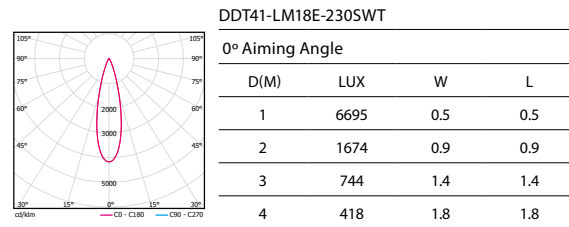
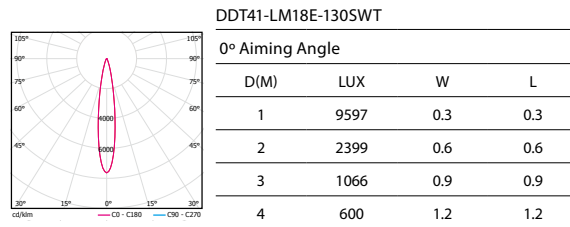
DDT21



DDT31



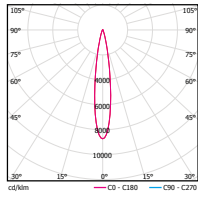
DDT41



Light Distribution

DDT51

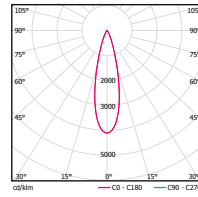
DDT41-LM25E-130SWT



0° Aiming Angle

D(M)	LUX	W	L
1	18431	0.3	0.3
2	4608	0.6	0.6
3	2048	0.9	0.9
4	1152	1.1	1.1

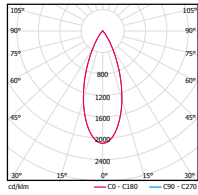
DDT51-LM25E-230SWT



0° Aiming Angle

D(M)	LUX	W	L
1	8847	0.5	0.5
2	2212	0.9	0.9
3	983	1.4	1.4
4	553	1.8	1.8

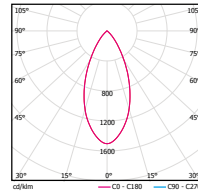
DDT51-LM25E-330SWT



0° Aiming Angle

D(M)	LUX	W	L
1	4905	0.7	0.7
2	1226	1.4	1.4
3	545	2.1	2.1
4	307	2.8	2.8

DDT51-LM25E-530SWT

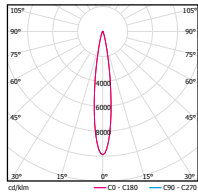


0° Aiming Angle

D(M)	LUX	W	L
1	3033	0.9	0.9
2	758	1.7	1.7
3	337	2.6	2.6
4	190	3.4	3.4

DDT61

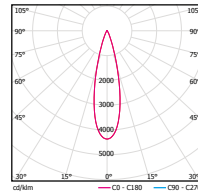
DDT61-LM43E-130SWT



0° Aiming Angle

D(M)	LUX	W	L
1	30695	0.3	0.3
2	7674	0.5	0.5
3	3411	0.8	0.8
4	1918	1.1	1.1

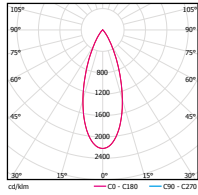
DDT61-LM43E-230SWT



0° Aiming Angle

D(M)	LUX	W	L
1	17104	0.5	0.5
2	4276	0.9	0.9
3	1900	1.4	1.4
4	1069	1.8	1.8

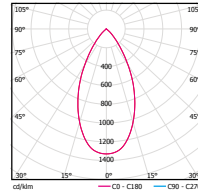
DDT61-LM43E-330SWT



0° Aiming Angle

D(M)	LUX	W	L
1	8637	0.7	0.7
2	2159	1.3	1.3
3	960	2.0	2.0
4	540	2.7	2.7

DDT61-LM43E-530SWT



0° Aiming Angle

D(M)	LUX	W	L
1	4885	1.0	1.0
2	1221	1.9	1.9
3	543	2.9	2.9
4	305	3.8	3.8

Accessories

Lenses/Filters

Model	Beam Elongator	Honeycomb
		
DDT21	LENS-DLT21-BEL	LENS-DLT21-HCL
DDT31	LENS-DDT31-BEL	LENS-DDT31-HCL
DDT41	LENS-DDT41-BEL	LENS-DDT41-HCL
DDT51	LENS-DDT51-BEL	LENS-DDT51-HCL
DDT61	LENS-DDT61-BEL	LENS-DDT61-HCL

注意：最多可加装一个光学配件，出厂均不带配件，需单独订购

VOLTA ROUND WALL WASHER



DWT31



DWT41

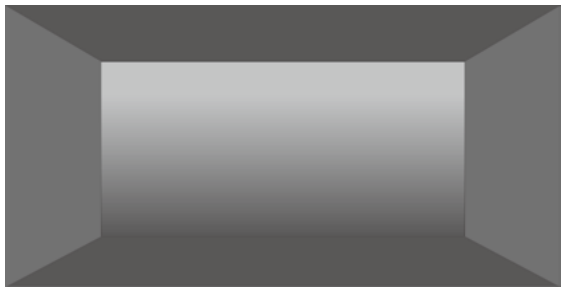
Specifications



- 主体材质：铝合金压铸灯身
- 光学系统：洗墙反射器
- 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

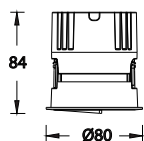
- 开孔尺寸：Ø75mm / Ø100mm
- 天花厚度：1mm-20mm / 1mm-20mm
- 光源类型：COB
- 光源色温、光源光通量：
DWT31 3000K: 800lm 7W / 1150lm 10W / 1495lm 13W
DWT41 3000K: 14650lm 13W / 1975lm 13W
- 光源寿命：>50,000h-L70 / B10-Ta25°C (LM-80/TM-21)
- 光源色容差：3 SDCM
- 产品重量：0.4kg / 0.7Kg

Product Features/Optics



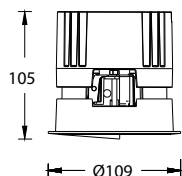
W Wall Washer

Product Parameters



Model	Size	Trim	LED Power	System Lumens	Driver	Beam	CCT	Reflector	Finish
DWT	3	3"	1 Round Trim	LM07 COB 7W LM10 COB 10W LM13 COB 13W	645lm(@13W 3000K)	E ON-OFF D 0-10V Dimming	W Wall Washer	B Black	WT White BK Black
DWT	3	4"	1 Round Trim	LM13 COB 13W	645lm(@13W 3000K)	A DALI N No Driver	W Wall Washer	B Black	WT White BK Black

Example : DWT31-LM10E-W30BWT



Model	Size	Trim	LED Power	System Lumens	Driver	Beam	CCT	Reflector	Finish
DWT	4	4"	1 Round Trim	LM13 COB 13W LM18 COB 18W	1079lm(@18W 3000K)	E ON-OFF D 0-10V Dimming	W Wall Washer	B Black	WT White BK Black
DWT	4	4"	1 Round Trim	LM18 COB 18W	1079lm(@18W 3000K)	A DALI N No Driver	W Wall Washer	B Black	WT White BK Black

Example : DWT41-LM18E-W30BWT

Light Distribution

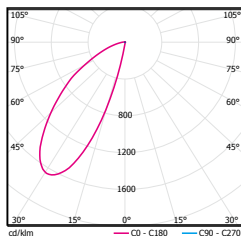
DWT31-LM13D-W30BWT

Specifications :

Wall height (m) 3

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
2.85	38	44	45	45	37
2.55	152	174	175	173	152
2.25	255	288	289	287	253
1.95	260	299	301	299	257
1.65	218	258	260	258	217
1.35	164	203	206	203	165
1.05	119	153	156	153	120
0.75	85	112	115	112	85
0.45	60	80	83	80	60
0.15	45	60	62	60	44

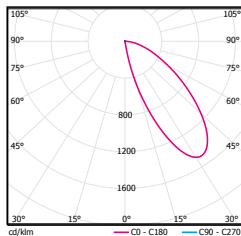
DWT41-LM18E-W30SWT

Specifications :

Wall height (m) 3

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
2.85	134	135	136	134	133
2.55	393	365	397	364	393
2.25	572	526	577	526	573
1.95	589	574	595	575	590
1.65	489	498	495	499	490
1.35	366	374	373	374	367
1.05	259	262	266	262	260
0.75	178	179	184	179	179
0.45	122	123	127	123	122
0.15	84	85	88	85	84

VOLTA SQUARE DOWNLIGHT - DIRECTIONAL



DLT05



DDT15-LD02



DDT15-LD05

Specifications



- 主体材质: 铝合金压铸灯体
- 光学系统: 透镜和蜂窝
- 表面处理: 静电粉末喷涂
- 投射方向:
 - DDT15-LD02: 水平 0° -360°调节; 竖直 -20° -20°调节
 - DDT15-LD05: 竖直 0° -25°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: $\varnothing 18\text{mm}$ / $\square 36*36\text{mm}$ / $\square 36*36\text{mm}$
- 天花厚度: 1mm-15mm
- 遮光角: 15°
- 光源类型: High Power LED
- 光源色温、光源光通量:
 - DLT05 3000K: 100lm
 - DDT15 3000K: 175lm 2W / 500lm 5W
- 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: 0.01Kg / 0.1Kg / 0.1Kg

Product Features/Optics



1 12°

1 15°/17°

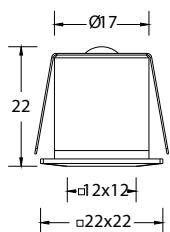
2 24°

3 36°

5 50°/55°

6 60°

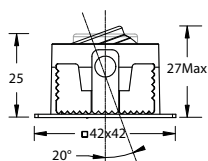
Product Parameters



Model	Size	Trim	LED Power	System Lumens	Driver	Beam	CCT	Reflector	Finish			
DLT	0	0.5"	5	Square Trim	LD01	LED 1W	41lm(@1W 3000K 17°) 37lm(@1W 3000K 24°) 27lm(@1W 3000K 36°) 63lm(@1W 3000K 60°)	T DMX512 Dimming 24V DC Power Supply M MTB driver N No Driver	1 17° 2 24° 3 36° 6 60°	27 2700K 30 3000K 35 3500K 40 4000K	W White	WT White
											B Black	BK Black

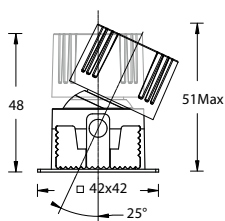
Example : DLT05-LD01N-230WWT

注：除 60°之外，其他出厂时均自带蜂窝窝。“MTB”需单独订购，不可直接接入市电



Model	Size	Trim	LED Power	System Lumens	Driver	Beam	CCT	Reflector	Finish			
DDT	1	1"	5	Square Trim	LD02	LED 2W	91lm(@2W 3000K 13°) 95lm(@2W 3000K 24°) 89lm(@2W 3000K 36°) 74lm(@2W 3000K 55°)	E ON-OFF N No Driver	1 12° 2 24° 3 36° 5 55°	27 2700K 30 3000K 35 3500K 40 4000K	W White	WT White
											B Black	BK Black

Example : DDT15-LD02E-230WWT

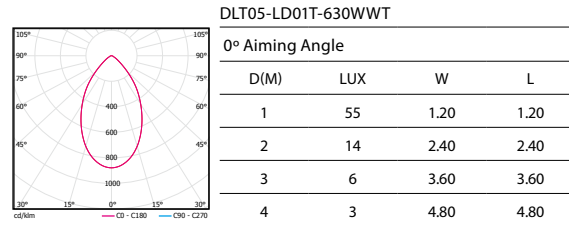
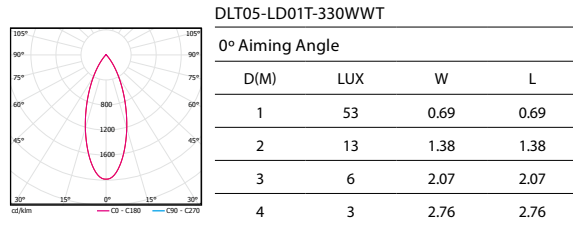
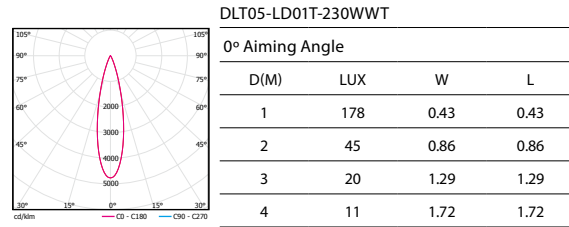
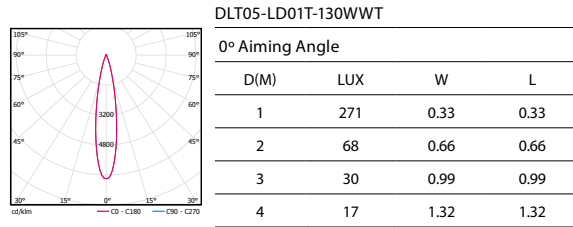


Model	Size	Trim	LED Power	System Lumens	Driver	Beam	CCT	Reflector	Finish			
DDT	1	1"	5	Square Trim	LD05	LED 5W	274lm(@5W 3000K 15°) 235lm(@5W 3000K 24°) 218lm(@5W 3000K 36°) 184lm(@5W 3000K 50°)	E ON-OFF D 0-10V Dimming A DALI N No Driver	1 15° 2 24° 3 36° 5 50°	27 2700K 30 3000K 35 3500K 40 4000K 50 5000K	W White	WT White
											B Black	BK Black

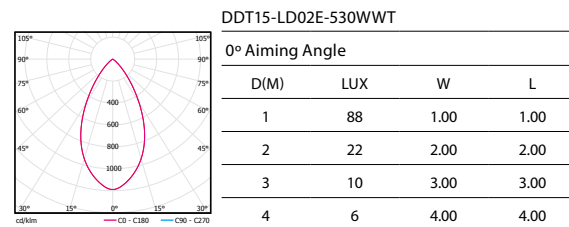
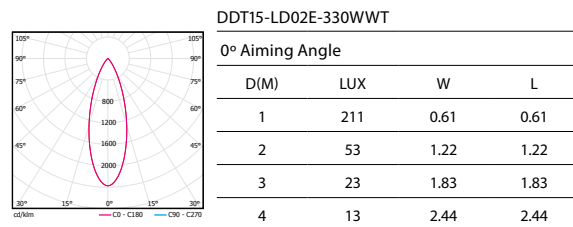
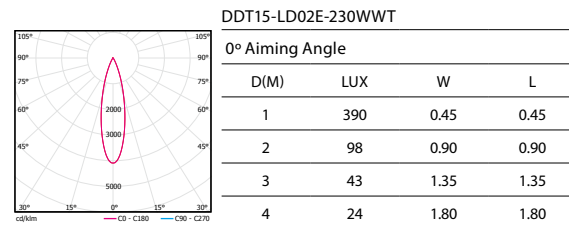
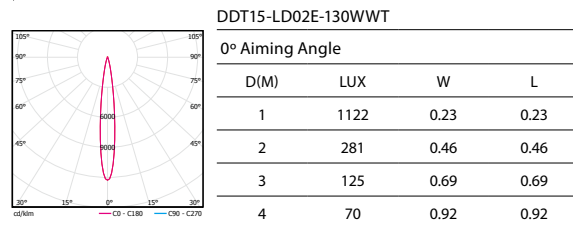
Example : DDT15-LD05E-230WWT

Light Distribution

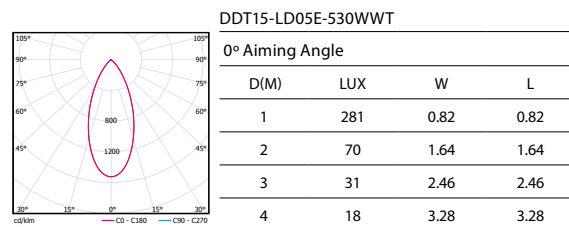
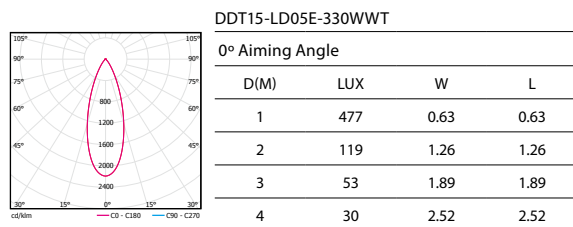
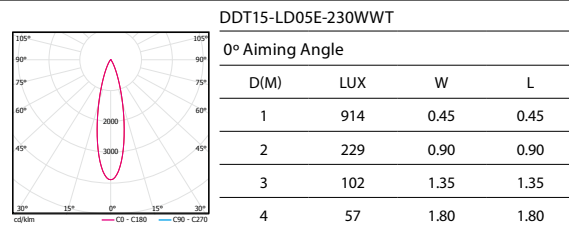
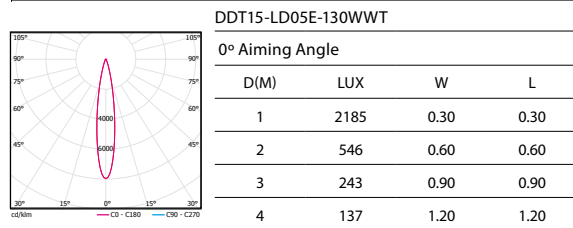
DLT05



DDT15-LD02



DDT15-LD05





阳光保险金融大厦
中国，北京

VOLTA SQUARE DOWNLIGHT



DLT25

DLT35

DLT45

DLT55

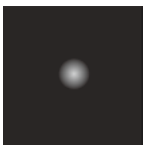
DLT65

Specifications

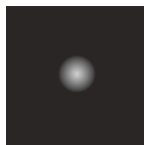


- 主体材质: 铝合金压铸灯体
- 光学系统: 透镜 + 反射器
- 表面处理: 静电粉末喷涂
- 配件 / 支架: 多种光学配件
- 接线示意: 详情请参考本目录册最后接线示意图
- 产品重量: 0.2kg / 0.35kg / 0.7Kg / 1.1Kg / 1.7Kg
- 开孔尺寸: □ 55x55mm / □ 75x75mm / □ 100x100mm / □ 125*125mm / □ 150x150mm
- 天花厚度: 1mm-15mm / 1mm-15mm / 1mm-20mm / 1mm-25mm / 1mm-30mm
- 遮光角: 30°
- 光源类型: COB
- 光源色温、光源光通量:
 - DLT25 3000K: 720lm 8W
 - DLT35 3000K: 720lm 8W / 800lm 7W / 1150lm 10W / 1495lm 13W
 - DLT45 3000K: 720lm 8W / 1465lm 13W / 1975lm 18W
 - DLT55 3000K: 1975lm 18W / 2160lm 24W / 2610lm 25W / 3255lm 32W
 - DLT65 3000K: 3000lm 32W 8° / 3830lm 32W / 4505lm 43W
- 光源寿命: >50,000h-L70 / B10-Ta25°C (LM-80/TM-21)
- 光源色容差: 3 SDCM

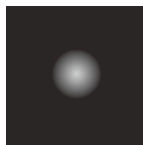
Product Features/Optics



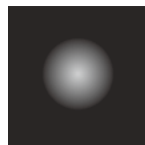
5 8°



1 15°/18°



2 24°/28°

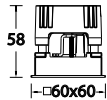


3 36°/38°



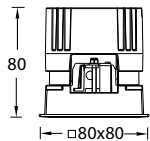
5 50°

Product Parameters



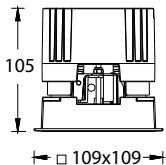
Model	Size	Trim	LED Power	System Lumens	Driver	Beam	CCT	Reflector	Finish	
DLT	2	2"	5 Square Trim (IP44 Aperture)	LD08 LED 8W	397lm(@8W 3000K 15°) 455lm(@8W 3000K 24°) 445lm(@8W 3000K 36°) 302lm(@8W 3000K 50°)	E ON-OFF D 0-10V Dimming A DALI N No Driver	1 15°	27 2700K 30 3000K 35 3500K 40 4000K 50 5000K	B Black S Specular	WT White BK Black
							2 24°			
							3 36°			
							4 36°			
							5 50°			
DLT	2	2"	5 Square Trim (IP44 Aperture)	LD07 LED 7W	395lm(@7W 3000K 24°) 380lm(@7W 3000K 36°) 348lm(@7W 3000K 50°)	E ON-OFF D 0-10V Dimming A DALI N No Driver	2 24°	CC 2700K-6000K (Tunable)	B Black S Specular	WT White BK Black
							4 36°			
							5 50°			

Example : DLT25-LD08E-230SWT



Model	Size	Trim	LED Power	System Lumens	Driver	Beam	CCT	Reflector	Finish	
DLT	3	3"	5 Square Trim (IP44 Aperture)	LD08 LED 8W	375lm(@8W 3000K 8°)	E ON-OFF D 0-10V Dimming	S 8°	27 2700K 30 3000K 35 3500K 40 4000K 50 5000K	B Black S Specular	WT White BK Black
DLT	3	3"	5 Square Trim (IP44 Aperture)	LM07 COB 7W LM10 COB 10W LM13 COB 13W	438lm(@7W 3000K 15°) 554lm(@7W 3000K 24°) 456lm(@7W 3000K 36°) 378lm(@7W 3000K 55°) 542lm(@10W 3000K 15°) 685lm(@10W 3000K 24°)	E ON-OFF D 0-10V Dimming	1 15° 2 24° 3 36° 5 50°	27 2700K 30 3000K 35 3500K 40 4000K 50 5000K	B Black S Specular	WT White BK Black
DLT	3	3"	5 Square Trim (IP44 Aperture)	LM18 COB 13W	564lm(@10W 3000K 36°) 467lm(@10W 3000K 55°) 710lm(@13W 3000K 15°) 896lm(@13W 3000K 24°) 738lm(@13W 3000K 36°) 612lm(@13W 3000K 50°)	N No Driver A DALI	1 15° 2 24° 3 36° 5 50°	27 2700K 30 3000K 35 3500K 40 4000K 50 5000K	B Black S Specular	WT White BK Black
DLT	3	3"	5 Square Trim (IP44 Aperture)	LM13 COB 13W	935lm(@13W 3000K 18°) 1035lm(@13W 3000K 28°) 1024lm(@13W 3000K 36°) 677lm(@13W 3000K 50°)	N No Driver A DALI	1 18° 2 28° 3 38° 5 50°	CC 2700K-6000K (Tunable)	B Black S Specular	WT White BK Black

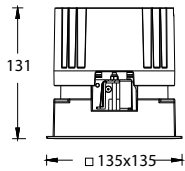
Example : DLT35-LM13E-230SWT



Model	Size	Trim	LED Power	System Lumens	Driver	Beam	CCT	Reflector	Finish	
DLT	4	4"	5 Square Trim (IP44 Aperture)	LD08 LED 8W	375lm(@8W 3000K 8°)	E ON-OFF D 0-10V Dimming	S 8°	27 2700K	B Black S Specular	WT White BK Black
							30 3000K			
							35 3500K			
							40 4000K			
							50 5000K			
DLT	4	4"	5 Square Trim (IP44 Aperture)	LM13 COB 13W LM18 COB 18W	884lm(@13W 3000K 15°) 1128lm(@13W 3000K 24°) 1204lm(@13W 3000K 36°) 995lm(@13W 3000K 55°) 1258lm(@18W 3000K 15°) 1604lm(@18W 3000K 24°)	E ON-OFF D 0-10V Dimming	1 15°	27 2700K	B Black S Specular	WT White BK Black
							2 24°	30 3000K		
							3 36°	35 3500K		
							40 4000K			
							50 5000K			
DLT	4	4"	5 Square Trim (IP44 Aperture)	LM18 COB 18W	1712lm(@18W 3000K 36°) 1414lm(@18W 3000K 50°)	N No Driver A DALI	1 15°	27 2700K	B Black S Specular	WT White BK Black
							2 24°	30 3000K		
							3 36°	35 3500K		
							40 4000K			
							50 5000K			
DLT	4	4"	5 Square Trim (IP44 Aperture)	LM18 COB 18W	1349lm(@18W 3000K 18°) 1384lm(@18W 3000K 28°) 1421lm(@18W 3000K 38°) 1184lm(@18W 3000K 50°)	N No Driver A DALI	1 18°	CC 2700K-6000K (Tunable)	B Black S Specular	WT White BK Black
							2 28°			
							3 38°			
							5 50°			

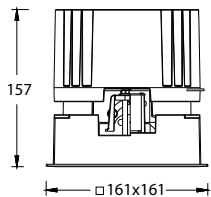
Example : DLT45-LM13E-230SWT

Product Parameters



Model	Size	Trim	LED Power	System Lumens	Driver	Beam	CCT	Reflector	Finish
DLT	5 5"	5 Square Trim (IP44 Aperture)	LD24 LED 24W	1125lm(@24W 3000K 8°)	E ON-OFF D 0-10V Dimming	S 8°	27 2700K 30 3000K 35 3500K 40 4000K 50 5000K	B Black S Specular	WT White BK Black
DLT	5 5"	5 Square Trim (IP44 Aperture)	LM18 COB 18W LM25 COB 25W LM32 COB 32W	1609lm(@18W 3000K 15°) 1640lm(@18W 3000K 24°) 1783lm(@18W 3000K 36°) 1538lm(@18W 3000K 50°) 2111lm(@25W 3000K 15°) 2152lm(@25W 3000K 24°) 2340lm(@25W 3000K 36°) 2018lm(@25W 3000K 50°) 2630lm(@32W 3000K 15°) 2682lm(@32W 3000K 24°) 2916lm(@32W 3000K 36°) 2514lm(@32W 3000K 50°)	E ON-OFF D 0-10V Dimming	1 15° 2 24° 3 36° 5 50°	27 2700K 30 3000K 35 3500K 40 4000K 50 5000K	B Black S Specular	WT White BK Black
DLT	5 5"	5 Square Trim (IP44 Aperture)	LM32 COB 32W	2340lm(@25W 3000K 36°) 2018lm(@25W 3000K 50°) 2630lm(@32W 3000K 15°) 2682lm(@32W 3000K 24°) 2916lm(@32W 3000K 36°) 2514lm(@32W 3000K 50°)	N No Driver A DALI	1 15° 2 24° 3 36° 5 50°	27 2700K 30 3000K 35 3500K 40 4000K 50 5000K	B Black S Specular	WT White BK Black
DLT	5 5"	5 Square Trim (IP44 Aperture)	LM25 COB 25W	2094lm(@25W 3000K 18°) 1967lm(@25W 3000K 28°) 2142lm(@25W 3000K 38°) 1830lm(@25W 3000K 50°)	N No Driver A DALI	1 18° 2 28° 3 38° 5 50°	CC 2700K-6000K (Tunable)	B Black S Specular	WT White BK Black

Example : DLT55-LM18E-230SWT

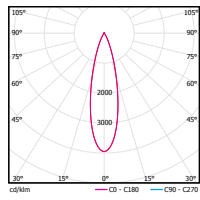


Model	Size	Trim	LED Power	System Lumens	Driver	Beam	CCT	Reflector	Finish
DLT	6 6"	5 Square Trim (IP44 Aperture)	LD32 LED 32W	1500lm(@32W 3000K 8°)	E ON-OFF D 0-10V Dimming	S 8°	27 2700K 30 3000K 35 3500K 40 4000K 50 5000K	B Black S Specular	WT White BK Black
DLT	6 6"	5 Square Trim (IP44 Aperture)	LM32 COB 32W LM43 COB 43W	2393lm(@32W 3000K 15°) 3015lm(@32W 3000K 24°) 3001lm(@32W 3000K 36°) 2830lm(@32W 3000K 50°) 3108lm(@43W 3000K 15°) 3916lm(@43W 3000K 24°) 3897lm(@43W 3000K 36°) 3675lm(@43W 3000K 50°)	E ON-OFF D 0-10V Dimming	1 15° 2 24° 3 36° 5 50°	27 2700K 30 3000K 35 3500K 40 4000K 50 5000K	B Black S Specular	WT White BK Black
DLT	6 6"	5 Square Trim (IP44 Aperture)	LM43 COB 43W	3897lm(@43W 3000K 36°) 3675lm(@43W 3000K 50°)	N No Driver A DALI	1 15° 2 24° 3 36° 5 50°	27 2700K 30 3000K 35 3500K 40 4000K 50 5000K	B Black S Specular	WT White BK Black
DLT	6 6"	5 Square Trim (IP44 Aperture)	LM43 COB 43W	3254lm(@43W 3000K 18°) 3271lm(@43W 3000K 28°) 3367lm(@43W 3000K 38°) 3249lm(@43W 3000K 50°)	N No Driver A DALI	1 18° 2 28° 3 38° 5 50°	CC 2700K-6000K (Tunable)	B Black S Specular	WT White BK Black

Example : DLT65-LM32E-230SWT

Light Distribution

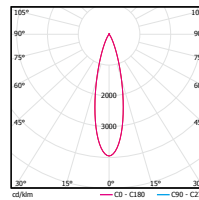
DLT25



DLT25-LD08E-130SWT

0° Aiming Angle

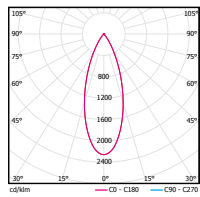
D(M)	LUX	W	L
1	2992	0.31	0.31
2	748	0.62	0.62
3	332	0.93	0.93
4	187	1.24	1.24



DLT25-LD08E-230SWT

0° Aiming Angle

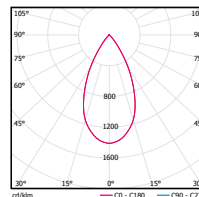
D(M)	LUX	W	L
1	1795	0.50	0.50
2	449	1.00	1.00
3	199	1.50	1.50
4	112	2.00	2.00



DLT25-LD08E-330SWT

0° Aiming Angle

D(M)	LUX	W	L
1	1005	0.66	0.66
2	251	1.32	1.32
3	112	1.98	1.98
4	63	2.64	2.64

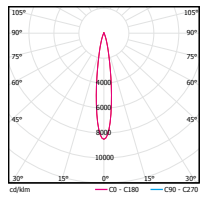


DLT25-LD08E-530SWT

0° Aiming Angle

D(M)	LUX	W	L
1	426	0.96	0.96
2	107	1.92	1.92
3	47	2.88	2.88
4	27	3.84	3.84

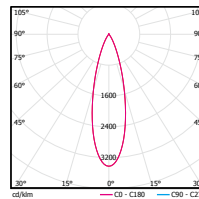
DLT35



DLT35-LM10E-130SWT

0° Aiming Angle

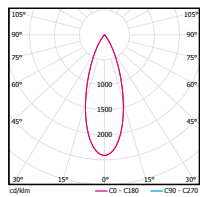
D(M)	LUX	W	L
1	4604	0.28	0.28
2	1151	0.56	0.56
3	512	0.84	0.84
4	288	1.12	1.12



DLT35-LM10E-230SWT

0° Aiming Angle

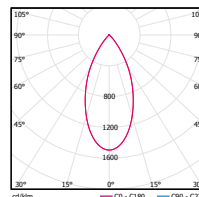
D(M)	LUX	W	L
1	2341	0.50	0.50
2	585	1.00	1.00
3	260	1.50	1.50
4	146	2.00	2.00



DLT35-LM10E-330SWT

0° Aiming Angle

D(M)	LUX	W	L
1	1361	0.63	0.63
2	340	1.26	1.26
3	151	1.89	1.89
4	85	2.52	2.52

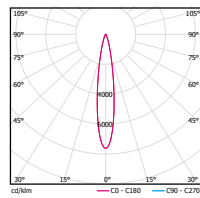


DLT35-LM10E-530SWT

0° Aiming Angle

D(M)	LUX	W	L
1	698	0.88	0.88
2	175	1.76	1.76
3	78	2.64	2.64
4	44	3.52	3.52

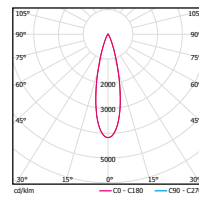
DLT45



DLT45-LM18E-130SWT

0° Aiming Angle

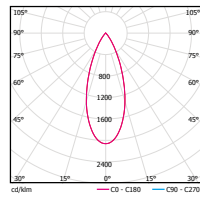
D(M)	LUX	W	L
1	9597	0.3	0.3
2	2399	0.6	0.6
3	1066	0.9	0.9
4	600	1.2	1.2



DLT45-LM18E-230SWT

0° Aiming Angle

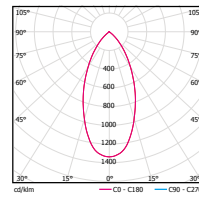
D(M)	LUX	W	L
1	6695	0.5	0.5
2	1674	0.9	0.9
3	744	1.4	1.4
4	418	1.8	1.8



DLT45-LM18E-330SWT

0° Aiming Angle

D(M)	LUX	W	L
1	3529	0.7	0.7
2	882	1.4	1.4
3	392	2.1	2.1
4	221	2.8	2.8



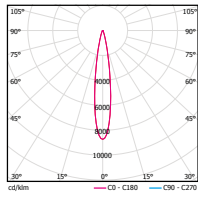
DLT45-LM18E-530SWT

0° Aiming Angle

D(M)	LUX	W	L
1	1890	0.9	0.9
2	473	1.8	1.8
3	210	2.7	2.7
4	118	3.6	3.6

Light Distribution

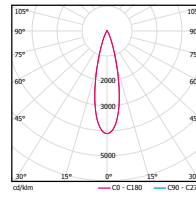
DLT55



DLT45-LM25E-130SWT

0° Aiming Angle

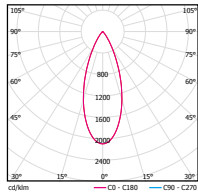
D(M)	LUX	W	L
1	18431	0.3	0.3
2	4608	0.6	0.6
3	2048	0.9	0.9
4	1152	1.1	1.1



DLT55-LM25E-230SWT

0° Aiming Angle

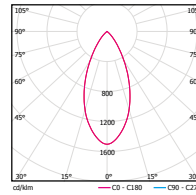
D(M)	LUX	W	L
1	8847	0.5	0.5
2	2212	0.9	0.9
3	983	1.4	1.4
4	553	1.8	1.8



DLT55-LM25E-330SWT

0° Aiming Angle

D(M)	LUX	W	L
1	4905	0.7	0.7
2	1226	1.4	1.4
3	545	2.1	2.1
4	307	2.8	2.8

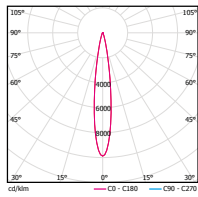


DLT55-LM25E-530SWT

0° Aiming Angle

D(M)	LUX	W	L
1	3033	0.9	0.9
2	758	1.7	1.7
3	337	2.6	2.6
4	190	3.4	3.4

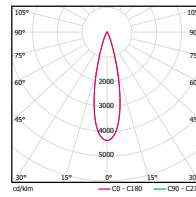
DLT65



DLT65-LM43E-130SWT

0° Aiming Angle

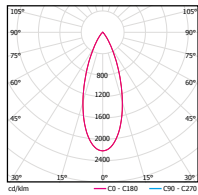
D(M)	LUX	W	L
1	30695	0.3	0.3
2	7674	0.5	0.5
3	3411	0.8	0.8
4	1918	1.1	1.1



DLT65-LM43E-230SWT

0° Aiming Angle

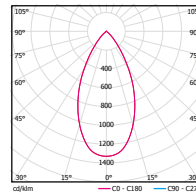
D(M)	LUX	W	L
1	17104	0.5	0.5
2	4276	0.9	0.9
3	1900	1.4	1.4
4	1069	1.8	1.8



DLT65-LM43E-330SWT

0° Aiming Angle

D(M)	LUX	W	L
1	8637	0.7	0.7
2	2159	1.3	1.3
3	960	2.0	2.0
4	540	2.7	2.7



DLT65-LM43E-530SWT

0° Aiming Angle

D(M)	LUX	W	L
1	4885	1.0	1.0
2	1221	1.9	1.9
3	543	2.9	2.9
4	305	3.8	3.8

Accessories

Lenses/Filters

Model	Beam Elongator	Honeycomb
		
DLT25	LENS-DLT21-BEL	LENS-DLT21-HCL
DLT35	LENS-DLT31-BEL	LENS-DLT31-HCL
DLT45	LENS-DLT41-BEL	LENS-DLT41-HCL
DLT55	LENS-DLT51-BEL	LENS-DLT51-HCL
DLT65	LENS-DLT61-BEL	LENS-DLT61-HCL

注意：最多可加装一个光学配件，出厂均不带配件，需单独订购

VOLTA SQUARE DIRECTIONAL



DDT25

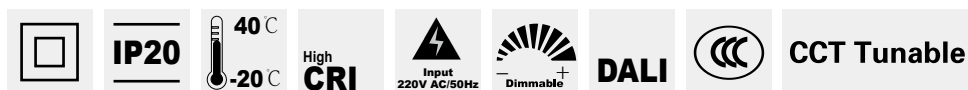
DDT35

DDT45

DDT55

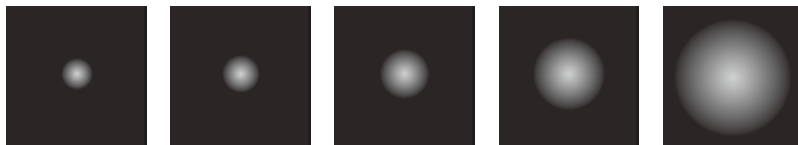
DDT65

Specifications



- 主体材质: 铝合金压铸灯体
- 光学系统: 透镜 + 反射器
- 表面处理: 静电粉末喷涂
- 配件 / 支架: 多种光学配件
- 投射方向: 竖直 0° -25°调节
- 接线示意: 详情请参考本目录册最后接线示意图
- 产品重量: 0.2kg / 0.35kg / 0.7Kg / 1.1Kg / 1.7Kg
- 开孔尺寸: □ 55x55mm / □ 75x75mm / □ 100*100mm / □ 125*125mm / □ 150*150mm
- 天花厚度: 1mm-15mm / 1mm-15mm / 1mm-20mm / 1mm-25mm / 1mm-30mm
- 遮光角: 30°
- 光源类型: COB
- 光源色温、光源光通量:
 - DDT25 3000K: 720lm 8W
 - DDT35 3000K: 720lm 8W / 800lm 7W / 1150lm 10W / 1495lm 13W
 - DDT45 3000K: 720lm 8W / 1465lm 13W / 1975lm 18W
 - DDT55 3000K: 1975lm 18W / 2160lm 24W / 2610lm 25W / 3255lm 32W
 - DDT65 3000K: 3000lm 32W 8° / 3830lm 32W / 4505lm 43W
- 光源寿命: >50,000h-L70 / B10-Ta25°C (LM-80/TM-21)
- 光源色容差: 3 SDCM

Product Features/Optics



5 8°

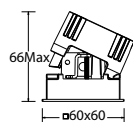
1 15°/18°

2 24°/28°

3 36°/38°

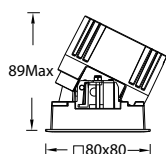
5 50°

Product Parameters



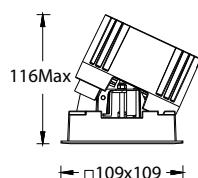
Model	Size	Trim	LED Power	System Lumens	Driver	Beam	CCT	Reflector	Finish	
DDT	2	2"	5 Square Trim (IP44 Aperture)	LD08 LED 8W	397lm(@8W 3000K 15°) 455lm(@8W 3000K 24°) 445lm(@8W 3000K 36°) 302lm(@8W 3000K 50°)	E ON-OFF D 0-10V Dimming A DALI N No Driver	1 15°	27 2700K	B Black S Specular	WT White BK Black
							2 24°	30 3000K		
							3 36°	35 3500K		
							4 4000K	40 4000K		
							5 50°	50 5000K		
DDT	2	2"	5 Square Trim (IP44 Aperture)	LD07 LED 7W	395lm(@7W 3000K 24°) 380lm(@7W 3000K 36°) 348lm(@7W 3000K 50°)	E ON-OFF D 0-10V Dimming A DALI N No Driver	2 24°	CC 2700K-6000K (Tunable)	B Black S Specular	WT White BK Black
							4 36°			
							5 50°			

Example : DDT25-LD08E-230SWT



Model	Size	Trim	LED Power	System Lumens	Driver	Beam	CCT	Reflector	Finish	
DDT	3	3"	5 Square Trim (IP44 Aperture)	LD08 LED 8W	375lm(@8W 3000K 8")	E ON-OFF D 0-10V Dimming	S 8°	27 2700K	B Black S Specular	WT White BK Black
								30 3000K		
								35 3500K		
								40 4000K		
								50 5000K		
DDT	3	3"	5 Square Trim (IP44 Aperture)	LM07 COB 7W LM10 COB 10W LM13 COB 13W	438lm(@7W 3000K 15") 554lm(@7W 3000K 24") 456lm(@7W 3000K 36") 378lm(@7W 3000K 55") 542lm(@10W 3000K 15") 685lm(@10W 3000K 24") 564lm(@10W 3000K 36") 467lm(@10W 3000K 55") 710lm(@13W 3000K 15") 896lm(@13W 3000K 24") 738lm(@13W 3000K 36") 612lm(@13W 3000K 50")	E ON-OFF D 0-10V Dimming	1 15°	27 2700K	B Black S Specular	WT White BK Black
							2 24°	30 3000K		
							3 36°	35 3500K		
							4 40°	40 4000K		
							5 50°	50 5000K		
DDT	3	3"	5 Square Trim (IP44 Aperture)	LM18 COB 13W	685lm(@10W 3000K 24") 564lm(@10W 3000K 36") 467lm(@10W 3000K 55") 710lm(@13W 3000K 15") 896lm(@13W 3000K 24") 738lm(@13W 3000K 36") 612lm(@13W 3000K 50")	N No Driver A DALI	1 15°	27 2700K	B Black S Specular	WT White BK Black
							2 24°	30 3000K		
							3 36°	35 3500K		
							4 40°	40 4000K		
							5 50°	50 5000K		
DDT	3	3"	5 Square Trim (IP44 Aperture)	LM13 COB 13W	935lm(@13W 3000K 18") 1035lm(@13W 3000K 28") 1024lm(@13W 3000K 36") 677lm(@13W 3000K 50")	N No Driver A DALI	1 18°	CC 2700K-6000K (Tunable)	B Black S Specular	WT White BK Black
							2 28°			
							3 38°			
							4 48°			
							5 50°			

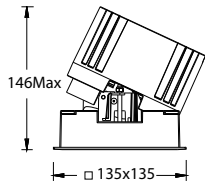
Example : DDT35-LM13E-230SWT



Model	Size	Trim	LED Power	System Lumens	Driver	Beam	CCT	Reflector	Finish	
DDT	4	4"	5 Square Trim (IP44 Aperture)	LD08 LED 8W	375lm(@8W 3000K 8°)	E ON-OFF D 0-10V Dimming	S 8°	27 2700K	B Black S Specular	WT White BK Black
								30 3000K		
								35 3500K		
								40 4000K		
								50 5000K		
DDT	4	4"	5 Square Trim (IP44 Aperture)	LM13 COB 13W LM18 COB 18W	884lm(@13W 3000K 15°) 1128lm(@13W 3000K 24°) 1204lm(@13W 3000K 36°) 995lm(@13W 3000K 55°) 1258lm(@18W 3000K 15°) 1604lm(@18W 3000K 24°) 1712lm(@18W 3000K 36°) 1414lm(@18W 3000K 50°)	E ON-OFF D 0-10V Dimming	1 15°	27 2700K	B Black S Specular	WT White BK Black
							2 24°	30 3000K		
							3 36°	35 3500K		
							40 4000K			
							50 5000K			
DDT	4	4"	5 Square Trim (IP44 Aperture)	LM18 COB 18W	1349lm(@18W 3000K 18°) 1384lm(@18W 3000K 28°) 1421lm(@18W 3000K 38°) 1184lm(@18W 3000K 50°)	N No Driver A DALI	1 15°	27 2700K	B Black S Specular	WT White BK Black
							2 24°	30 3000K		
							3 36°	35 3500K		
							40 4000K			
							50 5000K			
DDT	4	4"	5 Square Trim (IP44 Aperture)	LM18 COB 18W	1349lm(@18W 3000K 18°) 1384lm(@18W 3000K 28°) 1421lm(@18W 3000K 38°) 1184lm(@18W 3000K 50°)	N No Driver A DALI	1 18°	CC 2700K-6000K (Tunable)	B Black S Specular	WT White BK Black
							2 28°			
							3 38°			
							5 50°			

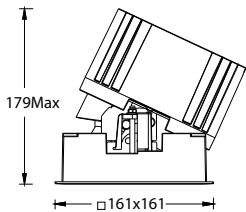
Example : DDT45-LM13E-230SWT

Product Parameters



Model	Size	Trim	LED Power	System Lumens	Driver	Beam	CCT	Reflector	Finish
DDT	5 5"	5 Square Trim (IP44 Aperture)	LD24 LED 24W	1125lm(@24W 3000K 8°)	E ON-OFF D 0-10V Dimming	S 8°	27 2700K 30 3000K 35 3500K 40 4000K 50 5000K	B Black S Specular	WT White BK Black
DDT	5 5"	5 Square Trim (IP44 Aperture)	LM18 COB 18W LM25 COB 25W LM32 COB 32W	1609lm(@18W 3000K 15°) 1640lm(@18W 3000K 24°) 1783lm(@18W 3000K 36°) 1538lm(@18W 3000K 50°) 2111lm(@25W 3000K 15°) 2152lm(@25W 3000K 24°)	E ON-OFF D 0-10V Dimming	1 15° 2 24° 3 36° 5 50°	27 2700K 30 3000K 35 3500K 40 4000K 50 5000K	B Black S Specular	WT White BK Black
DDT	5 5"	5 Square Trim (IP44 Aperture)	LM32 COB 32W	2340lm(@25W 3000K 36°) 2018lm(@25W 3000K 50°) 2630lm(@32W 3000K 15°) 2682lm(@32W 3000K 24°) 2916lm(@32W 3000K 36°) 2514lm(@32W 3000K 50°)	N No Driver A DALI	1 15° 2 24° 3 36° 5 50°	27 2700K 30 3000K 35 3500K 40 4000K 50 5000K	B Black S Specular	WT White BK Black
DDT	5 5"	5 Square Trim (IP44 Aperture)	LM25 COB 25W	2094lm(@25W 3000K 18°) 1967lm(@25W 3000K 28°) 2142lm(@25W 3000K 38°) 1830lm(@25W 3000K 50°)	N No Driver A DALI	1 18° 2 28° 3 38° 5 50°	CC 2700K-6000K (Tunable)	B Black S Specular	WT White BK Black

Example : DDT55-LM18E-230SWT

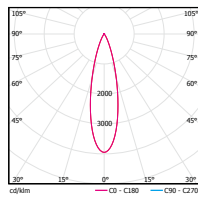


Model	Size	Trim	LED Power	System Lumens	Driver	Beam	CCT	Reflector	Finish
DDT	6 6"	5 Square Trim (IP44 Aperture)	LD32 LED 32W	1500lm(@32W 3000K 8°)	E ON-OFF D 0-10V Dimming	S 8°	27 2700K 30 3000K 35 3500K 40 4000K 50 5000K	B Black S Specular	WT White BK Black
DDT	6 6"	5 Square Trim (IP44 Aperture)	LM32 COB 32W LM43 COB 43W	2393lm(@32W 3000K 15°) 3015lm(@32W 3000K 24°) 3001lm(@32W 3000K 36°) 2830lm(@32W 3000K 50°) 3108lm(@43W 3000K 15°) 3916lm(@43W 3000K 24°)	E ON-OFF D 0-10V Dimming	1 15° 2 24° 3 36° 5 50°	27 2700K 30 3000K 35 3500K 40 4000K 50 5000K	B Black S Specular	WT White BK Black
DDT	6 6"	5 Square Trim (IP44 Aperture)	LM43 COB 43W	3897lm(@43W 3000K 36°) 3675lm(@43W 3000K 50°)	N No Driver A DALI	1 15° 2 24° 3 36° 5 50°	27 2700K 30 3000K 35 3500K 40 4000K 50 5000K	B Black S Specular	WT White BK Black
DDT	6 6"	5 Square Trim (IP44 Aperture)	LM43 COB 43W	3254lm(@43W 3000K 18°) 3271lm(@43W 3000K 28°) 3367lm(@43W 3000K 38°) 3249lm(@43W 3000K 50°)	N No Driver A DALI	1 18° 2 28° 3 38° 5 50°	CC 2700K-6000K (Tunable)	B Black S Specular	WT White BK Black

Example : DDT65-LM32E-230SWT

Light Distribution

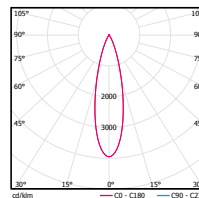
DDT25



DDT25-LD08E-130SWT

0° Aiming Angle

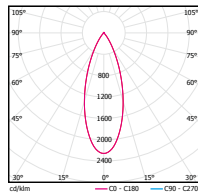
D(M)	LUX	W	L
1	2992	0.31	0.31
2	748	0.62	0.62
3	332	0.93	0.93
4	187	1.24	1.24



DDT25-LD08E-230SWT

0° Aiming Angle

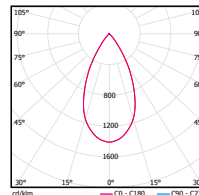
D(M)	LUX	W	L
1	1795	0.50	0.50
2	449	1.00	1.00
3	199	1.50	1.50
4	112	2.00	2.00



DDT25-LD08E-330SWT

0° Aiming Angle

D(M)	LUX	W	L
1	1005	0.66	0.66
2	251	1.32	1.32
3	112	1.98	1.98
4	63	2.64	2.64

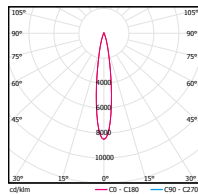


DDT25-LD08E-530SWT

0° Aiming Angle

D(M)	LUX	W	L
1	426	0.96	0.96
2	107	1.92	1.92
3	47	2.88	2.88
4	27	3.84	3.84

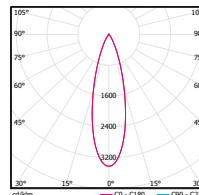
DDT35



DDT35-LM10E-130SWT

0° Aiming Angle

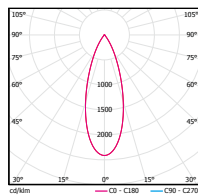
D(M)	LUX	W	L
1	4604	0.28	0.28
2	1151	0.56	0.56
3	512	0.84	0.84
4	288	1.12	1.12



DDT35-LM10E-230SWT

0° Aiming Angle

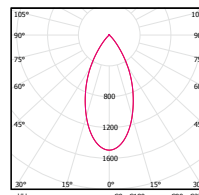
D(M)	LUX	W	L
1	2341	0.50	0.50
2	585	1.00	1.00
3	260	1.50	1.50
4	146	2.00	2.00



DDT35-LM10E-330SWT

0° Aiming Angle

D(M)	LUX	W	L
1	1361	0.63	0.63
2	340	1.26	1.26
3	151	1.89	1.89
4	85	2.52	2.52

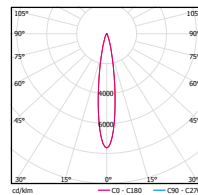


DDT35-LM10E-530SWT

0° Aiming Angle

D(M)	LUX	W	L
1	698	0.88	0.88
2	175	1.76	1.76
3	78	2.64	2.64
4	44	3.52	3.52

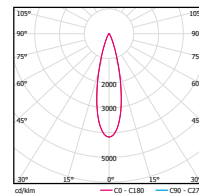
DDT45



DDT45-LM18E-130SWT

0° Aiming Angle

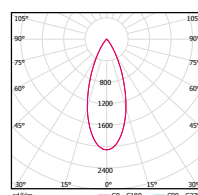
D(M)	LUX	W	L
1	9597	0.3	0.3
2	2399	0.6	0.6
3	1066	0.9	0.9
4	600	1.2	1.2



DDT45-LM18E-230SWT

0° Aiming Angle

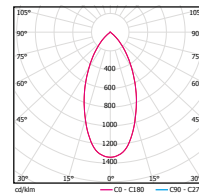
D(M)	LUX	W	L
1	6695	0.5	0.5
2	1674	0.9	0.9
3	744	1.4	1.4
4	418	1.8	1.8



DDT45-LM18E-330SWT

0° Aiming Angle

D(M)	LUX	W	L
1	3529	0.7	0.7
2	882	1.4	1.4
3	392	2.1	2.1
4	221	2.8	2.8

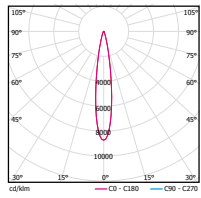


DDT45-LM18E-530SWT

0° Aiming Angle

D(M)	LUX	W	L
1	1890	0.9	0.9
2	473	1.8	1.8
3	210	2.7	2.7
4	118	3.6	3.6

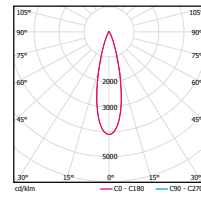
DDT55



DDT55-LM25E-130SWT

0° Aiming Angle

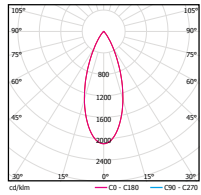
D(M)	LUX	W	L
1	18431	0.3	0.3
2	4608	0.6	0.6
3	2048	0.9	0.9
4	1152	1.1	1.1



DDT55-LM25E-230SWT

0° Aiming Angle

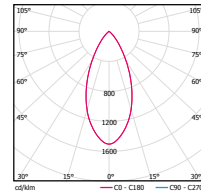
D(M)	LUX	W	L
1	8847	0.5	0.5
2	2212	0.9	0.9
3	983	1.4	1.4
4	553	1.8	1.8



DDT55-LM25E-330SWT

0° Aiming Angle

D(M)	LUX	W	L
1	4905	0.7	0.7
2	1226	1.4	1.4
3	545	2.1	2.1
4	307	2.8	2.8

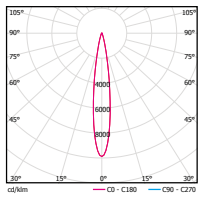


DDT55-LM25E-530SWT

0° Aiming Angle

D(M)	LUX	W	L
1	3033	0.9	0.9
2	758	1.7	1.7
3	337	2.6	2.6
4	190	3.4	3.4

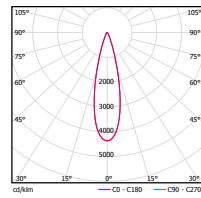
DDT65



DDT65-LM43E-130SWT

0° Aiming Angle

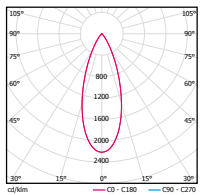
D(M)	LUX	W	L
1	30695	0.3	0.3
2	7674	0.5	0.5
3	3411	0.8	0.8
4	1918	1.1	1.1



DDT65-LM43E-230SWT

0° Aiming Angle

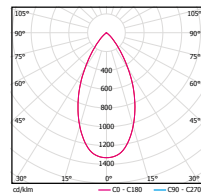
D(M)	LUX	W	L
1	17104	0.5	0.5
2	4276	0.9	0.9
3	1900	1.4	1.4
4	1069	1.8	1.8



DDT65-LM43E-330SWT

0° Aiming Angle

D(M)	LUX	W	L
1	8637	0.7	0.7
2	2159	1.3	1.3
3	960	2.0	2.0
4	540	2.7	2.7



DDT65-LM43E-530SWT

0° Aiming Angle

D(M)	LUX	W	L
1	4885	1.0	1.0
2	1221	1.9	1.9
3	543	2.9	2.9
4	305	3.8	3.8

Accessories

Lenses/Filters

Model	Beam Elongator	Honeycomb
		
DDT25	LENS-DLT21-BEL	LENS-DLT21-HCL
DDT35	LENS-DDT31-BEL	LENS-DDT31-HCL
DDT45	LENS-DDT41-BEL	LENS-DDT41-HCL
DDT55	LENS-DDT51-BEL	LENS-DDT51-HCL
DDT65	LENS-DDT61-BEL	LENS-DDT61-HCL

注意：最多可加装一个光学配件，出厂均不带配件，需单独订购

VOLTA SMART



Specifications



- 主体材质: 铝合金压铸灯身
- 光学系统: 透镜
- 表面处理: 静电粉末喷涂
- 投射方向: 水平 0° -355° 调节, 竖直 0° -30° 调节
- 配件 / 支架: 遥控器
- 接线示意: 详情请参考本目录册最后接线示意图

- 开孔尺寸: Ø160mm
- 天花厚度: 1mm-25mm
- 遮光角: 15°
- 光源类型: High Power LED(7°) / COB(10° /24° /36°)
- 光源色温、光源光通量: 3000K 2250lm 20W
3000K 3350lm 30W
- 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: 2.6Kg

Product Features/Optics



5 7°

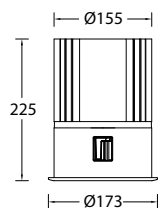
1 10°

2 24°

3 36°

Multiple options for dimming

Product Parameters

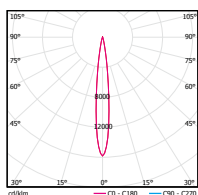


Model	Size	Trim	LED Power	System CBCP	Driver	Beam	CCT	Reflector	Finish		
DDT	6	6"	9	Round Trim	LD20 20W LD30 30W	27692cd(20W @3000K 10°) 10831cd(20W @3000K 24°) 5737cd(20W @3000K 36°) 38323cd(30W @3000K 10°) 14988cd(30W @3000K 24°) 7912cd(30W @3000K 36°)	B APP G Remote Control D 0-10V+Remote Control M DMX512+Remote Control W DMX512	S 7° 1 10° 2 24° 3 36° F 15°-40°	27 2700K 30 3000K 35 3500K 40 4000K 50 5000K	W White	WT Black
										B Black	BK Black

Example: DDT69-LM20G-130WWT
注：手持式遥控器需单独订购

Light Distribution

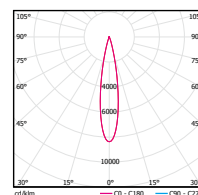
DDT69



DDT69-LM30-G127WWT

0° Aiming Angle

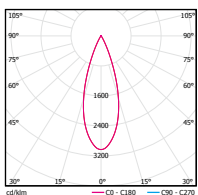
D(M)	LUX	W	L
1	30436	0.21	0.21
2	7609	0.42	0.42
3	3382	0.63	0.63
4	1902	0.84	0.84



DDT69-LM30-G227WWT

0° Aiming Angle

D(M)	LUX	W	L
1	15844	0.33	0.33
2	3961	0.66	0.66
3	1760	0.99	0.99
4	990	1.32	1.32



DDT69-LM30-G327WWT

0° Aiming Angle

D(M)	LUX	W	L
1	5344	0.61	0.61
2	1336	1.22	1.22
3	594	1.83	1.83
4	334	2.44	2.44

Accessories

Model	Remote Controller
DDT69	PAD-DDT69-WT

注：手持式遥控器需单独订购（最大配对灯具数量为 10 盏，最远距离为 10 米，详见安装说明书）



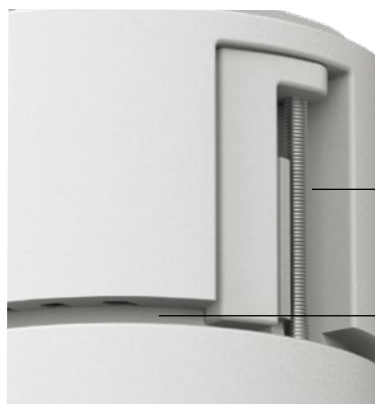
西安荟聚购物中心
陕西，西安



PLANA PRO



SUBROSA® 光学系统，带来极致视觉体验



螺杆式安装，无损天花

独特的导流槽设计，散热性能更佳

PLANA PRO MONO



DLP13

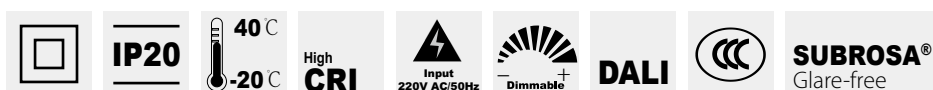
DLP23

DLP33

DLP43

DLP53

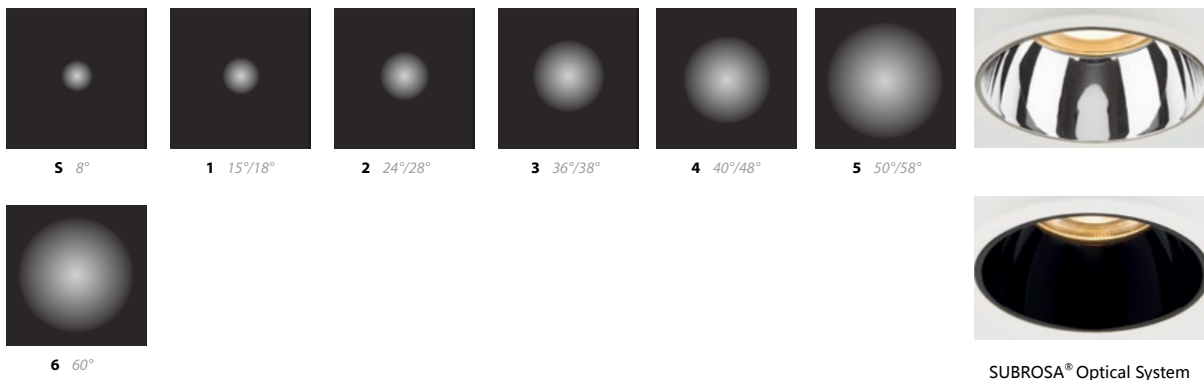
Specifications



- 主体材质: 铝合金压铸灯身
- 光学系统: 透镜 + SUBROSA® 隐光系统
- 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

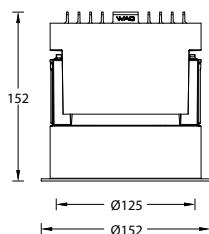
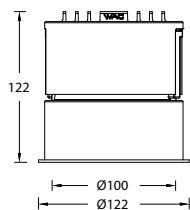
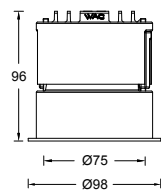
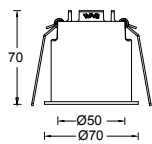
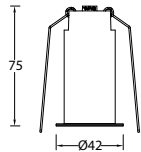
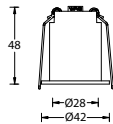
- 开孔尺寸: Ø36mm / Ø63mm / Ø93mm / Ø116mm / Ø140mm
- 天花厚度: 1mm-25mm / 1mm-30mm / 1mm-40mm / 1mm-40mm / 1mm-40mm
- 遮光角: 35° / 30° (DLP13-LD06)
- 光源色温、光源光通量:
 - DLP13 3000K: 220lm 2W / 600lm 6W
 - DLP23 3000K: 800lm
 - DLP33 3000K: 1463lm 13W / 1971lm 18W
 - DLP43 3000K: 2300lm 18W / 3100lm 25W
 - DLP53 3000K: 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 (4000K 5 SDCM)
- 产品重量: 0.15Kg / 0.45Kg / 1.0Kg / 1.45Kg / 2.2Kg

Product Features/Optics



SUBROSA® Optical System

Product Parameters



Model	Size	Trim	LED Power		System Lumens	Driver	CCT	Beam	Reflector	Finish
DLP	1	1"	3	Round Trim	LD02 LED 2W 134lm(@2W 3000K 12°) 152lm(@2W 3000K 22°) 119lm(@2W 3000K 30°)	E ON-OFF N No Driver	27 2700K	S 8°	B Black S Specular	WT White
							30 3000K	1 15°		
							40 4000K	2 24°		
								3 36°		
								5 50°		

Example: DLP13-LD02E-302BWT

Model	Size	Trim	LED Power	System Lumens	Driver	Beam	CCT	Reflector	Finish																
DLP	1	1"	3	Round Trim	LD06	COB 6W	352lm(@6W 3000K 15°)	E	ON-OFF	1	15°	27	2700K	B	Black	WT	White								
							442lm(@6W 3000K 24°)											D	0-10V Dimming	2	24°	30	3000K	S	Specular
							449lm(@6W 3000K 36°)																		

Example: DLP13-LD06D-230BWT

Model	Size	Trim	LED Power	System Lumens	Driver	CCT	Beam	Reflector	Finish							
DLP	2	2"	3	Round Trim	LD08 LED 8W	546lm(@8W 3000K 15°)	E	ON-OFF	27	2700K	1	15°	B	Black	WT	White
						554lm(@8W 3000K 24°)	D	0-10V Dimming	30	3000K	2	24°	S	Specular		
						542lm(@8W 3000K 36°)	N	No Driver	40	4000K	3	36°				
						498lm(@8W 3000K 48°)		4	48°							

Example: DLP23-LD08E-302BWT

Model	Size	Trim	LED Power	System Lumens	Driver	CCT	Beam	Reflector	Finish									
DLP	3	3"	3	Round Trim	LM13 COB 13W LM18 COB 18W	844lm(@13W 3000K 18°)	E	ON-OFF	27	2700K	1	18°	B	Black	WT	White		
						881lm(@13W 3000K 28°)	D	0-10V Dimming	30	3000K	2	28°						
						1015lm(@13W 3000K 36°)			35	3500K	3	38°						
						886lm(@13W 3000K 45°)			40	4000K	4	48°						
						943lm(@13W 3000K 58°)			50	5000K	5	58°						
DLP	3	3"	3	Round Trim	LM18 COB 18W	1047lm(@18W 3000K 18°)	N	No Driver	27	2700K	1	18°	B	Black	WT	White		
						1084lm(@18W 3000K 28°)			A	DALI	30	3000K					2	28°
						1241lm(@18W 3000K 36°)					35	3500K					3	38°
						1096lm(@18W 3000K 45°)					40	4000K					4	48°
						1204lm(@18W 3000K 58°)					50	5000K					5	58°

Example: DLP33-LM18E-302BWT

Model	Size	Trim	LED Power	System Lumens	Driver	CCT	Beam	Reflector	Finish		
DLP	4	4"	3	Round Trim	LM18 COB 18W LM25 COB 25W	1567lm(@18W 3000K 20°) 1446lm(@18W 3000K 30°) 1495lm(@18W 3000K 40°) 1784lm(@18W 3000K 50°) 1706lm(@18W 3000K 60°) 2106lm(@25W 3000K 20°)	E ON-OFF D 0-10V Dimming	27 2700K	2 20°	B Black S Specular	WT White
								30 3000K	3 30°		
								35 3500K	4 40°		
								40 4000K	5 50°		
								50 5000K	6 60°		
DLP	4	4"	3	Round Trim	LM25 COB 25W	1921lm(@25W 3000K 30°) 1981lm(@25W 3000K 40°) 2348lm(@25W 3000K 50°) 2274lm(@25W 3000K 60°)	N No Driver A DALI	27 2700K	2 20°	B Black S Specular	WT White
								30 3000K	3 30°		
								35 3500K	4 40°		
								40 4000K	5 50°		
								50 5000K	6 60°		

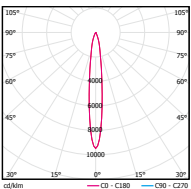
Example: DLP43-LM18E-302BWT

Model	Size	Trim	LED Power	System Lumens	Driver	CCT	Beam	Reflector	Finish		
DLP	5	5"	3	Round Trim	LM32 COB 32W LM40 COB 40W	3017lm(@32W 3000K 15°) 2885lm(@32W 3000K 24°) 2950lm(@32W 3000K 36°) 3688lm(@40W 3000K 15°) 3526lm(@40W 3000K 24°) 3605lm(@40W 3000K 36°)	E ON-OFF D 0-10V Dimming	27 2700K	1 15°	B Black S Specular	WT White
								30 3000K	2 24°		
								35 3500K	3 36°		
								40 4000K			
								50 5000K			
DLP	5	5"	3	Round Trim	LM40 COB 40W		N No Driver A DALI	27 2700K	1 15°	B Black S Specular	WT White
								30 3000K	2 24°		
								35 3500K	3 36°		
								40 4000K			
								50 5000K			

Example: DLP53-LM32E-302BWT

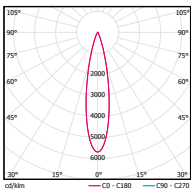
Light Distribution

DLP13



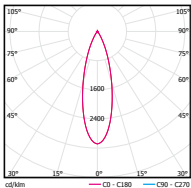
DLP13-LD02E-301SWT

0° Aiming Angle			
D(M)	LUX	W	L
1	1597	0.2	0.2
2	399	0.5	0.5
3	177	0.7	0.7
4	100	0.9	0.9



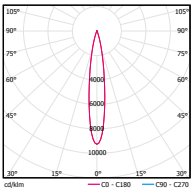
DLP13-LD02E-302SWT

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



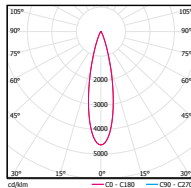
DLP13-LD02E-303SWT

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



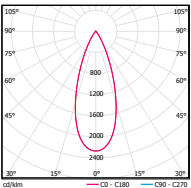
DLP13-LD06D-130BWT

0° Aiming Angle			
D(M)	LUX	W	L
1	3262	0.27	0.27
2	816	0.54	0.54
3	362	0.81	0.81
4	204	1.08	1.08



DLP13-LD06D-230BWT

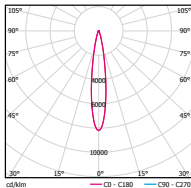
0° Aiming Angle			
D(M)	LUX	W	L
1	2043	0.43	0.43
2	511	0.86	0.86
3	227	1.29	1.29
4	128	1.72	1.72



DLP13-LD06D-330BWT

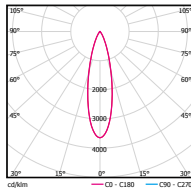
0° Aiming Angle			
D(M)	LUX	W	L
1	1020	0.67	0.67
2	255	1.34	1.34
3	113	2.01	2.01
4	64	2.68	2.68

DLP23



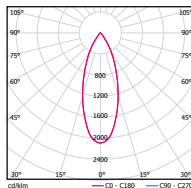
DLP23-LD08E-301SWT

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



DLP23-LD02E-302SWT

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



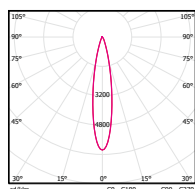
DLP23-LD02E-303SWT

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

Light Distribution

DLP33

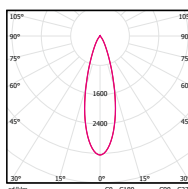
DLP33-LM18E-301SWT



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

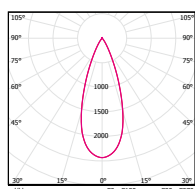
DLP33-LM18E-302SWT



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

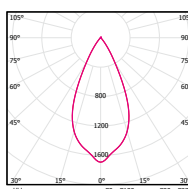
DLP33-LM18E-303SWT



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

DLP33-LM18E-304SWT

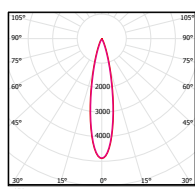


0° Aiming Angle

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

DLP43

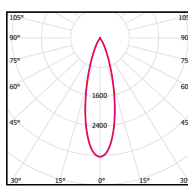
DLP43-LM25E-302SWT



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

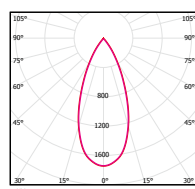
DLP43-LM25E-303SWT



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

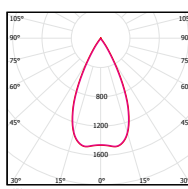
DLP43-LM25E-302SWT



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

DLP43-LM25E-305SWT

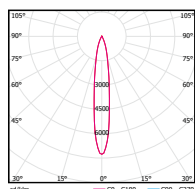


0° Aiming Angle

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

DLP53

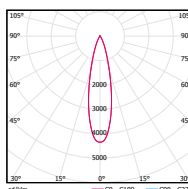
DLP53-LM40E-301SWT



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

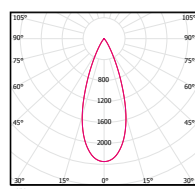
DLP53-LM40E-302SWT



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

DLP53-LM40E-303SWT



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

PLANA PRO RGBW



DLP33



DLP43

Specifications



IP20



High CRI



DMX

SUBROSA®
Glare-free

- 主体材质: 铝合金压铸灯身
- 光学系统: 透镜 + SUBROSA® 隐光系统
- 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: Ø93mm / Ø116mm
- 天花厚度: 1mm-35mm
- 遮光角: 35°
- 光源类型: RGBW 4in1
- LED CCT,wattage : RGBW 14W / RGBW 24W
- 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 / 1.45Kg

Product Features/Optics



4 40°

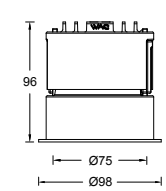


6 60°



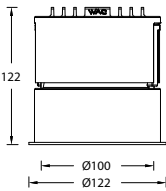
SUBROSA® Optical System

Product Parameters



Model	Size	Trim	LED Power	Driver	CCT	Beam	Reflector	Finish
DLP	3	3"	LM14 14W	M DMX512 Dimming 24V DC Power Supply	F3 RGBW(3000K)	4 40°	B Black	WT White
						6 60°		BK Black

Example: DLP33-LM14M-F34BWT



Model	Size	Trim	LED Power	Driver	CCT	Beam	Reflector	Finish
DLP	4	4"	LM24 24W	M DMX512 Dimming 24V DC Power Supply	F3 RGBW(3000K)	4 40°	B Black	WT White
						6 60°		BK Black

Example: DLP43-LD24M-F34BWT

PLANA PRO DIRECTIONAL MONO



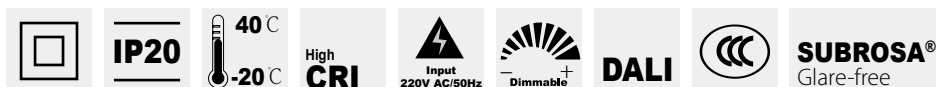
DDP21

DDP31

DDP41

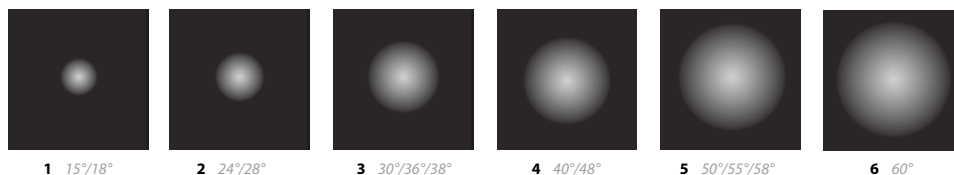
DDP51

Specifications



- 主体材质: 铝合金压铸灯身
- 光学系统:
DDP21/DDP31/DDP41: 透镜 + SUBROSA® 隐光系统
DDP51: 透镜 + 反射器
- 表面处理: 静电粉末喷涂
- 投射方向:
DDP21/DDP31/DDP41: 水平 0° -355°调节; 竖直 -0° -30°调节
DDP51: 水平 0° -26°调节; 竖直 0° -25°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: Ø36mm / Ø63mm / Ø93mm / Ø116mm / Ø140mm
- 天花厚度: 1mm-15mm / 6mm-16mm / 1mm-25mm / 1mm-25mm / 1mm-25mm
- 遮光角: 35° / 15° (DDP11)
- 光源色温、光源光通量:
DDP21 3000K: 800lm
DDP31 3000K: 1463lm 13W / 1971lm 18W
DDP41 3000K: 2300lm 18W / 3100lm 25W
DDP51 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: 0.45Kg / 1.0Kg / 1.45Kg / 1.95Kg

Product Features/Optics



1 15°/18°

2 24°/28°

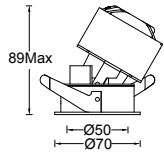
3 30°/36°/38°

4 40°/48°

5 50°/55°/58°

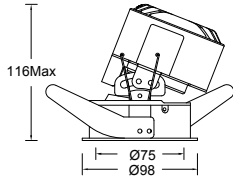
6 60°

Product Parameters



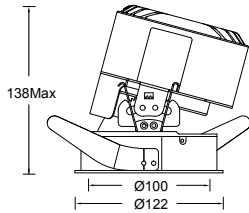
Model	Size	Trim	LED Power	System Lumens	Driver	CCT	Beam	Reflector	Finish		
DDP	2	2"	1	Round Trim	LD08 LED 8W	436lm(@8W 3000K 15°) 438lm(@8W 3000K 24°) 437lm(@8W 3000K 36°)	E ON-OFF D 0-10V Dimming N No Driver	27 2700K	1 15°	B Black S Specular	WT White
								30 3000K	2 24°		
								40 4000K	3 36°		

Example: DDP21-LD08E-302BWT



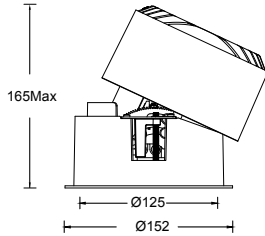
Model	Size	Trim	LED Power	System Lumens	Driver	CCT	Beam	Reflector	Finish		
DDP	3	3"	1	Round Trim	LM13 COB 13W LM18 COB 18W	815lm(@13W 3000K 18°) 830lm(@13W 3000K 28°) 958lm(@13W 3000K 38°) 919lm(@13W 3000K 48°) 915lm(@13W 3000K 58°)	E ON-OFF D 0-10V Dimming	27 2700K	1 18°	B Black S Specular	WT White
								30 3000K	2 28°		
								35 3500K	3 38°		
								40 4000K	4 48°		
								50 5000K	5 58°		
DDP	3	3"	1	Round Trim	LM18 COB 18W	1101lm(@18W 3000K 18°) 1113lm(@18W 3000K 28°) 1260lm(@18W 3000K 38°) 1242lm(@18W 3000K 48°) 1251lm(@18W 3000K 58°)	N No Driver A DALI	27 2700K	1 18°	B Black S Specular	WT White
								30 3000K	2 28°		
								35 3500K	3 38°		
								40 4000K	4 48°		
								50 5000K	5 58°		

Example: DDP31-LM18E-302BWT



Model	Size	Trim	LED Power	System Lumens	Driver	CCT	Beam	Reflector	Finish		
DDP	4	4"	1	Round Trim	LM18 COB 18W LM25 COB 25W	1559lm(@18W 3000K 20°) 1424lm(@18W 3000K 30°) 1452lm(@18W 3000K 40°) 1760lm(@18W 3000K 50°) 1649lm(@18W 3000K 60°)	E ON-OFF D 0-10V Dimming	27 2700K 30 3000K 35 3500K 40 4000K 50 5000K	2 20° 3 30° 4 40° 5 50° 6 60°	B Black S Specular	WT White
DDP	4	4"	1	Round Trim	LM25 COB 25W	1930lm(@25W 3000K 20°) 1746lm(@25W 3000K 30°) 1795lm(@25W 3000K 40°) 2174lm(@25W 3000K 50°) 2050lm(@25W 3000K 60°)	N No Driver A DALI	27 2700K 30 3000K 35 3500K 40 4000K 50 5000K	2 20° 3 30° 4 40° 5 50° 6 60°	B Black S Specular	WT White

Example: DDP41-LM18E-302BWT

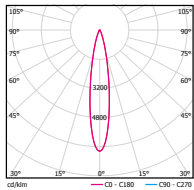


Model	Size	Trim	LED Power	System Lumens	Driver	Beam	CCT	Reflector	Finish		
DDP	5	5"	1	Round Trim	LM32 COB 32W LM40 COB 40W	2529lm(@32W 3000K 15°) 3246lm(@32W 3000K 24°) 3119lm(@32W 3000K 36°) 3002lm(@32W 3000K 55°) 3003lm(@40W 3000K 15°) 3798lm(@40W 3000K 24°) 3649lm(@40W 3000K 36°) 3513lm(@40W 3000K 55°)	E ON-OFF D 0-10V Dimming	1 15°	27 2700K	B Black S Specular	WT White BK Black
								2 24°	30 3000K		
								3 36°	35 3500K		
								40 4000K			
								50 5000K			
DDP	5	5"	1	Round Trim	LM40 COB 40W	3798lm(@40W 3000K 24°) 3649lm(@40W 3000K 36°) 3513lm(@40W 3000K 55°)	N No Driver A DALI	1 15°	27 2700K	B Black S Specular	WT White BK Black
								2 24°	30 3000K		
								3 36°	35 3500K		
								40 4000K			
								50 5000K			

Example: DDP51-LM32E-302BWT

Light Distribution

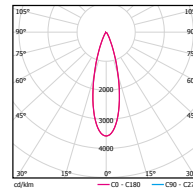
DDP21



DDP21-LD08E-301SWT

0° Aiming Angle

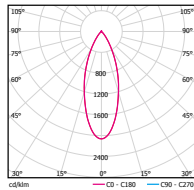
D(M)	LUX	W	L
1	5155	0.3	0.3
2	1289	0.5	0.5
3	573	0.8	0.8
4	322	1.1	1.1



DDP21-LD08E-302SWT

0° Aiming Angle

D(M)	LUX	W	L
1	3150	0.4	0.4
2	788	0.9	0.9
3	350	1.3	1.3
4	197	1.7	1.7

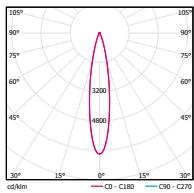


DDP21-LD08E-303SWT

0° Aiming Angle

D(M)	LUX	W	L
1	1310	0.6	0.6
2	328	1.3	1.3
3	146	1.9	1.9
4	82	2.6	2.6

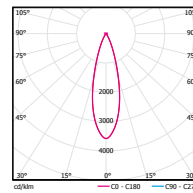
DDP31



DDP31-LM18E-301SWT

0° Aiming Angle

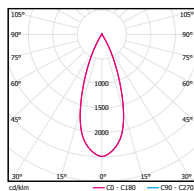
D(M)	LUX	W	L
1	7398	0.3	0.3
2	1850	0.6	0.6
3	822	1.0	1.0
4	462	1.3	1.3



DDP31-LM18E-302SWT

0° Aiming Angle

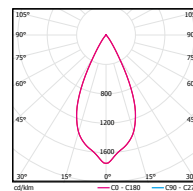
D(M)	LUX	W	L
1	3996	0.5	0.5
2	999	1.0	1.0
3	444	1.5	1.5
4	250	2.0	2.0



DDP31-LM18E-303SWT

0° Aiming Angle

D(M)	LUX	W	L
1	3200	0.7	0.7
2	800	1.4	1.4
3	356	2.1	2.1
4	200	2.8	2.8

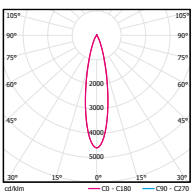


DDP31-LM18E-304SWT

0° Aiming Angle

D(M)	LUX	W	L
1	2196	0.9	0.9
2	549	1.8	1.8
3	244	2.7	2.7
4	137	3.6	3.6

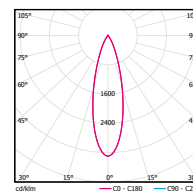
DDP41



DDP41-LM25E-302SWT

0° Aiming Angle

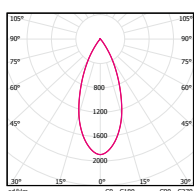
D(M)	LUX	W	L
1	9163	0.4	0.4
2	2291	0.7	0.7
3	1018	1.1	1.1
4	573	1.4	1.4



DDP41-LM25E-303SWT

0° Aiming Angle

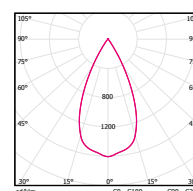
D(M)	LUX	W	L
1	5857	0.5	0.5
2	1464	1.1	1.1
3	651	1.6	1.6
4	366	2.1	2.1



DDP41-LM25E-304SWT

0° Aiming Angle

D(M)	LUX	W	L
1	3408	0.7	0.7
2	852	1.5	1.5
3	379	2.2	2.2
4	213	2.9	2.9



DDP41-LM25E-305SWT

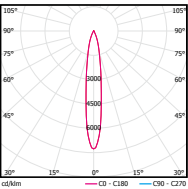
0° Aiming Angle

D(M)	LUX	W	L
1	3497	0.9	0.9
2	874	1.9	1.9
3	389	2.8	2.8
4	219	3.7	3.7

Light Distribution

DDP51

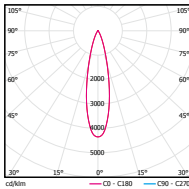
DDP51-LM40E-301SWT



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

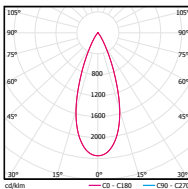
DDP51-LM40E-302SWT



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

DDP51-LM40E-303SWT



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

PLANA PRO WALL WASHER MONO



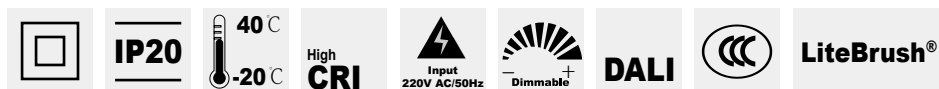
DWP21

DWP31

DWP41

DWP51

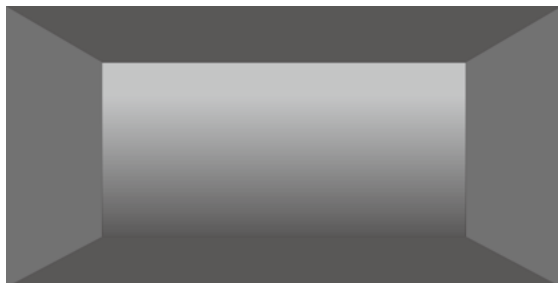
Specifications



- 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： Ø63mm / Ø93mm / Ø116mm / Ø140mm
- 天花厚度： 1mm-30mm / 1mm-35mm / 1mm-40mm / 1mm-45mm
- 光源色温、光源光通量：
 - DWP21 3000K: 800lm
 - DWP31 3000K: 1463lm 13W / 1971lm 18W
 - DWP41 3000K: 2300lm 18W / 3100lm 25W
 - DWP51 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 (4000K 5 SDCM)
- 产品重量： 0.5Kg / 1.0Kg / 1.45Kg / 2.16Kg

Product Features/Optics

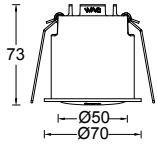


W Wall Washer



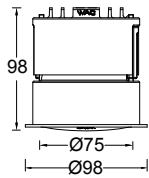
LiteBrush® Optical System

Product Parameters



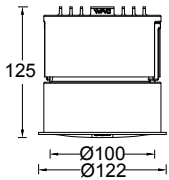
Model	Size	Trim	LED Power	System Lumens	Driver	CCT	Beam	Reflector	Finish	
DWP	2	2"	1 Round Trim	LD08 LED 8W	330lm(@8W 3000K)	ON-OFF 0-10V Dimming No Driver	27 2700K 30 3000K 40 4000K	W Wall Washer	B Black	WT White BK Black

Example: DWP21-LD08E-30WBBK



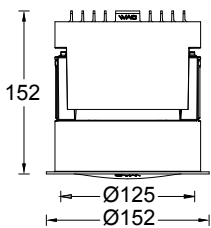
Model	Size	Trim	LED Power	System Lumens	Driver	CCT	Beam	Reflector	Finish	
DWP	3	3"	1 Round Trim	LM13 COB 13W LM18 COB 18W	604lm(@13W 3000K) 844lm(@18W 3000K)	E ON-OFF D 0-10V Dimming	27 2700K 30 3000K 35 3500K 40 4000K 50 5000K	W Wall Washer	B Black	WT White BK Black
DWP	3	3"	1 Round Trim	LM18 COB 18W		N No Driver A DALI	27 2700K 30 3000K 35 3500K 40 4000K 50 5000K	W Wall Washer	B Black	WT White BK Black

Example: DWP31-LM13E-30WBBK



Model	Size	Trim	LED Power	System Lumens	Driver	CCT	Beam	Reflector	Finish		
DWP	4	4"	1	Round Trim	LM18 COB 18W LM25 COB 25W	1296lm(@18W 3000K) 1605lm(@25W 3000K)	E ON-OFF D 0-10V Dimming	27 2700K 30 3000K 35 3500K 40 4000K 50 5000K	W Wall Washer	B Black	WT White BK Black
DWP	4	4"	1	Round Trim	LM25 COB 25W		N No Driver A DALI	27 2700K 30 3000K 35 3500K 40 4000K 50 5000K	W Wall Washer	B Black	WT White BK Black

Example: DWP41-LM18E-30WBBK



Model	Size	Trim	LED Power	System Lumens	Driver	CCT	Beam	Reflector	Finish	
DWP	5	5"	1 Round Trim	LM32 COB 32W LM40 COB 40W	2561lm(@32W 3000K) 3022lm(@40W 3000K)	E ON-OFF D 0-10V Dimming	27 2700K 30 3000K 35 3500K 40 4000K 50 5000K	W Wall Washer	B Black	WT White BK Black
DWP	5	5"	1 Round Trim	LM40 COB 40W		N No Driver A DALI	27 2700K 30 3000K 35 3500K 40 4000K 50 5000K	W Wall Washer	B Black	WT White BK Black

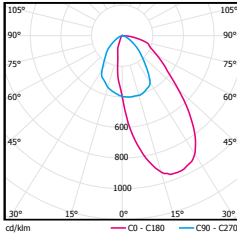
Example: DWP51-LM32E-30WBBK

Light Distribution

DWP21-LD08E-30WBWT

Specifications :

Wall height (m) 3
Offset from Wall (m) 0.6
Luminaire spacing (m) 0.6



H (m)	Surface illumination (lux)				
	below the luminaire	between the luminaire	below the luminaire	between the luminaire	below the luminaire
2.85	147	132	147	132	146
2.55	217	217	220	215	215
2.25	231	226	234	225	228
1.95	173	171	176	170	170
1.65	118	120	122	119	115
1.35	77	80	81	79	75
1.05	56	58	59	57	54
0.75	41	43	44	42	40
0.45	29	30	31	30	28
0.15	22	23	23	23	22

Specifications :

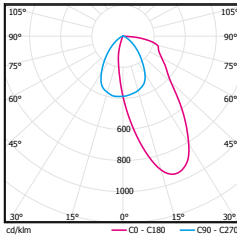
Wall height (m) 3
Offset from Wall (m) 1
Luminaire spacing (m) 1

H (m)	Surface illumination (lux)				
	below the luminaire	between the luminaire	below the luminaire	between the luminaire	below the luminaire
2.85	35	33	35	33	35
2.55	65	65	66	64	65
2.25	79	79	80	79	78
1.95	87	86	88	86	86
1.65	83	81	84	81	82
1.35	68	67	69	67	67
1.05	55	55	56	54	54
0.75	44	45	45	44	43
0.45	34	35	35	35	33
0.15	28	29	29	29	27

DWP31-LM18E-30WBWT

Specifications :

Wall height (m) 4.5
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
4.275	198	184	200	185	197
3.825	210	219	213	219	209
3.375	198	206	202	206	197
2.925	172	175	177	175	171
2.475	134	136	138	135	133
2.025	92	96	97	95	91
1.575	68	72	72	72	68
1.125	52	55	55	54	51
0.675	38	39	40	39	37
0.225	30	31	32	31	30

Specifications :

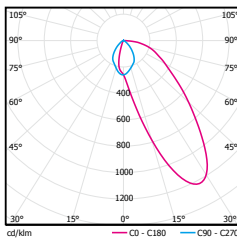
Wall height (m) 4.5
Offset from Wall (m) 1.5
Luminaire spacing (m) 1.5

H (m)	Surface illumination (lux)				
	below the luminaire	between the luminaire	below the luminaire	between the luminaire	below the luminaire
4.275	72	68	72	68	72
3.825	92	93	94	93	92
3.375	95	99	96	99	94
2.925	92	96	94	96	91
2.475	88	90	90	90	87
2.025	77	77	79	77	76
1.575	65	66	67	66	65
1.125	54	55	56	55	53
0.675	43	44	45	44	43
0.225	35	37	37	37	35

DWP41-LM25E-30WBWT

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	131	119	133	119	131
5.1	213	210	214	210	213
4.5	239	232	242	232	239
3.9	212	218	215	218	212
3.3	164	170	168	170	164
2.7	110	113	114	114	111
2.1	79	81	82	81	79
1.5	57	59	60	59	58
0.9	41	42	43	42	41
0.3	36	37	38	37	37

Specifications :

Wall height (m) 6
Offset from Wall (m) 2
Luminaire spacing (m) 2

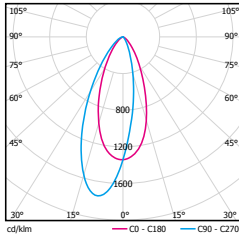
H (m)	Surface illumination (lux)				
	below the luminaire	between the luminaire	below the luminaire	between the luminaire	below the luminaire
5.7	65	58	63	58	66
5.1	111	107	111	107	111
4.5	136	133	137	134	137
3.9	140	135	141	136	140
3.3	128	130	129	130	129
2.7	107	110	109	110	107
2.1	85	87	87	88	86
1.5	67	69	69	69	68
0.9	51	52	53	52	51
0.3	46	46	46	46	46

Light Distribution

DWP51-LD32E-30WBWT

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
5.7	100	95	101	95	101
5.1	286	275	290	275	286
4.5	401	404	408	405	403
3.9	389	401	400	403	391
3.3	319	330	331	331	321
2.7	197	259	261	260	250
2.1	193	203	205	204	195
1.5	154	163	165	164	156
0.9	130	138	140	139	133
0.3	120	128	130	129	123

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	38	36	38	36	38
5.1	95	91	96	91	95
4.5	148	143	150	143	146
3.9	183	183	186	183	184
3.3	190	195	194	195	191
2.7	179	185	184	185	180
2.1	160	165	165	166	161
1.5	141	146	148	146	143
0.9	126	133	133	133	128
0.3	118	123	125	124	119 y

PLANA PRO WALL WASHER RGBW



DWP31



DWP41

Specifications

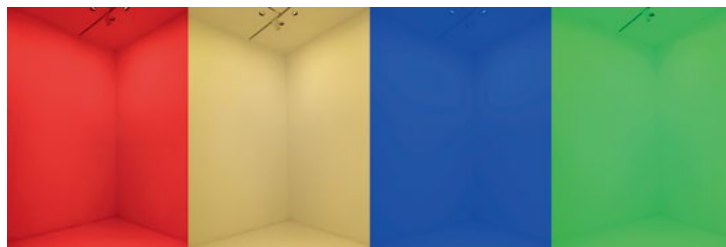


- 主体材质: 铝合金压铸灯身
- 光学系统: LiteBrush®
- 表面处理: 静电粉末喷涂
- 接线示意: 详情请参考本目录册最后接线示意图
- 开孔尺寸: Ø93mm / Ø116mm
- 天花厚度: 1mm-35mm
- 遮光角: 35°
- 光源类型: RGBW 4in1
- 光源色温、光源光通量: RGBW 14W / RGBW 24W
- 光源寿命: >50,000h-L70 / B10-Ta25°C (LM-80/TM-21)
- 光源色容差: 3 SDCM
- 产品重量: 1.0Kg / 1.45Kg

Product Features/Optics

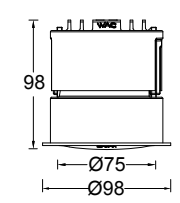


LiteBrush® Optical System



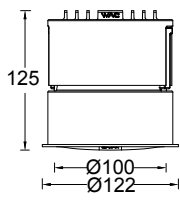
W Wall Washer

Product Parameters



Model	Size	Trim	LED Power	Driver	CCT	Beam	Reflector	Finish
DWP	3 3"	1 Round Trim	LM14 14W	M DMX512 Dimming 24V DC Power Supply	F3 RGBW(3000K)	W Wall Washer	B Black	WT White BK Black

Example: DWP31-LD14M-F3WB BK



Model	Size	Trim	LED Power	Driver	CCT	Beam	Reflector	Finish
DWP	4 4"	1 Round Trim	LM24 24W	M DMX512 Dimming 24V DC Power Supply	F3 RGBW(3000K)	W Wall Washer	B Black	WT White BK Black

Example: DWP41-LM24M-F3WB BK



上海 SieMatic 展厅
中国, 上海



AETHER



散热性能提升 15%



WAC 特有品牌印记

AETHER ROUND DOWNLIGHT - DIRECTIONAL



KDA2

KDA3

KDA4

KDA5

KDA6

Specifications



- 主体材质: 铝合金压铸灯体
- 光学系统: 透镜 + 防眩反射器
- 表面处理: 静电粉末喷涂
- 投射方向: 水平 0° -355°调节; 垂直 0° -25°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: Ø55mm / Ø75mm / Ø100mm / Ø125mm / Ø160mm
- 天花厚度: 5mm-15mm / 5mm-15mm / 5mm-25mm / 1mm-25mm / 1mm-25mm

- 遮光角: KDA2、KDA3、KDA4: 35° KDA5、KDA6: 40°
- 光源类型: COB
- 光源色温、光源光通量:
 - KDA2 3000K: 557lm 4W / 780lm 7W
 - KDA3 3000K: 800lm 7W / 1150lm 10W / 1495lm 13W
 - KDA4 3000K: 1975lm 18W / 2610lm 25W
 - KDA5 3000K: 3460lm 25W / 4320lm 32W
 - KDA6 3000K: 3830lm 32W / 4505lm 43W
- 光源寿命: >36000h-L70 /B10-Ta25°C (LM-80/TM-21)
- 光源色容差: 3 SDCM
- 产品重量: 0.11Kg / 0.24Kg / 0.48Kg / 0.96Kg / 1.92kg

Product Features/Optics



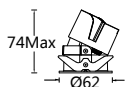
1 15°

2 24°

3 36°

5 50°

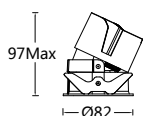
Product Parameters



Model	Size	Trim	LED Power	System Lumens	Driver	Beam	CCT	Reflector	Finish
KDA	2 2"	1 Round Trim	LM04 COB 4W	215lm(@4W 3000K 15°)	E ON-OFF D 0-10V Dimming	1 15° 2 24° 3 36° 5 50°	27 2700K 30 3000K 35 3500K 40 4000K 50 5000K	B Black S Specular	WT White BK Black
			LM07 COB 7W	249lm(@4W 3000K 24°) 314lm(@4W 3000K 36°) 342lm(@4W 3000K 50°) 306lm(@7W 3000K 15°) 355lm(@7W 3000K 24°) 447lm(@7W 3000K 36°) 486lm(@7W 3000K 50°)					
			LM07 COB 7W	06lm(@7W 3000K 15°) 355lm(@7W 3000K 24°) 447lm(@7W 3000K 36°) 486lm(@7W 3000K 50°)	N No Driver				

Example : KDA21-LM07E-130SWT

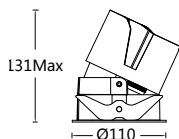
注 :15°和 24°出厂默认带蜂窝, 其他角度无蜂窝



Model	Size	Trim	LED Power	System Lumens	Driver	Beam	CCT	Reflector	Finish
KDA	3 3"	1 Round Trim	LM07 COB 7W	340lm(@7W 3000K 15°)	E ON-OFF D 0-10V Dimming	1 15° 2 24° 3 36° 5 50°	27 2700K 30 3000K 35 3500K 40 4000K 50 5000K	B Black W White S Specular T Black Step H White Step	WT White BK Black
			LM10 COB 10W LM13 COB 13W	416lm(@7W 3000K 24°) 604lm(@7W 3000K 36°) 573lm(@7W 3000K 50°) 456lm(@10W 3000K 15°) 558lm(@10W 3000K 24°) 809lm(@10W 3000K 36°) 770lm(@10W 3000K 50°) 615lm(@13W 3000K 15°) 753lm(@13W 3000K 24°) 1090lm(@13W 3000K 36°) 1038lm(@13W 3000K 50°)					
			LM13 COB 13W	615lm(@13W 3000K 15°) 753lm(@13W 3000K 24°) 1090lm(@13W 3000K 36°) 1038lm(@13W 3000K 50°)	N No Driver				

Example : KDA31-LM07E-130SWT

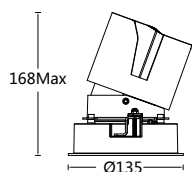
注 :15°和 24°出厂默认带蜂窝, 其他角度无蜂窝



Model	Size	Trim	LED Power	System Lumens	Driver	Beam	CCT	Reflector	Finish
KDA	4 4"	1 Round Trim	LM18 COB 18W	1258lm(@18W 3000K 15°)	E ON-OFF D 0-10V Dimming	1 15° 2 24° 3 36° 5 50°	27 2700K 30 3000K 35 3500K 40 4000K 50 5000K	B Black S Specular	WT White BK Black
			LM25 COB 25W	1604lm(@18W 3000K 24°) 1712lm(@18W 3000K 36°) 1414lm(@18W 3000K 50°) 1996lm(@25W 3000K 15°) 2167lm(@25W 3000K 24°) 2227lm(@25W 3000K 36°) 2133lm(@25W 3000K 50°)					
			LM25 COB 25W	1996lm(@25W 3000K 15°) 2167lm(@25W 3000K 24°) 2227lm(@25W 3000K 36°) 2133lm(@25W 3000K 50°)	N No Driver				

Example : KDA41-LM18E-130SWT

注 :15°和 24°出厂默认带蜂窝, 其他角度无蜂窝

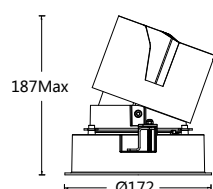


Model	Size	Trim	LED Power	System Lumens	Driver	Beam	CCT	Reflector	Finish
KDA	5 5"	1 Round Trim	LM25 COB 25W	2111lm(@25W 3000K 15°)	E ON-OFF D 0-10V Dimming	1 15° 2 24° 3 36° 5 50°	27 2700K 30 3000K 35 3500K 40 4000K 50 5000K	B Black S Specular	WT White BK Black
			LM32 COB 32W	2152lm(@25W 3000K 24°) 2340lm(@25W 3000K 36°) 2018lm(@25W 3000K 50°) 2630lm(@32W 3000K 15°) 2682lm(@32W 3000K 24°) 2916lm(@32W 3000K 36°) 2514lm(@32W 3000K 50°)					
			LM32 COB 32W	2630lm(@32W 3000K 15°) 2682lm(@32W 3000K 24°) 2916lm(@32W 3000K 36°) 2514lm(@32W 3000K 50°)	N No Driver				

Example : KDA51-LM25E-130SWT

注 :15°和 24°出厂默认带蜂窝, 其他角度无蜂窝

Product Parameters



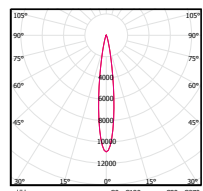
Model	Size	Trim	LED Power	System Lumens	Driver	Beam	CCT	Reflector	Finish
KDA	6 6"	1 Round Trim	LM32 COB 32W	2393lm(@32W 3000K 15°)	E ON-OFF	1 15°	27 2700K	B Black	WT White
			LM43 COB 43W	3015lm(@32W 3000K 24°)	D 0-10V Dimming	2 24°	30 3000K	S Specular	BK Black
				3001lm(@32W 3000K 36°)		3 36°	35 3500K		
				2830lm(@32W 3000K 50°)		5 50°	40 4000K		
			3108lm(@43W 3000K 15°)			50 5000K			
			3916lm(@43W 3000K 24°)						
			3897lm(@43W 3000K 36°)						
			3675lm(@43W 3000K 50°)						
			LM43 COB 43W	3108lm(@43W 3000K 15°)	N No Driver				
				3916lm(@43W 3000K 24°)					
				3897lm(@43W 3000K 36°)					
				3675lm(@43W 3000K 50°)					

Example: KDA61-LM32E-130SWT
注: 15°和 24°出厂默认带蜂窝, 其他角度无蜂窝

Light Distribution

KDA21

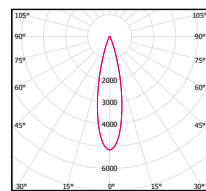
KDA21-LM07E-130BWT



0° Aiming Angle

D(M)	LUX	W	L
1	3439	0.3	0.3
2	860	0.6	0.6
3	382	0.8	0.8
4	215	1.1	1.1

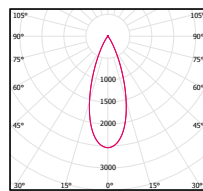
KDA21-LM07E-230BWT



0° Aiming Angle

D(M)	LUX	W	L
1	2629	0.4	0.4
2	657	0.8	0.8
3	292	1.3	1.3
4	164	1.7	1.7

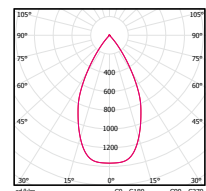
KDA21-LM07E-330BWT



0° Aiming Angle

D(M)	LUX	W	L
1	1290	0.6	0.6
2	323	1.3	1.3
3	143	1.9	1.9
4	81	2.6	2.6

KDA21-LM07E-530BWT

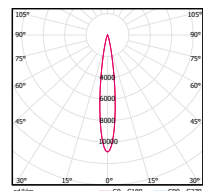


0° Aiming Angle

D(M)	LUX	W	L
1	673	1.0	1.0
2	168	2.0	2.0
3	75	3.1	3.1
4	42	4.1	4.1

KDA31

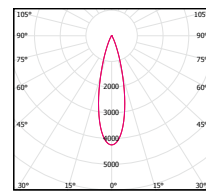
KDA31-LM13E-130BWT



0° Aiming Angle

D(M)	LUX	W	L
1	6472	0.3	0.3
2	1618	0.5	0.5
3	719	0.8	0.8
4	405	1.0	1.0

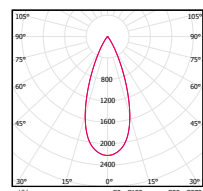
KDA31-LM13E-230BWT



0° Aiming Angle

D(M)	LUX	W	L
1	4678	0.5	0.5
2	1170	0.9	0.9
3	520	1.4	1.4
4	292	1.9	1.9

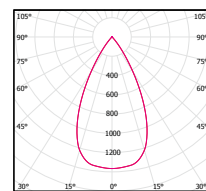
KDA31-LM13E-330BWT



0° Aiming Angle

D(M)	LUX	W	L
1	2546	0.7	0.7
2	637	1.4	1.4
3	283	2.1	2.1
4	159	2.9	2.9

KDA31-LM13E-530BWT

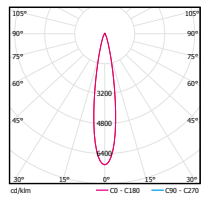


0° Aiming Angle

D(M)	LUX	W	L
1	1538	1.0	1.0
2	385	2.0	2.0
3	171	3.0	3.0
4	96	4.0	4.0

Light Distribution

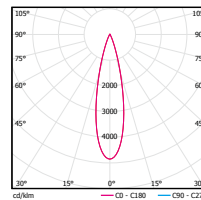
KDA41



KDA41-LM25E-130BWT

0° Aiming Angle

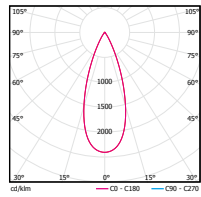
D(M)	LUX	W	L
1	13955	0.3	0.3
2	3489	0.6	0.6
3	1551	0.9	0.9
4	872	1.2	1.2



KDA41-LM25E-230BWT

0° Aiming Angle

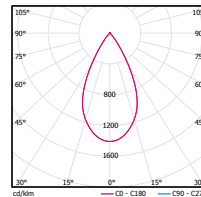
D(M)	LUX	W	L
1	10517	0.4	0.4
2	2629	0.9	0.9
3	1169	1.3	1.3
4	657	1.7	1.7



KDA41-LM25E-330BWT

0° Aiming Angle

D(M)	LUX	W	L
1	5359	0.7	0.7
2	1340	1.3	1.3
3	595	2.0	2.0
4	335	2.7	2.7

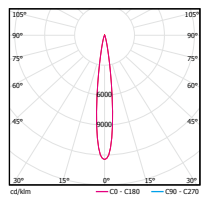


KDA41-LM25E-530BWT

0° Aiming Angle

D(M)	LUX	W	L
1	3003	1.0	1.0
2	751	2.0	2.0
3	334	3.0	3.0
4	188	4.0	4.0

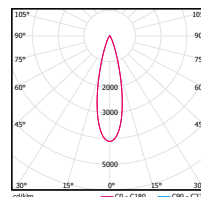
KDA51



KDA51-LM32E-130BWT

0° Aiming Angle

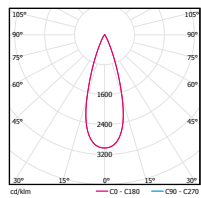
D(M)	LUX	W	L
1	32691	0.2	0.2
2	8173	0.5	0.5
3	3632	0.7	0.7
4	2043	1.0	1.0



KDA51-LM32E-230BWT

0° Aiming Angle

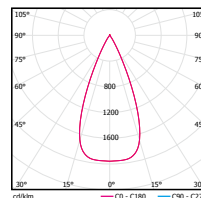
D(M)	LUX	W	L
1	8825	0.5	0.5
2	2206	0.9	0.9
3	981	1.4	1.4
4	552	1.8	1.8



KDA51-LM32E-330BWT

0° Aiming Angle

D(M)	LUX	W	L
1	8473	0.6	0.6
2	2118	1.2	1.2
3	941	1.8	1.8
4	530	2.4	2.4

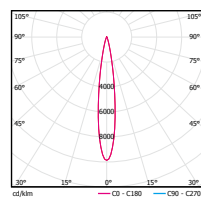


KDA51-LM32E-530BWT

0° Aiming Angle

D(M)	LUX	W	L
1	6173	0.8	0.8
2	1543	1.7	1.7
3	686	2.5	2.5
4	386	3.3	3.3

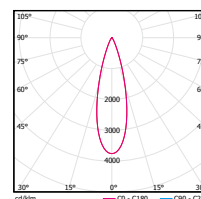
KD61



KDA61-LM32E-130BWT

0° Aiming Angle

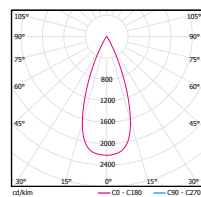
D(M)	LUX	W	L
1	24519	0.3	0.3
2	6130	0.5	0.5
3	2724	0.8	0.8
4	1532	1.1	1.1



KDA61-LM32E-230BWT

0° Aiming Angle

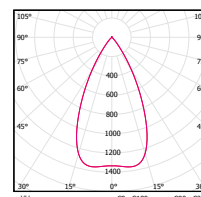
D(M)	LUX	W	L
1	11996	0.5	0.5
2	2999	1.0	1.0
3	1333	1.5	1.5
4	750	2.0	2.0



KDA61-LM32E-330BWT

0° Aiming Angle

D(M)	LUX	W	L
1	7707	0.7	0.7
2	1927	1.4	1.4
3	856	2.1	2.1
4	482	2.8	2.8



KDA61-LM32E-530BWT

0° Aiming Angle

D(M)	LUX	W	L
1	4279	1.0	1.0
2	1070	2.0	2.0
3	475	2.9	2.9
4	267	3.9	3.9

AETHER SQUARE DOWNLIGHT - DIRECTIONAL



KDA2

KDA3

KDA4

KDA5

KDA6

Specifications



- 主体材质: 铝合金压铸灯体
- 光学系统: 透镜 + 防眩反射器
- 表面处理: 静电粉末喷涂
- 投射方向: 水平 0° -355°调节; 垂直 0° -25°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: □ 55x55mm / □ 75x75mm / □ 100*100mm / □ 125x125mm / □ 160x160mm
- 天花厚度: 5mm-15mm / 5mm-15mm / 5mm-25mm / 1mm-25mm / 1mm-25mm

- 遮光角:
KDA2、KDA3、KDA4: 35° KDA5、KDA6: 40°
- 光源类型: COB
- 光源色温、光源光通量:
KDA2 3000K: 557lm 4W / 780lm 7W
KDA3 3000K: 800lm 7W / 1150lm 10W / 1495lm 13W
KDA4 3000K: 1975lm 18W / 2610lm 25W
KDA5 3000K: 3460lm 25W / 4320lm 32W
KDA6 3000K: 3830lm 32W / 4505lm 43W
- 光源寿命: >36000h-L70 /B10-Ta25°C (LM-80/TM-21)
- 光源色容差: 3 SDCM
- 产品重量: 0.11Kg / 0.24Kg / 0.48Kg / 0.96Kg / 1.92kg

Product Features/Optics



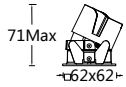
1 15°

2 24°

3 36°

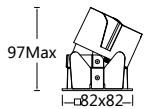
5 50°

Product Parameters



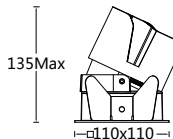
Model	Size	Trim	LED Power	System Lumens	Driver	Beam	CCT	Reflector	Finish
KDA	2	2"	5 Square Trim	LM04 COB 4W	E ON-OFF D 0-10V Dimming	1 15° 2 24° 3 36° 5 50°	27 2700K 30 3000K 35 3500K 40 4000K 50 5000K	B Black S Specular	WT White BK Black
				LM07 COB 7W					
				LM07 COB 7W	N No Driver				

Example : KDA25-LM07E-130SWT
注 :15°和 24°出厂默认带蜂窝, 其他角度无蜂窝



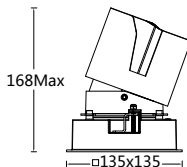
Model	Size	Trim	LED Power	System Lumens	Driver	Beam	CCT	Reflector	Finish
KDA	3	3"	5 Square Trim	LM07 COB 7W	E ON-OFF D 0-10V Dimming	1 15° 2 24° 3 36° 5 50°	27 2700K 30 3000K 35 3500K 40 4000K 50 5000K	B Black W White S Specular T Black Step H White Step	WT White BK Black
				LM10 COB 10W					
				LM13 COB 13W					
				LM13 COB 13W	N No Driver				

Example : KDA35-LM07E-130SWT
注 :15°和 24°出厂默认带蜂窝, 其他角度无蜂窝



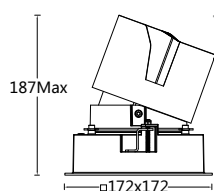
Model	Size	Trim	LED Power	System Lumens	Driver	Beam	CCT	Reflector	Finish
KDA 1	4	4"	5 Square Trim	LM18 COB 18W	E ON-OFF D 0-10V Dimming	1 15° 2 24° 3 36° 5 50°	27 2700K 30 3000K 35 3500K 40 4000K 50 5000K	B Black S Specular	WT White BK Black
				LM25 COB 25W					
				LM25 COB 25W	N No Driver				

Example : KDA45-LM18E-130SWT
注 :15°和 24°出厂默认带蜂窝, 其他角度无蜂窝



Model	Size	Trim	LED Power	System Lumens	Driver	Beam	CCT	Reflector	Finish
KDA	5	5"	5 Square Trim	LM25 COB 25W	E ON-OFF D 0-10V Dimming	1 15° 2 24° 3 36° 5 50°	27 2700K 30 3000K 35 3500K 40 4000K 50 5000K	B Black S Specular	WT White BK Black
				LM32 COB 32W					
				LM32 COB 32W	N No Driver				

Example : KDA55-LM25E-130SWT
注 :15°和 24°出厂默认带蜂窝, 其他角度无蜂窝

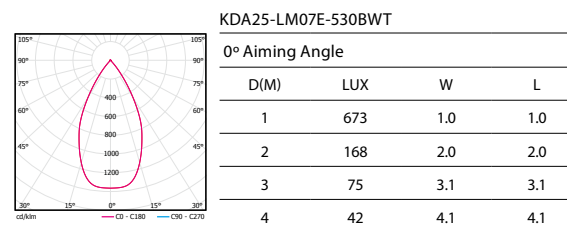
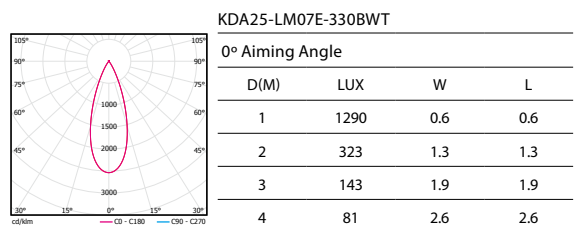
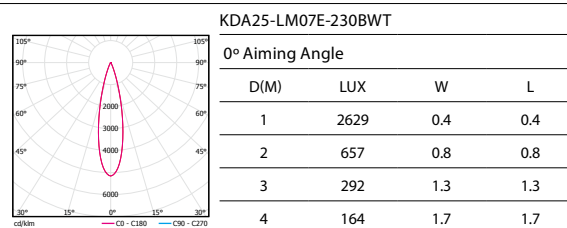
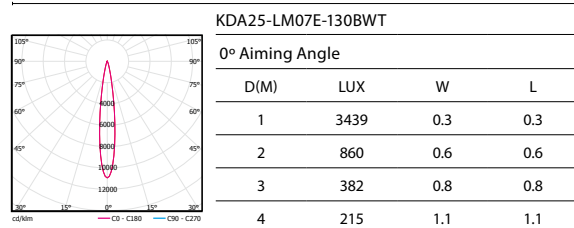


Model	Size	Trim	LED Power	System Lumens	Driver	Beam	CCT	Reflector	Finish
KDA	6	6"	5 Square Trim	LM32 COB 32W LM43 COB 43W	E ON-OFF D 0-10V Dimming	1 15° 2 24° 3 36° 5 50°	27 2700K 30 3000K 35 3500K 40 4000K 50 5000K	B Black S Specular	WT White BK Black
				LM43 COB 43W	N No Driver				

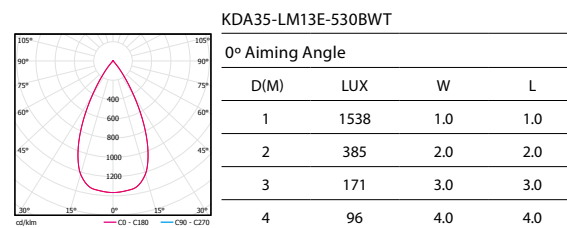
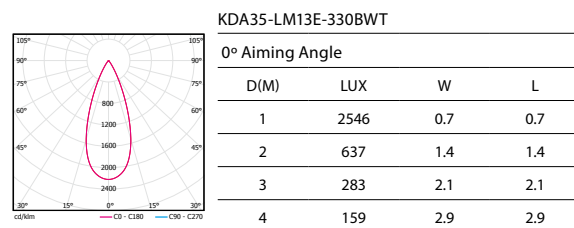
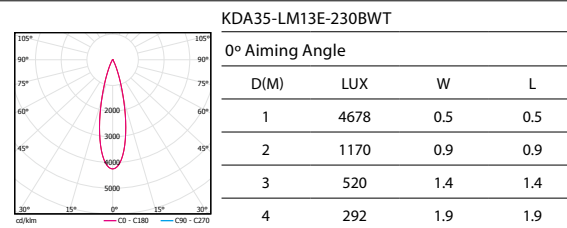
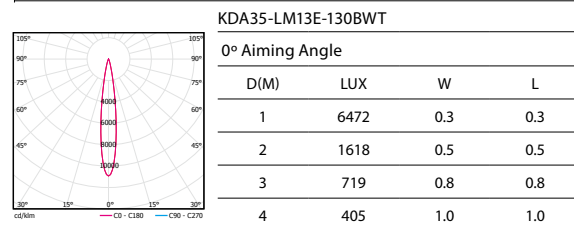
Example: KDA65-LM32E-130SWT
注: 15°和 24°出厂默认带蜂窝, 其他角度无蜂窝

Light Distribution

KDA25

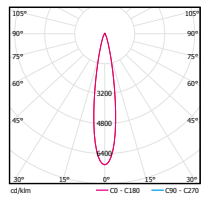


KDA35



Light Distribution

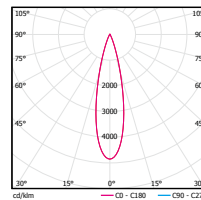
KDA45



KDA45-LM25E-130BWT

0° Aiming Angle

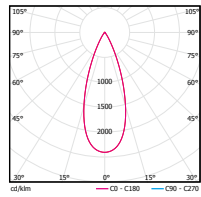
D(M)	LUX	W	L
1	13955	0.3	0.3
2	3489	0.6	0.6
3	1551	0.9	0.9
4	872	1.2	1.2



KDA45-LM25E-230BWT

0° Aiming Angle

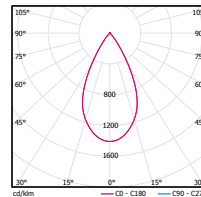
D(M)	LUX	W	L
1	10517	0.4	0.4
2	2629	0.9	0.9
3	1169	1.3	1.3
4	657	1.7	1.7



KDA45-LM25E-330BWT

0° Aiming Angle

D(M)	LUX	W	L
1	5359	0.7	0.7
2	1340	1.3	1.3
3	595	2.0	2.0
4	335	2.7	2.7

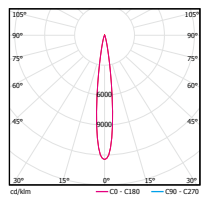


KDA45-LM25E-530BWT

0° Aiming Angle

D(M)	LUX	W	L
1	3003	1.0	1.0
2	751	2.0	2.0
3	334	3.0	3.0
4	188	4.0	4.0

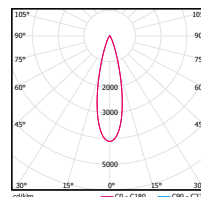
KDA55



KDA55-LM32E-130BWT

0° Aiming Angle

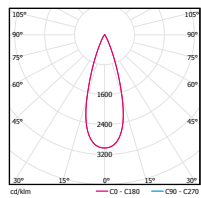
D(M)	LUX	W	L
1	32691	0.2	0.2
2	8173	0.5	0.5
3	3632	0.7	0.7
4	2043	1.0	1.0



KDA55-LM32E-230BWT

0° Aiming Angle

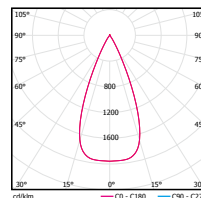
D(M)	LUX	W	L
1	8825	0.5	0.5
2	2206	0.9	0.9
3	981	1.4	1.4
4	552	1.8	1.8



KDA55-LM32E-330BWT

0° Aiming Angle

D(M)	LUX	W	L
1	8473	0.6	0.6
2	2118	1.2	1.2
3	941	1.8	1.8
4	530	2.4	2.4

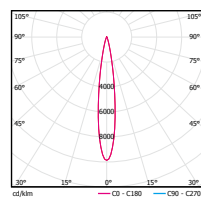


KDA55-LM32E-530BWT

0° Aiming Angle

D(M)	LUX	W	L
1	6173	0.8	0.8
2	1543	1.7	1.7
3	686	2.5	2.5
4	386	3.3	3.3

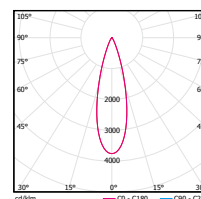
KD65



KDA65-LM32E-130BWT

0° Aiming Angle

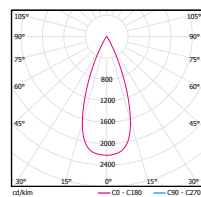
D(M)	LUX	W	L
1	24519	0.3	0.3
2	6130	0.5	0.5
3	2724	0.8	0.8
4	1532	1.1	1.1



KDA65-LM32E-230BWT

0° Aiming Angle

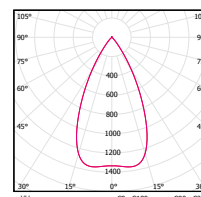
D(M)	LUX	W	L
1	11996	0.5	0.5
2	2999	1.0	1.0
3	1333	1.5	1.5
4	750	2.0	2.0



KDA65-LM32E-330BWT

0° Aiming Angle

D(M)	LUX	W	L
1	7707	0.7	0.7
2	1927	1.4	1.4
3	856	2.1	2.1
4	482	2.8	2.8



KDA65-LM32E-530BWT

0° Aiming Angle

D(M)	LUX	W	L
1	4279	1.0	1.0
2	1070	2.0	2.0
3	475	2.9	2.9
4	267	3.9	3.9



前滩31演艺中心
中国，上海



ULTRA



下照的稳定、调角的灵活，兼而有之



13°



18°



28°



36°



50°

可徒手更换透镜，实现丰富出光效果

ULTRA ROUND TRIM DOWNLIGHT-DIRECTIONAL



DLN21



DLN31



DLN41

Specifications



IP20



High CRI



DALI

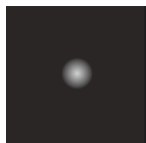


CCT Tunable

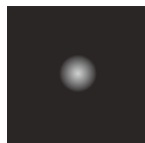
- 主体材质: 铝合金压铸灯体
- 光学系统: 透镜 + 反射器
- 表面处理: 静电粉末喷涂
- 投射方向: 水平 0° -360°调节; 竖直 0° -30° 调节
- 接线示意: 详情请参考本目录册最后接线示意图

- 开孔尺寸: Ø55mm / Ø78mm / Ø100mm
- 天花厚度: 5mm-15mm / 5mm-25mm / 5mm-25mm
- 遮光角: 35°
- 光源类型: COB
- 光源色温、光源光通量:
 - DLN21 3000K:564lm 5W / 728lm 7W
 - DLN31 3000K:720lm 8W / 800lm 7W / 1150lm 10W / 1495lm 13W
 - DLN41 3000K:720lm 8W / 1645lm 13W / 2220lm 18W / 2960lm 25W
- 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: 0.12Kg / 0.45Kg / 0.8Kg

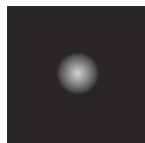
Product Features/Optics



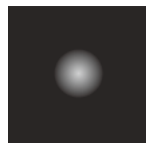
S 8°



N 13°



1 18°



2 28°



3 36°

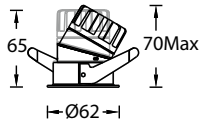


5 50°



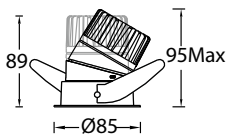
蜂窝格栅与光学镜片可以互换

Product Parameters



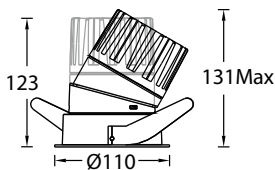
Model	Size	Trim	LED Power	System Lumens	Driver	Beam	CCT	Reflector	Finish
DLN	2 2"	1 Round Trim	LM05 COB 5W LM07 COB 7W	316lm(@7W 3000K 15°) 526lm(@7W 3000K 24°) 509lm(@7W 3000K 36°) 452lm(@7W 3000K 50°)	E ON-OFF D 0-10V Dimming	1 15° 2 24° 3 36° 5 50°	27 2700K 30 3000K 35 3500K 40 4000K 50 5000K	B Black S Specular	WT White BK Black
DLN	2 2"	1 Round Trim	LM07 COB 7W	316lm(@7W 3000K 15°) 526lm(@7W 3000K 24°) 509lm(@7W 3000K 36°) 452lm(@7W 3000K 50°)	N No Driver A DALI	1 15° 2 24° 3 36° 5 50°	27 2700K 30 3000K 35 3500K 40 4000K 50 5000K	B Black S Specular	WT White BK Black
DLN	2 2"	1 Round Trim	LM07 COB 7W	395lm(@7W 3000K 24°) 380lm(@7W 3000K 36°) 348lm(@7W 3000K 50°)	N No Driver A DALI	2 24° 3 36° 5 50°	CC 2700K-6000K (Tunable)	B Black S Specular	WT White BK Black

Example : DLN21-LM07E-230SWT



Model	Size	Trim	LED Power	System Lumens	Driver	Beam	CCT	Reflector	Finish
DLN	3 3"	1 Round Trim	LM08 COB 8W	375lm(@8W 3000K 8°)	E ON-OFF D 0-10V Dimming	S 8°	27 2700K 30 3000K 35 3500K 40 4000K 50 5000K	B Black S Specular	WT White BK Black
DLN	3 3"	1 Round Trim	LM07 COB 7W LM10 COB10W LM13 COB13W	533lm(@7W 3000K 13°) 585lm(@7W 3000K 18°) 641lm(@7W 3000K 28°) 643lm(@7W 3000K 36°) 425lm(@7W 3000K 50°) 643lm(@10W 3000K 13°) 714lm(@10W 3000K 18°) 790lm(@10W 3000K 28°) 804lm(@10W 3000K 36°) 532lm(@10W 3000K 50°) 820lm(@13W 3000K 13°) 935lm(@13W 3000K 18°) 1035lm(@13W 3000K 28°) 1024lm(@13W 3000K 36°) 677lm(@13W 3000K 50°)	E ON-OFF D 0-10V Dimming	N 13° 1 18° 2 28° 3 36° 5 50°	27 2700K 30 3000K 35 3500K 40 4000K 50 5000K	B Black S Specular	WT White BK Black
DLN	3 3"	1 Round Trim	LM13 COB 13W	714lm(@10W 3000K 18°) 790lm(@10W 3000K 28°) 804lm(@10W 3000K 36°) 532lm(@10W 3000K 50°) 820lm(@13W 3000K 13°) 935lm(@13W 3000K 18°) 1035lm(@13W 3000K 28°) 1024lm(@13W 3000K 36°) 677lm(@13W 3000K 50°)	N No Driver A DALI	N 13° 1 18° 2 28° 3 36° 5 50°	27 2700K 30 3000K 35 3500K 40 4000K 50 5000K	B Black S Specular	WT White BK Black
DLN	3 3"	1 Round Trim	LM13 COB 13W	688lm(@13W 3000K 18°) 1042lm(@13W 3000K 24°) 923lm(@13W 3000K 36°) 740lm(@13W 3000K 50°)	N No Driver A DALI	1 18° 2 28° 3 36° 5 50°	CC 2700K-6000K (Tunable)	B Black S Specular	WT White BK Black

Example : DLN31-LM07E-230SWT



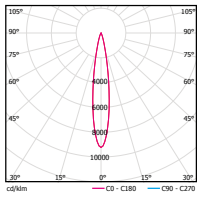
Model	Size	Trim	LED Power	System Lumens	Driver	Beam	CCT	Reflector	Finish
DLN	4 4"	1 Round Trim	LM08 COB 8W	375lm(@8W 3000K 8°)	E ON-OFF D 0-10V Dimming	S 8°	27 2700K 30 3000K 35 3500K 40 4000K 50 5000K	B Black S Specular	WT White BK Black
DLN	4 4"	1 Round Trim	LM13 COB 13W LM18 COB 18W LM25 COB 25W	969lm(@13W 3000K 13°) 1135lm(@13W 3000K 19°) 1327lm(@13W 3000K 28°) 1268lm(@13W 3000K 36°) 1237lm(@13W 3000K 50°) 1309lm(@18W 3000K 13°) 1533lm(@18W 3000K 19°) 1793lm(@18W 3000K 28°) 1714lm(@18W 3000K 36°) 1671lm(@18W 3000K 50°) 1716lm(@25W 3000K 13°) 2009lm(@25W 3000K 19°) 2351lm(@25W 3000K 28°) 2246lm(@25W 3000K 36°) 2190lm(@25W 3000K 50°)	E ON-OFF D 0-10V Dimming	N 13° 1 19° 2 28° 3 36° 5 50°	27 2700K 30 3000K 35 3500K 40 4000K 50 5000K	B Black S Specular	WT White BK Black
DLN	4 4"	1 Round Trim	LM25 COB 25W	1793lm(@18W 3000K 28°) 1714lm(@18W 3000K 36°) 1671lm(@18W 3000K 50°) 1716lm(@25W 3000K 13°) 2009lm(@25W 3000K 19°) 2351lm(@25W 3000K 28°) 2246lm(@25W 3000K 36°) 2190lm(@25W 3000K 50°)	N No Driver A DALI	N 13° 1 19° 2 28° 3 36° 5 50°	27 2700K 30 3000K 35 3500K 40 4000K 50 5000K	B Black S Specular	WT White BK Black
DLN	4 4"	1 Round Trim	LM25 COB 25W	1672lm(@25W 3000K 18°) 1821lm(@25W 3000K 28°) 1502lm(@25W 3000K 36°) 1469lm(@25W 3000K 50°)	N No Driver A DALI	1 18° 2 28° 3 36° 5 50°	CC 2700K-6000K (Tunable)	B Black S Specular	WT White BK Black

Example : DLN41-LM13E-230SWT

Light Distribution

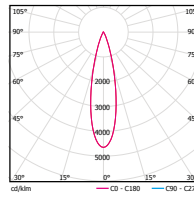
DLN21

DLN21-LM07E-130SWT



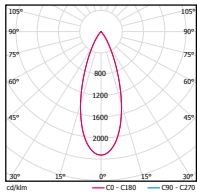
0° Aiming Angle			
D(M)	LUX	W	L
1	2919	0.3	0.3
2	730	0.6	0.6
3	324	0.8	0.8
4	182	1.1	1.1

DLN21-LM07E-230SWT



0° Aiming Angle			
D(M)	LUX	W	L
1	2442	0.4	0.4
2	611	0.9	0.9
3	271	1.3	1.3
4	153	1.7	1.7

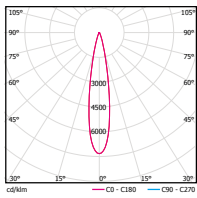
DLN21-LM07E-330SWT



0° Aiming Angle			
D(M)	LUX	W	L
1	1183	0.7	0.7
2	296	1.3	1.3
3	131	2.0	2.0
4	74	2.6	2.6

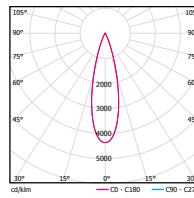
DLN31

DLN31-LM13E-130SWT



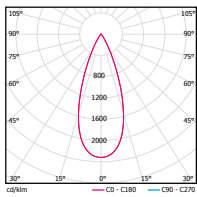
0° Aiming Angle			
D(M)	LUX	W	L
1	6848	0.3	0.3
2	1712	0.7	0.7
3	761	1.0	1.0
4	428	1.3	1.3

DLN31-LM13E-230SWT



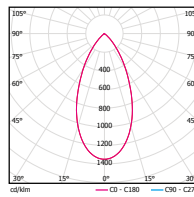
0° Aiming Angle			
D(M)	LUX	W	L
1	4510	0.5	0.5
2	1128	1.0	1.0
3	501	1.4	1.4
4	282	1.9	1.9

DLN31-LM13E-330SWT



0° Aiming Angle			
D(M)	LUX	W	L
1	2375	0.7	0.7
2	594	1.4	1.4
3	264	2.1	2.1
4	148	2.8	2.8

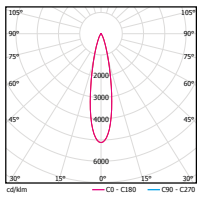
DLN31-LM13E-530SWT



0° Aiming Angle			
D(M)	LUX	W	L
1	913	0.9	0.9
2	228	1.8	1.8
3	101	2.8	2.8
4	57	3.7	3.7

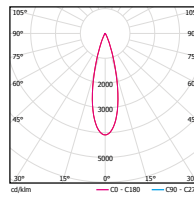
DLN41

DLN41-LM25E-130SWT



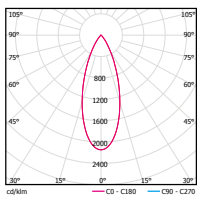
0° Aiming Angle			
D(M)	LUX	W	L
1	10294	0.4	0.4
2	2574	0.8	0.8
3	1144	1.1	1.1
4	643	1.5	1.5

DLN41-LM25E-230SWT



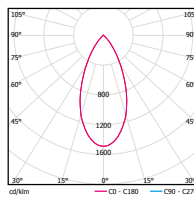
0° Aiming Angle			
D(M)	LUX	W	L
1	9615	0.5	0.5
2	2404	1.0	1.0
3	1068	1.5	1.5
4	601	2.0	2.0

DLN41-LM25E-330SWT



0° Aiming Angle			
D(M)	LUX	W	L
1	4821	0.7	0.7
2	1205	1.3	1.3
3	536	2.0	2.0
4	301	2.7	2.7

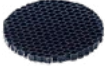
DLN41-LM25E-530SWT



0° Aiming Angle			
D(M)	LUX	W	L
1	3263	0.9	0.9
2	816	1.7	1.7
3	363	2.6	2.6
4	204	3.5	3.5

Accessories

Lenses/Filters

Model	Beam Elongator (CLASS I) 	SOFT BEAM LENS (CLASS I) 	FROSTED GLASS (CLASS I) 	Honeycomb (CLASS I) 
DLN21	LENS-08-BEL	LENS-08-BSL	LENS-08-FR	LENS-08-HCL
DLN31	LENS-11-BEL	LENS-11-BSL-ULTRA	LENS-11-FR	LENS-11-HCL-ULTRA
DLN41	LENS-16-BEL-C	LENS-16-BEL-SW	/	LENS-16-HCL-ULTRA

注意：最多可加装一个光学配件，出厂均不带配件，需单独订购

ULTRA ROUND TRIMLESS DOWNLIGHT-DIRECTIONAL



DLN22

DLN32

DLN42

Specifications



IP20



High CRI



DALI



CCT Tunable

- 主体材质: 铝合金压铸灯体
- 光学系统: 透镜 + 反射器
- 表面处理: 静电粉末喷涂
- 投射方向: 水平 0° -360°调节; 竖直 0° -30° 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: Ø60mm / Ø82mm / Ø105mm
- 天花厚度: 5mm-15mm / 5mm-25mm / 5mm-25mm
- 遮光角: 35°
- 光源类型: COB
- 光源色温、光源光通量:
 - DLN22 3000K:624lm 5W / 780lm 7W
 - DLN32 3000K:720lm 8W / 800lm 7W / 1080lm 10W / 1495lm 13W
 - DLN42 3000K:720lm 8W / 1645lm 13W / 2220lm 18W / 2960lm 25W
- 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: 0.14Kg / 0.45Kg / 0.8Kg

Product Features/Optics



S 8°

N 13°

1 18°

2 28°

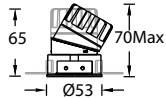
3 36°

5 50°



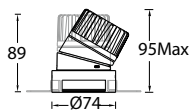
蜂窝格栅与光学镜片可以互换

Product Parameters



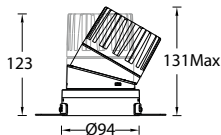
Model	Size	Trim	LED Power	System Lumens	Driver	Beam	CCT	Reflector	Finish
DLN	2	2" Round Trimless	LM05 COB 5W LM07 COB 7W	316lm(@7W 3000K 15°) 526lm(@7W 3000K 24°) 509lm(@7W 3000K 36°)	E ON-OFF D 0-10V Dimming	1 15°	27 2700K	B Black S Specular	WT White BK Black
						2 24°	30 3000K		
						3 36°	35 3500K		
						5 50°	40 4000K 50 5000K		
DLN	2	2" Round Trimless	LM07 COB 5W COB 7W	316lm(@7W 3000K 15°) 526lm(@7W 3000K 24°) 509lm(@7W 3000K 36°)	N No Driver A DALI	1 15°	27 2700K	B Black S Specular	WT White BK Black
						2 24°	30 3000K		
						3 36°	35 3500K		
						5 50°	40 4000K 50 5000K		
DLN	2	2" Round Trimless	LM07 COB 7W	395lm(@7W 3000K 24°) 380lm(@7W 3000K 36°) 348lm(@7W 3000K 50°)	N No Driver A DALI	2 24°	CC 2700K-6000K (Tunable)	B Black S Specular	WT White BK Black
						3 36°			
						5 50°			

Example : DLN22-LM07E-230SWT



Model	Size	Trim	LED Power	System Lumens	Driver	Beam	CCT	Reflector	Finish
DLN	3	3" Round Trimless	LM08 COB 8W	375lm(@8W 3000K 8°)	E ON-OFF D 0-10V Dimming	S 8°	27 2700K	B Black S Specular	WT White BK Black
							30 3000K		
							35 3500K		
							40 4000K 50 5000K		
DLN	3	3" Round Trimless	LM07 COB 7W LM10 COB 10W LM13 COB 13W	533lm(@7W 3000K 13°) 585lm(@7W 3000K 18°) 641lm(@7W 3000K 28°) 643lm(@7W 3000K 36°) 425lm(@7W 3000K 50°)	E ON-OFF D 0-10V Dimming	N 13°	27 2700K	B Black S Specular	WT White BK Black
						1 18°	30 3000K		
						2 28°	35 3500K		
						3 36°	40 4000K 50 5000K		
DLN	3	3" Round Trimless	LM13 COB 13W	643lm(@10W 3000K 13°) 714lm(@10W 3000K 18°) 790lm(@10W 3000K 28°) 804lm(@10W 3000K 36°) 532lm(@10W 3000K 50°) 820lm(@13W 3000K 13°) 935lm(@13W 3000K 18°) 1035lm(@13W 3000K 28°) 1024lm(@13W 3000K 36°) 677lm(@13W 3000K 50°)	N No Driver A DALI	N 13°	27 2700K	B Black S Specular	WT White BK Black
						1 18°	30 3000K		
						2 28°	35 3500K		
						3 36°	40 4000K 50 5000K		
DLN	3	3" Round Trimless	LM13 COB 13W	935lm(@13W 3000K 18°) 1035lm(@13W 3000K 28°) 1024lm(@13W 3000K 36°) 677lm(@13W 3000K 50°)	N No Driver A DALI	1 18°	CC 2700K-6000K (Tunable)	B Black S Specular	WT White BK Black
						2 28°			
						3 36°			
						5 50°			

Example : DLN32-LM07E-230SWT

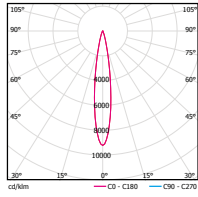


Model	Size	Trim	LED Power	System Lumens	Driver	Beam	CCT	Reflector	Finish
DLN	4	4" Round Trimless	LM08 COB 8W	375lm(@8W 3000K 8°)	E ON-OFF D 0-10V Dimming	S 8°	27 2700K	B Black S Specular	WT White BK Black
							30 3000K		
							35 3500K		
							40 4000K 50 5000K		
DLN	4	4" Round Trimless	LM13 COB 13W LM18 COB 18W LM25 COB 25W	969lm(@13W 3000K 13°) 1135lm(@13W 3000K 19°) 1327lm(@13W 3000K 28°) 1268lm(@13W 3000K 36°) 1237lm(@13W 3000K 50°) 1309lm(@18W 3000K 13°) 1533lm(@18W 3000K 19°)	E ON-OFF D 0-10V Dimming	N 13°	27 2700K	B Black S Specular	WT White BK Black
						1 19°	30 3000K		
						2 28°	35 3500K		
						3 36°	40 4000K 50 5000K		
DLN	4	4" Round Trimless	LM25 COB 25W	1793lm(@18W 3000K 28°) 1714lm(@18W 3000K 36°) 1671lm(@18W 3000K 50°) 1716lm(@25W 3000K 13°) 2009lm(@25W 3000K 19°) 2351lm(@25W 3000K 28°) 2246lm(@25W 3000K 36°) 2190lm(@25W 3000K 50°)	N No Driver A DALI	N 13°	27 2700K	B Black S Specular	WT White BK Black
						1 19°	30 3000K		
						2 28°	35 3500K		
						3 36°	40 4000K 50 5000K		
DLN	4	4" Round Trimless	LM25 COB 25W	1672lm(@25W 3000K 18°) 1821lm(@25W 3000K 28°) 1502lm(@25W 3000K 36°) 1469lm(@25W 3000K 50°)	N No Driver A DALI	1 18°	CC 2700K-6000K (Tunable)	B Black S Specular	WT White BK Black
						2 28°			
						3 36°			
						5 50°			

Example : DLN42-LM13E-230SWT

Light Distribution

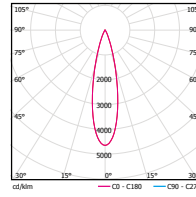
DLN22



DLN22-LM07E-130SWT

0° Aiming Angle

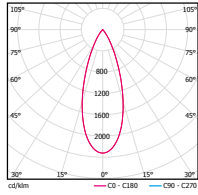
D(M)	LUX	W	L
1	2919	0.3	0.3
2	730	0.6	0.6
3	324	0.8	0.8
4	182	1.1	1.1



DLN22-LM07E-230SWT

0° Aiming Angle

D(M)	LUX	W	L
1	2442	0.4	0.4
2	611	0.9	0.9
3	271	1.3	1.3
4	153	1.7	1.7

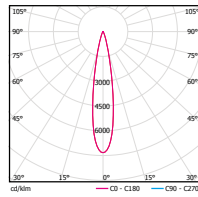


DLN22-LM07E-330SWT

0° Aiming Angle

D(M)	LUX	W	L
1	1183	0.7	0.7
2	296	1.3	1.3
3	131	2.0	2.0
4	74	2.6	2.6

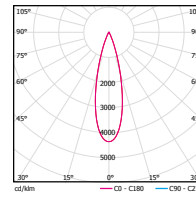
DLN32



DLN32-LM13E-130SWT

0° Aiming Angle

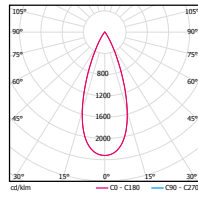
D(M)	LUX	W	L
1	6848	0.3	0.3
2	1712	0.7	0.7
3	761	1.0	1.0
4	428	1.3	1.3



DLN32-LM13E-230SWT

0° Aiming Angle

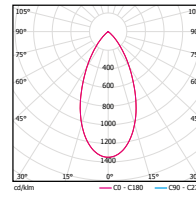
D(M)	LUX	W	L
1	4510	0.5	0.5
2	1128	1.0	1.0
3	501	1.4	1.4
4	282	1.9	1.9



DLN32-LM13E-330SWT

0° Aiming Angle

D(M)	LUX	W	L
1	2375	0.7	0.7
2	594	1.4	1.4
3	264	2.1	2.1
4	148	2.8	2.8

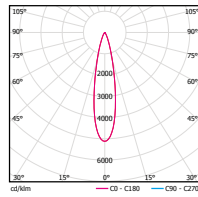


DLN32-LM13E-530SWT

0° Aiming Angle

D(M)	LUX	W	L
1	913	0.9	0.9
2	228	1.8	1.8
3	101	2.8	2.8
4	57	3.7	3.7

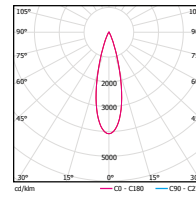
DLN42



DLN42-LM25E-130SWT

0° Aiming Angle

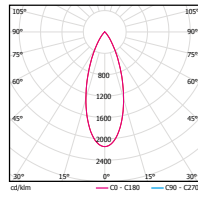
D(M)	LUX	W	L
1	10294	0.4	0.4
2	2574	0.8	0.8
3	1144	1.1	1.1
4	643	1.5	1.5



DLN42-LM25E-230SWT

0° Aiming Angle

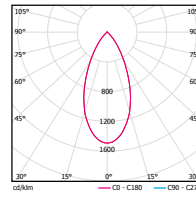
D(M)	LUX	W	L
1	9615	0.5	0.5
2	2404	1.0	1.0
3	1068	1.5	1.5
4	601	2.0	2.0



DLN42-LM25E-330SWT

0° Aiming Angle

D(M)	LUX	W	L
1	4821	0.7	0.7
2	1205	1.3	1.3
3	536	2.0	2.0
4	301	2.7	2.7



DLN42-LM25E-530SWT

0° Aiming Angle

D(M)	LUX	W	L
1	3263	0.9	0.9
2	816	1.7	1.7
3	363	2.6	2.6
4	204	3.5	3.5

Accessories

Lenses/Filters

Model	Beam Elongator (CLASS I) 	SOFT BEAM LENS (CLASS I) 	FROSTED GLASS (CLASS I) 	Honeycomb (CLASS I) 
DLN22	LENS-08-BEL	LENS-08-BSL	LENS-08-FR	LENS-08-HCL
DLN32	LENS-11-BEL	LENS-11-BSL-ULTRA	LENS-11-FR	LENS-11-HCL-ULTRA
DLN42	LENS-16-BEL-C	LENS-16-BEL-SW	/	LENS-16-HCL-ULTRA

注意：最多可加装一个光学配件，出厂均不带配件，需单独订购

ULTRA SQUARE TRIM DOWNLIGHT-DIRECTIONAL



DLN25



DLN35



DLN45

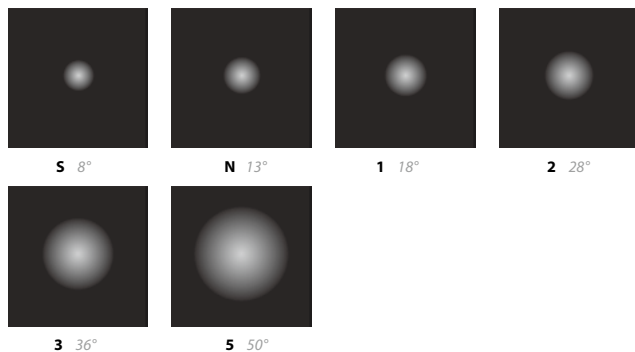
Specifications



- 主体材质: 铝合金压铸灯体
- 光学系统: 透镜 + 反射器
- 表面处理: 静电粉末喷涂
- 投射方向: 水平 0° -360°调节; 竖直 0° -30° 调节
- 接线示意: 详情请参考本目录册最后接线示意图

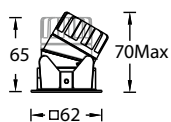
- 开孔尺寸: □ 55*55mm / □ 79*79mm / □ 100*100 mm
- 天花厚度: 5mm-15mm / 5mm-25mm / 5mm-25mm
- 遮光角: 35°
- 光源类型: COB
- 光源色温、光源光通量:
 - DLN25 3000K:624lm 5W / 780lm 7W
 - DLN35 3000K:720lm 8W / 800lm 7W / 1080lm 10W / 1495lm 13W
 - DLN45 3000K:720lm 8W / 1645lm 13W / 2220lm 18W / 2960lm 25W
- 光源寿命: >50,000h-L70 / B10-Ta25°C (LM-80/TM-21)
- 光源色容差: 3 SDCM
- 产品重量: 0.12Kg / 0.45Kg / 0.8Kg

Product Features/Optics



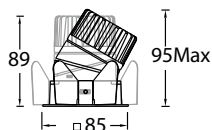
蜂窝格栅与光学镜片可以互换

Product Parameters



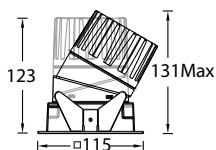
Model	Size	Trim	LED Power	System Lumens	Driver	Beam	CCT	Reflector	Finish
DLN	2 2"	5 Rectangular Trim	LM05 COB 5W LM07 COB 7W	316lm(@7W 3000K 15°) 526lm(@7W 3000K 24°) 509lm(@7W 3000K 36°)	E ON-OFF D 0-10V Dimming	1 15° 2 24° 3 36° 5 50°	27 2700K 30 3000K 35 3500K 40 4000K 50 5000K	B Black S Specular	WT White BK Black
DLN	2 2"	5 Rectangular Trim	LM07 COB 7W	316lm(@7W 3000K 15°) 526lm(@7W 3000K 24°) 509lm(@7W 3000K 36°)	N No Driver A DALI	1 15° 2 24° 3 36° 5 50°	27 2700K 30 3000K 35 3500K 40 4000K 50 5000K	B Black S Specular	WT White BK Black
DLN	2 2"	5 Rectangular Trim	LM07 COB 7W	395lm(@7W 3000K 24°) 380lm(@7W 3000K 36°) 348lm(@7W 3000K 50°)	N No Driver A DALI	2 24° 3 36° 5 50°	CC 2700K-6000K (Tunable)	B Black S Specular	WT White BK Black

Example : DLN25-LM07E-230SWT



Model	Size	Trim	LED Power	System Lumens	Driver	Beam	CCT	Reflector	Finish
DLN	3 3"	5 Rectangular Trim	LM08 COB 8W	375lm(@8W 3000K 8°)	E ON-OFF D 0-10V Dimming	S 8°	27 2700K 30 3000K 35 3500K 40 4000K 50 5000K	B Black S Specular	WT White BK Black
DLN	3 3"	5 Rectangular Trim	LM07 COB 7W LM10 COB10W LM13 COB13W	533lm(@7W 3000K 13°) 585lm(@7W 3000K 18°) 641lm(@7W 3000K 28°) 643lm(@7W 3000K 36°) 425lm(@7W 3000K 50°)	E ON-OFF D 0-10V Dimming	N 13° 1 18° 2 28° 3 36° 5 50°	27 2700K 30 3000K 35 3500K 40 4000K 50 5000K	B Black S Specular	WT White BK Black
DLN	3 3"	5 Rectangular Trim	LM13 COB 13W	643lm(@10W 3000K 13°) 714lm(@10W 3000K 18°) 790lm(@10W 3000K 28°) 804lm(@10W 3000K 36°) 532lm(@10W 3000K 50°) 820lm(@13W 3000K 13°) 935lm(@13W 3000K 18°) 1035lm(@13W 3000K 28°) 1024lm(@13W 3000K 36°) 677lm(@13W 3000K 50°)	N No Driver A DALI	N 13° 1 18° 2 28° 3 36° 5 50°	27 2700K 30 3000K 35 3500K 40 4000K 50 5000K	B Black S Specular	WT White BK Black
DLN	3 3"	5 Rectangular Trim	LM13 COB 13W	935lm(@13W 3000K 18°) 1035lm(@13W 3000K 28°) 1024lm(@13W 3000K 36°) 677lm(@13W 3000K 50°)	N No Driver A DALI	1 18° 2 28° 3 36° 5 50°	CC 2700K-6000K (Tunable)	B Black S Specular	WT White BK Black

Example : DLN35-LM07E-230SWT

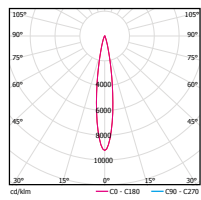


Model	Size	Trim	LED Power	System Lumens	Driver	Beam	CCT	Reflector	Finish
DLN	4 4"	5 Rectangular Trim	LM08 COB 8W	375lm(@8W 3000K 8°)	E ON-OFF D 0-10V Dimming	S 8°	27 2700K 30 3000K 35 3500K 40 4000K 50 5000K	B Black S Specular	WT White BK Black
DLN	4 4"	5 Rectangular Trim	LM13 COB 13W LM18 COB 18W LM25 COB 25W	969lm(@13W 3000K 13°) 1135lm(@13W 3000K 19°) 1327lm(@13W 3000K 28°) 1268lm(@13W 3000K 36°) 1237lm(@13W 3000K 50°) 1309lm(@18W 3000K 13°) 1533lm(@18W 3000K 19°)	E ON-OFF D 0-10V Dimming	N 13° 1 19° 2 28° 3 36° 5 50°	27 2700K 30 3000K 35 3500K 40 4000K 50 5000K	B Black S Specular	WT White BK Black
DLN	4 4"	5 Rectangular Trim	LM25 COB 25W	1793lm(@18W 3000K 28°) 1714lm(@18W 3000K 36°) 1671lm(@18W 3000K 50°) 1716lm(@25W 3000K 13°) 2009lm(@25W 3000K 19°) 2351lm(@25W 3000K 28°) 2246lm(@25W 3000K 36°) 2190lm(@25W 3000K 50°)	N No Driver A DALI	N 13° 1 19° 2 28° 3 36° 5 50°	27 2700K 30 3000K 35 3500K 40 4000K 50 5000K	B Black S Specular	WT White BK Black
DLN	4 4"	5 Rectangular Trim	LM25 COB 25 W	1672lm(@25W 3000K 18°) 1821lm(@25W 3000K 28°) 1502lm(@25W 3000K 36°) 1469lm(@25W 3000K 50°)	N No Driver A DALI	1 18° 2 28° 3 36° 5 50°	CC 2700K-6000K (Tunable)	B Black S Specular	WT White BK Black

Example : DLN45-LM13E-230SWT

Light Distribution

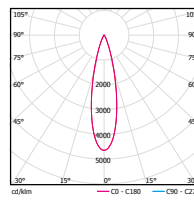
DLN25



DLN25-LM07E-130SWT

0° Aiming Angle

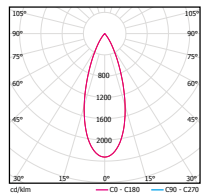
D(M)	LUX	W	L
1	2919	0.3	0.3
2	730	0.6	0.6
3	324	0.8	0.8
4	182	1.1	1.1



DLN25-LM07E-230SWT

0° Aiming Angle

D(M)	LUX	W	L
1	2442	0.4	0.4
2	611	0.9	0.9
3	271	1.3	1.3
4	153	1.7	1.7

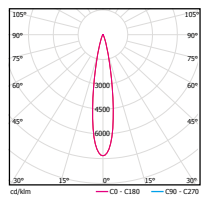


DLN25-LM07E-330SWT

0° Aiming Angle

D(M)	LUX	W	L
1	1183	0.7	0.7
2	296	1.3	1.3
3	131	2.0	2.0
4	74	2.6	2.6

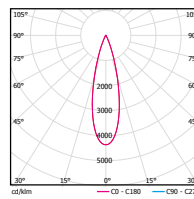
DLN35



DLN35-LM13E-130SWT

0° Aiming Angle

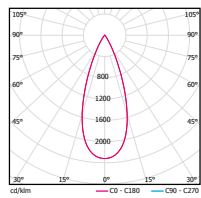
D(M)	LUX	W	L
1	6848	0.3	0.3
2	1712	0.7	0.7
3	761	1.0	1.0
4	428	1.3	1.3



DLN35-LM13E-230SWT

0° Aiming Angle

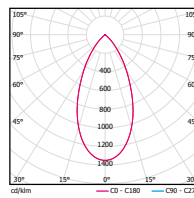
D(M)	LUX	W	L
1	4510	0.5	0.5
2	1128	1.0	1.0
3	501	1.4	1.4
4	282	1.9	1.9



DLN35-LM13E-330SWT

0° Aiming Angle

D(M)	LUX	W	L
1	2375	0.7	0.7
2	594	1.4	1.4
3	264	2.1	2.1
4	148	2.8	2.8

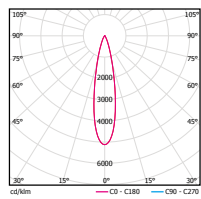


DLN35-LM13E-530SWT

0° Aiming Angle

D(M)	LUX	W	L
1	913	0.9	0.9
2	228	1.8	1.8
3	101	2.8	2.8
4	57	3.7	3.7

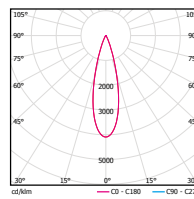
DLN45



DLN45-LM25E-130SWT

0° Aiming Angle

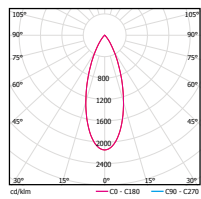
D(M)	LUX	W	L
1	10294	0.4	0.4
2	2574	0.8	0.8
3	1144	1.1	1.1
4	643	1.5	1.5



DLN45-LM25E-230SWT

0° Aiming Angle

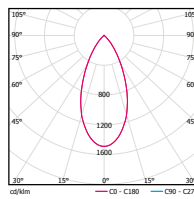
D(M)	LUX	W	L
1	9615	0.5	0.5
2	2404	1.0	1.0
3	1068	1.5	1.5
4	601	2.0	2.0



DLN45-LM25E-330SWT

0° Aiming Angle

D(M)	LUX	W	L
1	4821	0.7	0.7
2	1205	1.3	1.3
3	536	2.0	2.0
4	301	2.7	2.7



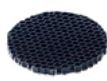
DLN45-LM25E-530SWT

0° Aiming Angle

D(M)	LUX	W	L
1	3263	0.9	0.9
2	816	1.7	1.7
3	363	2.6	2.6
4	204	3.5	3.5

Accessories

Lenses/Filters

Model	Beam Elongator (CLASS I) 	SOFT BEAM LENS (CLASS I) 	FROSTED GLASS (CLASS I) 	Honeycomb (CLASS I) 
DLN25	LENS-08-BEL	LENS-08-BSL	LENS-08-FR	LENS-08-HCL
DLN35	LENS-11-BEL	LENS-11-BSL-ULTRA	LENS-11-FR	LENS-11-HCL-ULTRA
DLN45	LENS-16-BEL-C	LENS-16-BEL-SW	/	LENS-16-HCL-ULTRA

注意：最多可加装一个光学配件，出厂均不带配件，需单独订购

ULTRA SQUARE TRIMLESS DOWNLIGHT-DIRECTIONAL

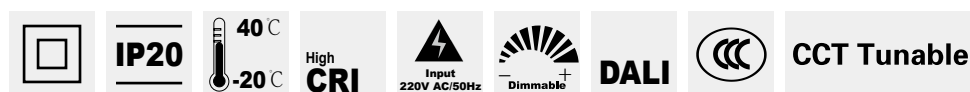


DLN26

DLN36

DLN46

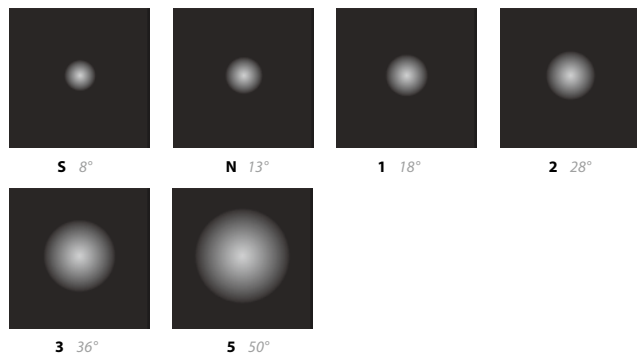
Specifications



- 主体材质: 铝合金压铸灯体
- 光学系统: 透镜 + 反射器
- 表面处理: 静电粉末喷涂
- 投射方向: 水平 0° -360°调节; 竖直 0° -30° 调节
- 接线示意: 详情请参考本目录册最后接线示意图

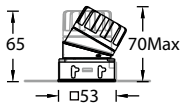
- 开孔尺寸: □ 60*53mm / □ 78*72mm / □ 105*105 mm
- 天花厚度: 5mm-15mm / 5mm-25mm / 5mm-25mm
- 遮光角: 35°
- 光源类型: COB
- 光源色温、光源光通量:
 - DLN26 3000K:624lm 5W / 780lm 7W
 - DLN36 3000K:720lm 8W / 800lm 7W / 1080lm 10W / 1495lm 13W
 - DLN46 3000K:720lm 8W / 1645lm 13W / 2220lm 18W / 2960lm 25W
- 光源寿命: >50,000h-L70 / B10-Ta25°C (LM-80/TM-21)
- 光源色容差: 3 SDCM
- 产品重量: 0.15Kg / 0.45Kg / 0.8Kg

Product Features/Optics



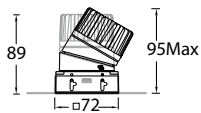
蜂窝格栅与光学镜片可以互换

Product Parameters



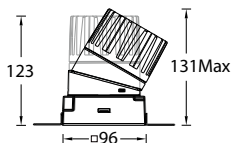
Model	Size	Trim	LED Power	System Lumens	Driver	Beam	CCT	Reflector	Finish
DLN	2 2"	6 Rectangular Trimless	LM05 COB 5W LM07 COB 7W	316lm(@7W 3000K 15°) 526lm(@7W 3000K 24°) 509lm(@7W 3000K 36°)	E ON-OFF D 0-10V Dimming	1 15° 2 24° 3 36° 5 50°	27 2700K 30 3000K 35 3500K 40 4000K 50 5000K	B Black S Specular	WT White BK Black
DLN	2 2"	6 Rectangular Trimless	LM07 COB 7W	316lm(@7W 3000K 15°) 526lm(@7W 3000K 24°) 509lm(@7W 3000K 36°)	N No Driver A DALI	1 15° 2 24° 3 36° 5 50°	27 2700K 30 3000K 35 3500K 40 4000K 50 5000K	B Black S Specular	WT White BK Black
DLN	2 2"	6 Rectangular Trimless	LM07 COB 7W	395lm(@7W 3000K 24°) 380lm(@7W 3000K 36°) 348lm(@7W 3000K 50°)	N No Driver A DALI	2 24° 3 36° 5 50°	CC 2700K-6000K (Tunable)	B Black S Specular	WT White BK Black

Example : DLN26-LM07E-230SWT



Model	Size	Trim	LED Power	System Lumens	Driver	Beam	CCT	Reflector	Finish
DLN	3 3"	6 Rectangular Trimless	LM08 COB 8W	375lm(@8W 3000K 8°)	E ON-OFF D 0-10V Dimming	S 8°	27 2700K 30 3000K 35 3500K 40 4000K 50 5000K	B Black S Specular	WT White BK Black
DLN	3 3"	6 Rectangular Trimless	LM07 COB 7W LM10 COB10W LM13 COB13W	533lm(@7W 3000K 13°) 585lm(@7W 3000K 18°) 641lm(@7W 3000K 28°) 643lm(@7W 3000K 36°) 425lm(@7W 3000K 50°) 643lm(@10W 3000K 13°) 714lm(@10W 3000K 18°) 790lm(@10W 3000K 28°) 804lm(@10W 3000K 36°) 532lm(@10W 3000K 50°) 820lm(@13W 3000K 13°) 935lm(@13W 3000K 18°) 1035lm(@13W 3000K 28°) 1024lm(@13W 3000K 36°) 677lm(@13W 3000K 50°)	E ON-OFF D 0-10V Dimming	N 13° 1 18° 2 28° 3 36° 5 50°	27 2700K 30 3000K 35 3500K 40 4000K 50 5000K	B Black S Specular	WT White BK Black
DLN	3 3"	6 Rectangular Trimless	LM13 COB 13W	935lm(@13W 3000K 18°) 1035lm(@13W 3000K 28°) 1024lm(@13W 3000K 36°) 677lm(@13W 3000K 50°)	N No Driver A DALI	N 13° 1 18° 2 28° 3 36° 5 50°	27 2700K 30 3000K 35 3500K 40 4000K 50 5000K	B Black S Specular	WT White BK Black
DLN	3 3"	6 Rectangular Trimless	LM13 COB 13W	935lm(@13W 3000K 18°) 1035lm(@13W 3000K 28°) 1024lm(@13W 3000K 36°) 677lm(@13W 3000K 50°)	N No Driver A DALI	1 18° 2 28° 3 36° 5 50°	CC 2700K-6000K (Tunable)	B Black S Specular	WT White BK Black

Example : DLN36-LM07E-230SWT

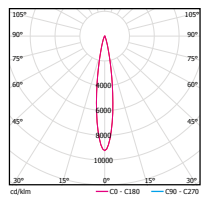


Model	Size	Trim	LED Power	System Lumens	Driver	Beam	CCT	Reflector	Finish
DLN	4 4"	6 Rectangular Trimless	LM08 COB 8W	375lm(@8W 3000K 8°)	E ON-OFF D 0-10V Dimming	S 8°	27 2700K 30 3000K 35 3500K 40 4000K 50 5000K	B Black S Specular	WT White BK Black
DLN	4 4"	6 Rectangular Trimless	LM13 COB 13W LM18 COB 18W LM25 COB 25W	969lm(@13W 3000K 13°) 1135lm(@13W 3000K 19°) 1327lm(@13W 3000K 28°) 1268lm(@13W 3000K 36°) 1237lm(@13W 3000K 50°) 1309lm(@18W 3000K 13°) 1533lm(@18W 3000K 19°) 1793lm(@18W 3000K 28°) 1714lm(@18W 3000K 36°) 1671lm(@18W 3000K 50°) 1716lm(@25W 3000K 13°) 2009lm(@25W 3000K 19°) 2351lm(@25W 3000K 28°) 2246lm(@25W 3000K 36°) 2190lm(@25W 3000K 50°)	E ON-OFF D 0-10V Dimming	N 13° 1 19° 2 28° 3 36° 5 50°	27 2700K 30 3000K 35 3500K 40 4000K 50 5000K	B Black S Specular	WT White BK Black
DLN	4 4"	6 Rectangular Trimless	LM25 COB 25W	1793lm(@18W 3000K 28°) 1714lm(@18W 3000K 36°) 1671lm(@18W 3000K 50°) 1716lm(@25W 3000K 13°) 2009lm(@25W 3000K 19°) 2351lm(@25W 3000K 28°) 2246lm(@25W 3000K 36°) 2190lm(@25W 3000K 50°)	N No Driver A DALI	N 13° 1 19° 2 28° 3 36° 5 50°	27 2700K 30 3000K 35 3500K 40 4000K 50 5000K	B Black S Specular	WT White BK Black
DLN	4 4"	6 Rectangular Trimless	LM25 COB 25 W	1672lm(@25W 3000K 18°) 1821lm(@25W 3000K 28°) 1502lm(@25W 3000K 36°) 1469lm(@25W 3000K 50°)	N No Driver A DALI	1 18° 2 28° 3 36° 5 50°	CC 2700K-6000K (Tunable)	B Black S Specular	WT White BK Black

Example : DLN46-LM13E-230SWT

Light Distribution

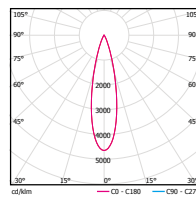
DLN26



DLN26-LM07E-130SWT

0° Aiming Angle

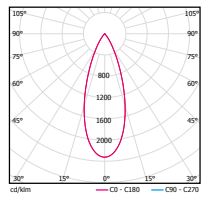
D(M)	LUX	W	L
1	2919	0.3	0.3
2	730	0.6	0.6
3	324	0.8	0.8
4	182	1.1	1.1



DLN26-LM07E-230SWT

0° Aiming Angle

D(M)	LUX	W	L
1	2442	0.4	0.4
2	611	0.9	0.9
3	271	1.3	1.3
4	153	1.7	1.7

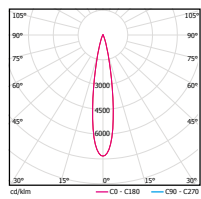


DLN26-LM07E-330SWT

0° Aiming Angle

D(M)	LUX	W	L
1	1183	0.7	0.7
2	296	1.3	1.3
3	131	2.0	2.0
4	74	2.6	2.6

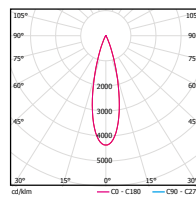
DLN36



DLN36-LM13E-130SWT

0° Aiming Angle

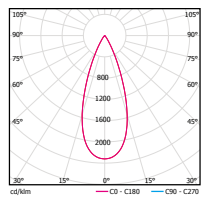
D(M)	LUX	W	L
1	6848	0.3	0.3
2	1712	0.7	0.7
3	761	1.0	1.0
4	428	1.3	1.3



DLN36-LM13E-230SWT

0° Aiming Angle

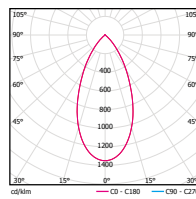
D(M)	LUX	W	L
1	4510	0.5	0.5
2	1128	1.0	1.0
3	501	1.4	1.4
4	282	1.9	1.9



DLN36-LM13E-330SWT

0° Aiming Angle

D(M)	LUX	W	L
1	2375	0.7	0.7
2	594	1.4	1.4
3	264	2.1	2.1
4	148	2.8	2.8

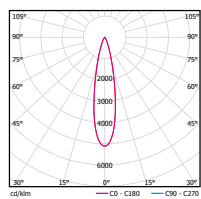


DLN36-LM13E-530SWT

0° Aiming Angle

D(M)	LUX	W	L
1	913	0.9	0.9
2	228	1.8	1.8
3	101	2.8	2.8
4	57	3.7	3.7

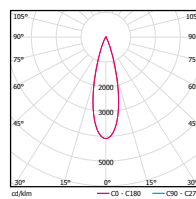
DLN46



DLN46-LM25E-130SWT

0° Aiming Angle

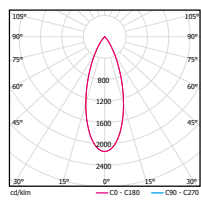
D(M)	LUX	W	L
1	10294	0.4	0.4
2	2574	0.8	0.8
3	1144	1.1	1.1
4	643	1.5	1.5



DLN46-LM25E-230SWT

0° Aiming Angle

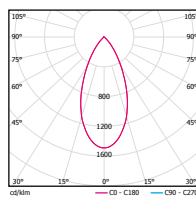
D(M)	LUX	W	L
1	9615	0.5	0.5
2	2404	1.0	1.0
3	1068	1.5	1.5
4	601	2.0	2.0



DLN46-LM25E-330SWT

0° Aiming Angle

D(M)	LUX	W	L
1	4821	0.7	0.7
2	1205	1.3	1.3
3	536	2.0	2.0
4	301	2.7	2.7



DLN46-LM25E-530SWT

0° Aiming Angle

D(M)	LUX	W	L
1	3263	0.9	0.9
2	816	1.7	1.7
3	363	2.6	2.6
4	204	3.5	3.5

Accessories

Lenses/Filters

Model	Beam Elongator (CLASS I) 	SOFT BEAM LENS (CLASS I) 	FROSTED GLASS (CLASS I) 	Honeycomb (CLASS I) 
DLN26	LENS-08-BEL	LENS-08-BSL	LENS-08-FR	LENS-08-HCL
DLN36	LENS-11-BEL	LENS-11-BSL-ULTRA	LENS-11-FR	LENS-11-HCL-ULTRA
DLN46	LENS-16-BEL-C	LENS-16-BEL-SW	/	LENS-16-HCL-ULTRA

注意：最多可加装一个光学配件，出厂均不带配件，需单独订购

ULTRA MULTIPLES SQUARE TRIM DOWNLIGHT-DIRECTIONAL



MTN25



MTN35



MTN45

Specifications



IP20



High CRI



DALI



CCT Tunable

- 主体材质: 铝合金压铸灯体
- 光学系统: 透镜 + 反射器
- 表面处理: 静电粉末喷涂
- 投射方向: 水平 0° -360°调节; 竖直 0° -30° 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: □ 108*55mm / □ 152*75mm / □ 200*100 mm
- 天花厚度: 5mm-15mm / 5mm-25mm / 5mm-25mm
- 遮光角: 35°
- 光源类型: COB
- 光源色温、光源光通量:
 - MTN25 3000K:624lm 5W / 780lm 7W
 - MTN35 3000K:720lm 8W / 800lm 7W / 1080lm 10W / 1495lm 13W
 - MTN45 3000K:720lm 8W / 1645lm 13W / 2220lm 18W / 2960lm 25W
- 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: 0.3Kg / 0.9Kg / 1.6Kg

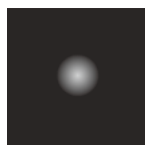
Product Features/Optics



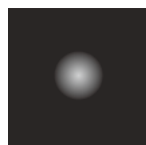
S 8°



N 13°



1 18°



2 28°



3 36°

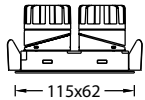


5 50°



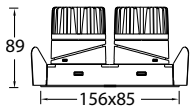
蜂窝格栅与光学镜片可以互换

Product Parameters



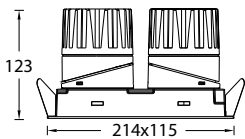
Model	Size	Trim	LED Power	System Lumens	Driver	Beam	CCT	Reflector	Finish
MTN	2	2"	5 Rectangular Trim	205 COB 2*5W 207 COB 2*7W					
MTN	2	2"	5 Rectangular Trim	207 COB 2*7W					
MTN	2	2"	5 Rectangular Trim	207 COB 2*7W					

Example : MTN25-207E-230SWT



Model	Size	Trim	LED Power	System Lumens	Driver	Beam	CCT	Reflector	Finish
MTN	3	3"	5 Rectangular Trim	208 COB 2*8W					
MTN	3	3"	5 Rectangular Trim	207 COB 2*7W 210 COB 2*10W 213 COB 2*13W					
MTN	3	3"	5 Rectangular Trim	213 COB 2*13W					
MTN	3	3"	5 Rectangular Trim	213 COB 2*13W					

Example : MTN35-207E-230SWT

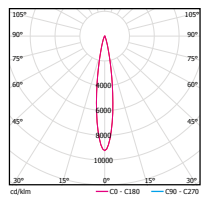


Model	Size	Trim	LED Power	System Lumens	Driver	Beam	CCT	Reflector	Finish
MTN	4	4"	5 Rectangular Trim	208 COB 2*8W					
MTN	4	4"	5 Rectangular Trim	213 COB 2*13W 218 COB 2*18W 225 COB 2*25W					
MTN	4	4"	5 Rectangular Trim	225 COB 2*25W					
MTN	4	4"	5 Rectangular Trim	225 COB 2*25W					

Example : MTN45-213E-230SWT

Light Distribution

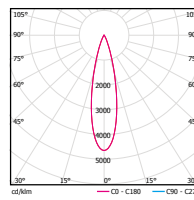
MTN25



MTN25-LM07E-130SWT

0° Aiming Angle

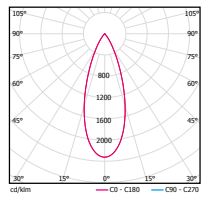
D(M)	LUX	W	L
1	2919	0.3	0.3
2	730	0.6	0.6
3	324	0.8	0.8
4	182	1.1	1.1



MTN25-LM07E-230SWT

0° Aiming Angle

D(M)	LUX	W	L
1	2442	0.4	0.4
2	611	0.9	0.9
3	271	1.3	1.3
4	153	1.7	1.7

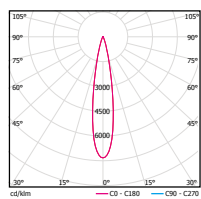


MTN25-LM07E-330SWT

0° Aiming Angle

D(M)	LUX	W	L
1	1183	0.7	0.7
2	296	1.3	1.3
3	131	2.0	2.0
4	74	2.6	2.6

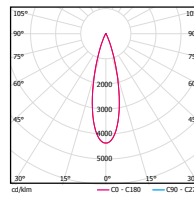
MTN35



MTN35-LM13E-130SWT

0° Aiming Angle

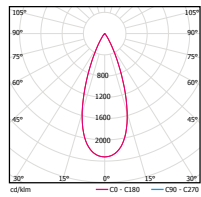
D(M)	LUX	W	L
1	6848	0.3	0.3
2	1712	0.7	0.7
3	761	1.0	1.0
4	428	1.3	1.3



MTN35-LM13E-230SWT

0° Aiming Angle

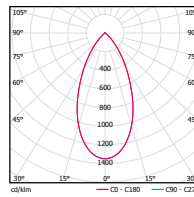
D(M)	LUX	W	L
1	4510	0.5	0.5
2	1128	1.0	1.0
3	501	1.4	1.4
4	282	1.9	1.9



MTN35-LM13E-330SWT

0° Aiming Angle

D(M)	LUX	W	L
1	2375	0.7	0.7
2	594	1.4	1.4
3	264	2.1	2.1
4	148	2.8	2.8

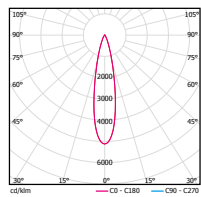


MTN35-LM13E-530SWT

0° Aiming Angle

D(M)	LUX	W	L
1	913	0.9	0.9
2	228	1.8	1.8
3	101	2.8	2.8
4	57	3.7	3.7

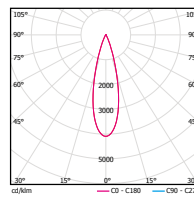
MTN45



MTN45-LM25E-130SWT

0° Aiming Angle

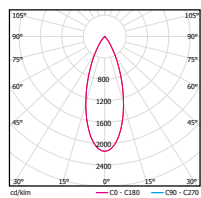
D(M)	LUX	W	L
1	10294	0.4	0.4
2	2574	0.8	0.8
3	1144	1.1	1.1
4	643	1.5	1.5



MTN45-LM25E-230SWT

0° Aiming Angle

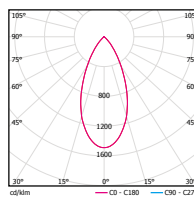
D(M)	LUX	W	L
1	9615	0.5	0.5
2	2404	1.0	1.0
3	1068	1.5	1.5
4	601	2.0	2.0



MTN45-LM25E-330SWT

0° Aiming Angle

D(M)	LUX	W	L
1	4821	0.7	0.7
2	1205	1.3	1.3
3	536	2.0	2.0
4	301	2.7	2.7



MTN45-LM25E-530SWT

0° Aiming Angle

D(M)	LUX	W	L
1	3263	0.9	0.9
2	816	1.7	1.7
3	363	2.6	2.6
4	204	3.5	3.5

Accessories

Lenses/Filters

Model	Beam Elongator (CLASS I) 	SOFT BEAM LENS (CLASS I) 	FROSTED GLASS (CLASS I) 	Honeycomb (CLASS I) 
MTN25	LENS-08-BEL	LENS-08-BSL	LENS-08-FR	LENS-08-HCL
MTN35	LENS-11-BEL	LENS-11-BSL-ULTRA	LENS-11-FR	LENS-11-HCL-ULTRA
MTN45	LENS-16-BEL-C	LENS-16-BEL-SW	/	LENS-16-HCL-ULTRA

注意：最多可加装一个光学配件，出厂均不带配件，需单独订购

ULTRA MULTIPLES SQUARE TRIMLESS DOWNLIGHT-DIRECTIONAL



MTN26

MTN36

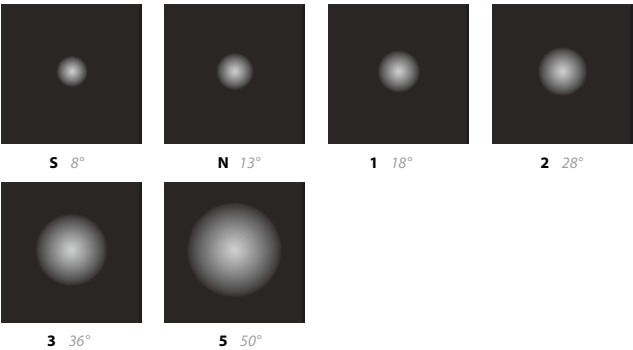
MTN46

Specifications



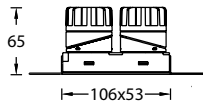
- 主体材质: 铝合金压铸灯体
- 光学系统: 透镜 + 反射器
- 表面处理: 静电粉末喷涂
- 投射方向: 水平 0° -360°调节; 竖直 0° -30° 调节
- 接线示意: 详情请参考本目录册最后接线示意图
- 开孔尺寸: □ 116*55mm / □ 150*72mm / □ 205*100 mm
- 天花厚度: 5mm-15mm / 5mm-25mm / 5mm-25mm
- 遮光角: 35°
- 光源类型: COB
- 光源色温、光源光通量:
 - MTN26 3000K:624lm 5W / 780lm 7W
 - MTN36 3000K:720lm 8W / 800lm 7W / 1080lm 10W / 1495lm 13W
 - MTN46 3000K:720lm 8W / 1645lm 13W / 2220lm 18W / 2960lm 25W
- 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: 0.15Kg / 0.45Kg / 0.8Kg

Product Features/Optics



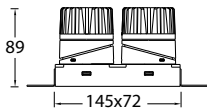
蜂窝格栅与光学镜片可以互换

Product Parameters



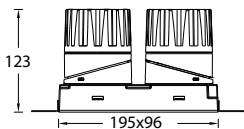
Model	Size	Trim	LED Power		System Lumens	Driver	Beam	CCT	Reflector	Finish	
MTN	2	2"	6	Rectangular Trimless	205 COB 2*5W 207 COB 2*7W	2*316lm(@2*7W 3000K 15°) 2*526lm(@2*7W 3000K 24°) 2*509lm(@2*7W 3000K 36°)	E ON-OFF D 0-10V Dimming	1 15°	27 2700K	B Black S Specular	WT White BK Black
								2 24°	30 3000K		
								3 36°	35 3500K		
								4 4000K	40 4000K		
								5 50°	50 5000K		
MTN	2	2"	6	Rectangular Trimless	207 COB 2*7W	2*316lm(@2*7W 3000K 15°) 2*526lm(@2*7W 3000K 24°) 2*509lm(@2*7W 3000K 36°)	N No Driver A DALI	1 15°	27 2700K	B Black S Specular	WT White BK Black
								2 24°	30 3000K		
								3 36°	35 3500K		
								4 4000K	40 4000K		
								5 50°	50 5000K		
MTN	2	2"	6	Rectangular Trimless	207 COB 2*7W	2*395lm(@7W 3000K 24°) 2*380lm(@7W 3000K 36°) 2*348lm(@7W 3000K 50°)	N No Driver A DALI	2 24°	CC 2700K-6000K (Tunable)	B Black S Specular	WT White BK Black
								3 36°			
								5 50°			

Example : MTN26-207E-230SWT



Model	Size	Trim	LED Power		System Lumens	Driver	Beam	CCT	Reflector	Finish			
MTN	3	3"	6	Rectangular Trimless	208	COB 2*8W	2*375lm(@2*8W 3000K 8°)	E ON-OFF D 0-10V Dimming	S 8°	27	2700K	B Black S Specular	WT White BK Black
										30	3000K		
										35	3500K		
										40	4000K		
										50	5000K		
MTN	3	3"	6	Rectangular Trimless	207 210 213	COB 2*7W COB 2*10W COB 2*13W	2*533lm(@2*7W 3000K 13°) 2*585lm(@2*7W 3000K 18°) 2*641lm(@2*7W 3000K 28°) 2*643lm(@2*7W 3000K 36°) 2*425lm(@2*7W 3000K 50°) 2*643lm(@2*10W 3000K 13°) 2*714lm(@2*10W 3000K 18°) 2*790lm(@2*10W 3000K 28°) 2*804lm(@2*10W 3000K 36°) 2*532lm(@2*10W 3000K 50°) 2*820lm(@2*13W 3000K 13°) 2*935lm(@2*13W 3000K 18°) 2*1035lm(@2*13W 3000K 28°) 2*1024lm(@2*13W 3000K 36°) 2*677lm(@2*13W 3000K 50°)	E ON-OFF D 0-10V Dimming	N 13° 1 18° 2 28° 3 36° 5 50°	27	2700K	B Black S Specular	WT White BK Black
										30	3000K		
										35	3500K		
										40	4000K		
										50	5000K		
MTN	3	3"	6	Rectangular Trimless	207 210 213	COB 2*7W COB 2*10W COB 2*13W	2*643lm(@2*10W 3000K 13°) 2*714lm(@2*10W 3000K 18°) 2*790lm(@2*10W 3000K 28°) 2*804lm(@2*10W 3000K 36°) 2*532lm(@2*10W 3000K 50°) 2*820lm(@2*13W 3000K 13°) 2*935lm(@2*13W 3000K 18°) 2*1035lm(@2*13W 3000K 28°) 2*1024lm(@2*13W 3000K 36°) 2*677lm(@2*13W 3000K 50°)	N No Driver A DALI	N 13° 1 18° 2 28° 3 36° 5 50°	27	2700K	B Black S Specular	WT White BK Black
										30	3000K		
										35	3500K		
										40	4000K		
										50	5000K		
MTN	3	3"	6	Rectangular Trimless	207 210 213	COB 2*7W COB 2*10W COB 2*13W	2*820lm(@2*13W 3000K 13°) 2*935lm(@2*13W 3000K 18°) 2*1035lm(@2*13W 3000K 28°) 2*1024lm(@2*13W 3000K 36°) 2*677lm(@2*13W 3000K 50°)	N No Driver A DALI	1 18° 2 28° 3 36° 5 50°	CC	2700K-6000K (Tunable)	B Black S Specular	WT White BK Black

Example : MTN36-207E-230SWT



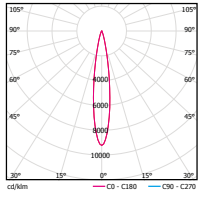
Model	Size	Trim	LED Power	System Lumens	Driver	Beam	CCT	Reflector	Finish	
MTN	4	4"	6 Rectangular Trimless	208 COB 2*8W	2*375lm(@2*8W 3000K 8°)	E ON-OFF D 0-10V Dimming	S 8°	27 2700K 30 3000K 35 3500K 40 4000K 50 5000K	B Black S Specular	WT White BK Black
MTN	4	4"	6 Rectangular Trimless	213 COB 2*13W 218 COB 2*18W 225 COB 2*25W	2*969lm(@2*13W 3000K 13°) 2*1135lm(@2*13W 3000K 19°) 2*1327lm(@2*13W 3000K 28°) 2*1268lm(@2*13W 3000K 36°) 2*1237lm(@2*13W 3000K 50°) 2*1309lm(@2*18W 3000K 13°) 2*1533lm(@2*18W 3000K 19°)	E ON-OFF D 0-10V Dimming	N 13° 1 19° 2 28° 3 36° 5 50°	27 2700K 30 3000K 35 3500K 40 4000K 50 5000K	B Black S Specular	WT White BK Black
MTN	4	4"	6 Rectangular Trimless	225 COB 2*25W	2*1793lm(@2*18W 3000K 28°) 2*1714lm(@2*18W 3000K 36°) 2*1671lm(@12*8W 3000K 50°) 2*1716lm(@2*25W 3000K 13°) 2*2009lm(@2*25W 3000K 19°) 2*2351lm(@2*25W 3000K 28°) 2*2246lm(@2*25W 3000K 36°) 2*2190lm(@2*25W 3000K 50°)	N No Driver A DALI	N 13° 1 19° 2 28° 3 36° 5 50°	27 2700K 30 3000K 35 3500K 40 4000K 50 5000K	B Black S Specular	WT White BK Black
MTN	4	4"	6 Rectangular Trimless	225 COB 2*25W	2*1672lm(@2*25W 3000K 18°) 2*1821lm(@2*25W 3000K 28°) 2*1502lm(@2*25W 3000K 36°) 2*1469lm(@2*25W 3000K 50°)	N No Driver A DALI	1 18° 2 28° 3 36° 5 50°	CC 2700K-6000K (Tunable)	B Black S Specular	WT White BK Black

Example : MTN46-213E-230SWT

Light Distribution

MTN26

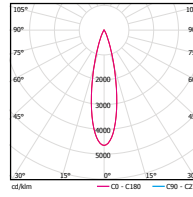
MTN26-LM07E-130SWT



0° Aiming Angle

D(M)	LUX	W	L
1	2919	0.3	0.3
2	730	0.6	0.6
3	324	0.8	0.8
4	182	1.1	1.1

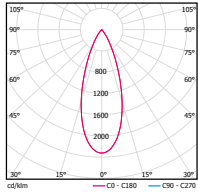
MTN26-LM07E-230SWT



0° Aiming Angle

D(M)	LUX	W	L
1	2442	0.4	0.4
2	611	0.9	0.9
3	271	1.3	1.3
4	153	1.7	1.7

MTN26-LM07E-330SWT

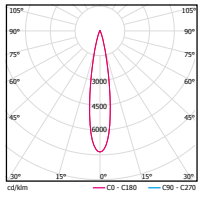


0° Aiming Angle

D(M)	LUX	W	L
1	1183	0.7	0.7
2	296	1.3	1.3
3	131	2.0	2.0
4	74	2.6	2.6

MTN36

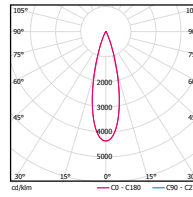
MTN36-LM13E-130SWT



0° Aiming Angle

D(M)	LUX	W	L
1	6848	0.3	0.3
2	1712	0.7	0.7
3	761	1.0	1.0
4	428	1.3	1.3

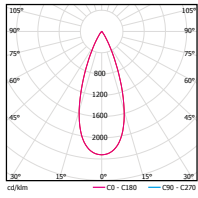
MTN36-LM13E-230SWT



0° Aiming Angle

D(M)	LUX	W	L
1	4510	0.5	0.5
2	1128	1.0	1.0
3	501	1.4	1.4
4	282	1.9	1.9

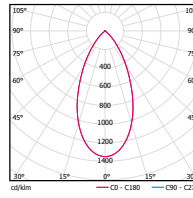
MTN36-LM13E-330SWT



0° Aiming Angle

D(M)	LUX	W	L
1	2375	0.7	0.7
2	594	1.4	1.4
3	264	2.1	2.1
4	148	2.8	2.8

MTN36-LM13E-530SWT

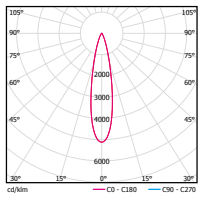


0° Aiming Angle

D(M)	LUX	W	L
1	913	0.9	0.9
2	228	1.8	1.8
3	101	2.8	2.8
4	57	3.7	3.7

MTN46

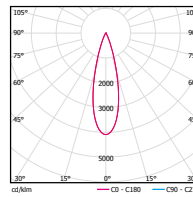
MTN46-LM25E-130SWT



0° Aiming Angle

D(M)	LUX	W	L
1	10294	0.4	0.4
2	2574	0.8	0.8
3	1144	1.1	1.1
4	643	1.5	1.5

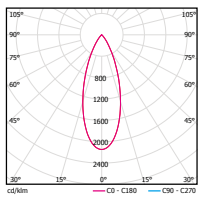
MTN46-LM25E-230SWT



0° Aiming Angle

D(M)	LUX	W	L
1	9615	0.5	0.5
2	2404	1.0	1.0
3	1068	1.5	1.5
4	601	2.0	2.0

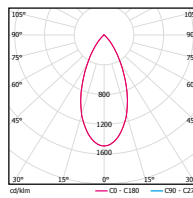
MTN46-LM25E-330SWT



0° Aiming Angle

D(M)	LUX	W	L
1	4821	0.7	0.7
2	1205	1.3	1.3
3	536	2.0	2.0
4	301	2.7	2.7

MTN46-LM25E-530SWT



0° Aiming Angle

D(M)	LUX	W	L
1	3263	0.9	0.9
2	816	1.7	1.7
3	363	2.6	2.6
4	204	3.5	3.5

Accessories

Lenses/Filters

Model	Beam Elongator (CLASS I) 	SOFT BEAM LENS (CLASS I) 	FROSTED GLASS (CLASS I) 	Honeycomb (CLASS I) 
MTN26	LENS-08-BEL	LENS-08-BSL	LENS-08-FR	LENS-08-HCL
MTN36	LENS-11-BEL	LENS-11-BSL-ULTRA	LENS-11-FR	LENS-11-HCL-ULTRA
MTN46	LENS-16-BEL-C	LENS-16-BEL-SW	/	LENS-16-HCL-ULTRA

注意：最多可加装一个光学配件，出厂均不带配件，需单独订购

ULTRA MICRO AND ANTI-FOG



DLN33



DLN34



DLN37



DLN38

Specifications



IP20



High CRI



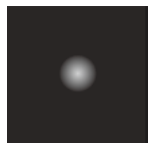
DALI



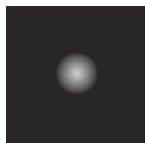
CCT Tunable

- 主体材质: 铝合金压铸灯体
- 光学系统: 透镜 + 反射器
- 表面处理: 静电粉末喷涂
- 投射方向: 水平 0° -360°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: Ø78mm / Ø82mm / □79*79mm / □78*72mm
- 天花厚度: 5mm-25mm
- 遮光角: 35°
- 光源类型: COB
- 光源色温、光源光通量:
3000K 800lm 7W / 1080lm 10W / 1495lm 13W
- 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: 0.3Kg / 0.35Kg / 0.35Kg / 0.4Kg

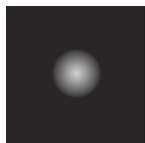
Product Features/Optics



N 13°



1 18°



2 28°

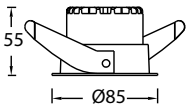


3 36°



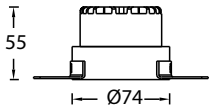
5 50°

Product Parameters



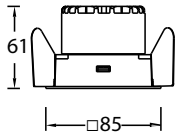
Model	Size	Trim	LED Power	System Lumens	Driver	Beam	CCT	Reflector	Finish	
DLN	3	3"	3 Round Trim (IP44 Aperture)	LM07 COB 7W LM10 COB10W LM13 COB13W	533lm(@7W 3000K 13°) 585lm(@7W 3000K 18°) 641lm(@7W 3000K 28°) 643lm(@7W 3000K 36°) 643lm(@10W 3000K 13°) 714lm(@10W 3000K 18°)	E ON-OFF D 0-10V Dimming	N 13° 1 18° 2 28° 3 36° 5 50°	27 2700K 30 3000K 35 3500K 40 4000K 50 5000K	B Black S Specular	WT White BK Black
DLN	3	3"	3 Round Trim (IP44 Aperture)	LM13 COB 13W	790lm(@10W 3000K 28°) 804lm(@10W 3000K 36°) 820lm(@13W 3000K 13°) 935lm(@13W 3000K 18°) 1035lm(@13W 3000K 28°) 1024lm(@13W 3000K 36°)	N No Driver	N 13° 1 18° 2 28° 3 36° 5 50°	27 2700K 30 3000K 35 3500K 40 4000K 50 5000K	B Black S Specular	WT White BK Black
DLN	3	3"	3 Round Trim (IP44 Aperture)	LM13 COB 13W		A DALI N No Driver	1 18° 2 28° 3 36° 5 50°	CC 2700K-6000K (Tunable)	B Black S Specular	WT White BK Black

Example : DLN33-LM07E-230SWT



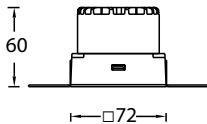
Model	Size	Trim	LED Power	System Lumens	Driver	Beam	CCT	Reflector	Finish	
DLN	3	3"	4 Round Trimless (IP44 Aperture)	LM07 COB 7W LM10 COB10W LM13 COB13W	533lm(@7W 3000K 13°) 585lm(@7W 3000K 18°) 641lm(@7W 3000K 28°) 643lm(@7W 3000K 36°) 643lm(@10W 3000K 13°) 714lm(@10W 3000K 18°)	E ON-OFF D 0-10V Dimming	N 13° 1 18° 2 28° 3 36° 5 50°	27 2700K 30 3000K 35 3500K 40 4000K 50 5000K	B Black S Specular	WT White BK Black
DLN	3	3"	4 Round Trimless (IP44 Aperture)	LM13 COB 13W	790lm(@10W 3000K 28°) 804lm(@10W 3000K 36°) 820lm(@13W 3000K 13°) 935lm(@13W 3000K 18°) 1035lm(@13W 3000K 28°) 1024lm(@13W 3000K 36°)	N No Driver	N 13° 1 18° 2 28° 3 36° 5 50°	27 2700K 30 3000K 35 3500K 40 4000K 50 5000K	B Black S Specular	WT White BK Black
DLN	3	3"	4 Round Trimless (IP44 Aperture)	LM13 COB 13W		A DALI N No Driver	1 18° 2 28° 3 36° 5 50°	CC 2700K-6000K (Tunable)	B Black S Specular	WT White BK Black

Example : DLN34-LM07E-230SWT



Model	Size	Trim	LED Power	System Lumens	Driver	Beam	CCT	Reflector	Finish	
DLN	3	3"	7 Rectangula Trim (IP44 Aperture)	LM07 COB 7W LM10 COB10W LM13 COB13W	533lm(@7W 3000K 13°) 585lm(@7W 3000K 18°) 641lm(@7W 3000K 28°) 643lm(@7W 3000K 36°) 643lm(@10W 3000K 13°) 714lm(@10W 3000K 18°)	E ON-OFF D 0-10V Dimming	N 13° 1 18° 2 28° 3 36° 5 50°	27 2700K 30 3000K 35 3500K 40 4000K 50 5000K	B Black S Specular	WT White BK Black
DLN	3	3"	7 Rectangular Trim (IP44 Aperture)	LM13 COB 13W	790lm(@10W 3000K 28°) 804lm(@10W 3000K 36°) 820lm(@13W 3000K 13°) 935lm(@13W 3000K 18°) 1035lm(@13W 3000K 28°) 1024lm(@13W 3000K 36°)	N No Driver	N 13° 1 18° 2 28° 3 36° 5 50°	27 2700K 30 3000K 35 3500K 40 4000K 50 5000K	B Black S Specular	WT White BK Black
DLN	3	3"	7 Rectangular Trim (IP44 Aperture)	LM13 COB 13W		A DALI N No Driver	1 18° 2 28° 3 36° 5 50°	CC 2700K-6000K (Tunable)	B Black S Specular	WT White BK Black

Example : DLN37-LM07E-230SWT

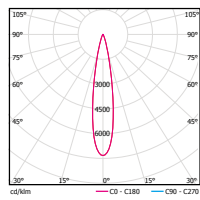


Model	Size	Trim	LED Power	System Lumens	Driver	Beam	CCT	Reflector	Finish	
DLN	3	3"	8 Rectangular Trimless (IP44 Aperture)	LM07 COB 7W LM10 COB10W LM13 COB13W	533lm(@7W 3000K 13°) 585lm(@7W 3000K 18°) 641lm(@7W 3000K 28°) 643lm(@7W 3000K 36°) 643lm(@10W 3000K 13°) 714lm(@10W 3000K 18°) 790lm(@10W 3000K 28°) 804lm(@10W 3000K 36°) 820lm(@13W 3000K 13°) 935lm(@13W 3000K 18°) 1035lm(@13W 3000K 28°) 1024lm(@13W 3000K 36°)	E ON-OFF D 0-10V Dimming	N 13° 1 18° 2 28° 3 36° 5 50°	27 2700K 30 3000K 35 3500K 40 4000K 50 5000K	B Black S Specular	WT White BK Black
DLN	3	3"	8 Rectangular Trimless (IP44 Aperture)	LM13 COB 13W	N No Driver	N 13° 1 18° 2 28° 3 36° 5 50°	27 2700K 30 3000K 35 3500K 40 4000K 50 5000K	B Black S Specular	WT White BK Black	
DLN	3	3"	8 Rectangular Trimless (IP44 Aperture)	LM13 COB 13W	A DALI N No Driver	1 18° 2 28° 3 36° 5 50°	CC 2700K-6000K (Tunable)	B Black S Specular	WT White BK Black	

Example : DLN38-LM07E-230SWT

Light Distribution

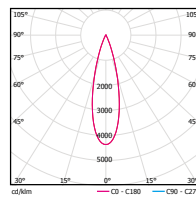
DLN33



DLN33-LM13E-130SWT

0° Aiming Angle

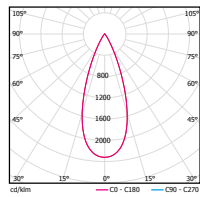
D(M)	LUX	W	L
1	6848	0.3	0.3
2	1712	0.7	0.7
3	761	1.0	1.0
4	428	1.3	1.3



DLN33-LM13E-230SWT

0° Aiming Angle

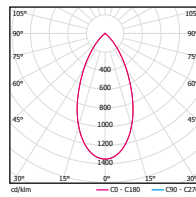
D(M)	LUX	W	L
1	4510	0.5	0.5
2	1128	1.0	1.0
3	501	1.4	1.4
4	282	1.9	1.9



DLN33-LM13E-330SWT

0° Aiming Angle

D(M)	LUX	W	L
1	2375	0.7	0.7
2	594	1.4	1.4
3	264	2.1	2.1
4	148	2.8	2.8

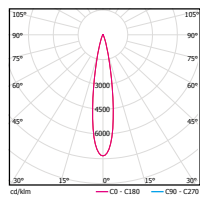


DLN33-LM13E-530SWT

0° Aiming Angle

D(M)	LUX	W	L
1	913	0.9	0.9
2	228	1.8	1.8
3	101	2.8	2.8
4	57	3.7	3.7

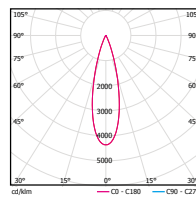
DLN34



DLN34-LM13E-130SWT

0° Aiming Angle

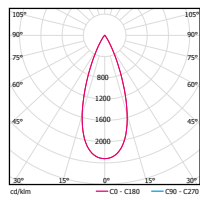
D(M)	LUX	W	L
1	6848	0.3	0.3
2	1712	0.7	0.7
3	761	1.0	1.0
4	428	1.3	1.3



DLN34-LM13E-230SWT

0° Aiming Angle

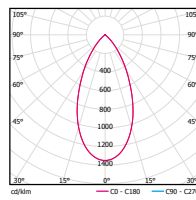
D(M)	LUX	W	L
1	4510	0.5	0.5
2	1128	1.0	1.0
3	501	1.4	1.4
4	282	1.9	1.9



DLN34-LM13E-330SWT

0° Aiming Angle

D(M)	LUX	W	L
1	2375	0.7	0.7
2	594	1.4	1.4
3	264	2.1	2.1
4	148	2.8	2.8

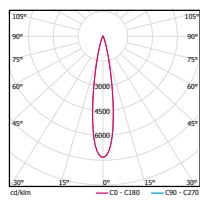


DLN34-LM13E-530SWT

0° Aiming Angle

D(M)	LUX	W	L
1	913	0.9	0.9
2	228	1.8	1.8
3	101	2.8	2.8
4	57	3.7	3.7

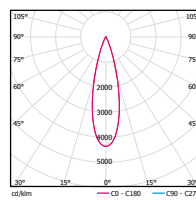
DLN37



DLN37-LM13E-130SWT

0° Aiming Angle

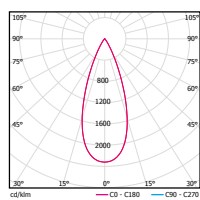
D(M)	LUX	W	L
1	6848	0.3	0.3
2	1712	0.7	0.7
3	761	1.0	1.0
4	428	1.3	1.3



DLN37-LM13E-230SWT

0° Aiming Angle

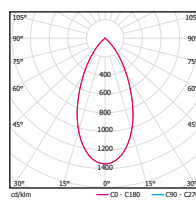
D(M)	LUX	W	L
1	4510	0.5	0.5
2	1128	1.0	1.0
3	501	1.4	1.4
4	282	1.9	1.9



DLN37-LM13E-330SWT

0° Aiming Angle

D(M)	LUX	W	L
1	2375	0.7	0.7
2	594	1.4	1.4
3	264	2.1	2.1
4	148	2.8	2.8



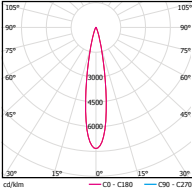
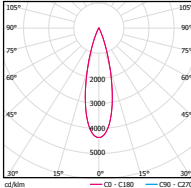
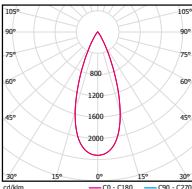
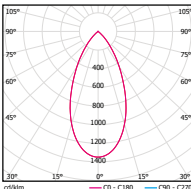
DLN37-LM13E-530SWT

0° Aiming Angle

D(M)	LUX	W	L
1	913	0.9	0.9
2	228	1.8	1.8
3	101	2.8	2.8
4	57	3.7	3.7

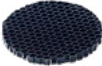
Light Distribution

DLN38

	DLN38-LM13E-130SWT			
	0° Aiming Angle			
	D(M)	LUX	W	L
	1	6848	0.3	0.3
	2	1712	0.7	0.7
	DLN38-LM13E-230SWT			
	0° Aiming Angle			
	D(M)	LUX	W	L
	1	4510	0.5	0.5
	2	1128	1.0	1.0
	DLN38-LM13E-330SWT			
	0° Aiming Angle			
	D(M)	LUX	W	L
	1	2375	0.7	0.7
	2	594	1.4	1.4
	DLN38-LM13E-530SWT			
	0° Aiming Angle			
	D(M)	LUX	W	L
	1	913	0.9	0.9
	2	228	1.8	1.8

Accessories

Lenses/Filters

Model	Honeycomb (CLASS I) 
DLN33/DLN34/DLN37/DLN38	LENS-12-HCL-ULTRA

注意 :13°和 18°出厂默认带无边蜂窝格栅, 蜂窝安装于反射器背面, 其他角度需单独订购

ULTRA MICRO AND ANTI-FOG



DLN43



DLN44



DLN47



DLN48

Specifications



IP20



High
CRI



DALI



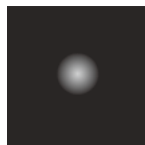
- 主体材质: 铝合金压铸灯体
- 光学系统: 透镜 + 反射器
- 表面处理: 静电粉末喷涂
- 投射方向: 水平 0° -360°调节
- 接线示意: 详情请参考本目录册最后接线示意图

- 开孔尺寸: Ø100mm / Ø105mm / □100*100mm / □105*105mm
- 天花厚度: 5mm-25mm
- 遮光角: 35°
- 光源类型: COB
- 光源色温、光源光通量:
3000K 720lm 8W / 1645lm 13W / 2220lm 18W / 2960lm 25W
- 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 / 0.5Kg / 0.5Kg / 0.5Kg

Product Features/Optics



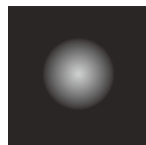
S 8°



N 13°



1 19°



2 28°

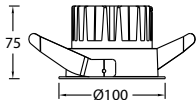


3 36°



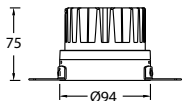
5 50°

Product Parameters



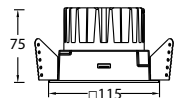
Model	Size	Trim	LED Power	System Lumens	Driver	Beam	CCT	Reflector	Finish
DLN	4 4"	3 Round Trim (IP44 Aperture)	LM08 COB 8W	375lm(@8W 3000K 8°)	E ON-OFF D 0-10V Dimming	S 8°	27 2700K 30 3000K 35 3500K 40 4000K 50 5000K	B Black S Specular W White	WT White BK Black
DLN	4 4"	3 Round Trim (IP44 Aperture)	LM13 COB 13W LM18 COB 18W LM25 COB 25W	969lm(@13W 3000K 13°) 1135lm(@13W 3000K 19°) 61327lm(@13W 3000K 28°) 1268lm(@13W 3000K 36°) 1237lm(@13W 3000K 50°) 1309lm(@18W 3000K 13°) 1533lm(@18W 3000K 18°)	E ON-OFF D 0-10V Dimming	N 13° 1 19° 2 28° 3 36° 5 50°	27 2700K 30 3000K 35 3500K 40 4000K 50 5000K	B Black S Specular W White	WT White BK Black
DLN	4 4"	3 Round Trim (IP44 Aperture)	LM25 COB 25W	1793lm(@18W 3000K 28°) 1714lm(@18W 3000K 36°) 1671lm(@18W 3000K 50°) 1716lm(@25W 3000K 13°) 2009lm(@25W 3000K 18°) 2351lm(@25W 3000K 28°) 2246lm(@25W 3000K 36°) 2190lm(@25W 3000K 50°)	A DALI N No Driver	N 13° 1 19° 2 28° 3 36° 5 50°	27 2700K 30 3000K 35 3500K 40 4000K 50 5000K	B Black S Specular W White	WT White BK Black

Example : DLN43-LM18E-230SWT



Model	Size	Trim	LED Power	System Lumens	Driver	Beam	CCT	Reflector	Finish
DLN	4 4"	4 Round Trimless (IP44 Aperture)	LM08 COB 8W	375lm(@8W 3000K 8°)	E ON-OFF D 0-10V Dimming	S 8°	27 2700K 30 3000K 35 3500K 40 4000K 50 5000K	B Black S Specular W White	WT White BK Black
DLN	4 4"	4 Round Trimless (IP44 Aperture)	LM13 COB 13W LM18 COB 18W LM25 COB 25W	969lm(@13W 3000K 13°) 1135lm(@13W 3000K 19°) 61327lm(@13W 3000K 28°) 1268lm(@13W 3000K 36°) 1237lm(@13W 3000K 50°) 1309lm(@18W 3000K 13°) 1533lm(@18W 3000K 18°)	E ON-OFF D 0-10V Dimming	N 13° 1 19° 2 28° 3 36° 5 50°	27 2700K 30 3000K 35 3500K 40 4000K 50 5000K	B Black S Specular W White	WT White BK Black
DLN	4 4"	4 Round Trimless (IP44 Aperture)	LM25 COB 25W	1793lm(@18W 3000K 28°) 1714lm(@18W 3000K 36°) 1671lm(@18W 3000K 50°) 1716lm(@25W 3000K 13°) 2009lm(@25W 3000K 18°) 2351lm(@25W 3000K 28°) 2246lm(@25W 3000K 36°) 2190lm(@25W 3000K 50°)	A DALI N No Driver	N 13° 1 19° 2 28° 3 36° 5 50°	27 2700K 30 3000K 35 3500K 40 4000K 50 5000K	B Black S Specular W White	WT White BK Black

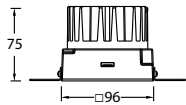
Example : DLN44-LM18E-230SWT



Model	Size	Trim	LED Power	System Lumens	Driver	Beam	CCT	Reflector	Finish
DLN	4 4"	7 Rectangular Trim (IP44 Aperture)	LM08 COB 8W	375lm(@8W 3000K 8°)	E ON-OFF D 0-10V Dimming	S 8°	27 2700K 30 3000K 35 3500K 40 4000K 50 5000K	B Black S Specular W White	WT White BK Black
DLN	4 4"	7 Rectangular Trim (IP44 Aperture)	LM13 COB 13W LM18 COB 18W LM25 COB 25W	969lm(@13W 3000K 13°) 1135lm(@13W 3000K 19°) 61327lm(@13W 3000K 28°) 1268lm(@13W 3000K 36°) 1237lm(@13W 3000K 50°) 1309lm(@18W 3000K 13°) 1533lm(@18W 3000K 18°)	E ON-OFF D 0-10V Dimming	N 13° 1 19° 2 28° 3 36° 5 50°	27 2700K 30 3000K 35 3500K 40 4000K 50 5000K	B Black S Specular W White	WT White BK Black
DLN	4 4"	7 Rectangular Trim (IP44 Aperture)	LM25 COB 25W	1793lm(@18W 3000K 28°) 1714lm(@18W 3000K 36°) 1671lm(@18W 3000K 50°) 1716lm(@25W 3000K 13°) 2009lm(@25W 3000K 18°) 2351lm(@25W 3000K 28°) 2246lm(@25W 3000K 36°) 2190lm(@25W 3000K 50°)	A DALI N No Driver	N 13° 1 19° 2 28° 3 36° 5 50°	27 2700K 30 3000K 35 3500K 40 4000K 50 5000K	B Black S Specular W White	WT White BK Black

Example : DLN47-LM18E-230SWT

Product Parameters



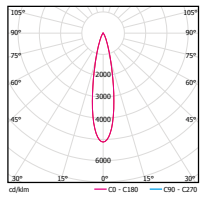
Model	Size	Trim	LED Power	System Lumens	Driver	Beam	CCT	Reflector	Finish
DLN	4	4"	8 Rectangular Trim (IP44 Aperture)	LM08 COB 8W	375lm(@8W 3000K 8°)	E ON-OFF D 0-10V Dimming	S 8° 27 2700K 30 3000K 35 3500K 40 4000K 50 5000K	B Black S Specular W White	WT White BK Black
DLN	4	4"	8 Rectangular Trim (IP44 Aperture)	LM13 COB 13W LM18 COB 18W LM25 COB 25W	969lm(@13W 3000K 13°) 1135lm(@13W 3000K 19°) 61327lm(@13W 3000K 28°) 1268lm(@13W 3000K 36°) 1237lm(@13W 3000K 50°) 1309lm(@18W 3000K 13°) 1533lm(@18W 3000K 18°) 1793lm(@18W 3000K 28°) 1714lm(@18W 3000K 36°) 1671lm(@18W 3000K 50°) 1716lm(@25W 3000K 13°) 2009lm(@25W 3000K 18°) 2351lm(@25W 3000K 28°) 2246lm(@25W 3000K 36°) 2190lm(@25W 3000K 50°)	E ON-OFF D 0-10V Dimming	N 13° 1 19° 2 28° 3 36° 5 50° 27 2700K 30 3000K 35 3500K 40 4000K 50 5000K	B Black S Specular W White	WT White BK Black
DLN	4	4"	8 Rectangular Trim (IP44 Aperture)	LM25 COB 25W	1793lm(@18W 3000K 28°) 1714lm(@18W 3000K 36°) 1671lm(@18W 3000K 50°) 1716lm(@25W 3000K 13°) 2009lm(@25W 3000K 18°) 2351lm(@25W 3000K 28°) 2246lm(@25W 3000K 36°) 2190lm(@25W 3000K 50°)	A DALI N No Driver	N 13° 1 19° 2 28° 3 36° 5 50° 27 2700K 30 3000K 35 3500K 40 4000K 50 5000K	B Black S Specular W White	WT White BK Black

Example : DLN48-LM18E-230SWT

Light Distribution

DLN43

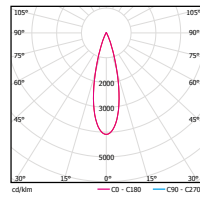
DLN43-LM25E-130SWT



0° Aiming Angle

D(M)	LUX	W	L
1	10294	0.4	0.4
2	2574	0.8	0.8
3	1144	1.1	1.1
4	643	1.5	1.5

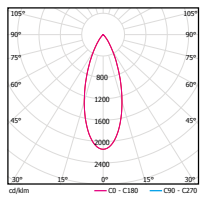
DLN43-LM25E-230SWT



0° Aiming Angle

D(M)	LUX	W	L
1	9615	0.5	0.5
2	2404	1.0	1.0
3	1068	1.5	1.5
4	601	2.0	2.0

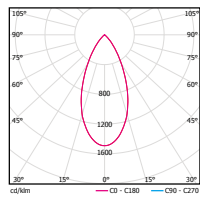
DLN43-LM25E-330SWT



0° Aiming Angle

D(M)	LUX	W	L
1	4821	0.7	0.7
2	1205	1.3	1.3
3	536	2.0	2.0
4	301	2.7	2.7

DLN43-LM25E-530SWT

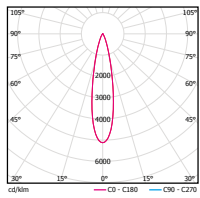


0° Aiming Angle

D(M)	LUX	W	L
1	3263	0.9	0.9
2	816	1.7	1.7
3	363	2.6	2.6
4	204	3.5	3.5

DLN44

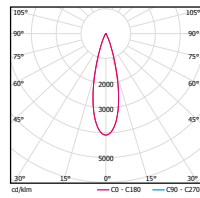
DLN44-LM25E-130SWT



0° Aiming Angle

D(M)	LUX	W	L
1	10294	0.4	0.4
2	2574	0.8	0.8
3	1144	1.1	1.1
4	643	1.5	1.5

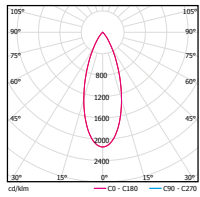
DLN44-LM25E-230SWT



0° Aiming Angle

D(M)	LUX	W	L
1	9615	0.5	0.5
2	2404	1.0	1.0
3	1068	1.5	1.5
4	601	2.0	2.0

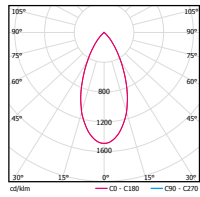
DLN44-LM25E-330SWT



0° Aiming Angle

D(M)	LUX	W	L
1	4821	0.7	0.7
2	1205	1.3	1.3
3	536	2.0	2.0
4	301	2.7	2.7

DLN44-LM25E-530SWT

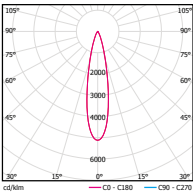


0° Aiming Angle

D(M)	LUX	W	L
1	3263	0.9	0.9
2	816	1.7	1.7
3	363	2.6	2.6
4	204	3.5	3.5

Light Distribution

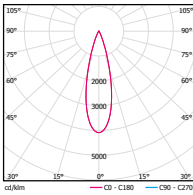
DLN47



DLN47-LM25E-130SWT

0° Aiming Angle

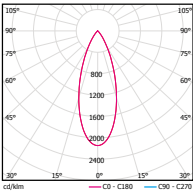
D(M)	LUX	W	L
1	10294	0.4	0.4
2	2574	0.8	0.8
3	1144	1.1	1.1
4	643	1.5	1.5



DLN47-LM25E-230SWT

0° Aiming Angle

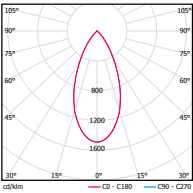
D(M)	LUX	W	L
1	9615	0.5	0.5
2	2404	1.0	1.0
3	1068	1.5	1.5
4	601	2.0	2.0



DLN47-LM25E-330SWT

0° Aiming Angle

D(M)	LUX	W	L
1	4821	0.7	0.7
2	1205	1.3	1.3
3	536	2.0	2.0
4	301	2.7	2.7

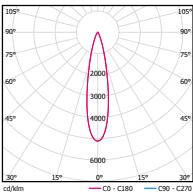


DLN47-LM25E-530SWT

0° Aiming Angle

D(M)	LUX	W	L
1	3263	0.9	0.9
2	816	1.7	1.7
3	363	2.6	2.6
4	204	3.5	3.5

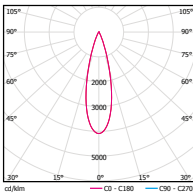
DLN47



DLN47-LM25E-130SWT

0° Aiming Angle

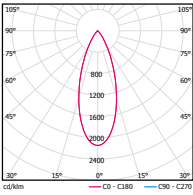
D(M)	LUX	W	L
1	10294	0.4	0.4
2	2574	0.8	0.8
3	1144	1.1	1.1
4	643	1.5	1.5



DLN47-LM25E-230SWT

0° Aiming Angle

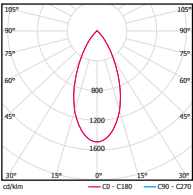
D(M)	LUX	W	L
1	9615	0.5	0.5
2	2404	1.0	1.0
3	1068	1.5	1.5
4	601	2.0	2.0



DLN47-LM25E-330SWT

0° Aiming Angle

D(M)	LUX	W	L
1	4821	0.7	0.7
2	1205	1.3	1.3
3	536	2.0	2.0
4	301	2.7	2.7



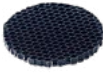
DLN47-LM25E-530SWT

0° Aiming Angle

D(M)	LUX	W	L
1	3263	0.9	0.9
2	816	1.7	1.7
3	363	2.6	2.6
4	204	3.5	3.5

Accessories

Lenses/Filters

Model	Honeycomb (CLASS I)
DLN43/DLN44/DLN47/DLN48	 LENS-16-HCL-ULTRA

注意：角度“S”/“N”/“1”出厂均自带蜂窝，其他角度需单独订购



南通大剧院
江苏，南通

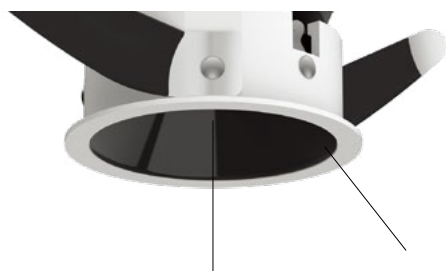


ELANA PRO



下照调角一体化

下照的稳定、调角的灵活，兼而有之



超大防眩光角

蜂窝 + 40°防眩光角反射器，双重保障，
提供极致舒适视觉体验

ELANA PRO ROUND TRIM DOWNLIGHT-DIRECTIONAL



DLH21



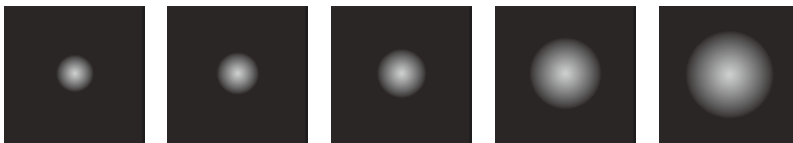
DLH32

Specifications



- 主体材质: 铝合金压铸灯身
- 光学系统: 透镜 + 反射器
- 表面处理: 静电粉末喷涂
- 投射方向:
 - DLH21: 水平 0° -360° 调节; 竖直 0° -25°调节
 - DLH31: 水平 0° -355° 调节; 竖直 0° -25°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: Ø55mm / Ø75mm
- 天花厚度: 5~15mm / 6mm-15mm
- 遮光角: 40°
- 光源类型: COB
- 光源色温、光源光通量:
 - 3000K 800lm 7W
 - 3000K 1150lm 10W
 - 3000K 1495lm 13W
- 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: 0.2Kg / 0.3Kg

Product Features/Optics



1 15°

2 24°

3 36°

4 45°

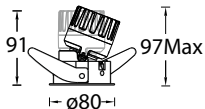
5 50°

Product Parameters



Model	Size	Trim	LED Power	System Lumens	Driver	Beam	CCT	Reflector	Finish
DLH21-LM07-E230SWT	2 2"	1 Round Trim	LM05 COB 5W LM07 COB 7W	323lm(@7W 3000K 15°) 519lm(@7W 3000K 24°) 515lm(@7W 3000K 36°) 564lm(@7W 3000K 50°)	E ON-OFF D 0-10V Dimming	1 15° 2 24° 3 36° 5 50°	27 2700K 30 3000K 40 4000K	B Black S Specular W White	WT White BK Black
DLH	2 2"	1 Round Trim	LM07 COB 7W		N No Driver A DALI	1 15° 2 24° 3 36° 5 50°	27 2700K 30 3000K 40 4000K	B Black S Specular	WT White

Example: DLH21-LM07-E230SWT
注: 15°出厂自带蜂窝, 其他角度不带



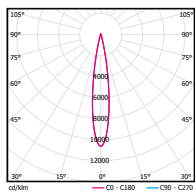
Model	Size	Trim	LED Power	System Lumens	Driver	Beam	CCT	Reflector	Finish
DLH31-LM07-E230SWT	3 3"	1 Round Trim	LM07 COB 7W LM10 COB 10W LM13 COB 13W	351lm(@7W 3000K 15°) 622lm(@7W 3000K 24°) 564lm(@7W 3000K 36°) 497lm(@7W 3000K 45°) 446lm(@10W 3000K 15°) 841lm(@10W 3000K 24°) 716lm(@10W 3000K 36°) 632lm(@10W 3000K 45°) 562lm(@13W 3000K 15°) 1059lm(@13W 3000K 24°) 902lm(@13W 3000K 36°) 497lm(@13W 3000K 45°)	E ON-OFF D 0-10V Dimming	1 15° 2 24° 3 36° 4 45°	27 2700K 30 3000K 40 4000K	B Black S Specular	WT White
DLH31	3 3"	1 Round Trim	LM13 COB 13W		N No Driver A DALI	1 15° 2 24° 3 36° 4 45°	27 2700K 30 3000K 40 4000K	B Black S Specular	WT White

Example: DLH31-LM07-E230SWT
注: 15°出厂自带蜂窝, 其他角度不带

Light Distribution

DLH21

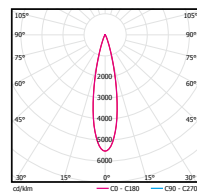
DLH21-LM07E-130SWT



0° Aiming Angle

D(M)	LUX	W	L
1	3439	0.3	0.3
2	860	0.6	0.6
3	382	0.9	0.9
4	215	1.2	1.2

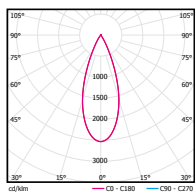
DLH21-LM07-E230SWT



0° Aiming Angle

D(M)	LUX	W	L
1	2866	0.4	0.4
2	717	0.8	0.8
3	318	1.2	1.2
4	179	1.6	1.6

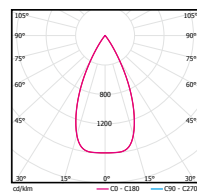
DLH21-LM07-E330SWT



0° Aiming Angle

D(M)	LUX	W	L
1	1304	0.7	0.7
2	326	1.3	1.3
3	145	2.0	2.0
4	82	2.7	2.7

DLH21-LM07-E530SWT

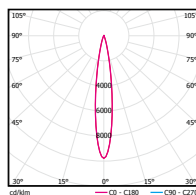


0° Aiming Angle

D(M)	LUX	W	L
1	898	0.9	0.9
2	225	1.8	1.8
3	100	2.8	2.8
4	56	3.7	3.7

DLH31

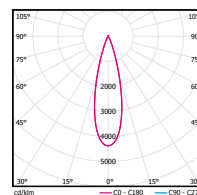
DLH31-LM13-E130SWT



0° Aiming Angle

D(M)	LUX	W	L
1	5501	0.3	0.3
2	1375	0.5	0.5
3	611	0.8	0.8
4	344	1.1	1.1

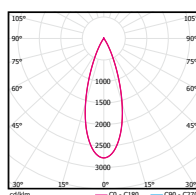
DLH31-LM13-E230SWT



0° Aiming Angle

D(M)	LUX	W	L
1	4631	0.5	0.5
2	1158	1.0	1.0
3	515	1.4	1.4
4	289	1.9	1.9

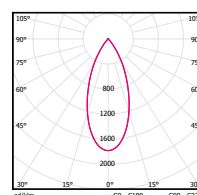
DLH31-LM13-E330SWT



0° Aiming Angle

D(M)	LUX	W	L
1	2508	0.6	0.6
2	627	1.2	1.2
3	279	1.8	1.8
4	157	2.4	2.4

DLH31-LM13-E430SWT



0° Aiming Angle

D(M)	LUX	W	L
1	1419	0.8	0.8
2	355	1.6	1.6
3	158	2.3	2.3
4	89	3.1	3.1

ELANA PRO ROUND TRIMLESS DOWNLIGHT-DIRECTIONAL



DLH22



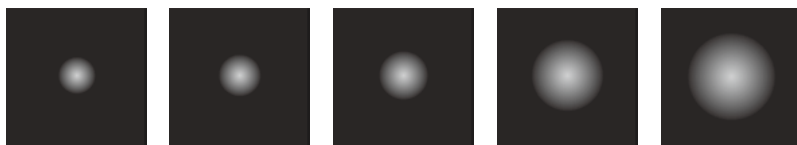
DLH32

Specifications



- 主体材质: 铝合金压铸灯身
- 光学系统: 透镜 + 反射器
- 表面处理: 静电粉末喷涂
- 投射方向:
 - DLH22: 水平 0° -360° 调节; 竖直 0° -25° 调节
 - DLH32: 水平 0° -355° 调节; 竖直 0° -25° 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: Ø60mm / Ø75mm
- 天花厚度: 5~15mm / 6mm-15mm
- 遮光角: 40°
- 光源类型: COB
- 光源色温、光源光通量:
 - 3000K 800lm 7W
 - 3000K 1150lm 10W
 - 3000K 1495lm 13W
- 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: 0.2Kg / 0.3Kg

Product Features/Optics



1 15°

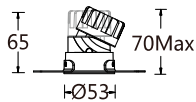
2 24°

3 36°

4 45°

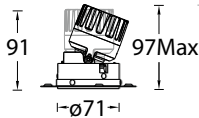
5 50°

Product Parameters



Model	Size	Trim	LED Power	System Lumens	Driver	Beam	CCT	Reflector	Finish		
DLH	2	2"	2	Round Trimless	LM05 COB 5W LM07 COB 7W	323lm(@7W 3000K 15°) 519lm(@7W 3000K 24°) 515lm(@7W 3000K 36°) 564lm(@7W 3000K 50°)	E ON-OFF D 0-10V Dimming	1 15°	27 2700K	B Black	WT White
								2 24°	30 3000K	S Specular	BK Black
								3 36°	40 4000K	W White	
								5 50°			
DLH	2	2"	2	Round Trimless	LM07 COB 7W		N No Driver A DALI	1 15°	27 2700K	B Black	WT White
								2 24°	30 3000K	S Specular	
								3 36°	40 4000K	W White	
								5 50°			

Example:DLH22-LM07-E230SWT
注:15°出厂自带蜂窝, 其他角度不带



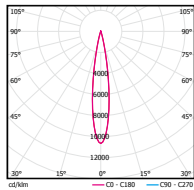
Model	Size	Trim	LED Power	System Lumens	Driver	Beam	CCT	Reflector	Finish		
DLH	3	3"	2	Round Trimless	LM07 COB 7W LM10 COB 10W LM13 COB 13W	351lm(@7W 3000K 15°) 622lm(@7W 3000K 24°) 564lm(@7W 3000K 36°) 497lm(@7W 3000K 45°) 446lm(@10W 3000K 15°) 841lm(@10W 3000K 24°) 716lm(@10W 3000K 36°) 632lm(@10W 3000K 45°) 562lm(@13W 3000K 15°) 1059lm(@13W 3000K 24°) 902lm(@13W 3000K 36°) 497lm(@13W 3000K 45°)	E ON-OFF	1 15°	27 2700K	B Black	WT White
							D 0-10V Dimming	2 24°	30 3000K	S Specular	
								3 36°	40 4000K		
								4 45°			
DLH	3	3"	2	Round Trimless	LM13 COB 13W	716lm(@10W 3000K 36°) 632lm(@10W 3000K 45°) 562lm(@13W 3000K 15°) 1059lm(@13W 3000K 24°) 902lm(@13W 3000K 36°) 497lm(@13W 3000K 45°)	N No Driver	1 15°	27 2700K	B Black	WT White
							A DALI	2 24°	30 3000K	S Specular	
								3 36°	40 4000K		
								4 45°			

Example: DLH32-LM07-E230SWT
注:15°出厂自带蜂窝, 其他角度不带

Light Distribution

DLH22

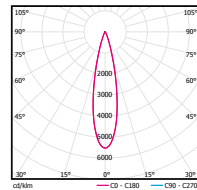
DLH22-LM07E-130SWT



0° Aiming Angle

D(M)	LUX	W	L
1	3439	0.3	0.3
2	860	0.6	0.6
3	382	0.9	0.9
4	215	1.2	1.2

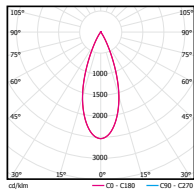
DLH22-LM07-E230SWT



0° Aiming Angle

D(M)	LUX	W	L
1	2866	0.4	0.4
2	717	0.8	0.8
3	318	1.2	1.2
4	179	1.6	1.6

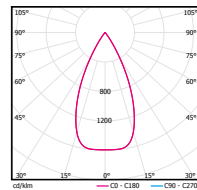
DLH22-LM07-E330SWT



0° Aiming Angle

D(M)	LUX	W	L
1	1304	0.7	0.7
2	326	1.3	1.3
3	145	2.0	2.0
4	82	2.7	2.7

DLH22-LM07-E430SWT

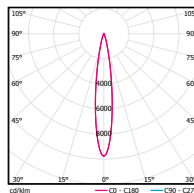


0° Aiming Angle

D(M)	LUX	W	L
1	898	0.9	0.9
2	225	1.8	1.8
3	100	2.8	2.8
4	56	3.7	3.7

DLH32

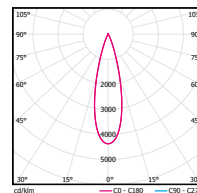
DLH32-LM13-E130SWT



0° Aiming Angle

D(M)	LUX	W	L
1	5501	0.3	0.3
2	1375	0.5	0.5
3	611	0.8	0.8
4	344	1.1	1.1

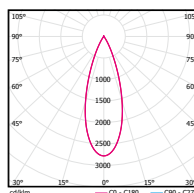
DLH32-LM13-E230SWT



0° Aiming Angle

D(M)	LUX	W	L
1	4631	0.5	0.5
2	1158	1.0	1.0
3	515	1.4	1.4
4	289	1.9	1.9

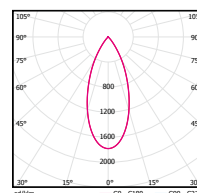
DLH32-LM13-E330SWT



0° Aiming Angle

D(M)	LUX	W	L
1	2508	0.6	0.6
2	627	1.2	1.2
3	279	1.8	1.8
4	157	2.4	2.4

DLH32-LM13-E430SWT



0° Aiming Angle

D(M)	LUX	W	L
1	1419	0.8	0.8
2	355	1.6	1.6
3	158	2.3	2.3
4	89	3.1	3.1

ELANA PRO SQUARE TRIM DOWNLIGHT-DIRECTIONAL



DLH25



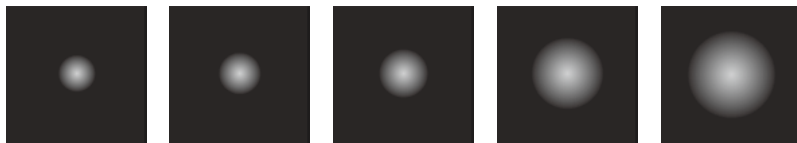
DLH35

Specifications



- 主体材质: 铝合金压铸灯身
- 光学系统: 透镜 + 反射器
- 表面处理: 静电粉末喷涂
- 投射方向:
 - DLH25: 水平 0° -360° 调节; 竖直 0° -25° 调节
 - DLH35: 水平 0° -355° 调节; 竖直 0° -25° 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: □ 55*55mm / □ 75*75mm
- 天花厚度: 5~15mm / 6mm-15mm
- 遮光角: 40°
- 光源类型: COB
- 光源色温、光源光通量: 3000K 800lm 7W
3000K 1150lm 10W
3000K 1495lm 13W
- 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: 0.2Kg / 0.3Kg

Product Features/Optics



N 15°

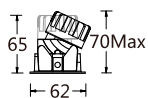
2 24°

3 36°

4 45°

5 50°

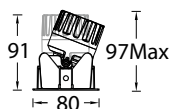
Product Parameters



Model	Size	Trim	LED Power	System Lumens	Driver	Beam	CCT	Reflector	Finish						
DLH	2	2"	5	Rectangular Trim	LM05 COB 5W LM07 COB 7W	323lm(@7W 3000K 15°) 519lm(@7W 3000K 24°) 515lm(@7W 3000K 36°) 564lm(@7W 3000K 50°)	E ON-OFF D 0-10V Dimming	1	15°	27	2700K	B	Black	WT	White
								2	24°	30	3000K	S	Specular	BK	Black
								3	36°	40	4000K	W	White		
								5	50°						
DLH	2	2"	5	Rectangular Trim	LM07 COB 7W		N No Driver A DALI	1	15°	27	2700K	B	Black	WT	White
								2	24°	30	3000K	S	Specular		
								3	36°	40	4000K	W	White		
								5	50°						

Example: DLH25-LM07-E230SWT

注: 15°出厂自带蜂窝, 其他角度不带



Model	Size	Trim	LED Power	System Lumens	Driver	Beam	CCT	Reflector	Finish	
DLH	3	3"	5 Rectangular Trim	LM07 COB 7W LM10 COB 10W LM13 COB 13W	351lm(@7W 3000K 15°) 622lm(@7W 3000K 24°) 564lm(@7W 3000K 36°) 497lm(@7W 3000K 45°) 446lm(@10W 3000K 15°) 841lm(@10W 3000K 24°) 716lm(@10W 3000K 36°) 632lm(@10W 3000K 45°) 562lm(@13W 3000K 15°) 1059lm(@13W 3000K 24°) 902lm(@13W 3000K 36°) 497lm(@13W 3000K 45°)	E ON-OFF D 0-10V Dimming	1 15° 2 24° 3 36° 4 45°	27 2700K 30 3000K 40 4000K	B Black S Specular	WT White
DLH	3	3"	5 Rectangular Trim	LM13 COB 13W	N No Driver A DALI	1 15° 2 24° 3 36° 4 45°	27 2700K 30 3000K 40 4000K	B Black S Specular	WT White	

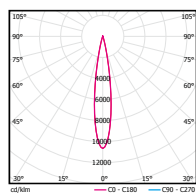
Example: DLH35-LM10-E230SWT

注: 15°出厂自带蜂窝, 其他角度不带

Light Distribution

DLH25

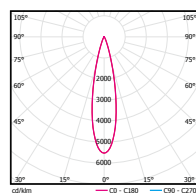
DLH25-LM07E-130SWT



0° Aiming Angle

D(M)	LUX	W	L
1	3439	0.3	0.3
2	860	0.6	0.6
3	382	0.9	0.9
4	215	1.2	1.2

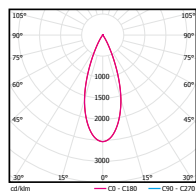
DLH25-LM07-E230SWT



0° Aiming Angle

D(M)	LUX	W	L
1	2866	0.4	0.4
2	717	0.8	0.8
3	318	1.2	1.2
4	179	1.6	1.6

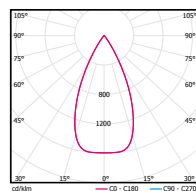
DLH25-LM07-E330SWT



0° Aiming Angle

D(M)	LUX	W	L
1	1304	0.7	0.7
2	326	1.3	1.3
3	145	2.0	2.0
4	82	2.7	2.7

DLH25-LM07-E430SWT

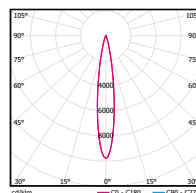


0° Aiming Angle

D(M)	LUX	W	L
1	898	0.9	0.9
2	225	1.8	1.8
3	100	2.8	2.8
4	56	3.7	3.7

DLH35

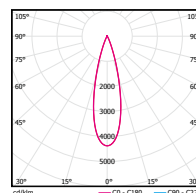
DLH35-LM13-E130SWT



0° Aiming Angle

D(M)	LUX	W	L
1	5501	0.3	0.3
2	1375	0.5	0.5
3	611	0.8	0.8
4	344	1.1	1.1

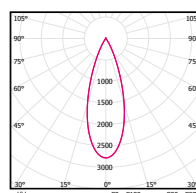
DLH35-LM13-E230SWT



0° Aiming Angle

D(M)	LUX	W	L
1	4631	0.5	0.5
2	1158	1.0	1.0
3	515	1.4	1.4
4	289	1.9	1.9

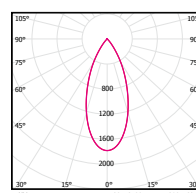
DLH35-LM13-E330SWT



0° Aiming Angle

D(M)	LUX	W	L
1	2508	0.6	0.6
2	627	1.2	1.2
3	279	1.8	1.8
4	157	2.4	2.4

DLH35-LM13-E430SWT



0° Aiming Angle

D(M)	LUX	W	L
1	1419	0.8	0.8
2	355	1.6	1.6
3	158	2.3	2.3
4	89	3.1	3.1

ELANA PRO SQUARE TRIMLESS DOWNLIGHT-DIRECTIONAL



DLH26



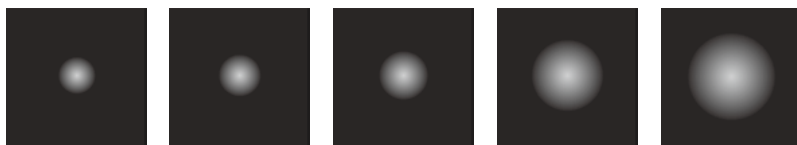
DLH36

Specifications



- 主体材质: 铝合金压铸灯身
- 光学系统: 透镜 + 反射器
- 表面处理: 静电粉末喷涂
- 投射方向:
 - DLH26: 水平 0° -360° 调节; 竖直 0° -25° 调节
 - DLH36: 水平 0° -355° 调节; 竖直 0° -25° 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: □ 60*53mm / □ 77*74mm
- 天花厚度: 5~15mm / 6mm-15mm
- 遮光角: 40°
- 光源类型: COB
- 光源色温、光源光通量:
 - 3000K 800lm 7W
 - 3000K 1150lm 10W
 - 3000K 1495lm 13W
- 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: 0.2Kg / 0.3Kg

Product Features/Optics



N 15°

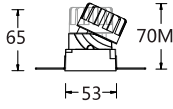
2 24°

3 36°

4 45°

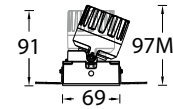
5 50°

Product Parameters

	Model	Size	Trim	LED Power	System Lumens	Driver	Beam	CCT	Reflector	Finish
	DLH	2	2"	6 Rectangular Trimless	LM05 COB 5W LM07 COB 7W	E ON-OFF D 0-10V Dimming	1 15° 2 24° 3 36° 5 50°	27 2700K 30 3000K 40 4000K	B Black S Specular W White	WT White BK Black
	DLH	2	2"	6 Rectangular Trimless	LM07 COB 7W	N No Driver A DALI	1 15° 2 24° 3 36° 5 50°	27 2700K 30 3000K 40 4000K	B Black S Specular W White	WT White

Example: DLH26-LM07-E230SWT

注: 15°出厂自带蜂窝, 其他角度不带

	Model	Size	Trim	LED Power	System Lumens	Driver	Beam	CCT	Reflector	Finish
	DLH	3	3"	6 Rectangular Trimless	LM07 COB 7W LM10 COB 10W LM13 COB 13W	E ON-OFF D 0-10V Dimming	1 15° 2 24° 3 36° 4 45°	27 2700K 30 3000K 40 4000K	B Black S Specular	WT White
	DLH	3	3"	6 Rectangular Trimless	LM13 COB 13W	N No Driver A DALI	1 15° 2 24° 3 36° 4 45°	27 2700K 30 3000K 40 4000K	B Black S Specular	WT White

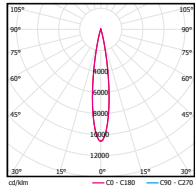
Example: DLH36-LM10-E230SWT

注: 15°出厂自带蜂窝, 其他角度不带

Light Distribution

DLH26

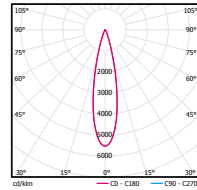
DLH26-LM07E-130SWT



0° Aiming Angle

D(M)	LUX	W	L
1	3439	0.3	0.3
2	860	0.6	0.6
3	382	0.9	0.9
4	215	1.2	1.2

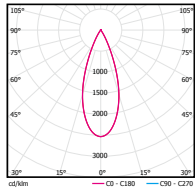
DLH26-LM07-E230SWT



0° Aiming Angle

D(M)	LUX	W	L
1	2866	0.4	0.4
2	717	0.8	0.8
3	318	1.2	1.2
4	179	1.6	1.6

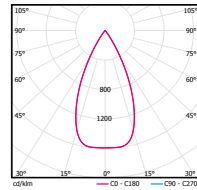
DLH26-LM07-E330SWT



0° Aiming Angle

D(M)	LUX	W	L
1	1304	0.7	0.7
2	326	1.3	1.3
3	145	2.0	2.0
4	82	2.7	2.7

DLH26-LM07-E430SWT

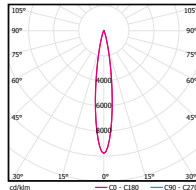


0° Aiming Angle

D(M)	LUX	W	L
1	898	0.9	0.9
2	225	1.8	1.8
3	100	2.8	2.8
4	56	3.7	3.7

DLH36

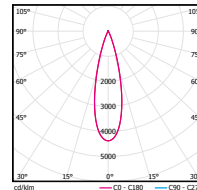
DLH36-LM13-E130SWT



0° Aiming Angle

D(M)	LUX	W	L
1	5501	0.3	0.3
2	1375	0.5	0.5
3	611	0.8	0.8
4	344	1.1	1.1

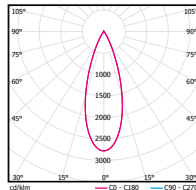
DLH36-LM13-E230SWT



0° Aiming Angle

D(M)	LUX	W	L
1	4631	0.5	0.5
2	1158	1.0	1.0
3	515	1.4	1.4
4	289	1.9	1.9

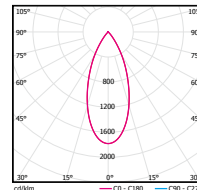
DLH36-LM13-E330SWT



0° Aiming Angle

D(M)	LUX	W	L
1	2508	0.6	0.6
2	627	1.2	1.2
3	279	1.8	1.8
4	157	2.4	2.4

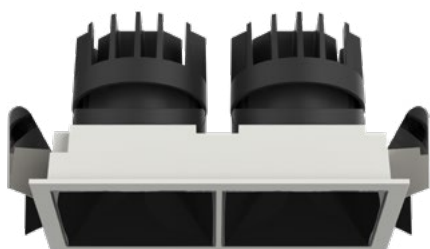
DLH36-LM13-E430SWT



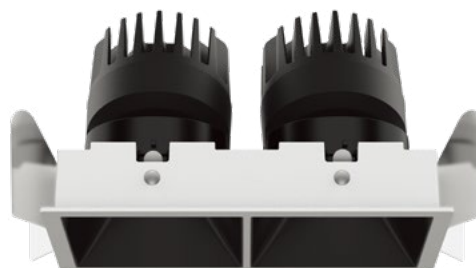
0° Aiming Angle

D(M)	LUX	W	L
1	1419	0.8	0.8
2	355	1.6	1.6
3	158	2.3	2.3
4	89	3.1	3.1

ELANA PRO MULTIPLE SQUARE TRIM DOWNLIGHT-DIRECTIONAL



MTH25



MTH35

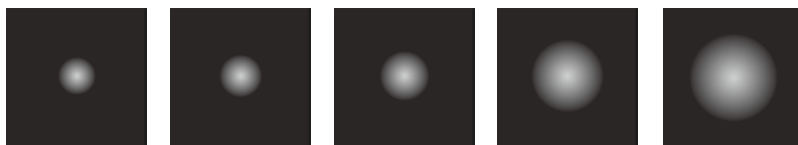
Specifications



- 主体材质: 铝合金压铸灯身
- 光学系统: 透镜 + 反射器
- 表面处理: 静电粉末喷涂
- 投射方向:
 - MTH25: 水平 0° -360° 调节; 竖直 0° -25°调节
 - MTH35: 水平 0° -355° 调节; 竖直 0° -25°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: □ 112*55mm / □ 146*74mm
- 天花厚度: 5~15mm / 6mm-25mm
- 遮光角: 40°
- 光源类型: COB
- 光源色温、光源光通量: 3000K 800lm 7W
3000K 1150lm 10W
3000K 1495lm 13W
- 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: 0.4Kg / 0.7Kg

Product Features/Optics



N 15°

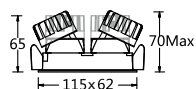
2 24°

3 36°

4 45°

5 50°

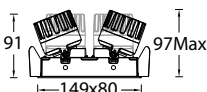
Product Parameters



Model	Size	Trim	LED Power	System Lumens	Driver	Beam	CCT	Reflector	Finish
MTH	2	2"	5 Rectangular Trim	205 COB 2*5W 207 COB 2*7W		1 15° 2 24° 3 36° 5 50°	27 2700K 30 3000K 40 4000K	B Black S Specular W White	WT White BK Black
MTH	2	2"	5 Rectangular Trim	207 COB 2*7W	N No Driver A DALI	1 15° 2 24° 3 36° 5 50°	27 2700K 30 3000K 40 4000K	B Black S Specular W White	WT White

Example: MTH25-207-E230SWT

注: 15°出厂自带蜂窝, 其他角度不带



Model	Size	Trim	LED Power	System Lumens	Driver	Beam	CCT	Reflector	Finish
MTH	3	3"	5 Rectangular Trim	207 COB 2*7W 210 COB 2*10W 213 COB 2*13W		1 15° 2 24° 3 36° 4 45°	27 2700K 30 3000K 40 4000K	B Black S Specular	WT White
MTH	3	3"	5 Rectangular Trim	213 COB 2*13W	N No Driver A DALI	1 15° 2 24° 3 36° 4 45°	27 2700K 30 3000K 40 4000K	B Black S Specular	WT White

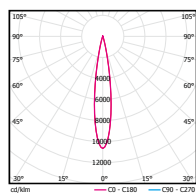
Example: MTH35-210-E230SWT

注: 15°出厂自带蜂窝, 其他角度不带

Light Distribution

MTH25

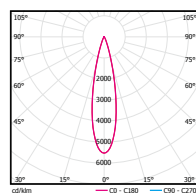
MTH25-207E-130SWT



0° Aiming Angle

D(M)	LUX	W	L
1	3439	0.3	0.3
2	860	0.6	0.6
3	382	0.9	0.9
4	215	1.2	1.2

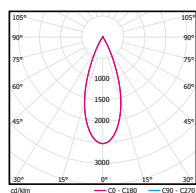
MTH25-207-E230SWT



0° Aiming Angle

D(M)	LUX	W	L
1	2866	0.4	0.4
2	717	0.8	0.8
3	318	1.2	1.2
4	179	1.6	1.6

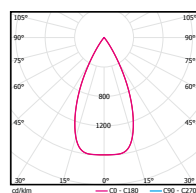
MTH25-207-E330SWT



0° Aiming Angle

D(M)	LUX	W	L
1	1304	0.7	0.7
2	326	1.3	1.3
3	145	2.0	2.0
4	82	2.7	2.7

MTH25-207-E430SWT

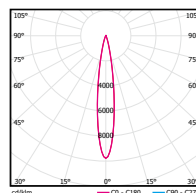


0° Aiming Angle

D(M)	LUX	W	L
1	898	0.9	0.9
2	225	1.8	1.8
3	100	2.8	2.8
4	56	3.7	3.7

MTH35

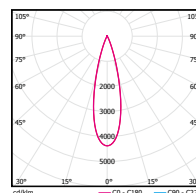
MTH35-213-E130SWT



0° Aiming Angle

D(M)	LUX	W	L
1	5501	0.3	0.3
2	1375	0.5	0.5
3	611	0.8	0.8
4	344	1.1	1.1

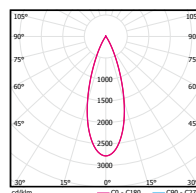
MTH35-213-E230SWT



0° Aiming Angle

D(M)	LUX	W	L
1	4631	0.5	0.5
2	1158	1.0	1.0
3	515	1.4	1.4
4	289	1.9	1.9

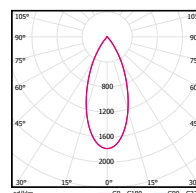
MTH35-213-E330SWT



0° Aiming Angle

D(M)	LUX	W	L
1	2508	0.6	0.6
2	627	1.2	1.2
3	279	1.8	1.8
4	157	2.4	2.4

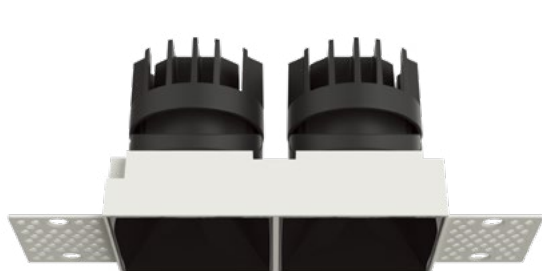
MTH35-213-E430SWT



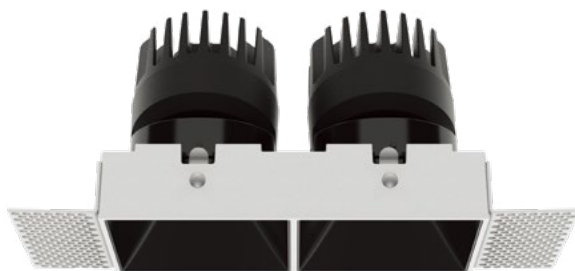
0° Aiming Angle

D(M)	LUX	W	L
1	1419	0.8	0.8
2	355	1.6	1.6
3	158	2.3	2.3
4	89	3.1	3.1

ELANA PRO MULTIPLE SQUARE TRIMLESS DOWNLIGHT-DIRECTIONAL



MTH26



MTH36

Specifications



· 主体材质: 铝合金压铸灯身

· 光学系统: 透镜 + 反射器

· 表面处理: 静电粉末喷涂

· 投射方向:

MTH26: 水平 0° -360° 调节; 竖直 0° -25°调节

MTH36: 水平 0° -355° 调节; 竖直 0° -25°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: □ 116*53mm / □ 146*72 mm

· 天花厚度: 5~15mm / 6mm-25mm

· 遮光角: 40°

· 光源类型: COB

· 光源色温、光源光通量: 3000K 800lm 7W

3000K 1150lm 10W

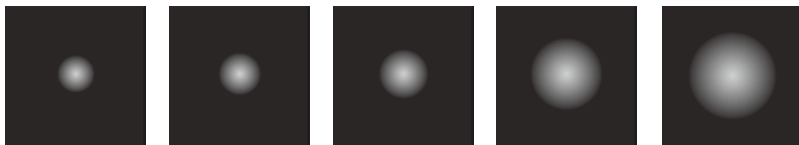
3000K 1495lm 13W

· 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 / 0.7Kg

Product Features/Optics



N 15°

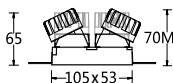
2 24°

3 36°

4 45°

5 50°

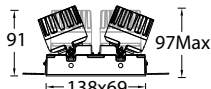
Product Parameters



Model	Size	Trim	LED Power		System Lumens	Driver	Beam	CCT	Reflector	Finish
MTH	2	2"	6 Rectangular Trimless	205 COB 2*5W 207 COB 2*7W	2*323lm(@7W 3000K 15°) 2*519lm(@7W 3000K 24°) 2*515lm(@7W 3000K 36°) 2*564lm(@7W 3000K 50°)	E ON-OFF D 0-10V Dimming	1 15°	27 2700K 30 3000K 40 4000K	B Black S Specular W White	WT White BK Black
							2 24°			
							3 36°			
							5 50°			
MTH	2	2"	6 Rectangular Trimless	207 COB 2*7W		N No Driver A DALI	1 15°	27 2700K 30 3000K 40 4000K	B Black S Specular W White	WT White
							2 24°			
							3 36°			
							5 50°			

Example: MTH26-207-E230SWT

注:15°出厂自带蜂窝, 其他角度不带



Model	Size	Trim	LED Power	System Lumens	Driver	Beam	CCT	Reflector	Finish	
MTH	3	3"	6 Rectangular Trimless	207 COB 2*7W 210 COB 2*10W 213 COB 2*13W	2*351lm(@7W 3000K 15°) 2*622lm(@7W 3000K 24°) 2*564lm(@7W 3000K 36°) 2*497lm(@7W 3000K 45°) 2*446lm(@10W 3000K 15°) 2*841lm(@10W 3000K 24°)	E ON-OFF	1 15°	27 2700K	B Black	WT White
						D 0-10V Dimming	2 24°	30 3000K	S Specular	
							3 36°	40 4000K		
							4 45°			
MTH	3	3"	6 Rectangular Trimless	213 COB 2*13W	2*716lm(@10W 3000K 36°) 2*632lm(@10W 3000K 45°) 2*562lm(@13W 3000K 15°) 2*1059lm(@13W 3000K 24°) 2*902lm(@13W 3000K 36°) 2*497lm(@13W 3000K 45°)	N No Driver	1 15°	27 2700K	B Black	WT White
						A DALI	2 24°	30 3000K	S Specular	
							3 36°	40 4000K		
							4 45°			

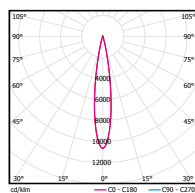
Example: MTH36-210-E230SWT

注:15°出厂自带蜂窝, 其他角度不带

Light Distribution

MTH26

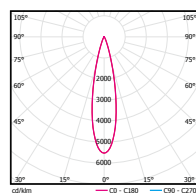
MTH26-207E-130SWT



0° Aiming Angle

D(M)	LUX	W	L
1	3439	0.3	0.3
2	860	0.6	0.6
3	382	0.9	0.9
4	215	1.2	1.2

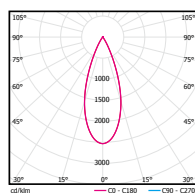
MTH26-207-E230SWT



0° Aiming Angle

D(M)	LUX	W	L
1	2866	0.4	0.4
2	717	0.8	0.8
3	318	1.2	1.2
4	179	1.6	1.6

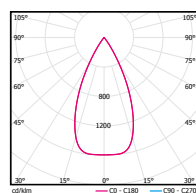
MTH26-207-E330SWT



0° Aiming Angle

D(M)	LUX	W	L
1	1304	0.7	0.7
2	326	1.3	1.3
3	145	2.0	2.0
4	82	2.7	2.7

MTH26-207-E430SWT

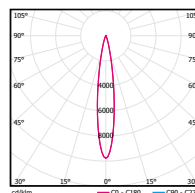


0° Aiming Angle

D(M)	LUX	W	L
1	898	0.9	0.9
2	225	1.8	1.8
3	100	2.8	2.8
4	56	3.7	3.7

MTH36

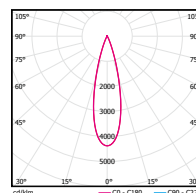
MTH36-213-E130SWT



0° Aiming Angle

D(M)	LUX	W	L
1	5501	0.3	0.3
2	1375	0.5	0.5
3	611	0.8	0.8
4	344	1.1	1.1

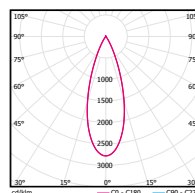
MTH36-213-E230SWT



0° Aiming Angle

D(M)	LUX	W	L
1	4631	0.5	0.5
2	1158	1.0	1.0
3	515	1.4	1.4
4	289	1.9	1.9

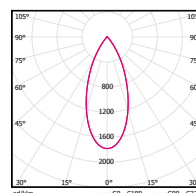
MTH36-213-E330SWT



0° Aiming Angle

D(M)	LUX	W	L
1	2508	0.6	0.6
2	627	1.2	1.2
3	279	1.8	1.8
4	157	2.4	2.4

MTH36-213-E430SWT



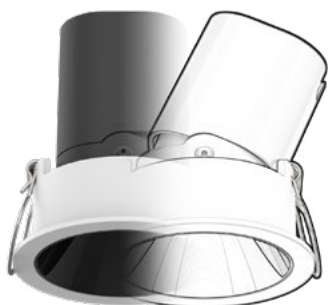
0° Aiming Angle

D(M)	LUX	W	L
1	1419	0.8	0.8
2	355	1.6	1.6
3	158	2.3	2.3
4	89	3.1	3.1





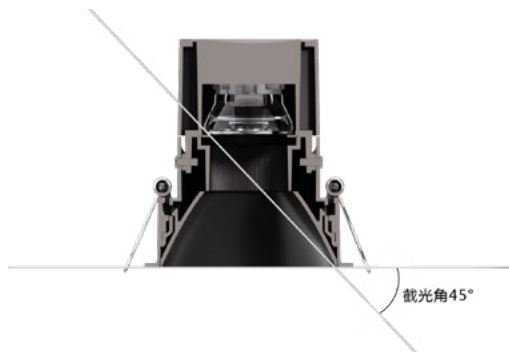
BLOOM



下照调角一体式，
支持垂直 0-25°精准调节



分体式设计
内置便利拉环



深度防眩，截光角 45°，
防眩更极致

BLOOM



DDW21



DDW31



DDW41

Specifications



- 主体材质: 铝合金压铸灯体
- 光学系统: 透镜 + 防眩反射器
- 表面处理: 静电粉末喷涂
- 投射方向: 水平 0° -355°调节; 垂直 0° -25°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: Ø55mm / Ø75mm / Ø100mm
- 天花厚度: 5mm-15mm / 5mm-15mm / 5mm-25mm
- 遮光角: 45°
- 光源类型: COB
- 光源色温、光源光通量:
 - DDW21 3000K: 557lm 4W / 800lm 7W
 - DDW31 3000K: 800lm 7W / 1150lm 10W / 1495lm 13W
 - DDW41 3000K: 1645lm 13W / 2200lm 18W
- 光源寿命: >36000h-L70 /B10-Ta25°C (LM-80/TM-21)
- 光源色容差: 3 SDCM
- 产品重量: 0.12kg / 0.24kg / 0.44kg

Product Features/Optics



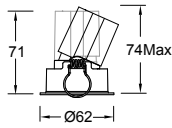
1 15°

2 24°

3 36°

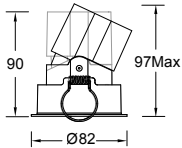
5 50°

Product Parameters



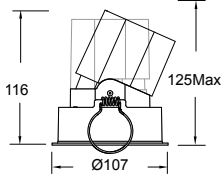
Model	Size	Trim	LED Power	System Lumens	Driver	Beam	CCT	Reflector	Finish
DDW	2 2"	1 Round Trim	LM04 COB 4W	267lm(@4W 3000K 15°)	E ON-OFF D 0-10V Dimming	1 15° 2 24° 3 36° 5 50°	27 2700K 30 3000K 35 3500K 40 4000K 50 5000K	B Black S Specular	WT White BK Black
			LM07 COB 7W	330lm(@4W 3000K 24°) 372lm(@4W 3000K 36°) 398lm(@4W 3000K 50°) 328lm(@7W 3000K 15°) 381lm(@7W 3000K 24°) 438lm(@7W 3000K 36°) 469lm(@7W 3000K 50°)					
			LM07 COB 7W	328lm(@7W 3000K 15°) 381lm(@7W 3000K 24°) 438lm(@7W 3000K 36°) 469lm(@7W 3000K 50°)	N No Driver				

Example : DDW21-LM07E-130SWT



Model	Size	Trim	LED Power	System Lumens	Driver	Beam	CCT	Reflector	Finish
DDW	3 3"	1 Round Trim	LM07 COB 7W	435lm(@7W 3000K 15°)	E ON-OFF D 0-10V Dimming	1 15° 2 24° 3 36° 5 50°	27 2700K 30 3000K 35 3500K 40 4000K 50 5000K	B Black S Specular	WT White BK Black
			LM10 COB 10W	548lm(@7W 3000K 24°)					
			LM13 COB 13W	564lm(@7W 3000K 36°) 404lm(@7W 3000K 50°) 554lm(@10W 3000K 15°) 681lm(@10W 3000K 24°) 715lm(@10W 3000K 36°) 506lm(@10W 3000K 50°) 672lm(@13W 3000K 15°) 832lm(@13W 3000K 24°) 809lm(@13W 3000K 36°) 571lm(@13W 3000K 50°)					
			LM13 COB 13W	672lm(@13W 3000K 15°) 832lm(@13W 3000K 24°) 809lm(@13W 3000K 36°) 571lm(@13W 3000K 50°)	N No Driver				

Example : DDW31-LM07E-130SWT

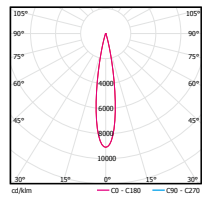


Model	Size	Trim	LED Power	System Lumens	Driver	Beam	CCT	Reflector	Finish
DDW	4 4"	1 Round Trim	LM13 COB 13W	874lm(@13W 3000K 15°)	E ON-OFF D 0-10V Dimming	1 15° 2 24° 3 36° 5 50°	27 2700K 30 3000K 35 3500K 40 4000K 50 5000K	B Black S Specular	WT White BK Black
			LM18 COB 18W	1286lm(@13W 3000K 24°) 1299lm(@13W 3000K 36°) 1168lm(@13W 3000K 50°) 1196lm(@13W 3000K 15°) 1674lm(@13W 3000K 24°) 11590lm(@13W 3000K 36°) 1551lm(@13W 3000K 50°)					
			LM18 COB 18W	1196lm(@13W 3000K 15°) 1674lm(@13W 3000K 24°) 11590lm(@13W 3000K 36°) 1551lm(@13W 3000K 50°)	N No Driver				

Example : DDW41-LM13E-130SWT

Light Distribution

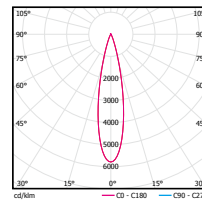
DDW21



DDW21-LM07E-130SWT

0° Aiming Angle

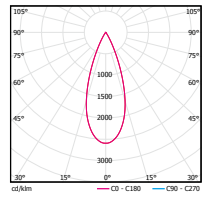
D(M)	LUX	W	L
1	3078	0.3	0.3
2	770	0.6	0.6
3	342	0.8	0.8
4	192	1.1	1.1



DDW21-LM07E-230SWT

0° Aiming Angle

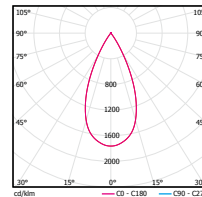
D(M)	LUX	W	L
1	2276	0.4	0.4
2	569	0.8	0.8
3	253	1.2	1.2
4	142	1.6	1.6



DDW21-LM07E-330SWT

0° Aiming Angle

D(M)	LUX	W	L
1	1238	0.7	0.7
2	310	1.3	1.3
3	138	2.0	2.0
4	77	2.7	2.7

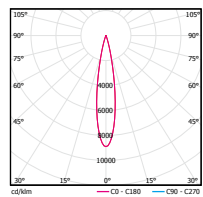


DDW21-LM07E-530SWT

0° Aiming Angle

D(M)	LUX	W	L
1	988	0.9	0.9
2	247	1.7	1.7
3	110	2.6	2.6
4	62	3.5	3.5

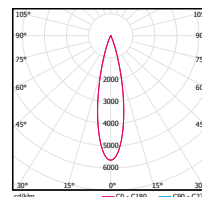
DDW31



DDW31-LM13E-130SWT

0° Aiming Angle

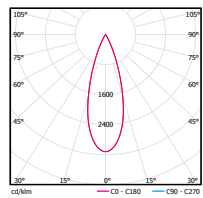
D(M)	LUX	W	L
1	5975	0.3	0.3
2	1494	0.6	0.6
3	664	0.8	0.8
4	373	1.1	1.1



DDW31-LM13E-230SWT

0° Aiming Angle

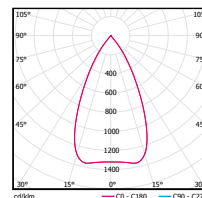
D(M)	LUX	W	L
1	4752	0.4	0.4
2	1188	0.8	0.8
3	528	1.2	1.2
4	297	1.6	1.6



DDW31-LM13E-330SWT

0° Aiming Angle

D(M)	LUX	W	L
1	2546	0.6	0.6
2	637	1.2	1.2
3	283	1.8	1.8
4	159	2.4	2.4

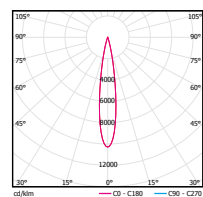


DDW31-LM13E-530SWT

0° Aiming Angle

D(M)	LUX	W	L
1	812	1.0	1.0
2	203	2.0	2.0
3	90	2.9	2.9
4	51	3.9	3.9

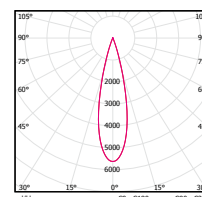
DDW41



DDW41-LM18E-130SWT

0° Aiming Angle

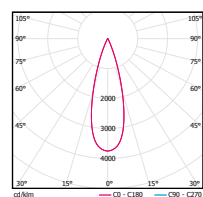
D(M)	LUX	W	L
1	12401	0.3	0.3
2	3100	0.6	0.6
3	1378	0.8	0.8
4	775	1.1	1.1



DDW41-LM18E-230SWT

0° Aiming Angle

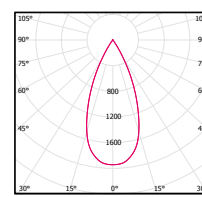
D(M)	LUX	W	L
1	9467	0.4	0.4
2	2367	0.9	0.9
3	1052	1.3	1.3
4	592	1.7	1.7



DDW41-LM18E-330SWT

0° Aiming Angle

D(M)	LUX	W	L
1	6039	0.6	0.6
2	1510	1.2	1.2
3	671	1.8	1.8
4	377	2.4	2.4



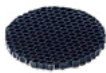
DDW41-LM18E-530SWT

0° Aiming Angle

D(M)	LUX	W	L
1	3046	0.9	0.9
2	762	1.7	1.7
3	338	2.6	2.6
4	190	3.5	3.5

Accessories

Lenses/Filters

Model	Honeycomb (CLASS I) 
DDW21	LENS-11-HCL-BLOOM
DDW31	LENS-12-HCL-BLOOM
DDW41	LENS-13-HCL-BLOOM

3-CIRCUIT TRACK LUMINAIRES



AETHER

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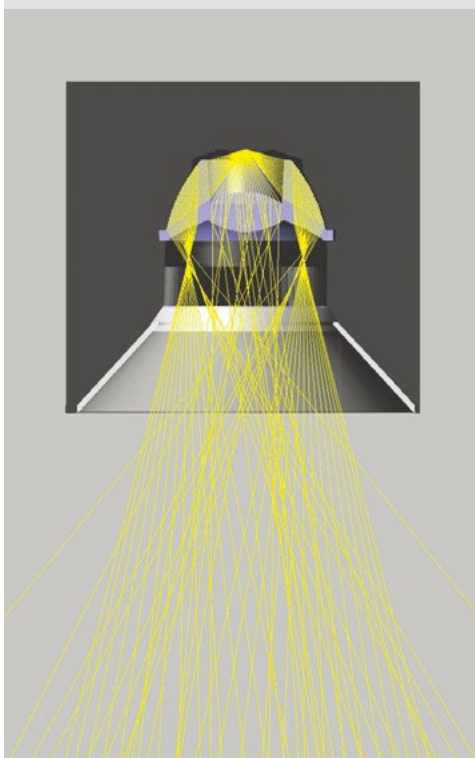
Xhibition Store
美国

215

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AETHER



极致光学设计

全新隐光技术 极致防眩体验

AETHER TRACK LUMINAIRES

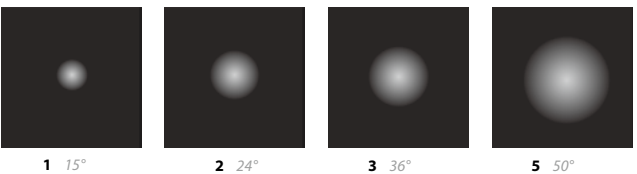


Specifications

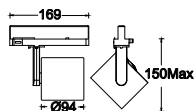


- 主体材质: 铝合金压铸灯体
- 光学系统: 透镜 + 防眩反射器
- 表面处理: 静电粉末喷涂
- 投射方向: 水平 0° -365°调节; 垂直 0° -90°调节
- 接线示意: 详情请参考本目录册最后接线示意图
- 光源类型: COB
- 光源色温、光源光通量:
 - KTA4 3000K: 1320lm 10W / 2540lm 20W
 - KTA6 3000K: 4260lm 30W / 5580lm 40W
- 光源寿命: >50000h-L70 / B10-Ta25°C (LM-80/TM-21)
- 光源色容差: 3 SDCM
- 产品重量: 0.6Kg / 1.2Kg

Product Features/Optics

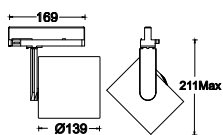


Product Parameters



Model	Size	Trim	LED Power	System Lumens	Driver	Beam	CCT	Reflector	Finish
KTA	4 4"	1 Round Trim	LM10 COB 10W	lm(@4W 3000K 15°)	E ON-OFF	1 15°	27 2700K	B Black W White	WT White BK Black
			LM20 COB 20W	lm(@4W 3000K 24°)	D 0-10V Dimming	2 24°	30 3000K		
				lm(@4W 3000K 36°)		3 36°	35 3500K		
				lm(@4W 3000K 50°)		5 50°	40 4000K		
							50 5000K		

Example : KTA41-LM10E-130BWT

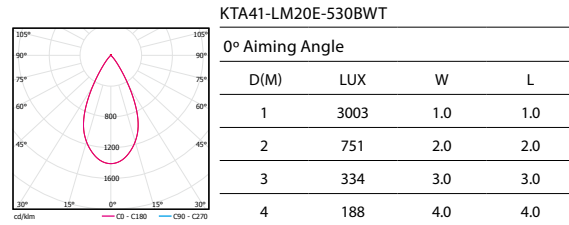
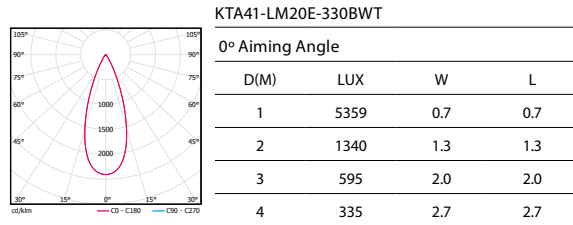
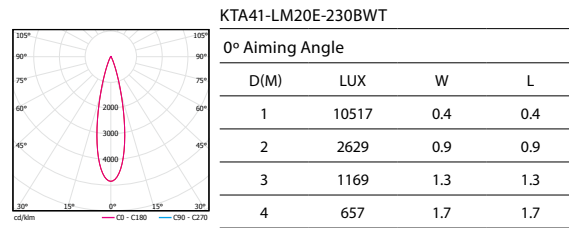
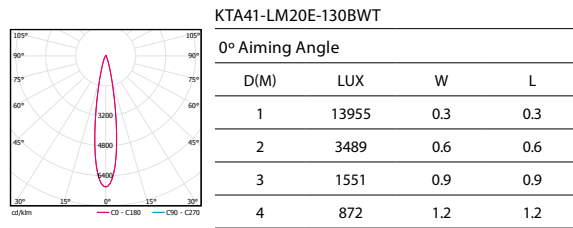


Model	Size	Trim	LED Power	System Lumens	Driver	Beam	CCT	Reflector	Finish
KTA	6 6"	1 Round Trim	LM30 COB 30W		E ON-OFF	1 15°	27 2700K	B Black W White S Specular T Black Step H White Step	WT White BK Black
			LM40 COB 40W		D 0-10V Dimming	2 24°	30 3000K		
						3 36°	35 3500K		
						5 50°	40 4000K		
							50 5000K		

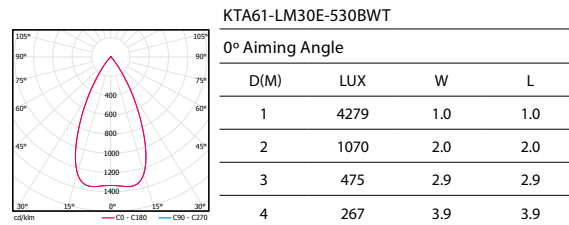
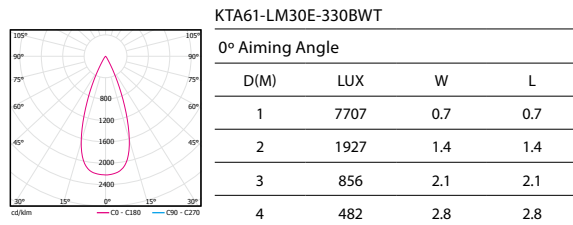
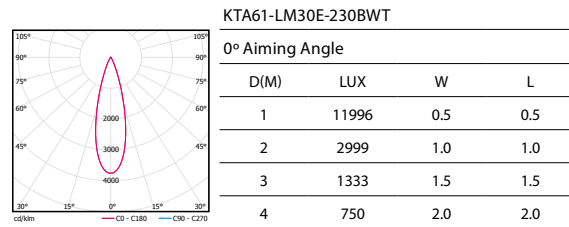
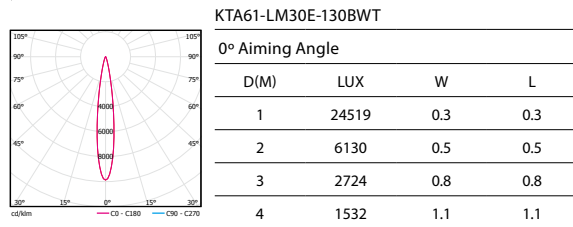
Example : KTA61-LM30E-130BWT

Light Distribution

KDA41



KTA61





SURFACE MOUNT LUMINAIRES



ULTRA

224



PLANA PRO

230



阳光保险金融中心大厦
中国，北京



ULTRA



SLN32



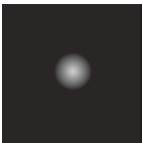
SLN36

Specifications



- 主体材质： 铝合金压铸灯身
- 光学系统： 透镜 + 防眩反射器
- 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： COB
- 光源色温、光源光通量： 3000K 800lm 7W
3000K 1150lm 10W
3000K 1495lm 13W
- 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： 0.36Kg / 036Kg

Product Features/Optics



S 8°



N 13°



1 18°



2 28°

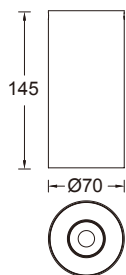


3 36°



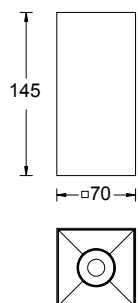
5 50°

Product Parameters



Model	Size	Trim	LED Power	System Lumens	Driver	Beam	CCT	Reflector	Finish
SLN	3 3"	2 Round Trimless	LM08 COB8W	375lm(@8W 3000K 8°)	E ON-OFF D 0-10V Dimming	S 8°	27 2700K	S Specular B Black	WT White BK Black
							30 3000K		
							35 3500K		
							40 4000K		
							50 5000K		
SLN	3 3"	2 Round Trimless	LM07 COB7W	466lm(@7W 3000K 13°)	E ON-OFF D 0-10V Dimming	N 13° 1 18° 2 28° 3 36° 5 50°	27 2700K	S Specular B Black	WT White BK Black
			LM10 COB10W	721lm(@7W 3000K 18°)			30 3000K		
			LM13 COB13W	715lm(@7W 3000K 28°)			35 3500K		
				720lm(@7W 3000K 36°)			40 4000K		
				425lm(@7W 3000K 50°)			50 5000K		
				520lm(@10W 3000K 13°)					
				817lm(@10W 3000K 18°)					
				796lm(@10W 3000K 28°)					
				823lm(@10W 3000K 36°)					
				532lm(@10W 3000K 50°)					
				676lm(@13W 3000K 13°)					
				1062lm(@13W 3000K 18°)					
				1035lm(@13W 3000K 28°)					
				1070lm(@13W 3000K 36°)					
				677lm(@13W 3000K 50°)					

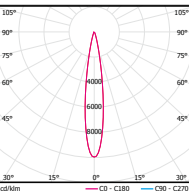
Example: SLN32-LM07E-N30SWT



Model	Size	Trim	LED Power	System Lumens	Driver	Beam	CCT	Reflector	Finish
SLN	3 3"	6 Rectangular Trimless	LM08 COB8W	375lm(@8W 3000K 8°)	E ON-OFF D 0-10V Dimming	S 8°	27 2700K	S Specular B Black	WT White BK Black
							30 3000K		
							35 3500K		
							40 4000K		
							50 5000K		
SLN	3 3"	6 Rectangular Trimless	LM07 COB7W	466lm(@7W 3000K 13°)	E ON-OFF D 0-10V Dimming	N 13° 1 18° 2 28° 3 36° 5 50°	27 2700K	S Specular B Black	WT White BK Black
			LM10 COB10W	721lm(@7W 3000K 18°)			30 3000K		
			LM13 COB13W	715lm(@7W 3000K 28°)			35 3500K		
				720lm(@7W 3000K 36°)			40 4000K		
				425lm(@7W 3000K 50°)			50 5000K		
				520lm(@10W 3000K 13°)					
				817lm(@10W 3000K 18°)					
				796lm(@10W 3000K 28°)					
				823lm(@10W 3000K 36°)					
				532lm(@10W 3000K 50°)					
				676lm(@13W 3000K 13°)					
				1062lm(@13W 3000K 18°)					
				1035lm(@13W 3000K 28°)					
				1070lm(@13W 3000K 36°)					
				677lm(@13W 3000K 50°)					

Example: SLN36-LM07E-N30SWT

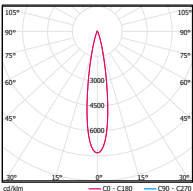
SLN32



SLN32-LM13E-N30

0° Aiming Angle

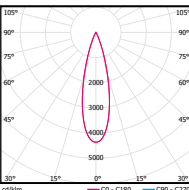
D(M)	LUX	W	L
1	8174	0.28	0.28
2	2044	0.56	0.56
3	908	0.84	0.84
4	511	1.12	1.12



SLN32-LM13E-130

0° Aiming Angle

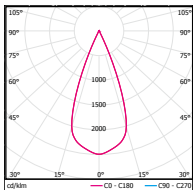
D(M)	LUX	W	L
1	6848	0.33	0.33
2	1712	0.66	0.66
3	761	0.99	0.99
4	428	1.32	1.32



SLN32-LM13E-230

0° Aiming Angle

D(M)	LUX	W	L
1	4511	0.48	0.48
2	1128	0.96	0.96
3	501	1.44	1.44
4	282	1.92	1.92

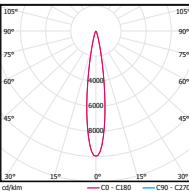


SLN32-LM13E-330

0° Aiming Angle

D(M)	LUX	W	L
1	2375	0.70	0.70
2	594	1.40	1.40
3	264	2.10	2.10
4	148	2.80	2.80

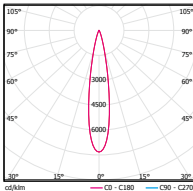
SLN36



SLN36-LM13E-N30

0° Aiming Angle

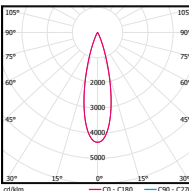
D(M)	LUX	W	L
1	8174	0.28	0.28
2	2044	0.56	0.56
3	908	0.84	0.84
4	511	1.12	1.12



SLN36-LM13E-130

0° Aiming Angle

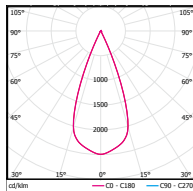
D(M)	LUX	W	L
1	6848	0.33	0.33
2	1712	0.66	0.66
3	761	0.99	0.99
4	428	1.32	1.32



SLN36-LM13E-230

0° Aiming Angle

D(M)	LUX	W	L
1	4511	0.48	0.48
2	1128	0.96	0.96
3	501	1.44	1.44
4	282	1.92	1.92



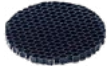
SLN36-LM13E-330

0° Aiming Angle

D(M)	LUX	W	L
1	2375	0.70	0.70
2	594	1.40	1.40
3	264	2.10	2.10
4	148	2.80	2.80

Accessories

Lenses/Filters

Model	Beam Elongator (CLASS I) 	SOFT BEAM LENS (CLASS I) 	FROSTED GLASS (CLASS I) 	Honeycomb (CLASS I) 
SLN32/SLN36	LENS-11-BEL	LENS-11-BSL-ULTRA	LENS-11-FR	LENS-11-HCL-ULTRA

注意：最多可加装一个光学配件，出厂均不带配件，需单独订购



西安荟聚购物中心
陕西，西安



PLANA PRO



SDL22



SDL32



SDL42



SDL52

Specifications



- 主体材质：铝合金挤出灯身
- 光学系统：透镜 + SUBROSA® 隐光系统
- 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：COB
- 光源色温、光源光通量：
 - SDL22 3000K: 1100lm
 - SDL32 3000K: 1600lm 13W / 2200lm 18W
 - SDL42 3000K: 2200lm 18W / 3000lm 25W
 - SDL52 3000K: 3900lm 32W / 4800lm 40W
- 光源寿命：>50,000h-L70 / B10-Ta25°C (LM-80/TM-21)
- 光源色容差：3 SDCM (4000K 5 SDCM)
- 产品重量：0.4Kg / 0.7Kg / 1.0Kg / 1.6Kg

Product Features/Optics



1 15°



2 24°



3 36°

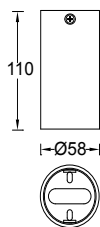


5 50°



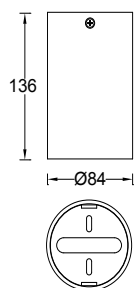
SUBROSA® Optical System

Product Parameters



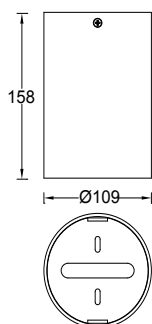
Model	Size	Trim	LED Power	System Lumens	Driver	Beam	CCT	Reflector	Finish					
SDL	2	2"	2	Round	LM10	COB 10W	934lm(@10W 3000K 15°) 1054lm(@10W 3000K 24°) 1054lm(@10W 3000K 36°) 742lm(@10W 3000K50°)	E ON-OFF D 0-10V Dimming	1	15°	27	2700K	B Black S Specular	WT White BK Black
									2	24°	30	3000K		
									3	36°	35	3500K		
									5	50°	40	4000K		
											50	5000K		

Example: SDL22-LM10D-230SWT



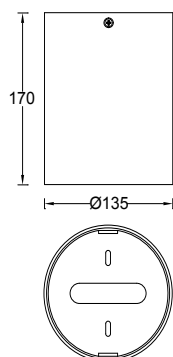
Model	Size	Trim	LED Power	System Lumens	Driver	Beam	CCT	Reflector	Finish		
SDL	3	3"	2	Round	LM13 COB 13W LM18 COB 18W	1417lm(@18W 3000K 15°) 1813lm(@18W 3000K 24°) 1765lm(@18W 3000K 36°) 1286lm(@18W 3000K 50°)	E ON-OFF D 0-10V Dimming	1 15°	27 2700K	B Black S Specular	WT White BK Black
								2 24°	30 3000K		
								3 36°	35 3500K		
								40 4000K			
								50 5000K			

Example: SDL32-LM18D-230SWT



Model	Size	Trim	LED Power	System Lumens	Driver	Beam	CCT	Reflector	Finish		
SDL	4	4"	2	Round	LM18 COB 18W LM25 COB 25W	2349lm(@25W 3000K 15°) 2564lm(@25W 3000K 24°) 2503lm(@25W 3000K 36°) 2352lm(@25W 3000K 50°)	E ON-OFF D 0-10V Dimming	1 15° 2 24° 3 36° 5 50°	27 2700K	B Black S Specular	WT White BK Black
									30 3000K		
									35 3500K		
									40 4000K		
									50 5000K		

Example: SDL42-LM18D-230SWT

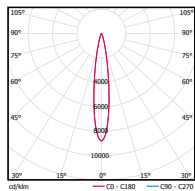


Model	Size	Trim	LED Power	System Lumens	Driver	Beam	CCT	Reflector	Finish		
SDL	5	5"	2	Round Trimless	LM32 COB 32W LM40 COB 40W	3590lm(@40W 3000K 15°) 3713lm(@40W 3000K 24°) 3891lm(@40W 3000K 36°) 3357lm(@40W 3000K50°)	E ON-OFF D 0-10V Dimming	1 15° 2 24° 3 36° 5 50°	27 2700K 30 3000K 35 3500K 40 4000K 50 5000K	B Black S Specular	WT White BK Black

Example: SDL52-LM40D-230SWT

Light Distribution

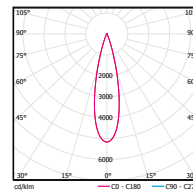
SDL22



SDL22-LM10E-130SWT

0° Aiming Angle

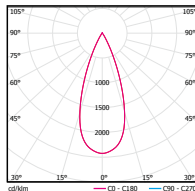
D(M)	LUX	W	L
1	6612	0.28	0.28
2	1653	0.56	0.56
3	735	0.84	0.84
4	413	1.12	1.12



SDL22-LM10E-230SWT

0° Aiming Angle

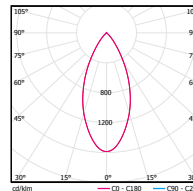
D(M)	LUX	W	L
1	5452	0.44	0.44
2	1363	0.88	0.88
3	606	1.32	1.32
4	341	1.76	1.76



SDL22-LM10E-330SWT

0° Aiming Angle

D(M)	LUX	W	L
1	2554	0.70	0.70
2	639	1.40	1.40
3	284	2.10	2.10
4	160	2.80	2.80

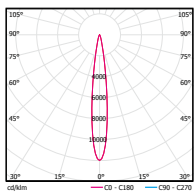


SDL22-LM10E-530SWT

0° Aiming Angle

D(M)	LUX	W	L
1	1176	0.84	0.84
2	294	1.68	1.68
3	131	2.52	2.52
4	74	3.36	3.36

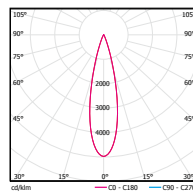
SDL32



SDL32-LM18E-130SWT

0° Aiming Angle

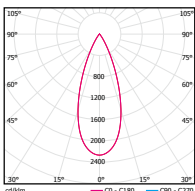
D(M)	LUX	W	L
1	16998	0.24	0.24
2	4250	0.48	0.48
3	1889	0.72	0.72
4	1062	0.96	0.96



SDL32-LM18E-230SWT

0° Aiming Angle

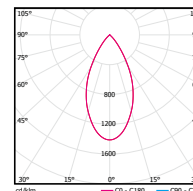
D(M)	LUX	W	L
1	9028	0.44	0.44
2	2257	0.88	0.88
3	1003	1.32	1.32
4	564	1.76	1.76



SDL32-LM18E-330SWT

0° Aiming Angle

D(M)	LUX	W	L
1	4005	0.70	0.70
2	1001	1.40	1.40
3	445	2.10	2.10
4	250	2.80	2.80

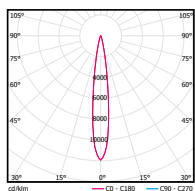


SDL32-LM18E-530SWT

0° Aiming Angle

D(M)	LUX	W	L
1	1813	0.95	0.95
2	453	1.90	1.90
3	201	2.85	2.85
4	113	3.80	3.80

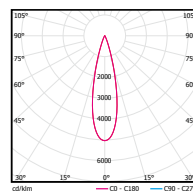
SDL42



SDL42-LM25E-230SWT

0° Aiming Angle

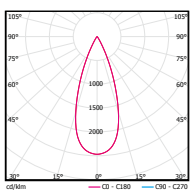
D(M)	LUX	W	L
1	28028	0.25	0.25
2	7007	0.50	0.50
3	3114	0.75	0.75
4	1752	1.00	1.00



SDL42-LM25E-D430SWT

0° Aiming Angle

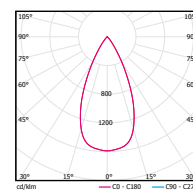
D(M)	LUX	W	L
1	12924	0.45	0.45
2	3231	0.90	0.90
3	1436	1.35	1.35
4	808	1.80	1.80



SDL42-LM25E-330SWT

0° Aiming Angle

D(M)	LUX	W	L
1	6179	0.68	0.68
2	1545	1.36	1.36
3	687	2.04	2.04
4	386	2.72	2.72



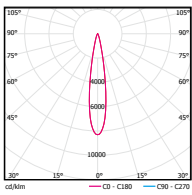
SDL42-LM25E-530SWT

0° Aiming Angle

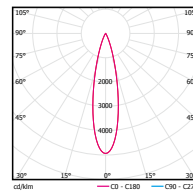
D(M)	LUX	W	L
1	3737	0.89	0.89
2	934	1.78	1.78
3	415	2.67	2.67
4	234	3.56	3.56

Light Distribution

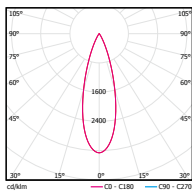
SDL52



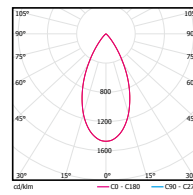
SDL52-LM40E-130SWT				
0° Aiming Angle				
D(M)	LUX	W	L	
1	29811	0.31	0.31	
2	7453	0.62	0.62	
3	3312	0.93	0.93	
4	1863	1.24	1.24	



SDL52-LM40E-230SWT				
0° Aiming Angle				
D(M)	LUX	W	L	
1	18339	0.42	0.42	
2	4585	0.84	0.84	
3	2038	1.26	1.26	
4	1146	1.68	1.68	



SDL52-LM40E-330SWT				
0° Aiming Angle				
D(M)	LUX	W	L	
1	12694	0.55	0.55	
2	3174	1.10	1.10	
3	1410	1.65	1.65	
4	793	2.20	2.20	



SDL52-LM40E-530SWT				
0° Aiming Angle				
D(M)	LUX	W	L	
1	4933	0.92	0.92	
2	1233	1.84	1.84	
3	548	2.76	2.76	
4	308	3.68	3.68	

Accessories

Lenses/Filters

Model	Beam Elongator (CLASS I)	Honeycomb (CLASS I)
SDL22	LENS-SDL22-BEM	LENS-SDL22-HCM
SDL32	LENS-SDL32-BEM	LENS-SDL32-HCM
SDL42	LENS-SDL42-BEM	LENS-SDL42-HCM
SDL52	LENS-SDL52-BEM	LENS-SDL52-HCM

注意：最多可加装一个光学配件，出厂均不带配件，需单独订购

LINEAR LUMINAIRES



LIGNE PRO PENDANT

238

LIGNE PRO UP AND DOWN PANEL
LIGNE PRO UP AND DOWN LOUVER

239
241



LIGNE PRO RECESSED

244

LIGNE PRO DOWNLIGHTS
LIGNE PRO GRAZE
LIGNE PRO WALL WASHER
LIGNE PRO LARGE DOWNLIGHT TRIM
LIGNE PRO LARGE DOWNLIGHT TRIMLESS
LIGNE PRO LARGE DIRECTIONAL TRIM
LIGNE PRO LARGE DIRECTIONAL TRIMLESS
LIGNE PRO LARGE WALL WASHER TRIM
LIGNE PRO LARGE WALL WASHER TRIMLESS

245
249
253
257
261
265
269
273
277

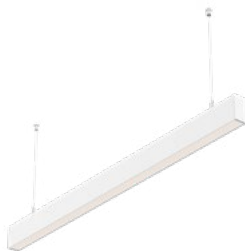


LIGNE PRO CEILING

282

LIGNE PRO GRAZE

283



VOLO

286

VOLO PANEL 35MM
VOLO PANEL 40MM
VOLO PANEL 55MM
VOLO PANEL 70MM
VOLO LOUVER 40MM
VOLO LOUVER 55MM

287
291
295
299
303
305



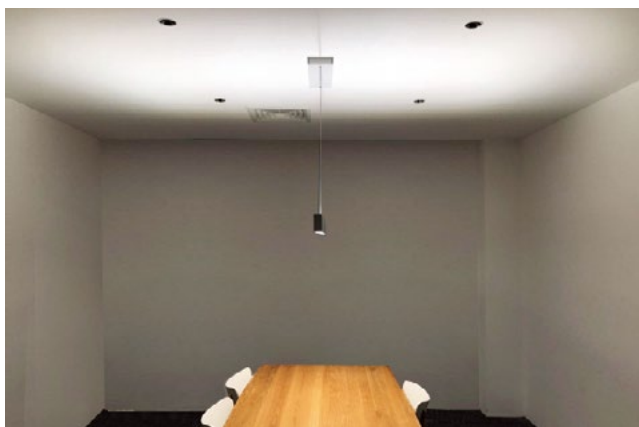
WAC 亚太区总部
中国，上海



LIGNE PRO PENDANT



独特面发光结构，兼顾防眩功能



提供上下出光选择，适用更多场景

LIGNE PRO UP AND DOWN PANEL



LLBPX-LD50



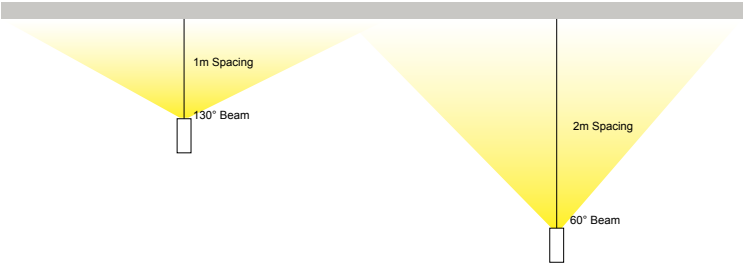
LLBPE-LD64

Specifications



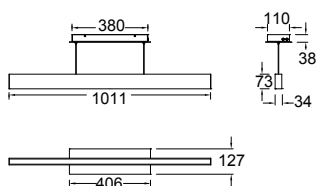
- 主体材质： 铝合金挤出灯身
- 光学系统： 上出光具备 60° ~130°可变光束角配光，下出光具备防眩面发光
- 表面处理： 静电粉末喷涂
- 接线示意： 详情请参考本目录册最后接线示意图
- 遮光角： 35°
- 光源类型： SMD
- 光源色温、光源光通量： 3000K 6000lm 50W
3000K 7680lm 64W
- 光源寿命： >50,000h-L70 /B10-Ta25°C (LM-80/TM-21)
- 光源色容差： 3 SDCM
- 产品重量： 2.3Kg / 3.0Kg

Product Features/Optics



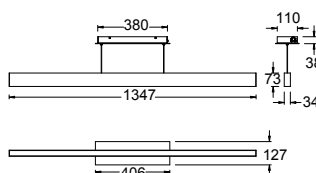
专利技术实现上出光可任意变换光束角 适合多种层高应用

Product Parameters



Model	LED Power	System Lumens	Driver	CCT	Beam	Reflector	Finish
LLBPX	LD50 LED 50W	2204lm(@50W 3000K 90° Down) 2305lm(@50W 3000K 130° Up)	D 0-10V Dimming	30 3000K 40 4000K	9 90°	P Panel	WT White BK Black

Example: LLBPX-LD50D-309PWT

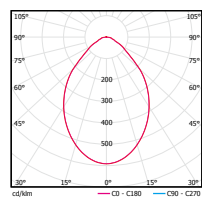


Model	LED Power	System Lumens	Driver	CCT	Beam	Reflector	Finish
LLBPE	LD64 LED 64W	2871lm(@64W 3000K 90° Down) 2815lm(@64W 3000K 60° Up) 2969lm(@64W 3000K 130° Up)	D 0-10V Dimming B Wireless Dimming	30 3000K 40 4000K	9 90°	P Panel	WT White BK Black

Example: LLBPE-LD64B-309PWT

Light Distribution

LLBPX-LD50



LIGNE PRO UP AND DOWN LOUVER



LLBPE-LD50



LLBPE-LD64

Specifications



IP20



High CRI

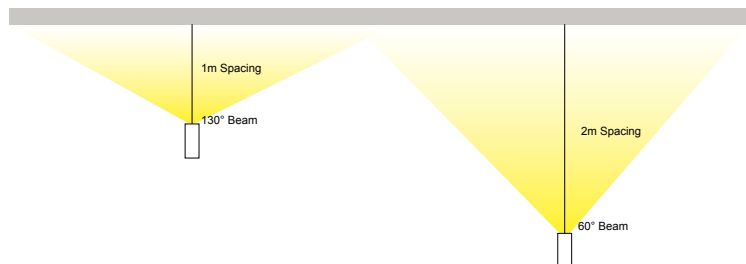


SUBROSA®
Glare-free

- 主体材质： 铝合金挤出灯身
- 光学系统： 上出光具备 60° ~130°可变光束角配光，下出光具备 SUBROSA® 隐光技术
- 表面处理： 静电粉末喷涂

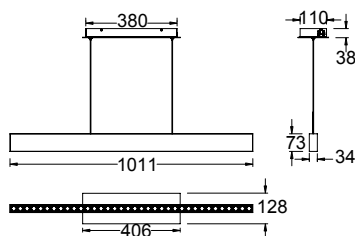
- 光源类型： SMD
- 光源色温、光源光通量： 3000K 6000lm 50W
3000K 7680lm 64W
- 光源寿命： >50,000h-L70 /B10-Ta25°C (LM-80/TM-21)
- 光源色容差： 3 SDCM
- 产品重量： 3.0Kg / 3.8Kg

Product Features/Optics



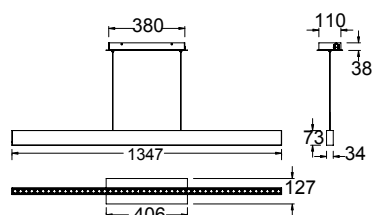
专利技术实现上出光可任意变换光束角 适合多种层高应用

Product Parameters



Model	LED Power	System Lumens	Driver	CCT	Beam	Reflector	Finish
LLBPX	LD50 LED 50W	1655lm(@50W 3000K 60°Down) 2305lm(@50W 3000K 130° Up)	D 0-10V Dimming	30 3000K 40 4000K	6 60°	B Black	WT White BK Black

Example: LLBPX-LD50D-306BWT



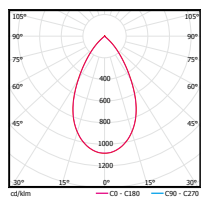
Model	LED Power	System Lumens	Driver	CCT	Beam	Reflector	Finish
LLBPE	LD64 LED 64W	2315lm(@64W 3000K 60°Down) 2815lm(@64W 3000K 60° Up) 2969lm(@64W 3000K 130° Up)	D 0-10V Dimming B Wireless Dimming	30 3000K 40 4000K	6 60°	B Black	WT White BK Black

Example: LLBPE-LD64D-309BWT

Light Distribution

LLBPX-LD50

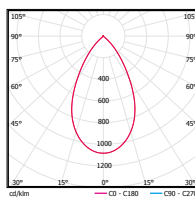
LLBPX-LD50D-306BWT



0° Aiming Angle

D(M)	LUX	W	L
1	1793	0.56	0.56
2	448	1.12	1.12
3	199	1.68	1.68
4	112	2.24	2.24

LLBPX-LD50D-406BWT

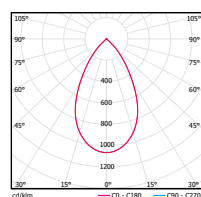


0° Aiming Angle

D(M)	LUX	W	L
1	1910	0.56	0.56
2	478	1.12	1.12
3	212	1.68	1.68
4	119	2.24	2.24

LLBPE-LD64

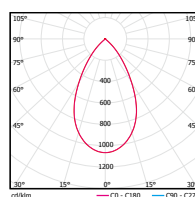
LLBPE-LD64B-306BWT



0° Aiming Angle

D(M)	LUX	W	L
1	2300	1.14	1.14
2	575	2.28	2.28
3	256	3.42	3.42
4	144	4.56	4.56

LLBPE-LD64B-406BWT

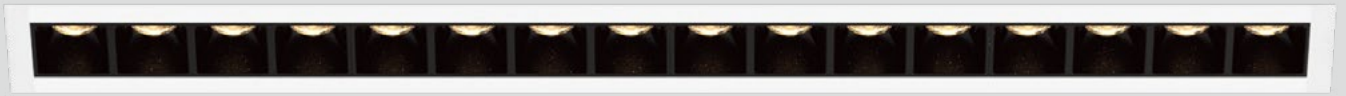


0° Aiming Angle

D(M)	LUX	W	L
1	2450	1.14	1.14
2	613	2.28	2.28
3	272	3.42	3.42
4	153	4.56	4.56



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中国，北京



LIGNE PRO RECESSED

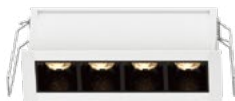


WAC 发明专利 SUBROSA® 隐光技术，带来极致视觉体验

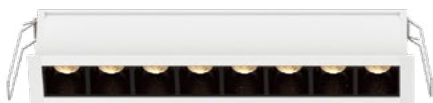
LIGNE PRO DOWNLIGHTS



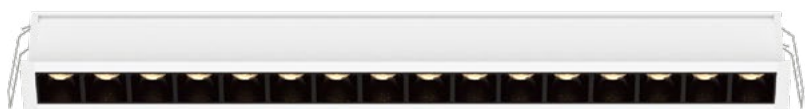
OR145DT-02



OR145DT-08



OR145DT-16



OR145DT-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： □ 39mm / □ 124mm / □ 236mm / □ 460mm x 39mm
- 天花厚度： 1mm-25mm
- 遮光角： 35°
- 光源类型： High Power LED
- 光源色温、光源光通量：
 - OR145DT-02 3000K: 250lm 2W
 - OR145DT-08 3000K: 1000lm 8W
 - OR145DT-16 3000K: 2000lm 16W
 - OR145DT-32 3000K: 4000lm 32W
- 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： 0.15Kg / 0.45Kg / 0.6Kg / 1.1Kg

Product Features/Optics



1 15°

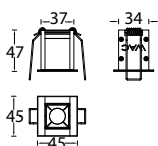


2 28°



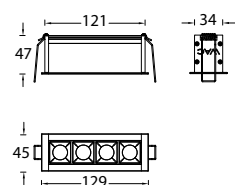
3 36°

Product Parameters



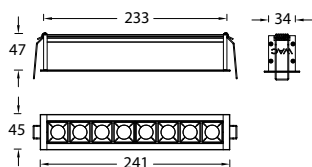
Model	Model	LED Power	System Lumens	Driver	Beam	CCT	Reflector	Finish
OR145	DT DownlightTrim	02 2W	132lm(@2W 3000K 15°) 116lm(@2W 3000K 28°) 116lm(@2W 3000K 36°)	E ON-OFF D 0-10V Dimming	1 15° 2 28° 3 36°	27 2700K 30 3000K 35 3500K 40 4000K	B Black W White	WT White BK Black

Example: OR145DT-02E-140BWT



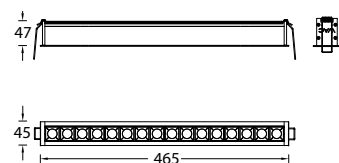
Model	Model	LED Power	System Lumens	Driver	Beam	CCT	Reflector	Finish
OR145	DT DownlightTrim	08 8W	452lm(@8W 3000K 15°) 437lm(@8W 3000K 28°) 434lm(@8W 3000K 36°)	E ON-OFF D 0-10V Dimming	1 15° 2 28° 3 36°	27 2700K 30 3000K 35 3500K 40 4000K	B Black W White	WT White BK Black

Example: OR145DT-08E-140BWT



Model	Model	LED Power	System Lumens	Driver	Beam	CCT	Reflector	Finish
OR145	DT DownlightTrim	16 16W	928lm(@16W 3000K 15°) 899lm(@16W 3000K 26°) 901lm(@16W 3000K 36°)	E ON-OFF D 0-10V Dimming	1 15° 2 28° 3 36°	27 2700K 30 3000K 35 3500K 40 4000K	B Black W White	WT White BK Black

Example: OR145DT-16E-140BWT

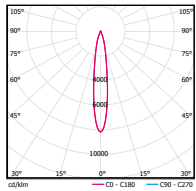


Model	Model	LED Power	System Lumens	Driver	Beam	CCT	Reflector	Finish
OR145	DT DownlightTrim	32 32W	1921lm(@32W 3000K 15°) 1796lm(@32W 3000K 26°) 1733lm(@32W 3000K 36°)	E ON-OFF D 0-10V Dimming	1 15° 2 28° 3 36°	27 2700K 30 3000K 35 3500K 40 4000K	B Black W White	WT White BK Black

Example: OR145DT-32E-140BWT

Light Distribution

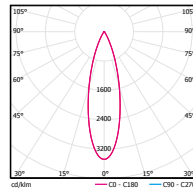
OR145DT-02



OR145DT-02E-130BWT

0° Aiming Angle

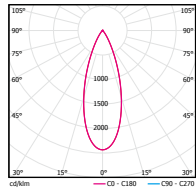
D(M)	LUX	W	L
1	1169	0.3	0.3
2	292	0.5	0.5
3	130	0.8	0.8
4	73	1.1	1.1



OR145DT-02E-230BWT

0° Aiming Angle

D(M)	LUX	W	L
1	395	0.5	0.5
2	99	1.0	1.0
3	44	1.5	1.5
4	25	2.0	2.0

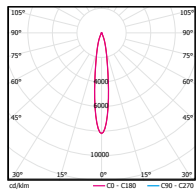


OR145DT-02E-330BWT

0° Aiming Angle

D(M)	LUX	W	L
1	280	0.6	0.6
2	70	1.3	1.3
3	31	1.9	1.9
4	18	2.6	2.6

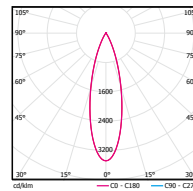
OR145DT-08



OR145DT-08E-130BWT

0° Aiming Angle

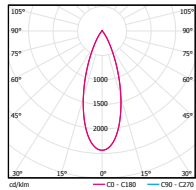
D(M)	LUX	W	L
1	3742	0.3	0.3
2	936	0.5	0.5
3	416	0.8	0.8
4	234	1.1	1.1



OR145DT-08E-230BWT

0° Aiming Angle

D(M)	LUX	W	L
1	1520	0.5	0.5
2	380	1.0	1.0
3	169	1.5	1.5
4	95	2.0	2.0

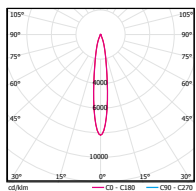


OR145DT-08E-330BWT

0° Aiming Angle

D(M)	LUX	W	L
1	1058	0.6	0.6
2	265	1.3	1.3
3	118	1.9	1.9
4	66	2.6	2.6

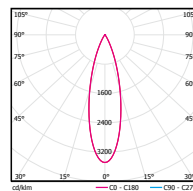
OR145DT-16



OR145DT-16E-130BWT

0° Aiming Angle

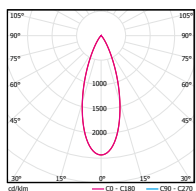
D(M)	LUX	W	L
1	7910	0.3	0.3
2	1978	0.5	0.5
3	879	0.8	0.8
4	494	1.1	1.1



OR145DT-16E-230BWT

0° Aiming Angle

D(M)	LUX	W	L
1	3440	0.5	0.5
2	860	1.0	1.0
3	382	1.5	1.5
4	215	2.0	2.0

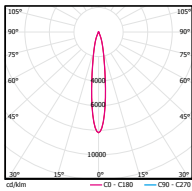


OR145DT-16E-330BWT

0° Aiming Angle

D(M)	LUX	W	L
1	2142	0.6	0.6
2	536	1.3	1.3
3	238	1.9	1.9
4	134	2.6	2.6

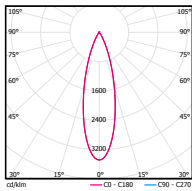
OR145DT-32



OR145DT-32E-130BWT

0° Aiming Angle

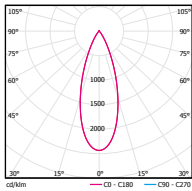
D(M)	LUX	W	L
1	15912	0.3	0.3
2	3978	0.5	0.5
3	1768	0.8	0.8
4	995	1.1	1.1



OR145DT-32E-230BWT

0° Aiming Angle

D(M)	LUX	W	L
1	5901	0.5	0.5
2	1475	1.0	1.0
3	656	1.5	1.5
4	369	2.0	2.0



OR145DT-32E-330BWT

0° Aiming Angle

D(M)	LUX	W	L
1	4033	0.6	0.6
2	1008	1.3	1.3
3	448	1.9	1.9
4	252	2.6	2.6

LIGNE PRO GRAZE

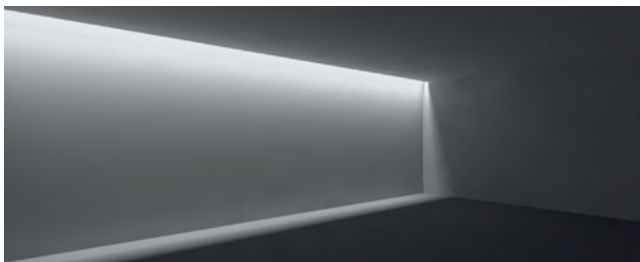


Specifications



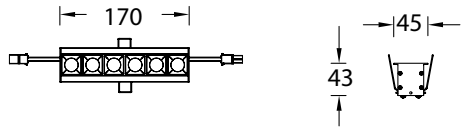
- 主体材质: 铝合金挤出灯身
- 光学系统: 透镜 + SUBROSA® 隐光技术
- 表面处理: 静电粉末喷涂
- 接线示意: 详情请参考本目录册最后接线示意图
- 开孔尺寸: Width 37mm
- 天花厚度: 1mm-25mm
- 遮光角: 35°
- 光源类型: High Power LED
- 光源色温、光源光通量: 3000K 1600lm 18W/m
3000K 2600lm 30W/m
- 光源寿命: >50,000h-L70 / B10-Ta25°C (LM-80/TM-21)
- 光源色容差: 3 SDCM
- 产品重量: 1.3Kg/m

Product Features/Optics



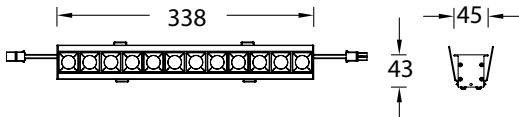
4.5m 高墙，采用 18W/m LIGNE Pro Graze 线性灯实际模拟效果

Product Parameters



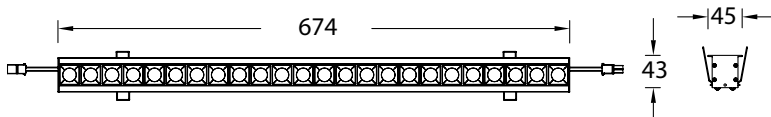
Model	LED Power	LED Num.	Length	System Lumens	Driver	Beam	CCT	Reflector	Finish
LGAR5	18 18W/m 30 30W/m	06 6pcs	170mm	1178lm(@18W/m 3000K 16°) 1210lm(@18W/m 3000K 22°) 1213lm(@18W/m 3000K 33°) 940lm(@18W/m 3000K 44°) 1002lm(@18W/m 3000K 22° x 44°) 1840lm(@30W/m 3000K 16°) 1891lm(@30W/m 3000K 22°) 1895lm(@30W/m 3000K 33°) 1469lm(@30W/m 3000K 44°) 156lm(@30W/m 3000K 22° x 44°)	N No driver	E 22° x 44° 1 16° 2 22° 3 33° 4 44°	27 2700K 30 3000K 40 4000K	B Black	WT White BK Black

Example: LGAR5-3006N-230BWT



Model	LED Power	LED Num.	Length	System Lumens	Driver	Beam	CCT	Reflector	Finish
LGAR5	18 18W/m 30 30W/m	12 12pcs	338mm	1178lm(@18W/m 3000K 16°) 1210lm(@18W/m 3000K 22°) 1213lm(@18W/m 3000K 33°) 940lm(@18W/m 3000K 44°) 1002lm(@18W/m 3000K 22° x 44°) 1840lm(@30W/m 3000K 16°) 1891lm(@30W/m 3000K 22°) 1895lm(@30W/m 3000K 33°) 1469lm(@30W/m 3000K 44°) 156lm(@30W/m 3000K 22° x 44°)	N No driver	E 22° x 44° 1 16° 2 22° 3 33° 4 44°	27 2700K 30 3000K 40 4000K	B Black	WT White BK Black

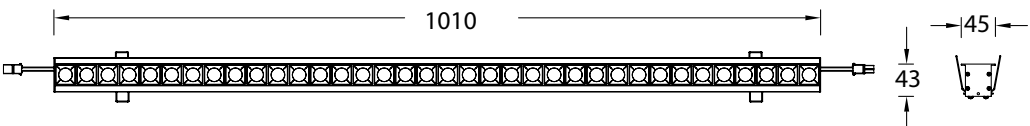
Example: LGAR5-3012N-230BWT



Model	LED Power	LED Num.	Length	System Lumens	Driver	Beam	CCT	Reflector	Finish
LGAR5	18 18W/m 30 30W/m	24 24pcs	674mm	1178lm(@18W/m 3000K 16°) 1210lm(@18W/m 3000K 22°) 1213lm(@18W/m 3000K 33°) 940lm(@18W/m 3000K 44°) 1002lm(@18W/m 3000K 22° x 44°) 1840lm(@30W/m 3000K 16°) 1891lm(@30W/m 3000K 22°) 1895lm(@30W/m 3000K 33°) 1469lm(@30W/m 3000K 44°) 156lm(@30W/m 3000K 22° x 44°)	N No driver	E 22° x 44° 1 16° 2 22° 3 33° 4 44°	27 2700K 30 3000K 40 4000K	B Black	WT White BK Black

Example: LGAR5-3024N-230BWT

Product Parameters



Model	LED Power		LED Num.		Length	System Lumens	Driver	Beam	CCT	Reflector	Finish
LGAR5	18	18W/m	36	36pcs	1010mm	1178lm(@18W/m 3000K 16°) 1210lm(@18W/m 3000K 22°) 1213lm(@18W/m 3000K 33°) 940lm(@18W/m 3000K 44°) 1002lm(@18W/m 3000K 22° x 44°) 1840lm(@30W/m 3000K 16°) 1891lm(@30W/m 3000K 22°) 1895lm(@30W/m 3000K 33°) 1469lm(@30W/m 3000K 44°) 156lm(@30W/m 3000K 22° x 44°)	N No driver	E 22° x 44° 1 16° 2 22° 3 33° 4 44°	27 2700K 30 3000K 40 4000K	B Black	WT White BK Black
	30	30W/m									

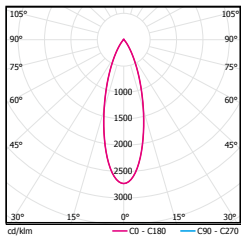
Example: LGAR5-3036N-230BWT

Light Distribution

LGAR5-1836N-230BBK

Specifications :

Wall height (m)	4.5
Wall width (m)	10
Offset from Wall (m)	0.2



(m)	0.5	1.5	2.5	3.5	4.5	5.5	6.5	7.5	8.5	9.5
4.375	150	134	132	133	132	131	132	132	134	149
4.125	311	294	292	293	292	292	293	292	294	307
3.875	305	293	291	292	291	290	291	292	293	300
3.625	248	242	241	241	241	241	241	241	242	240
3.375	184	182	181	181	180	181	181	181	182	175
3.125	151	150	148	149	149	148	149	148	149	142
2.875	117	119	118	118	117	117	118	118	118	111
2.625	101	102	101	101	101	100	101	101	101	94
2.375	82	83	82	82	82	82	82	82	82	76
2.125	74	76	76	76	76	76	76	76	74	69
1.875	64	65	66	66	65	65	65	65	64	59
1.625	56	57	58	58	58	58	58	57	56	52
1.375	50	51	52	52	51	51	51	51	49	46
1.125	48	48	49	49	49	49	49	49	47	44
0.875	45	45	47	47	47	47	47	46	44	41
0.625	42	42	43	44	43	43	43	43	40	39
0.375	40	40	42	42	42	42	42	42	38	36
0.125	38	38	40	40	40	40	40	39	36	35



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LIGNE PRO WALL WASHER



OR145WT-08



OR145WT-16



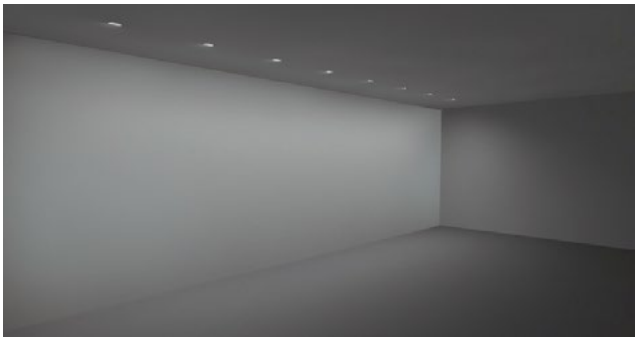
OR145WT-32

Specifications



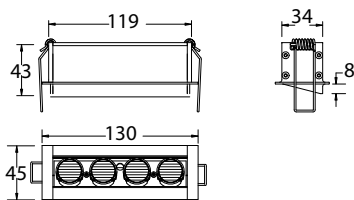
- 主体材质： 铝合金挤出灯身
- 光学系统： 透镜
- 表面处理： 静电粉末喷涂
- 接线示意： 详情请参考本目录册最后接线示意图
- 开孔尺寸： □ 124mm / □ 236mm / □ 460mm x 38mm
- 天花厚度： 5mm-25mm
- 遮光角： 35°
- 光源类型： High Power LED
- 光源色温、光源光通量：
 - OR145WT-08 3000K: 1000lm 8W
 - OR145WT-16 3000K: 2000lm 16W
 - OR145WT-32 3000K: 4000lm 32W
- 光源寿命： >50,000h-L70 / B10-Ta25°C (LM-80/TM-21)
- 光源色容差： 3 SDCM
- 产品重量： 0.45Kg / 0.6Kg / 1.1Kg

Product Features/Optics



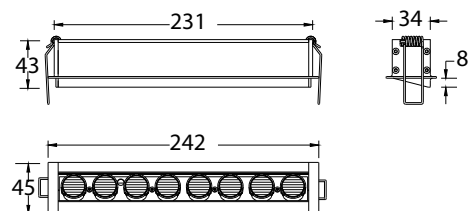
LIGNE Pro 洗墙配光实际模拟效果图

Product Parameters



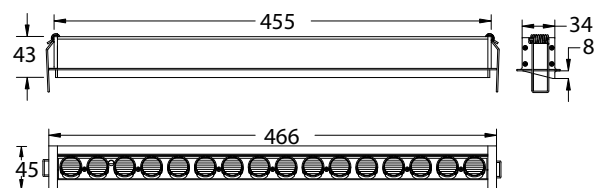
Model	Model	LED Power	System Lumens	Driver	Beam	CCT	Reflector	Finish
OR145	WT Wall Washer Trim	08 8W	414lm(@8W 3000K)	E ON-OFF D 0-10V Dimming	W Wall Washer	27 2700K 30 3000K 35 3500K 40 4000K	B Black W White	WT White BK Black

Example: OR145WT-08E-W40BWT



Model	Model	LED Power	System Lumens	Driver	Beam	CCT	Reflector	Finish
OR145	WT Wall Washer Trim	16 816W	866lm(@16W 3000K)	E ON-OFF D 0-10V Dimming	W Wall Washer	27 2700K 30 3000K 35 3500K 40 4000K	B Black W White	WT White BK Black

Example: OR145WT-16E-W40BWT



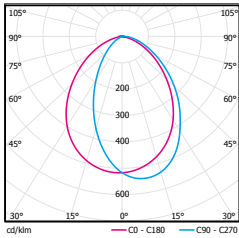
Model	Model	LED Power	System Lumens	Driver	Beam	CCT	Reflector	Finish
OR145	WT Wall Washer Trim	32 32W	866lm(@16W 3000K)	E ON-OFF D 0-10V Dimming	W Wall Washer	27 2700K 30 3000K 35 3500K 40 4000K	B Black W White	WT White BK Black

Example: OR145WT-32E-W40BWT

Light Distribution

OR145WT-08E-W30BBK

Specifications :
Wall height (m): 3.0
Offset from wall (m): 0.6
Luminaire spacing (m): 0.6



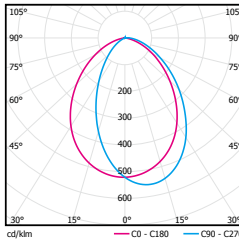
H (m)	Surface illumination (lux)				
	below the luminaire	between the luminaire	below the luminaire	between the luminaire	below the luminaire
2.85	103	105	104	105	102
2.55	189	192	193	191	187
2.25	167	171	173	171	166
1.95	125	130	131	129	124
1.65	90	94	95	94	89
1.35	61	64	65	64	61
1.05	46	48	48	47	45
0.75	35	36	37	36	35
0.45	25	26	27	26	25
0.15	21	21	21	21	20

Specifications :
Wall height (m): 3.0
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
2.85	29	29	29	29	28
2.55	53	55	54	54	53
2.25	70	71	71	70	69
1.95	69	70	70	70	68
1.65	61	62	63	62	60
1.35	50	51	52	51	49
1.05	42	43	44	43	41
0.75	35	36	36	36	34
0.45	27	29	29	28	27
0.15	23	24	24	24	23

OR145WT-16E-W30BBK

Specifications :
Wall height (m): 4.5
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
4.275	79	81	80	81	79
3.825	141	144	144	144	141
3.375	140	142	144	142	139
2.925	112	115	116	115	112
2.475	84	87	89	87	84
2.025	62	65	66	65	62
1.575	48	50	51	50	48
1.125	38	39	40	39	38
0.675	29	30	31	30	29
0.225	25	25	26	25	24

Specifications :
Wall height (m): 4.5
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
4.275	32	32	32	32	32
3.825	54	55	55	55	54
3.375	69	70	70	70	69
2.925	68	69	70	69	68
2.475	61	63	63	63	61
2.025	51	53	53	53	51
1.575	44	45	46	45	44
1.125	37	38	39	38	37
0.675	30	31	32	31	30
0.225	26	27	27	27	26

Light Distribution

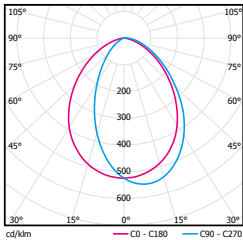
OR145WT-32E-W30BBK

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	77	79	78	79	77
5.1	137	139	140	139	137
4.5	154	157	158	157	154
3.9	134	137	138	137	133
3.3	106	109	110	109	106
2.7	84	87	88	87	84
2.1	68	71	72	71	68
1.5	57	58	59	58	56
0.9	46	47	48	47	45
0.3	44	45	46	45	44

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	47	47	47	47	47
5.1	74	73	73	73	74
4.5	95	95	95	95	95
3.9	96	96	97	96	96
3.3	87	88	89	88	87
2.7	74	75	76	75	74
2.1	65	66	66	66	64
1.5	56	57	58	57	56
0.9	46	47	48	47	46
0.3	45	46	47	46	45

LIGNE PRO LARGE DOWNLIGHT TRIM



Specifications



- 主体材质: 铝合金挤出灯身
- 光学系统: 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: □91mm / □167mm / □320mm / □469mm x 48mm
- 天花厚度: 5mm-25mm
- 遮光角: 40°
- 光源类型: High Power LED
- 光源色温、光源光通量:
 - OR165DT-06 3000K: 750lm 6W
 - OR165DT-11 3000K: 1375lm 11W
 - OR165DT-22 3000K: 2750lm 22W
 - OR165DT-32 3000K: 4000lm 32W
- 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: 0.32Kg / 0.52Kg / 0.92Kg / 1.3Kg

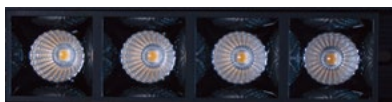
Product Features/Optics



1 16°

3 36°

4 46°



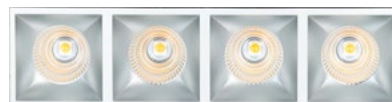
Black



Specular

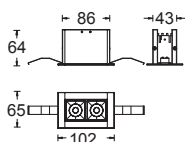


Gold



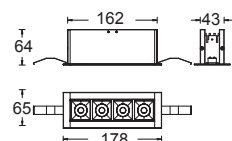
Haze

Product Parameters



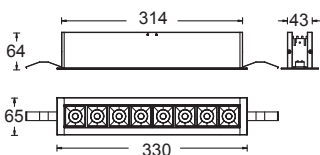
Model	Comment	LED Power	System Lumens	Driver	Beam	CCT	Reflector	Finish
OR165	DT Downlight Trim	06 LED 06W	612lm(@6W 3000K 16°) 612lm(@6W 3000K 36°) 612lm(@6W 3000K 46°)	E ON-OFF D 0-10V Dimming	1 16° 3 36° 4 46°	27 2700K 30 3000K 35 3500K 40 4000K	B Black S Specular G Gold H Haze	WT White BK Black

Example: :OR165DT-06E-140BWT



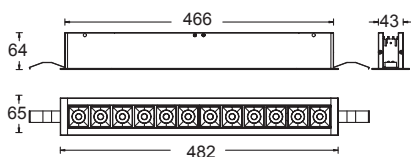
Model	Comment	LED Power	System Lumens	Driver	Beam	CCT	Reflector	Finish
OR165	DT Downlight Trim	11 LED 11W	1227lm(@11W 3000K 16°) 1231lm(@11W 3000K 36°) 1240lm(@11W 3000K 46°)	E ON-OFF D 0-10V Dimming	1 16° 3 36° 4 46°	27 2700K 30 3000K 35 3500K 40 4000K	B Black S Specular G Gold H Haze	WT White BK Black

Example: OR165DT-11E-140BWT



Model	Comment	LED Power	System Lumens	Driver	Beam	CCT	Reflector	Finish
OR165	DT Downlight Trim	22 LED 22W	2418lm(@22W 3000K 16°) 2395lm(@22W 3000K 36°) 2414lm(@22W 3000K 46°)	E ON-OFF D 0-10V Dimming	1 16° 3 36° 4 46°	27 2700K 30 3000K 35 3500K 40 4000K	B Black S Specular G Gold H Haze	WT White BK Black

Example: OR165DT-22E-140BWT

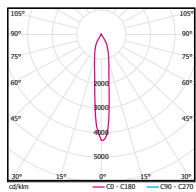


Model	Comment	LED Power	System Lumens	Driver	Beam	CCT	Reflector	Finish
OR165	DT Downlight Trim	32 LED 32W	3706lm(@32W 3000K 16°) 3723lm(@32W 3000K 36°) 3737lm(@32W 3000K 46°)	E ON-OFF D 0-10V Dimming	1 16° 3 36° 4 46°	27 2700K 30 3000K 35 3500K 40 4000K	B Black S Specular G Gold H Haze	WT White BK Black

Example: OR165DT-32E-140BWT

Light Distribution

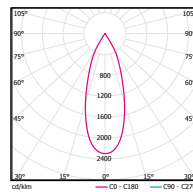
OR165DT-06



OR165DT-06E-140BWT

0° Aiming Angle

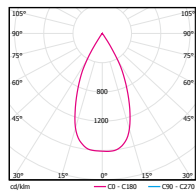
D(M)	LUX	W	L
1	2865	0.3	0.3
2	716	0.6	0.6
3	318	0.8	0.8
4	179	1.1	1.1



OR165DT-06E-340BWT

0° Aiming Angle

D(M)	LUX	W	L
1	1419	0.7	0.7
2	355	1.3	1.3
3	158	2.0	2.0
4	89	2.6	2.6

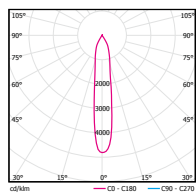


OR165DT-06E-440BWT

0° Aiming Angle

D(M)	LUX	W	L
1	1039	0.9	0.9
2	260	1.8	1.8
3	115	2.7	2.7
4	65	3.5	3.5

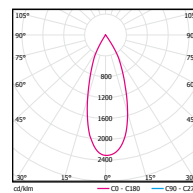
OR165DT-11



OR165DT-11E-140BWT

0° Aiming Angle

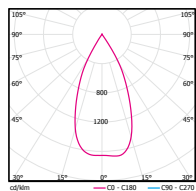
D(M)	LUX	W	L
1	5950	0.3	0.3
2	1488	0.6	0.6
3	661	0.8	0.8
4	372	1.1	1.1



OR165DT-11E-340BWT

0° Aiming Angle

D(M)	LUX	W	L
1	2848	0.7	0.7
2	712	1.3	1.3
3	316	2.0	2.0
4	178	2.6	2.6

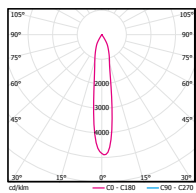


OR165DT-11E-440BWT

0° Aiming Angle

D(M)	LUX	W	L
1	2094	0.9	0.9
2	524	1.8	1.8
3	233	2.7	2.7
4	131	3.5	3.5

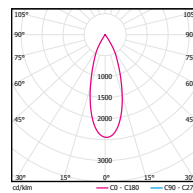
OR165DT-22



OR165DT-22E-140BWT

0° Aiming Angle

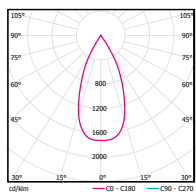
D(M)	LUX	W	L
1	11825	0.3	0.3
2	2956	0.6	0.6
3	1314	0.8	0.8
4	739	1.1	1.1



OR165DT-22E-340BWT

0° Aiming Angle

D(M)	LUX	W	L
1	6016	0.7	0.7
2	1504	1.3	1.3
3	668	2.0	2.0
4	376	2.6	2.6

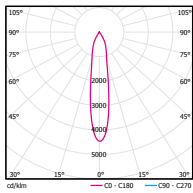


OR165DT-22E-440BWT

0° Aiming Angle

D(M)	LUX	W	L
1	4450	0.9	0.9
2	1113	1.8	1.8
3	494	2.7	2.7
4	278	3.5	3.5

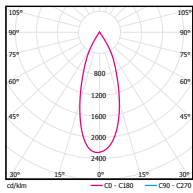
OR165DT-32



OR165DT-32E-140BWT

0° Aiming Angle

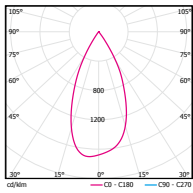
D(M)	LUX	W	L
1	16833	0.3	0.3
2	4208	0.6	0.6
3	1870	0.8	0.8
4	1052	1.1	1.1



OR165DT-32E-340BWT

0° Aiming Angle

D(M)	LUX	W	L
1	8520	0.7	0.7
2	2130	1.3	1.3
3	947	2.0	2.0
4	533	2.6	2.6



OR165DT-32E-440BWT

0° Aiming Angle

D(M)	LUX	W	L
1	6452	0.9	0.9
2	1613	1.8	1.8
3	717	2.7	2.7
4	403	3.5	3.5

LIGNE PRO LARGE DOWNLIGHT TRIMLESS



OR140DL-06



OR140DL-11



OR140DL-22



OR140DL-32

Specifications



IP20



High CRI



SUBROSA®
Glare-free

- 主体材质: 铝合金挤出灯身
- 光学系统: 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: □ 95mm / □ 171mm / □ 323mm / □ 473mm x 52mm
- 天花厚度: 5mm-25mm
- 遮光角: 40°
- 光源类型: High Power LED
- 光源色温、光源光通量:
 - OR140DL-06 3000K: 750lm 6W
 - OR140DL-11 3000K: 1375lm 11W
 - OR140DL22 3000K: 2750lm 22W
 - OR140DL-32 3000K: 4000lm 32W
- 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: 0.22Kg / 0.38Kg / 0.72Kg / 1.04Kg

Product Features/Optics



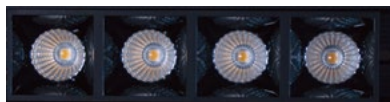
1 16°



3 36°



4 46°



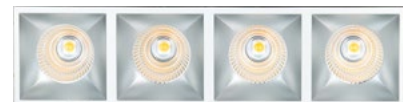
Black



Specular

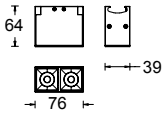


Gold



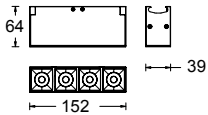
Haze

Product Parameters



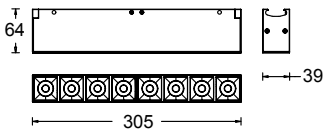
Model	Comment	LED Power	System Lumens	Driver	Beam	CCT	Reflector	Finish
OR140	DL Downlight Trimless	06 LED 06W	612lm(@6W 3000K 16°) 612lm(@6W 3000K 36°) 612lm(@6W 3000K 46°)	E ON-OFF D 0-10V Dimming	1 16° 3 36° 4 46°	27 2700K 30 3000K 35 3500K 40 4000K	B Black S Specular G Gold H Haze	WT White BK Black

Example: :OR140DL-06E-140BWT



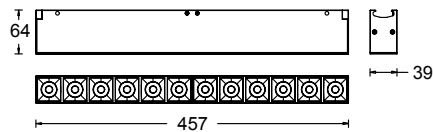
Model	Comment	LED Power	System Lumens	Driver	Beam	CCT	Reflector	Finish
OR140	DL Downlight Trimless	11 LED 11W	1227lm(@11W 3000K 16°) 1231lm(@11W 3000K 36°) 1240lm(@11W 3000K 46°)	E ON-OFF D 0-10V Dimming	1 16° 3 36° 4 46°	27 2700K 30 3000K 35 3500K 40 4000K	B Black S Specular G Gold H Haze	WT White BK Black

Example: OR140DL-11E-140BWT



Model	Comment	LED Power	System Lumens	Driver	Beam	CCT	Reflector	Finish
OR140	DL Downlight Trimless	22 LED 22W	2418lm(@22W 3000K 16°) 2395lm(@22W 3000K 36°) 2414lm(@22W 3000K 46°)	E ON-OFF D 0-10V Dimming	1 16° 3 36° 4 46°	27 2700K 30 3000K 35 3500K 40 4000K	B Black S Specular G Gold H Haze	WT White BK Black

Example: OR140DL-22E-140BWT

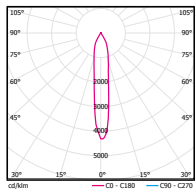


Model	Comment	LED Power	System Lumens	Driver	Beam	CCT	Reflector	Finish
OR140	DL Downlight Trimless	32 LED 32W	3706lm(@32W 3000K 16°) 3723lm(@32W 3000K 36°) 3737lm(@32W 3000K 46°)	E ON-OFF D 0-10V Dimming	1 16° 3 36° 4 46°	27 2700K 30 3000K 35 3500K 40 4000K	B Black S Specular G Gold H Haze	WT White BK Black

Example: OR140DL-32E-140BWT

Light Distribution

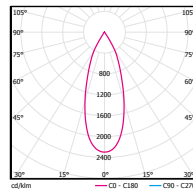
OR140DL-06



OR140DL-06E-140BWT

0° Aiming Angle

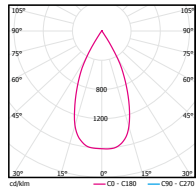
D(M)	LUX	W	L
1	2865	0.3	0.3
2	716	0.6	0.6
3	318	0.8	0.8
4	179	1.1	1.1



OR140DL-06E-340BWT

0° Aiming Angle

D(M)	LUX	W	L
1	1419	0.7	0.7
2	355	1.3	1.3
3	158	2.0	2.0
4	89	2.6	2.6

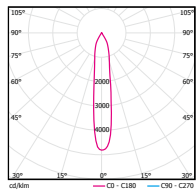


OR140DL-06E-440BWT

0° Aiming Angle

D(M)	LUX	W	L
1	1039	0.9	0.9
2	260	1.8	1.8
3	115	2.7	2.7
4	65	3.5	3.5

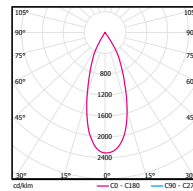
OR140DL-11



OR140DL-11E-140BWT

0° Aiming Angle

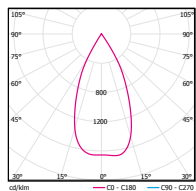
D(M)	LUX	W	L
1	5950	0.3	0.3
2	1488	0.6	0.6
3	661	0.8	0.8
4	372	1.1	1.1



OR140DL-11E-340BWT

0° Aiming Angle

D(M)	LUX	W	L
1	2848	0.7	0.7
2	712	1.3	1.3
3	316	2.0	2.0
4	178	2.6	2.6

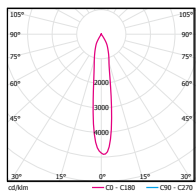


OR140DL-11E-440BWT

0° Aiming Angle

D(M)	LUX	W	L
1	2094	0.9	0.9
2	524	1.8	1.8
3	233	2.7	2.7
4	131	3.5	3.5

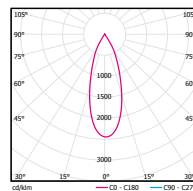
OR140DL-22



OR140DL-22E-140BWT

0° Aiming Angle

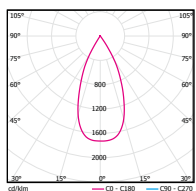
D(M)	LUX	W	L
1	11825	0.3	0.3
2	2956	0.6	0.6
3	1314	0.8	0.8
4	739	1.1	1.1



OR140DL-22E-340BWT

0° Aiming Angle

D(M)	LUX	W	L
1	6016	0.7	0.7
2	1504	1.3	1.3
3	668	2.0	2.0
4	376	2.6	2.6



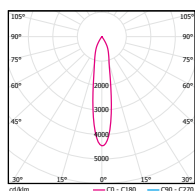
OR140DL-22E-440BWT

0° Aiming Angle

D(M)	LUX	W	L
1	4450	0.9	0.9
2	1113	1.8	1.8
3	494	2.7	2.7
4	278	3.5	3.5

Light Distribution

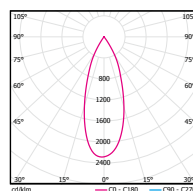
OR140DL-32



OR140DL-32E-140BWT

0° Aiming Angle

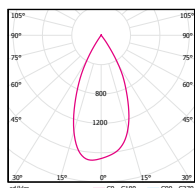
D(M)	LUX	W	L
1	16833	0.3	0.3
2	4208	0.6	0.6
3	1870	0.8	0.8
4	1052	1.1	1.1



OR140DL-32E-340BWT

0° Aiming Angle

D(M)	LUX	W	L
1	8520	0.7	0.7
2	2130	1.3	1.3
3	947	2.0	2.0
4	533	2.6	2.6



OR140DL-32E-440BWT

0° Aiming Angle

D(M)	LUX	W	L
1	6452	0.9	0.9
2	1613	1.8	1.8
3	717	2.7	2.7
4	403	3.5	3.5

Accessories

Model	Description	Picture	Drawing
OR140DL-RC002	2 颗模组预埋件		
OR140DL-RC004	4 颗模组预埋件		
OR140DL-RC008	8 颗模组预埋件		
OR140DL-RC012	12 颗模组预埋件		

LIGNE PRO LARGE DIRECTIONAL TRIM



OR175AT-06



OR175AT-11

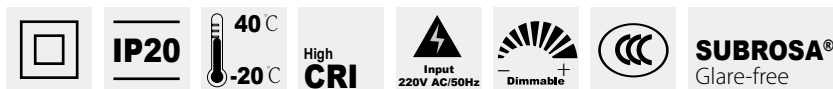


OR175AT-22



OR175AT-32

Specifications



- 主体材质: 铝合金挤出灯身
- 光学系统: SUBROSA® 隐光技术
- 表面处理: 静电粉末喷涂
- 投射方向: $\pm 35^\circ$ 可调
- 接线示意: 详情请参考本目录册最后接线示意图
- 开孔尺寸: $\square 103\text{mm}$ / $\square 180\text{mm}$ / $\square 332\text{mm}$ / $\square 486\text{mm} \times 59\text{mm}$
- 天花厚度: 5mm-25mm
- 遮光角: 40°
- 光源类型: High Power LED
- 光源色温、光源光通量:
 - OR175AT-06 3000K: 750lm 6W
 - OR175AT-11 3000K: 1375lm 11W
 - OR175AT-22 3000K: 2750lm 22W
 - OR175AT-32 3000K: 4000lm 32W
- 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: 0.55Kg / 0.79Kg / 1.24Kg / 1.29Kg

Product Features/Optics



1 16°

3 36°

4 46°



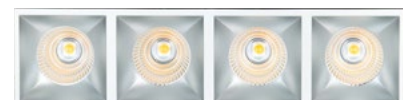
Black



Specular

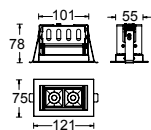


Gold



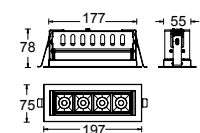
Haze

Product Parameters



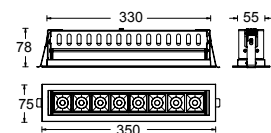
Model	Comment	LED Power	System Lumens	Driver	Beam	CCT	Reflector	Finish
OR175	AT Adjustable Trim	06 LED 06W	612lm(@6W 3000K 16°) 612lm(@6W 3000K 36°) 612lm(@6W 3000K 46°)	E ON-OFF D 0-10V Dimming	1 16° 3 36° 4 46°	27 2700K 30 3000K 35 3500K 40 4000K	B Black S Specular G Gold H Haze	WT White BK Black

Example: :OR175AT-06E-140BWT



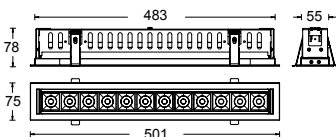
Model	Comment	LED Power	System Lumens	Driver	Beam	CCT	Reflector	Finish
OR175	AT Adjustable Trim	11 LED 11W	1227lm(@11W 3000K 16°) 1231lm(@11W 3000K 36°) 1240lm(@11W 3000K 46°)	E ON-OFF D 0-10V Dimming	1 16° 3 36° 4 46°	27 2700K 30 3000K 35 3500K 40 4000K	B Black S Specular G Gold H Haze	WT White BK Black

Example: OR175AT-11E-140BWT



Model	Comment	LED Power	System Lumens	Driver	Beam	CCT	Reflector	Finish
OR175	AT Adjustable Trim	22 LED 22W	2418lm(@22W 3000K 16°) 2395lm(@22W 3000K 36°) 2414lm(@22W 3000K 46°)	E ON-OFF D 0-10V Dimming	1 16° 3 36° 4 46°	27 2700K 30 3000K 35 3500K 40 4000K	B Black S Specular G Gold H Haze	WT White BK Black

Example: OR175AT-22E-140BWT

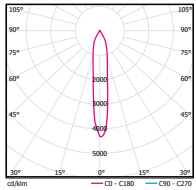


Model	Comment	LED Power	System Lumens	Driver	Beam	CCT	Reflector	Finish
OR175	AT Adjustable Trim	32 LED 32W	3706lm(@32W 3000K 16°) 3723lm(@32W 3000K 36°) 3737lm(@32W 3000K 46°)	E ON-OFF D 0-10V Dimming	1 16° 3 36° 4 46°	27 2700K 30 3000K 35 3500K 40 4000K	B Black S Specular G Gold H Haze	WT White BK Black

Example: OR175AT-32E-140BWT

Light Distribution

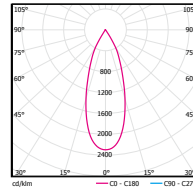
OR175AT-06



OR175AT-06E-140BWT

0° Aiming Angle

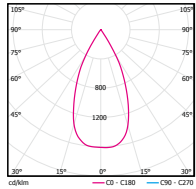
D(M)	LUX	W	L
1	2865	0.3	0.3
2	716	0.6	0.6
3	318	0.8	0.8
4	179	1.1	1.1



OR175AT-06E-340BWT

0° Aiming Angle

D(M)	LUX	W	L
1	1419	0.7	0.7
2	355	1.3	1.3
3	158	2.0	2.0
4	89	2.6	2.6

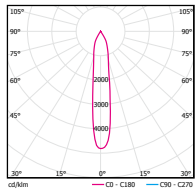


OR175AT-06E-440BWT

0° Aiming Angle

D(M)	LUX	W	L
1	1039	0.9	0.9
2	260	1.8	1.8
3	115	2.7	2.7
4	65	3.5	3.5

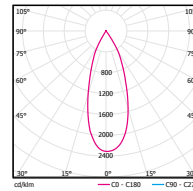
OR175AT-11



OR175AT-11E-140BWT

0° Aiming Angle

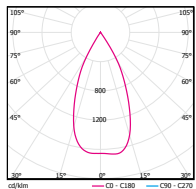
D(M)	LUX	W	L
1	5950	0.3	0.3
2	1488	0.6	0.6
3	661	0.8	0.8
4	372	1.1	1.1



OR175AT-11E-340BWT

0° Aiming Angle

D(M)	LUX	W	L
1	2848	0.7	0.7
2	712	1.3	1.3
3	316	2.0	2.0
4	178	2.6	2.6

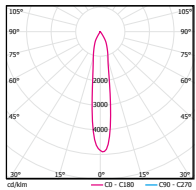


OR175AT-11E-440BWT

0° Aiming Angle

D(M)	LUX	W	L
1	2094	0.9	0.9
2	524	1.8	1.8
3	233	2.7	2.7
4	131	3.5	3.5

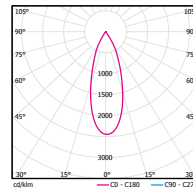
OR175AT-22



OR175AT-22E-140BWT

0° Aiming Angle

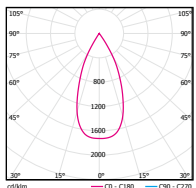
D(M)	LUX	W	L
1	11825	0.3	0.3
2	2956	0.6	0.6
3	1314	0.8	0.8
4	739	1.1	1.1



OR175AT-22E-340BWT

0° Aiming Angle

D(M)	LUX	W	L
1	6016	0.7	0.7
2	1504	1.3	1.3
3	668	2.0	2.0
4	376	2.6	2.6

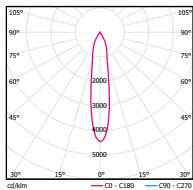


OR175AT-22E-440BWT

0° Aiming Angle

D(M)	LUX	W	L
1	4450	0.9	0.9
2	1113	1.8	1.8
3	494	2.7	2.7
4	278	3.5	3.5

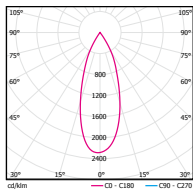
OR175AT-32



OR175AT-32E-140BWT

0° Aiming Angle

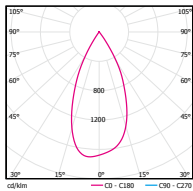
D(M)	LUX	W	L
1	16833	0.3	0.3
2	4208	0.6	0.6
3	1870	0.8	0.8
4	1052	1.1	1.1



OR175AT-32E-340BWT

0° Aiming Angle

D(M)	LUX	W	L
1	8520	0.7	0.7
2	2130	1.3	1.3
3	947	2.0	2.0
4	533	2.6	2.6



OR175AT-32E-440BWT

0° Aiming Angle

D(M)	LUX	W	L
1	6452	0.9	0.9
2	1613	1.8	1.8
3	717	2.7	2.7
4	403	3.5	3.5

LIGNE PRO LARGE DIRECTIONAL TRIMLESS



OR150AL-06



OR150AL-11



OR150AL-22



OR150AL-32

Specifications



IP20



High CRI



SUBROSA®
Glare-free

- 主体材质: 铝合金挤出灯身
- 光学系统: SUBROSA® 隐光技术
- 表面处理: 静电粉末喷涂
- 投射方向: +/-35° 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: □ 106mm / □ 183mm / □ 336mm / □ 490mm x 63mm
- 天花厚度: 5mm-25mm
- 遮光角: 40°
- 光源类型: High Power LED
- 光源色温、光源光通量:
 - OR150AL-06 3000K: 750lm 6W
 - OR150AL-11 3000K: 1375lm 11W
 - OR150AL-22 3000K: 2750lm 22W
 - OR150AL-32 3000K: 4000lm 32W
- 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: 0.43Kg / 0.58Kg / 0.92Kg / 1.23Kg

Product Features/Optics



1 16°

3 36°

4 46°



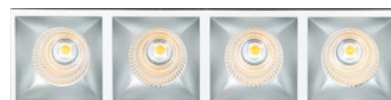
Black



Specular

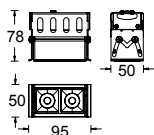


Gold



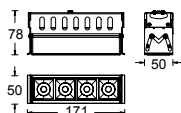
Haze

Product Parameters



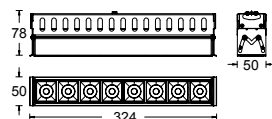
Model	Comment	LED Power	System Lumens	Driver	Beam	CCT	Reflector	Finish
OR150	AL Adjustable Trimless	06 LED 06W	612lm(@6W 3000K 16°) 612lm(@6W 3000K 36°) 612lm(@6W 3000K 46°)	E ON-OFF D 0-10V Dimming	1 16° 3 36° 4 46°	27 2700K 30 3000K 35 3500K 40 4000K	B Black S Specular G Gold H Haze	WT White BK Black

Example: :OR150AL-06E-140BWT



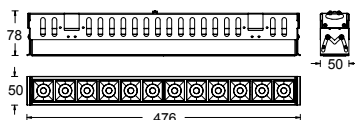
Model	Comment	LED Power	System Lumens	Driver	Beam	CCT	Reflector	Finish
OR150	AL Adjustable Trimless	11 LED 11W	1227lm(@11W 3000K 16°) 1231lm(@11W 3000K 36°) 1240lm(@11W 3000K 46°)	E ON-OFF D 0-10V Dimming	1 16° 3 36° 4 46°	27 2700K 30 3000K 35 3500K 40 4000K	B Black S Specular G Gold H Haze	WT White BK Black

Example: OR150AL-11E-140BWT



Model	Comment	LED Power	System Lumens	Driver	Beam	CCT	Reflector	Finish
OR150	AL Adjustable Trimless	22 LED 22W	2418lm(@22W 3000K 16°) 2395lm(@22W 3000K 36°) 2414lm(@22W 3000K 46°)	E ON-OFF D 0-10V Dimming	1 16° 3 36° 4 46°	27 2700K 30 3000K 35 3500K 40 4000K	B Black S Specular G Gold H Haze	WT White BK Black

Example: OR150AL-22E-140BWT



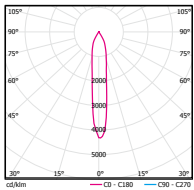
Model	Comment	LED Power	System Lumens	Driver	Beam	CCT	Reflector	Finish
OR150	AL Adjustable Trimless	32 LED 32W	3706lm(@32W 3000K 16°) 3723lm(@32W 3000K 36°) 3737lm(@32W 3000K 46°)	E ON-OFF D 0-10V Dimming	1 16° 3 36° 4 46°	27 2700K 30 3000K 35 3500K 40 4000K	B Black S Specular G Gold H Haze	WT White BK Black

Example: OR150AL-32E-140BWT

Light Distribution

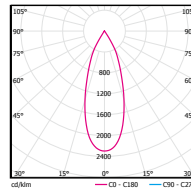
OR150AL-06

OR150AL-06E-140BWT



0° Aiming Angle

D(M)	LUX	W	L
1	2865	0.3	0.3
2	716	0.6	0.6
3	318	0.8	0.8
4	179	1.1	1.1

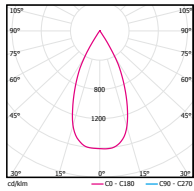


OR150AL-06E-340BWT

0° Aiming Angle

D(M)	LUX	W	L
1	1419	0.7	0.7
2	355	1.3	1.3
3	158	2.0	2.0
4	89	2.6	2.6

OR150AL-06E-440BWT

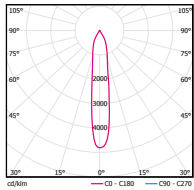


0° Aiming Angle

D(M)	LUX	W	L
1	1039	0.9	0.9
2	260	1.8	1.8
3	115	2.7	2.7
4	65	3.5	3.5

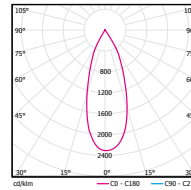
OR150AL-11

OR150AL-11E-140BWT



0° Aiming Angle

D(M)	LUX	W	L
1	5950	0.3	0.3
2	1488	0.6	0.6
3	661	0.8	0.8
4	372	1.1	1.1

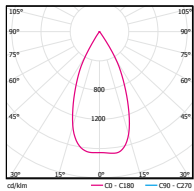


OR150AL-11E-340BWT

0° Aiming Angle

D(M)	LUX	W	L
1	2848	0.7	0.7
2	712	1.3	1.3
3	316	2.0	2.0
4	178	2.6	2.6

OR150AL-11E-440BWT

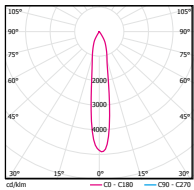


0° Aiming Angle

D(M)	LUX	W	L
1	2094	0.9	0.9
2	524	1.8	1.8
3	233	2.7	2.7
4	131	3.5	3.5

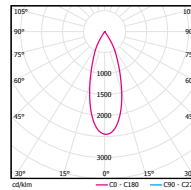
OR150AL-22

OR150AL-22E-140BWT



0° Aiming Angle

D(M)	LUX	W	L
1	11825	0.3	0.3
2	2956	0.6	0.6
3	1314	0.8	0.8
4	739	1.1	1.1

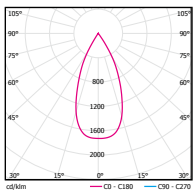


OR150AL-22E-340BWT

0° Aiming Angle

D(M)	LUX	W	L
1	6016	0.7	0.7
2	1504	1.3	1.3
3	668	2.0	2.0
4	376	2.6	2.6

OR150AL-22E-440BWT



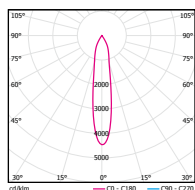
0° Aiming Angle

D(M)	LUX	W	L
1	4450	0.9	0.9
2	1113	1.8	1.8
3	494	2.7	2.7
4	278	3.5	3.5

Light Distribution

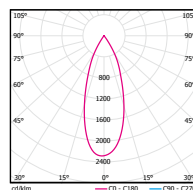
OR150AL-32

OR150AL-32E-140BWT



0° Aiming Angle

D(M)	LUX	W	L
1	16833	0.3	0.3
2	4208	0.6	0.6
3	1870	0.8	0.8
4	1052	1.1	1.1

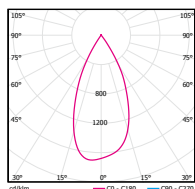


OR150AL-32E-340BWT

0° Aiming Angle

D(M)	LUX	W	L
1	8520	0.7	0.7
2	2130	1.3	1.3
3	947	2.0	2.0
4	533	2.6	2.6

OR150AL-32E-440BWT



0° Aiming Angle

D(M)	LUX	W	L
1	6452	0.9	0.9
2	1613	1.8	1.8
3	717	2.7	2.7
4	403	3.5	3.5

Accessories

Model	Description	Picture	Drawing
OR150AL-RC002	2 颗模组预埋件		
OR150AL-RC004	4 颗模组预埋件		
OR150AL-RC008	8 颗模组预埋件		
OR150AL-RC012	12 颗模组预埋件		

LIGNE PRO LARGE WALL WASHER TRIM



OR165WT-11



OR165WT-22



OR165WT-32

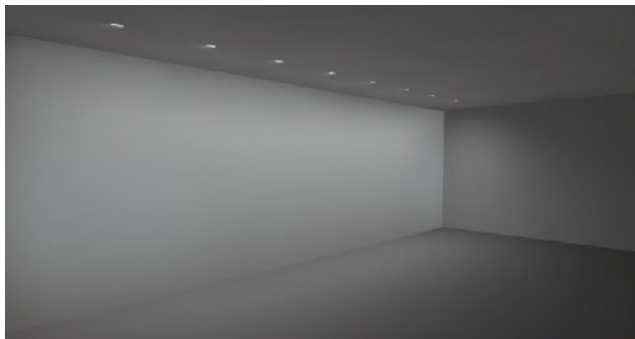
Specifications



- 主体材质: 铝合金挤出灯身
- 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

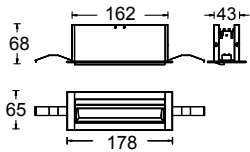
- 开孔尺寸: □ 167mm / □ 320mm / □ 469mm x 48mm
- 天花厚度: 5mm-25mm
- 光源类型: High Power LED
- 光源色温、光源光通量:
 - OR165WT-11 3000K: 1375lm 11W
 - OR165WT-22 3000K: 2750lm 22W
 - OR165WT-32 3000K: 4000lm 32W
- 光源寿命: >50,000h-L70 / B10-Ta25°C (LM-80/TM-21)
- 光源色容差: 3 SDCM
- 产品重量: 0.51Kg / 0.92Kg / 1.3Kg

Product Features/Optics



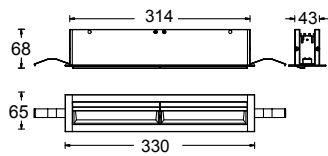
LIGNE PRO LARGE 洗墙配光实际模拟效果图

Product Parameters



Model	Comment	LED Power	System Lumens	Driver	Beam	CCT	Reflector	Finish
OR165	WT Wall Washer Trim	11 LED 11W	669lm(@11W 3000K)	E ON-OFF D 0-10V Dimming	W Wall Washer	27 2700K 30 3000K 35 3500K 40 4000K	B Black W White	WT White BK Black

Example: :OR165WT-11E-W40BWT



Model	Comment	LED Power	System Lumens	Driver	Beam	CCT	Reflector	Finish
OR165	WT Wall Washer Trim	22 LED 22W	1467lm(@22W 3000K)	E ON-OFF D 0-10V Dimming	W Wall Washer	27 2700K 30 3000K 35 3500K 40 4000K	B Black W White	WT White BK Black

Example: OR165WT-22E-W40BWT



Model	Comment	LED Power	System Lumens	Driver	Beam	CCT	Reflector	Finish
OR165	WT Wall Washer Trim	32 LED 32W	2300lm(@32W 3000K)	E ON-OFF D 0-10V Dimming	W Wall Washer	27 2700K 30 3000K 35 3500K 40 4000K	B Black W White	WT White BK Black

Example: OR165WT-32E-W40BWT

Light Distribution

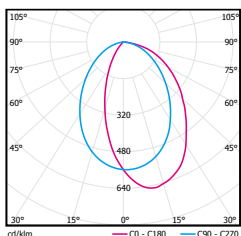
OR165WT-11E-W40BWT

Specifications :

Wall height (m): 3.0

Offset from wall (m): 0.6

Luminaire spacing (m): 0.6



H (m)	Surface illumination (lux)				
	below the luminaire	between the luminaire	below the luminaire	between the luminaire	below the luminaire
2.85	103	105	104	105	102
2.55	189	192	193	191	187
2.25	167	171	173	171	166
1.95	125	130	131	129	124
1.65	90	94	95	94	89
1.35	61	64	65	64	61
1.05	46	48	48	47	45
0.75	35	36	37	36	35
0.45	25	26	27	26	25
0.15	21	21	21	21	20

Specifications :

Wall height (m): 3.0

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
2.85	29	29	29	29	28
2.55	53	55	54	54	53
2.25	70	71	71	70	69
1.95	69	70	70	70	68
1.65	61	62	63	62	60
1.35	50	51	52	51	49
1.05	42	43	44	43	41
0.75	35	36	36	36	34
0.45	27	29	29	28	27
0.15	23	24	24	24	23

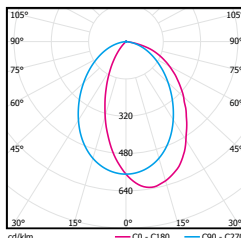
OR165WT-22E-W40BWT

Specifications :

Wall height (m): 4.5

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
4.275	79	81	80	81	79
3.825	141	144	144	144	141
3.375	140	142	144	142	139
2.925	112	115	116	115	112
2.475	84	87	89	87	84
2.025	62	65	66	65	62
1.575	48	50	51	50	48
1.125	38	39	40	39	38
0.675	29	30	31	30	29
0.225	25	25	26	25	24

Specifications :

Wall height (m): 4.5

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
4.275	32	32	32	32	32
3.825	54	55	55	55	54
3.375	69	70	70	70	69
2.925	68	69	70	69	68
2.475	61	63	63	63	61
2.025	51	53	53	53	51
1.575	44	45	46	45	44
1.125	37	38	39	38	37
0.675	30	31	32	31	30
0.225	26	27	27	27	26

Light Distribution

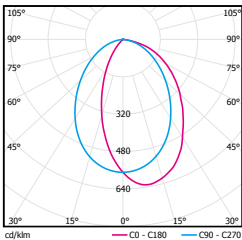
OR165WT-32E-W40BWT

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	77	79	78	79	77
5.1	137	139	140	139	137
4.5	154	157	158	157	154
3.9	134	137	138	137	133
3.3	106	109	110	109	106
2.7	84	87	88	87	84
2.1	68	71	72	71	68
1.5	57	58	59	58	56
0.9	46	47	48	47	45
0.3	44	45	46	45	44

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	47	47	47	47	47
5.1	74	73	73	73	74
4.5	95	95	95	95	95
3.9	96	96	97	96	96
3.3	87	88	89	88	87
2.7	74	75	76	75	74
2.1	65	66	66	66	64
1.5	56	57	58	57	56
0.9	46	47	48	47	46
0.3	45	46	47	46	45

LIGNE PRO LARGE WALL WASHER TRIMLESS



OR140WL-11



OR140WL-22



OR140WL-32

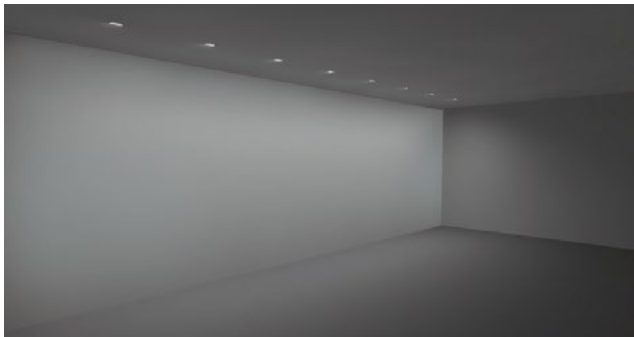
Specifications



- 主体材质: 铝合金挤出灯身
- 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

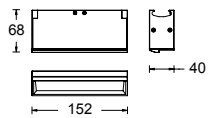
- 开孔尺寸: □171mm / □323mm / □473mm x 52mm
- 天花厚度: 5mm-25mm
- 光源类型: High Power LED
- 光源色温、光源光通量:
 - OR140WL-11 3000K: 1375lm 11W
 - OR140WL-22 3000K: 2750lm 22W
 - OR140WL-32 3000K: 4000lm 32W
- 光源寿命: >50,000h-L70 / B10-Ta25°C (LM-80/TM-21)
- 光源色容差: 3 SDCM
- 产品重量: 0.4Kg / 0.72Kg / 1.05Kg

Product Features/Optics



LIGNE PRO LARGE 洗墙配光实际模拟效果图

Product Parameters



Model	Comment	LED Power	System Lumens	Driver	Beam	CCT	Reflector	Finish
OR140	WL Wall Washer Trimless	11 LED 11W	669lm(@11W 3000K)	E ON-OFF D 0-10V Dimming	W Wall Washer	27 2700K 30 3000K 35 3500K 40 4000K	B Black W White	WT White BK Black

Example: :OR140WL-11E-W40BWT



Model	Comment	LED Power	System Lumens	Driver	Beam	CCT	Reflector	Finish
OR140	WL Wall Washer Trimless	22 LED 22W	1467lm(@22W 3000K)	E ON-OFF D 0-10V Dimming	W Wall Washer	27 2700K 30 3000K 35 3500K 40 4000K	B Black W White	WT White BK Black

Example: OR140WL-22E-W40BWT



Model	Comment	LED Power	System Lumens	Driver	Beam	CCT	Reflector	Finish
OR140	WL Wall Washer Trimless	32 LED 32W	2300lm(@32W 3000K)	E ON-OFF D 0-10V Dimming	W Wall Washer	27 2700K 30 3000K 35 3500K 40 4000K	B Black W White	WT White BK Black

Example: OR140WL-32E-W40BWT

Light Distribution

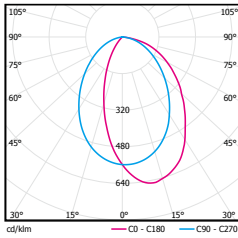
OR140WL-11E-W40BWT

Specifications :

Wall height (m): 3.0

Offset from wall (m): 0.6

Luminaire spacing (m): 0.6



H (m)	Surface illumination (lux)				
	below the luminaire	between the luminaire	below the luminaire	between the luminaire	below the luminaire
2.85	103	105	104	105	102
2.55	189	192	193	191	187
2.25	167	171	173	171	166
1.95	125	130	131	129	124
1.65	90	94	95	94	89
1.35	61	64	65	64	61
1.05	46	48	48	47	45
0.75	35	36	37	36	35
0.45	25	26	27	26	25
0.15	21	21	21	21	20

Specifications :

Wall height (m): 3.0

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
2.85	29	29	29	29	28
2.55	53	55	54	54	53
2.25	70	71	71	70	69
1.95	69	70	70	70	68
1.65	61	62	63	62	60
1.35	50	51	52	51	49
1.05	42	43	44	43	41
0.75	35	36	36	36	34
0.45	27	29	29	28	27
0.15	23	24	24	24	23

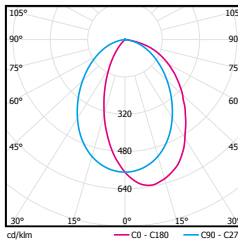
OR140WL-22E-W40BWT

Specifications :

Wall height (m): 4.5

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
4.275	79	81	80	81	79
3.825	141	144	144	144	141
3.375	140	142	144	142	139
2.925	112	115	116	115	112
2.475	84	87	89	87	84
2.025	62	65	66	65	62
1.575	48	50	51	50	48
1.125	38	39	40	39	38
0.675	29	30	31	30	29
0.225	25	25	26	25	24

Specifications :

Wall height (m): 4.5

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
4.275	32	32	32	32	32
3.825	54	55	55	55	54
3.375	69	70	70	70	69
2.925	68	69	70	69	68
2.475	61	63	63	63	61
2.025	51	53	53	53	51
1.575	44	45	46	45	44
1.125	37	38	39	38	37
0.675	30	31	32	31	30
0.225	26	27	27	27	26

Light Distribution

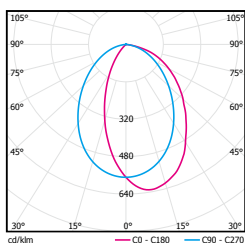
OR140WL-32E-W40BWT

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	77	79	78	79	77
5.1	137	139	140	139	137
4.5	154	157	158	157	154
3.9	134	137	138	137	133
3.3	106	109	110	109	106
2.7	84	87	88	87	84
2.1	68	71	72	71	68
1.5	57	58	59	58	56
0.9	46	47	48	47	45
0.3	44	45	46	45	44

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	47	47	47	47	47
5.1	74	73	73	73	74
4.5	95	95	95	95	95
3.9	96	96	97	96	96
3.3	87	88	89	88	87
2.7	74	75	76	75	74
2.1	65	66	66	66	64
1.5	56	57	58	57	56
0.9	46	47	48	47	46
0.3	45	46	47	46	45

Accessories

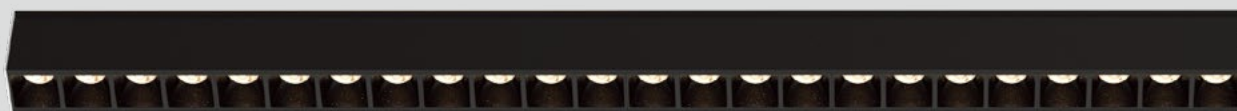
Model	Description	Picture	Drawing
OR140DL-RC004	4 颗模组预埋件		
OR140DL-RC008	8 颗模组预埋件		
OR140DL-RC012	12 颗模组预埋件		



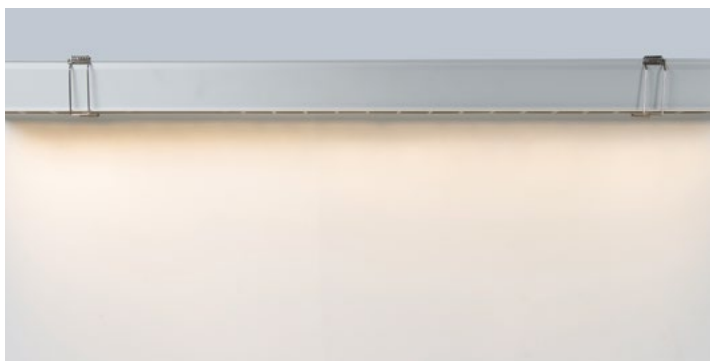
南通大剧院
江苏，南通

281

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LIGNE PRO CEILING



WAC 发明专利 SUBROSA® 隐光技术，带来极致视觉体验

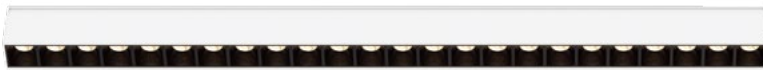
LIGNE PRO GRAZE



LGAS6-1806N



LGAS6-1812N



LGAS6-1824N



LGAS6-1836N

Specifications



IP20



High
CRI

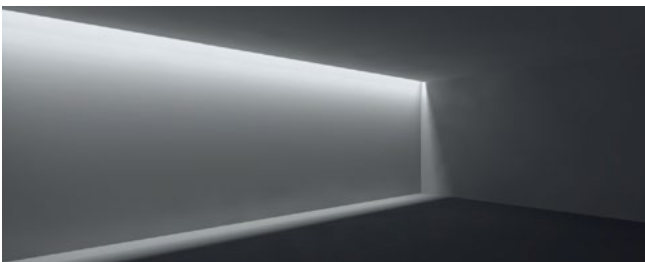


SUBROSA®
Glare-free

- 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

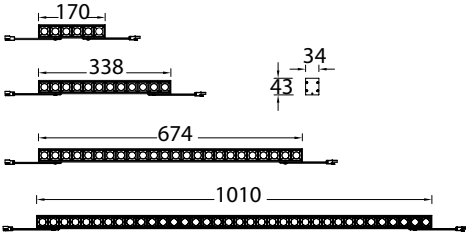
- 遮光角：35°
- 光源类型：High Power LED
- 光源色温、光源光通量：3000K 1600lm 18W/m
3000K 2600lm 30W/m
- 光源寿命：>50,000h-L70 / B10-Ta25°C (LM-80/TM-21)
- 光源色容差：3 SDCM
- 产品重量：1.3Kg/m

Product Features/Optics



4.5m 高墙，采用 18W/m LIGNE Pro Graze 线性灯实际模拟效果

Product Parameters



Model	LED Power		LED Num.		Length	System Lumens	Driver	Beam	CCT	Reflector	Finish
LGAS6	18	18W/m	06	6pcs	170mm	1178lm(@18W/m 3000K 16°)	N No driver	E 22° x 44°	27 2700K	B Black	WT White
	30	30W/m	12	12pcs	338mm	1210lm(@18W/m 3000K 22°)		1 16°	30 3000K		
			24	24pcs	674mm	1213lm(@18W/m 3000K 33°)		2 22°	40 4000K		
			36	36pcs	1010mm	940lm(@18W/m 3000K 44°)		3 33°			
						1002lm(@18W/m 3000K 22° x 44°)		4 44°			
						1840lm(@30W/m 3000K 16°)					
						1891lm(@30W/m 3000K 22°)					
						1895lm(@30W/m 3000K 33°)					
						1469lm(@30W/m 3000K 44°)					
						156lm(@30W/m 3000K 22° x 44°)					

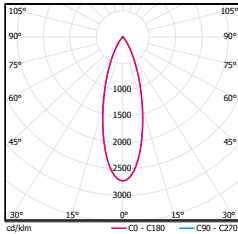
Example: LGAS6-3036N-230BWT

Light Distribution

LGAS6-1836N-230BBK

Specifications :

Wall height (m)	4.5
Wall width (m)	10
Offset from Wall (m)	0.2



(m)	0.5	1.5	2.5	3.5	4.5	5.5	6.5	7.5	8.5	9.5
4.375	150	134	132	133	132	131	132	132	134	149
4.125	311	294	292	293	292	292	293	292	294	307
3.875	305	293	291	292	291	290	291	292	293	300
3.625	248	242	241	241	241	241	241	241	242	240
3.375	184	182	181	181	180	181	181	181	182	175
3.125	151	150	148	149	149	148	149	148	149	142
2.875	117	119	118	118	117	117	118	118	118	111
2.625	101	102	101	101	101	100	101	101	101	94
2.375	82	83	82	82	82	82	82	82	82	76
2.125	74	76	76	76	76	76	76	76	74	69
1.875	64	65	66	66	65	65	65	65	64	59
1.625	56	57	58	58	58	58	58	57	56	52
1.375	50	51	52	52	51	51	51	51	49	46
1.125	48	48	49	49	49	49	49	49	47	44
0.875	45	45	47	47	47	47	47	46	44	41
0.625	42	42	43	44	43	43	43	43	40	39
0.375	40	40	42	42	42	42	42	42	38	36
0.125	38	38	40	40	40	40	40	39	36	35



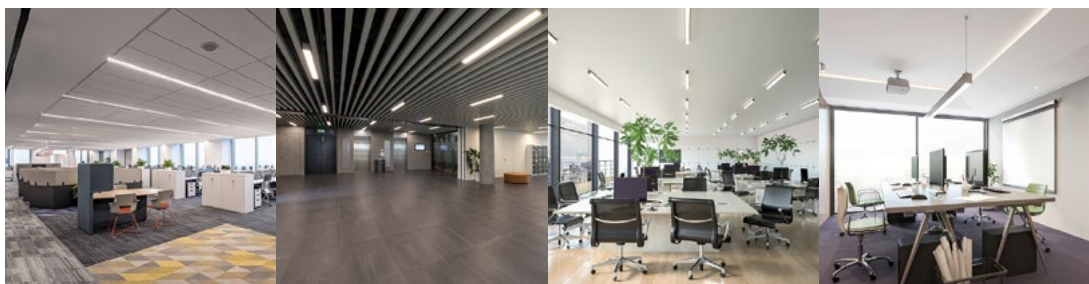
温州肯恩大学
浙江，温州

285

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VOLO

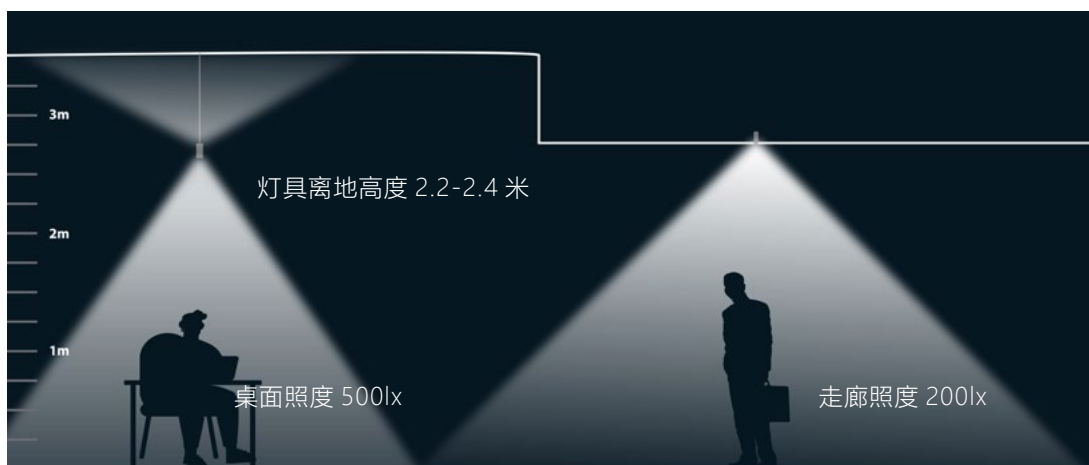


嵌入安装

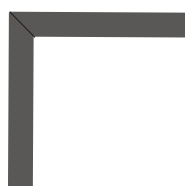
格栅安装

表面安装

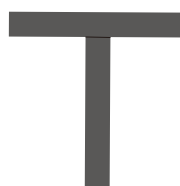
悬吊安装



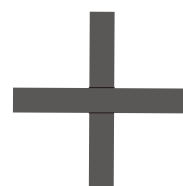
一字型拼接件



L 型拼接件



T 型拼接件

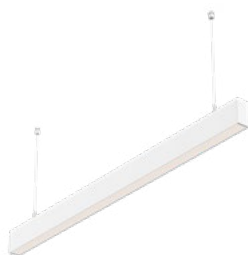


十字型拼接件

高适配性专利轨道接头确保灯具可适应不同环境需求进行个性拼接

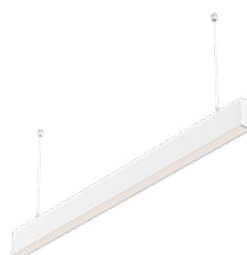
VOLO PANEL 35MM

Down



OP1NS

Up and Down



OP1ND

Ceiling



OC1N

Recessed



OR1N



OR1NT

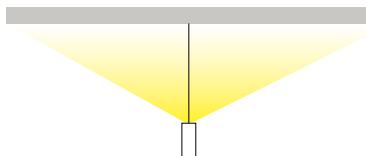
Specifications



- 主体材质：铝合金挤出灯身
- 光学系统：防眩光面板
- 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
- 可提供尺寸定制化服务

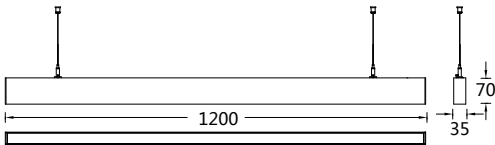
- 开孔尺寸：
OR1N: □ 40mm x 1205mm OR1NT: □ 50mm x 1217mm
- 光源类型：SMD
- 光源色温、光源光通量：
OP1NS: 4000K 2433lm 40W (Y) ; 4000K 2589lm 40W (P)
OP1ND: 4000K 2433lm 40W (Y) ; 4000K 2589lm 40W (P)
4000K 1296lm 40W (UP)
OC1N: 4000K 2433lm 40W (Y) ; 4000K 2589lm 40W (P)
OR1N: 4000K 2433lm 40W (Y) ; 4000K 2589lm 40W (P)
OR1NT: 4000K 2433lm 40W (Y) ; 4000K 2589lm 40W (P)
- 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：1.5Kg

Product Features/Optics



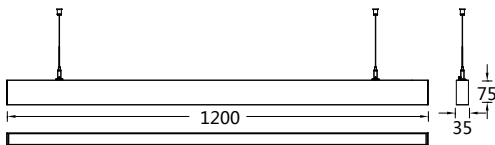
吊装可选上出光

Product Parameters



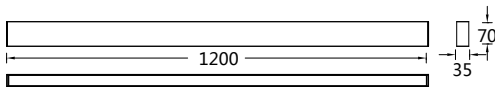
Model	Comment	Length	LED Power	Driver	Beam	CCT	Finish
OP1N	S Single Directional	12 1200mm	25 25W	E ON-OFF D 0-10V Dimming A DALI	P PC cover Y PC embossed cover	30 3000K 35 3500K 40 4000K 50 5000K	WT White BK Black

Example: OP1NS-1225E-P30WT



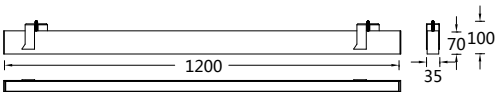
Model	Comment	Length	LED Power	Driver	Beam up	Beam Down	CCT	Finish
OP1N	D Double Directional	12 1200mm	35 35W (up: 10W Down: 25W)	E ON-OFF D 0-10V Dimming A DALI	F Frosted	P PC cover Y PC embossed cover	30 3000K 35 3500K 40 4000K 50 5000K	WT White BK Black

Example: OP1ND-1235E-FY40WT



Model	Length	LED Power	Driver	Beam	CCT	Finish
OC1N	12 1200mm	25 25W	E ON-OFF D 0-10V Dimming A DALI	P PC cover Y PC embossed cover	30 3000K 35 3500K 40 4000K 50 5000K	WT White BK Black

Example: OC1N-1225E-Y40WT

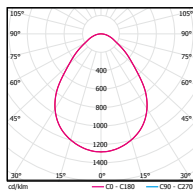


Model	Length	LED Power	Driver	Beam	CCT	Finish
OR1N	12 1200mm	25 25W	E ON-OFF D 0-10V Dimming A DALI	P PC cover Y PC embossed cover	30 3000K 35 3500K 40 4000K 50 5000K	WT White BK Black

Example: OR1N-1225E-Y40WT

Light Distribution

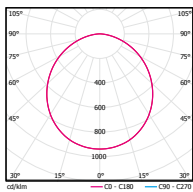
OC1N



OC1N-1225E-Y40WT-Down

0° Aiming Angle

D(M)	LUX	W	L
1	1285	1.8	1.8
2	321	3.5	3.5
3	143	5.3	5.3
4	80	7.1	7.1

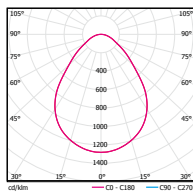


OC1N-1225E-P40WT-Down

0° Aiming Angle

D(M)	LUX	W	L
1	942	2.8	2.8
2	235	5.6	5.6
3	105	8.4	8.4
4	59	11.2	11.2

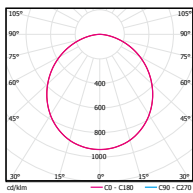
OR1N



OR1N-1225E-Y40WT-Down

0° Aiming Angle

D(M)	LUX	W	L
1	1285	1.8	1.8
2	321	3.5	3.5
3	143	5.3	5.3
4	80	7.1	7.1

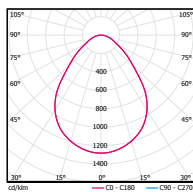


OR1N-1225E-P40WT-Down

0° Aiming Angle

D(M)	LUX	W	L
1	942	2.8	2.8
2	235	5.6	5.6
3	105	8.4	8.4
4	59	11.2	11.2

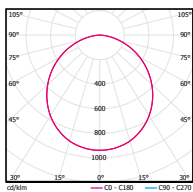
OR1NT



OR1NT-1225E-Y40WT-Down

0° Aiming Angle

D(M)	LUX	W	L
1	1285	1.8	1.8
2	321	3.5	3.5
3	143	5.3	5.3
4	80	7.1	7.1



OR1NT-1225E-P40WT-Down

0° Aiming Angle

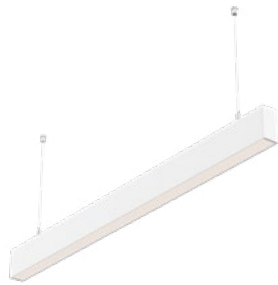
D(M)	LUX	W	L
1	942	2.8	2.8
2	235	5.6	5.6
3	105	8.4	8.4
4	59	11.2	11.2

Accessories

Model	Description	Picture
OP4012D-L	L 型拼接件	
OP4012D-T	T 型拼接件	
OP4012D-X	十字型拼接件	

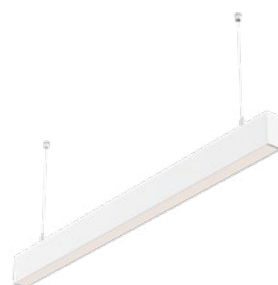
VOLO PANEL 40MM

Down



OP1SS

Up and Down



OP1SD

Ceiling



OC1S

Recessed



OR1S



OR1ST

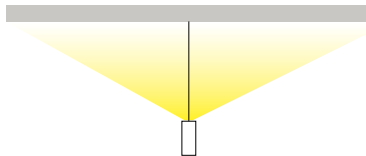
Specifications



- 主体材质：铝合金挤出灯身
- 光学系统：防眩光面板
- 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
- 可提供尺寸定制化服务

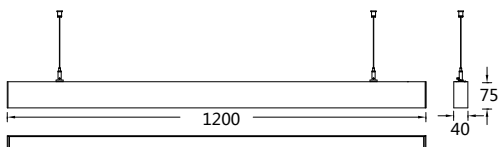
- 开孔尺寸：
OR1S: □ 45mm x 1205mm OR1ST: □ 55mm x 1217mm
- 光源类型：SMD
- 光源色温、光源光通量：
OP1SS: 4000K 2954lm 40W (Y) ; 4000K 3130lm 40W (P)
OP1SD: 4000K 2954lm 40W (Y) ; 4000K 3130lm 40W (P)
4000K 1193lm 40W (UP)
OC1S: 4000K 2954lm 40W (Y) ; 4000K 3130lm 40W (P)
OR1S: 4000K 2954lm 40W (Y) ; 4000K 3130lm 40W (P)
OR1ST: 4000K 2954lm 40W (Y) ; 4000K 3130lm 40W (P)
- 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：1.8Kg

Product Features/Optics



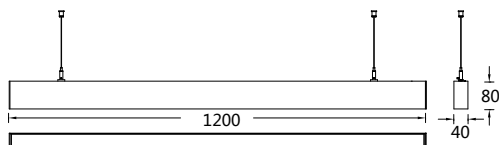
吊装可选上出光

Product Parameters



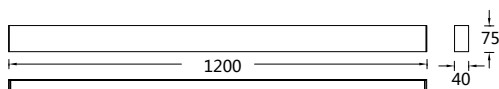
Model	Comment	Length	LED Power	Driver	Beam	CCT	Finish
OP1S	S Single Directional	12 1200mm	30 30W	E ON-OFF D 0-10V Dimming A DALI	P PC cover Y PC embossed cover	30 3000K 35 3500K 40 4000K 50 5000K	WT White BK Black

Example: OP1S-1230E-P30WT



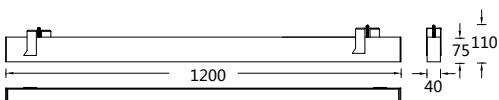
Model	Comment	Length	LED Power	Driver	Beam up	Beam Down	CCT	Finish
OP1S	D Double Directional	12 1200mm	40 40W (up: 10W Down:30W)	E ON-OFF D 0-10V Dimming A DALI	F Frosted	P PC cover Y PC embossed cover	30 3000K 35 3500K 40 4000K 50 5000K	WT White BK Black

Example: OP1ND-1235E-FY40WT



Model	Length	LED Power	Driver	Beam	CCT	Finish
OC1S	12 1200mm	30 30W	E ON-OFF D 0-10V Dimming A DALI	P PC cover Y PC embossed cover	30 3000K 35 3500K 40 4000K 50 5000K	WT White BK Black

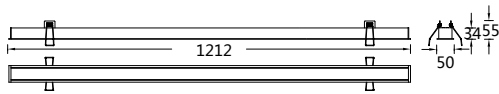
Example: OC1S-1230E-Y40WT



Model	Length	LED Power	Driver	Beam	CCT	Finish
OR1S	12 1200mm	30 30W	E ON-OFF D 0-10V Dimming A DALI	P PC cover Y PC embossed cover	30 3000K 35 3500K 40 4000K 50 5000K	WT White BK Black

Example: OR1S-1230E-Y40WT

Product Parameters



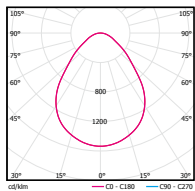
Model	Comment	Length	LED Power	Driver	Beam	CCT	Finish
OR1S	T Trim	12 1212mm	30 30W	E ON-OFF D 0-10V Dimming A DALI	P PC cover Y PC embossed cover	30 3000K 35 3500K 40 4000K 50 5000K	WT White BK Black

Example: OR1ST-1230E-Y40WT

Light Distribution

OP1SS

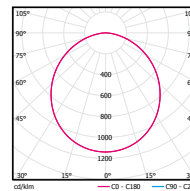
OP1SS-1230E-Y40WT-Down



0° Aiming Angle

D(M)	LUX	W	L
1	1543	1.8	1.8
2	386	3.5	3.5
3	171	5.3	5.3
4	96	7.1	7.1

OP1SS-1230E-P40WT-Down

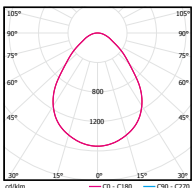


0° Aiming Angle

D(M)	LUX	W	L
1	1141	2.8	2.8
2	285	5.5	5.5
3	127	8.3	8.3
4	71	11.0	11.0

OP1SD

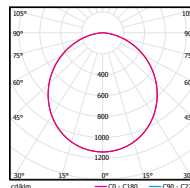
OP1SD-1240E-FY40WT-Down



0° Aiming Angle

D(M)	LUX	W	L
1	1543	1.8	1.8
2	386	3.5	3.5
3	171	5.3	5.3
4	96	7.1	7.1

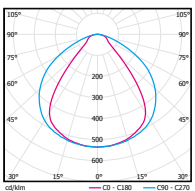
OP1SD-1240E-FP40WT-Down



0° Aiming Angle

D(M)	LUX	W	L
1	1141	2.8	2.8
2	285	5.5	5.5
3	127	8.3	8.3
4	71	11.0	11.0

OP1SD-1240E-FP40WT-Up

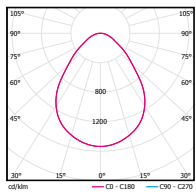


0° Aiming Angle

D(M)	LUX	W	L
1	541	2.2	2.2
2	135	4.4	4.4
3	60	6.7	6.7
4	34	8.9	8.9

Light Distribution

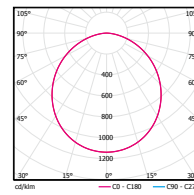
OC1S



OC1S-1230E-Y40WT-Down

0° Aiming Angle

D(M)	LUX	W	L
1	1543	1.8	1.8
2	386	3.5	3.5
3	171	5.3	5.3
4	96	7.1	7.1

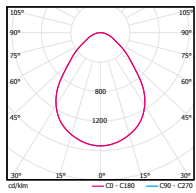


OC1S-1230E-P40WT-Down

0° Aiming Angle

D(M)	LUX	W	L
1	1141	2.8	2.8
2	285	5.5	5.5
3	127	8.3	8.3
4	71	11.0	11.0

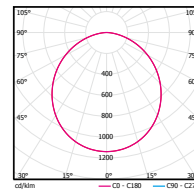
OR1S



OR1S-1230E-Y40WT-Down

0° Aiming Angle

D(M)	LUX	W	L
1	1543	1.8	1.8
2	386	3.5	3.5
3	171	5.3	5.3
4	96	7.1	7.1

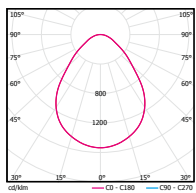


OR1S-1230E-P40WT-Down

0° Aiming Angle

D(M)	LUX	W	L
1	1141	2.8	2.8
2	285	5.5	5.5
3	127	8.3	8.3
4	71	11.0	11.0

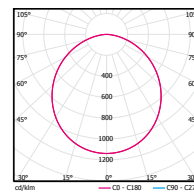
OR1ST



OR1ST-1230E-Y40WT-Down

0° Aiming Angle

D(M)	LUX	W	L
1	1543	1.8	1.8
2	386	3.5	3.5
3	171	5.3	5.3
4	96	7.1	7.1



OR1ST-1230E-P40WT-Down

0° Aiming Angle

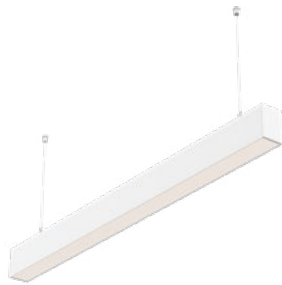
D(M)	LUX	W	L
1	1141	2.8	2.8
2	285	5.5	5.5
3	127	8.3	8.3
4	71	11.0	11.0

Accessories

Model	Description	Picture
OP5512D-L	L 型拼接件	
OP5512D-T	T 型拼接件	
OP5512D-X	十字型拼接件	

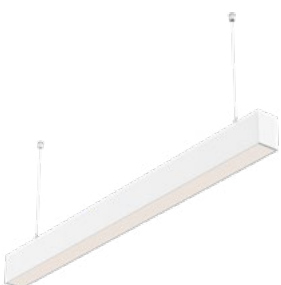
VOLO PANEL 55MM

Down



OP1MS

Up and Down



OP1MD

Ceiling



OC1M

Recessed



OR1M



OR1MT

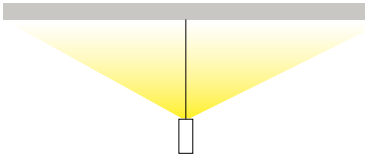
Specifications



- 主体材质：铝合金挤出灯身
- 光学系统：防眩光面板
- 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
- 可提供尺寸定制化服务

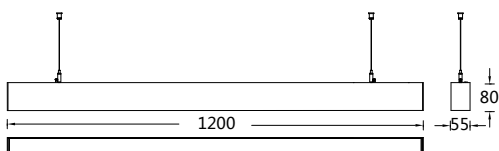
- 开孔尺寸：
OR1M: □ 60mm x 1205mm OR1MT: □ 70mm x 1217mm
- 光源类型：SMD
- 光源色温、光源光通量：
OP1MS: 4000K 3709lm 40W (Y) ; 4000K 3931lm 40W (P)
OP1MD: 4000K 3709lm 40W (Y) ; 4000K 3931lm 40W (P)
4000K 1255lm 40W (UP)
OC1M: 4000K 3709lm 40W (Y) ; 4000K 3931lm 40W (P)
OR1M: 4000K 3709lm 40W (Y) ; 4000K 3931lm 40W (P)
OR1MT: 4000K 3709lm 40W (Y) ; 4000K 3931lm 40W (P)
- 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：2.2Kg

Product Features/Optics



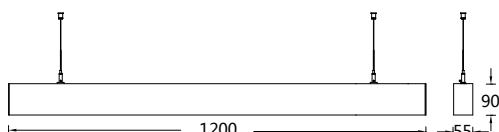
吊装可选上出光

Product Parameters



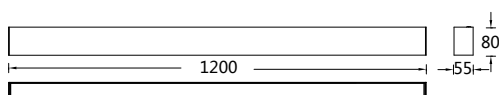
Model	Comment	Length	LED Power	Driver	Beam	CCT	Finish
OP1M	S Single Directional	12 1200mm	35 35W	E ON-OFF D 0-10V Dimming A DALI	P PC cover Y PC embossed cover	30 3000K 35 3500K 40 4000K 50 5000K	WT White BK Black

Example: OP1MS-1235E-Y40WT



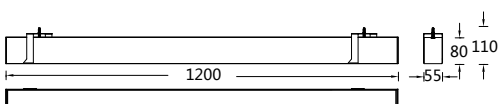
Model	Comment	Length	LED Power	Driver	Beam up	Beam Down	CCT	Finish
OP1M	D Double Directional	12 1200mm	45 45W (up: 10W Down: 35W)	E ON-OFF D 0-10V Dimming A DALI	F Frosted	P PC cover Y PC embossed cover	30 3000K 35 3500K 40 4000K 50 5000K	WT White BK Black

Example: OP1MD-1245E-Y40WT



Model	Length	LED Power	Driver	Beam	CCT	Finish
OC1M	12 1200mm	35 35W	E ON-OFF D 0-10V Dimming A DALI	P PC cover Y PC embossed cover	30 3000K 35 3500K 40 4000K 50 5000K	WT White BK Black

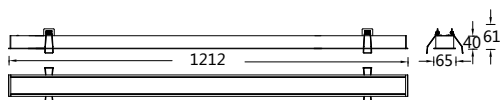
Example: OC1M-1235E-Y40WT



Model	Length	LED Power	Driver	Beam	CCT	Finish
OR1M	12 1200mm	34 34W	E ON-OFF D 0-10V Dimming A DALI	P PC cover Y PC embossed cover	30 3000K 35 3500K 40 4000K 50 5000K	WT White BK Black

Example: OR1M-1235E-Y40WT

Product Parameters



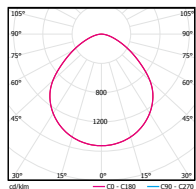
Model	Comment	Length	LED Power	Driver	Beam	CCT	Finish
OR1M	T <i>Trim</i>	12 1212mm	35 35W	E ON-OFF D 0-10V Dimming A DALI	P PC cover Y PC embossed cover	30 3000K 35 3500K 40 4000K 50 5000K	WT White BK Black

Example: OR1MT-1235E-Y40WT

Light Distribution

OP1MS

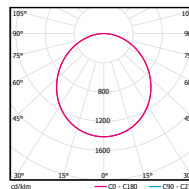
OP1MS-1235E-Y40WT-Down



0° Aiming Angle

D(M)	LUX	W	L
1	1533	2.4	2.4
2	383	4.9	4.9
3	170	7.3	7.3
4	96	9.7	9.7

OP1MS-1235E-P40WT-Down

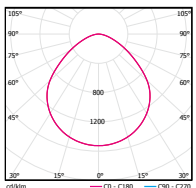


0° Aiming Angle

D(M)	LUX	W	L
1	1419	2.8	2.8
2	355	5.5	5.5
3	158	8.3	8.3
4	89	11.0	11.0

OP1MD

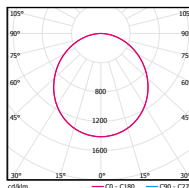
OP1MD-1245E-FY40WT-Down



0° Aiming Angle

D(M)	LUX	W	L
1	1533	2.4	2.4
2	383	4.9	4.9
3	170	7.3	7.3
4	96	9.7	9.7

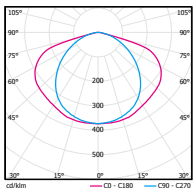
OP1MD-1245E-FP40WT-Down



0° Aiming Angle

D(M)	LUX	W	L
1	1419	2.8	2.8
2	355	5.5	5.5
3	158	8.3	8.3
4	89	11.0	11.0

OP1MD-1245E-FP40WT-Up

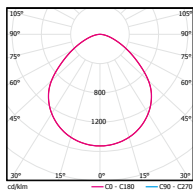


0° Aiming Angle

D(M)	LUX	W	L
1	378	3.8	3.8
2	95	7.7	7.7
3	42	11.5	11.5
4	24	15.4	15.4

Light Distribution

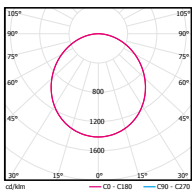
OC1M



OC1M-1235E-Y40WT-Down

0° Aiming Angle

D(M)	LUX	W	L
1	1533	2.4	2.4
2	383	4.9	4.9
3	170	7.3	7.3
4	96	9.7	9.7

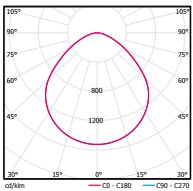


OC1M-1235E-P40WT-Down

0° Aiming Angle

D(M)	LUX	W	L
1	1419	2.8	2.8
2	355	5.5	5.5
3	158	8.3	8.3
4	89	11.0	11.0

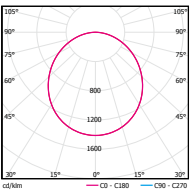
OR1M



OR1M-1235E-Y40WT-Down

0° Aiming Angle

D(M)	LUX	W	L
1	1533	2.4	2.4
2	383	4.9	4.9
3	170	7.3	7.3
4	96	9.7	9.7

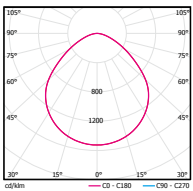


OR1M-1235E-P40WT-Down

0° Aiming Angle

D(M)	LUX	W	L
1	1419	2.8	2.8
2	355	5.5	5.5
3	158	8.3	8.3
4	89	11.0	11.0

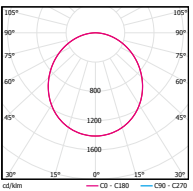
OR1MT



OR1MT-1235E-Y40WT-Down

0° Aiming Angle

D(M)	LUX	W	L
1	1533	2.4	2.4
2	383	4.9	4.9
3	170	7.3	7.3
4	96	9.7	9.7



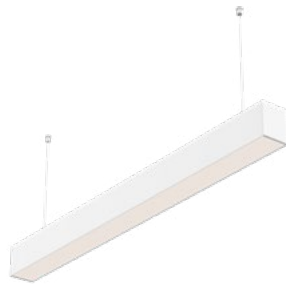
OR1MT-1235E-P40WT-Down

0° Aiming Angle

D(M)	LUX	W	L
1	1419	2.8	2.8
2	355	5.5	5.5
3	158	8.3	8.3
4	89	11.0	11.0

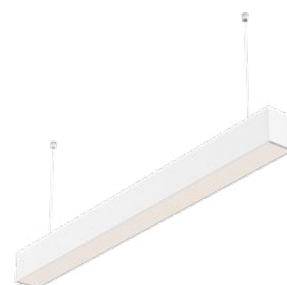
VOLO PANEL 70MM

Down



OP1LS

Up and Down



OP1LD

Ceiling



OC1L

Recessed



OR1L



OR1LT

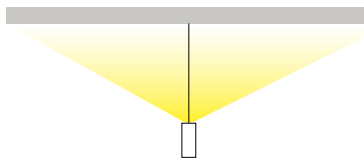
Specifications



- 主体材质：铝合金挤出灯身
- 光学系统：防眩光面板
- 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
- 可提供尺寸定制化服务

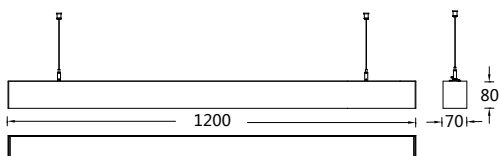
- 开孔尺寸：
OR1L: □ 75mm x 1205mm OR1LT: □ 85mm x 1217mm
- 光源类型：SMD
- 光源色温、光源光通量：
OP1LS: 4000K 4530lm 40W (Y) ; 4000K 4560lm 40W (P)
OP1LD: 4000K 3709lm 40W (Y) ; 4000K 3931lm 40W (P)
4000K 1204lm 40W (UP)
OC1L: 4000K 4530lm 40W (Y) ; 4000K 4560lm 40W (P)
OR1L: 4000K 4530lm 40W (Y) ; 4000K 4560lm 40W (P)
OR1LT: 4000K 4530lm 40W (Y) ; 4000K 4560lm 40W (P)
- 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：2.7Kg

Product Features/Optics



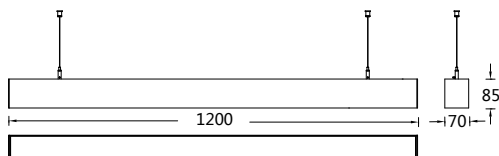
吊装可选上出光

Product Parameters



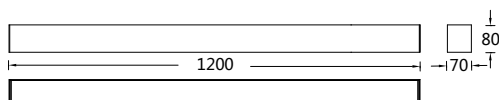
Model	Comment	Length	LED Power	Driver	Beam	CCT	Finish
OP1L	S Single Directional	12 1200mm	40 40W	E ON-OFF D 0-10V Dimming A DALI	P PC cover Y PC embossed cover	30 3000K 35 3500K 40 4000K 50 5000K	WT White BK Black

Example: OP1LS-1240E-P30WT



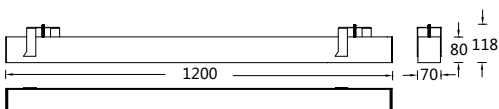
Model	Comment	Length	LED Power	Driver	Beam up	Beam Down	CCT	Finish
OP1L	D Double Directional	12 1200mm	55 55W (up: 10W Down: 45W)	E ON-OFF D 0-10V Dimming A DALI	F Frosted	P PC cover Y PC embossed cover	30 3000K 35 3500K 40 4000K 50 5000K	WT White BK Black

Example: OP1LD-1255E-FY40WT



Model	Length	LED Power	Driver	Beam	CCT	Finish
OC1L	12 1200mm	40 40W	E ON-OFF D 0-10V Dimming A DALI	P PC cover Y PC embossed cover	30 3000K 35 3500K 40 4000K 50 5000K	WT White BK Black

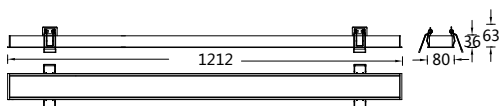
Example: OC1L-1240E-Y40WT



Model	Length	LED Power	Driver	Beam	CCT	Finish
OR1L	12 1200mm	40 40W	E ON-OFF D 0-10V Dimming A DALI	P PC cover Y PC embossed cover	30 3000K 35 3500K 40 4000K 50 5000K	WT White BK Black

Example: OR1L-1240E-P30WT

Product Parameters



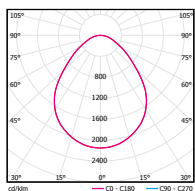
Model	Comment	Length	LED Power	Driver	Beam	CCT	Finish
OR1L	T Trim	12 1212mm	40 40W	E ON-OFF D 0-10V Dimming A DALI	P PC cover Y PC embossed cover	30 3000K 35 3500K 40 4000K 50 5000K	WT White BK Black

Example: OR1LT-1240E-P30WT

Light Distribution

OP1LS

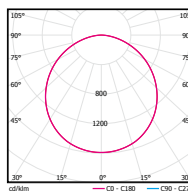
OP1LS-1240E-Y40WT-Down



0° Aiming Angle

D(M)	LUX	W	L
1	2155	2.0	2.0
2	539	4.0	4.0
3	239	6.0	6.0
4	135	8.0	8.0

OP1LS-1240E-P40WT-Down

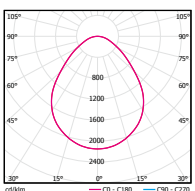


0° Aiming Angle

D(M)	LUX	W	L
1	1596	3.0	3.0
2	399	5.9	5.9
3	177	8.9	8.9
4	100	11.9	11.9

OP1LD

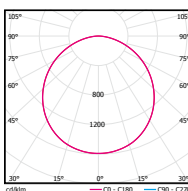
OP1LD-1250E-FY40WT-Down



0° Aiming Angle

D(M)	LUX	W	L
1	2155	2.0	2.0
2	539	4.0	4.0
3	239	6.0	6.0
4	135	8.0	8.0

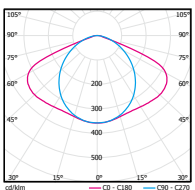
OP1LD-1250E-FP40WT-Down



0° Aiming Angle

D(M)	LUX	W	L
1	1596	3.0	3.0
2	399	5.9	5.9
3	177	8.9	8.9
4	100	11.9	11.9

OP1LD-1250E-FP40WT-Up

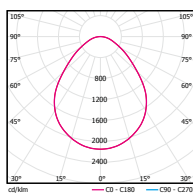


0° Aiming Angle

D(M)	LUX	W	L
1	374	3.3	3.3
2	93	6.7	6.7
3	42	10.0	10.0
4	23	13.3	13.3

Light Distribution

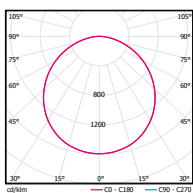
OC1L



OC1L-1240E-Y40WT-Down

0° Aiming Angle

D(M)	LUX	W	L
1	2155	2.0	2.0
2	539	4.0	4.0
3	239	6.0	6.0
4	135	8.0	8.0

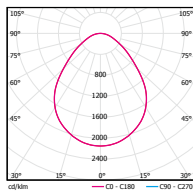


OC1L-1240E-P40WT-Down

0° Aiming Angle

D(M)	LUX	W	L
1	1596	3.0	3.0
2	399	5.9	5.9
3	177	8.9	8.9
4	100	11.9	11.9

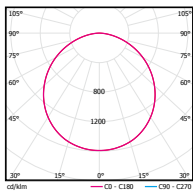
OR1L



OR1L-1240E-Y40WT-Down

0° Aiming Angle

D(M)	LUX	W	L
1	2155	2.0	2.0
2	539	4.0	4.0
3	239	6.0	6.0
4	135	8.0	8.0

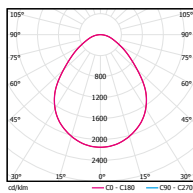


OR1L-1240E-P40WT-Down

0° Aiming Angle

D(M)	LUX	W	L
1	1596	3.0	3.0
2	399	5.9	5.9
3	177	8.9	8.9
4	100	11.9	11.9

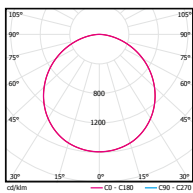
OR1LT



OR1LT-1240E-Y40WT

0° Aiming Angle

D(M)	LUX	W	L
1	2155	2.0	2.0
2	539	4.0	4.0
3	239	6.0	6.0
4	135	8.0	8.0



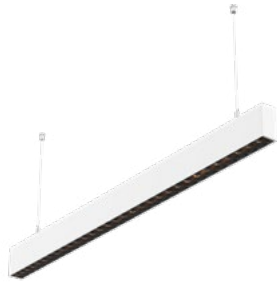
OR1LT-1240E-P40WT-Down

0° Aiming Angle

D(M)	LUX	W	L
1	1596	3.0	3.0
2	399	5.9	5.9
3	177	8.9	8.9
4	100	11.9	11.9

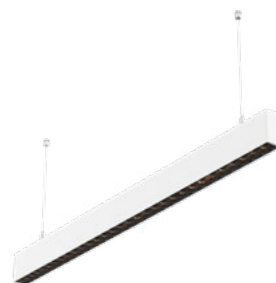
VOLO LOUVER 40MM

Down



OP1SS

Up and Down



OP1SD

Ceiling



OC1S

Recessed



OR1S

Specifications



- 主体材质：铝合金挤出灯身
- 光学系统：透镜 + SUBROSA 隐光系统
- 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
- 可提供尺寸定制化服务

- 开孔尺寸：□ 45mm x 1270mm(for Recessed)
- 光源类型：High Power LED
- 光源色温、光源光通量：
 - OP1SS: 4000K 3077lm 40W (45°)
 - OP1SD: 4000K 3077lm 40W (45°)
 - 4000K 1204lm 40W (UP)
 - OC1S: 4000K 3077lm 40W (45°)
 - OR1S: 4000K 3077lm 40W (45°)
- 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

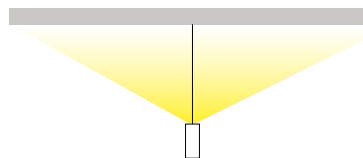
Product Features/Optics



2 24°

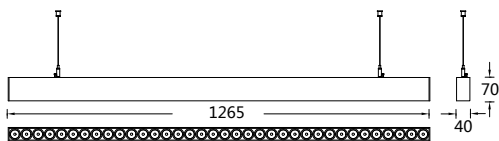
3 36°

4 45°



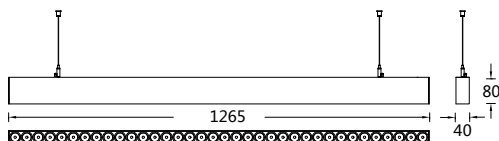
吊装可选上出光

Product Parameters



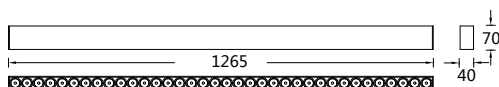
Model	Comment	Length	LED Power	Driver	Beam	CCT	Finish
OP1S	S Single Directional	12 1265mm	30 30W	E ON-OFF	2 24°	30 3000K	WT White
				D 0-10V Dimming	3 36°	35 3500K	BK Black
				A DALI	4 45°	40 4000K	
						50 5000K	

Example: OP1SS-1230E-230WT



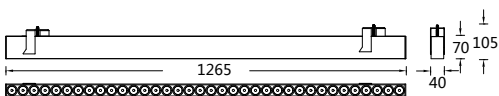
Model	Comment	Length	LED Power	Driver	Beam up	Beam Down	CCT	Finish
OP1S	D Double Directional	12 1265mm	40 40W (up: 10W Down: 30W)	E ON-OFF	F Frosted	2 24°	30 3000K	WT White
				D 0-10V Dimming		3 36°	35 3500K	BK Black
				A DALI		4 45°	40 4000K	
							50 5000K	

Example: OP1SD-1240E-F340WT



Model	Length	LED Power	Driver	Beam	CCT	Finish
OC1S	12 1265mm	30 30W	E ON-OFF	2 24°	30 3000K	WT White
			D 0-10V Dimming	3 36°	35 3500K	BK Black
			A DALI	4 45°	40 4000K	
					50 5000K	

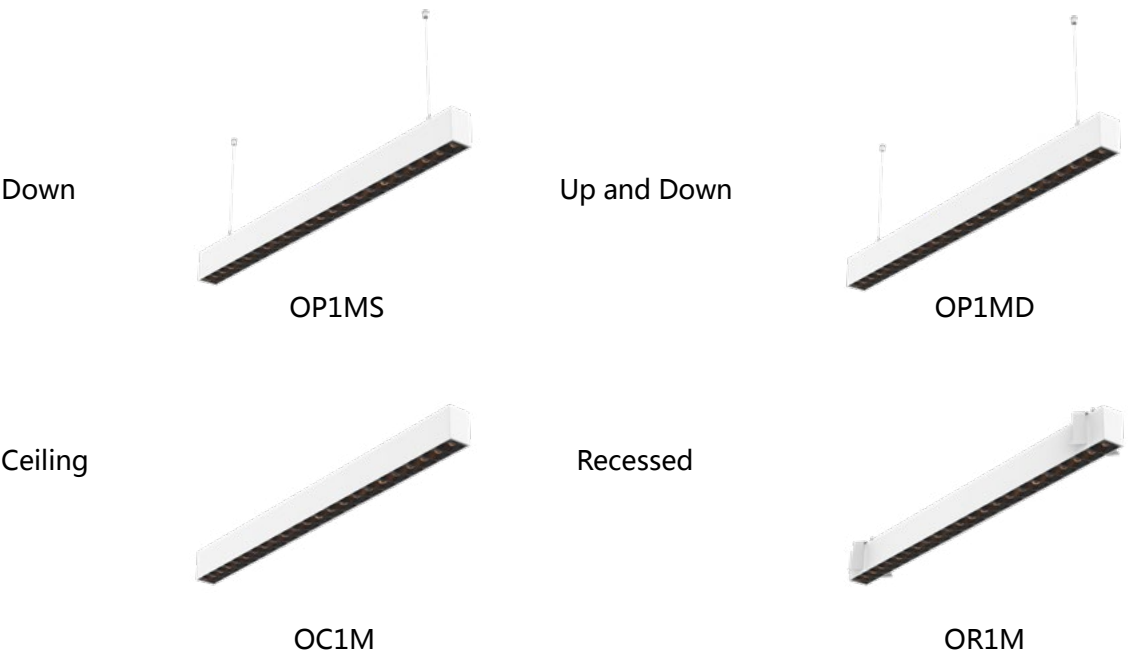
Example: OC1S-1230E-240WT



Model	Length	LED Power	Driver	Beam	CCT	Finish
OR1S	12 1265mm	30 30W	E ON-OFF	2 24°	30 3000K	WT White
			D 0-10V Dimming	3 36°	35 3500K	BK Black
			A DALI	4 45°	40 4000K	
					50 5000K	

Example: OR1S-1230E-240WT

VOLO LOUVER 55MM

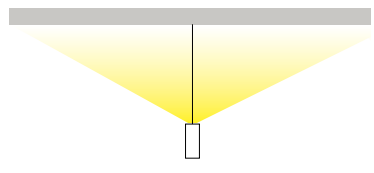
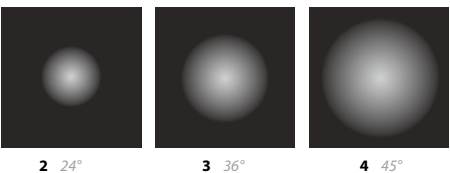


Specifications

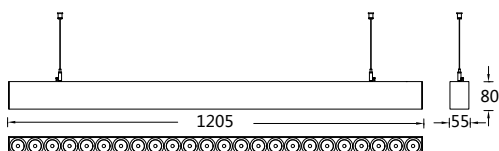


- 主体材质：铝合金挤出灯身
- 光学系统：透镜 + SUBROSA 隐光系统
- 表面处理：静电粉末喷涂
- 接线示意：详情请参考本目录册最后接线示意图
- 可提供尺寸定制化服务
- 开孔尺寸：□ 60mm x 1210mm(for Recessed)
- 遮光角：38°
- 光源类型：High Power LED
- 光源色温、光源光通量：
 - OP1MS： 4000K 2556lm 40W (45°)
 - OP1MD： 4000K 2556lm 40W (45°)
 - 4000K 1255lm 40W (UP)
 - OC1M： 4000K 2556lm 40W (45°)
 - OR1M： 4000K 2556lm 40W (45°)
 - OR1MT： 4000K 2556lm 40W (45°)
- 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：2.2Kg

Product Features/Optics

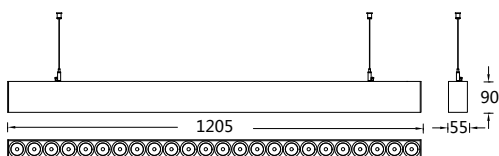


Product Parameters



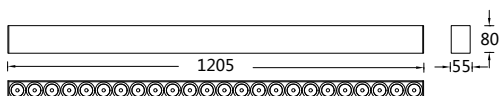
Model	Comment	Length	LED Power	Driver	Beam	CCT	Finish
OP1M	S <i>Single Directional</i>	12 1205mm	35 35W	E ON-OFF	2 24°	30 3000K	WT White
				D 0-10V Dimming	3 36°	35 3500K	BK Black
				A DALI	4 45°	40 4000K	
						50 5000K	

Example: OP1MS-1235E-240WTT



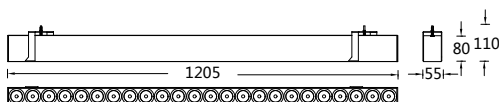
Model	Comment	Length	LED Power	Driver	Beam up	Beam Down	CCT	Finish
OP1M	D <i>Double Directional</i>	12 1205mm	45 45W (up: 10W Down: 35W)	E ON-OFF	F Frosted	2 24°	30 3000K	WT White
				D 0-10V Dimming		3 36°	35 3500K	BK Black
				A DALI		4 45°	40 4000K	
							50 5000K	

Example: OP1MD-1245E-240WT



Model	Length	LED Power	Driver	Beam	CCT	Finish
OC1M	12 1205mm	35 35W	E ON-OFF	2 24°	30 3000K	WT White
			D 0-10V Dimming	3 36°	35 3500K	BK Black
			A DALI	4 45°	40 4000K	
					50 5000K	

Example: OC1M-1235E-240WT



Model	Length	LED Power	Driver	Beam	CCT	Finish
OR1M	12 1205mm	35 35W	E ON-OFF	2 24°	30 3000K	WT White
			D 0-10V Dimming	3 36°	35 3500K	BK Black
			A DALI	4 45°	40 4000K	
					50 5000K	

Example: OR1M-1235E-240WT

TAPE LIGHT



PIXELS

310



INVISILED®TAPE LIGHT

314



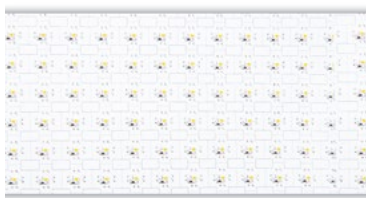
乌镇互联网国际会展中心
浙江, 嘉兴

309

WACLIGHTING.COM.CN



PIXELS LED



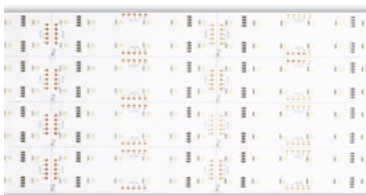
单颗剪裁



每组剪裁 单色



每组剪裁 可调色温



每组剪裁 RGBW

Specifications

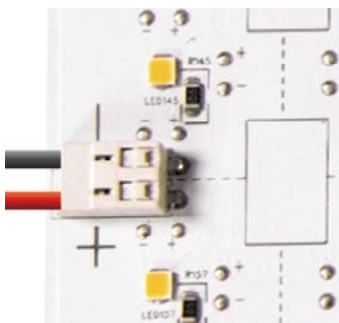


- 主体材质：性铜质 FPCB 板
- 接线示意：详情请参考本目录册最后接线示意图
- 尺寸：□ 305mm x 610mm / □ 240mm x 480mm / □ 240mm x 480mm / □ 240mm x 480mm
- 最小裁剪单元：25.5mmx25.5mm / 20mmx60mm / 40mmx60mm / 40mmx120mm
- 光源类型：SMD
- 光源功率：LED-P10/20：10W/pcs / 20W/pcs
LED-P45：45W/pcs Max (可定制低功率)
LED-P90：90W/pcs Max (可定制低功率)
LED-P80：80W/pcs 20W x 4
- 光源寿命：>36,000h-L70 / B10-Ta25°C (LM-80/TM-21)
- 调光控制：整版受控，需搭配 0-10V、DMX512、DALI 等调光模块
- 产品重量：0.25Kg/Pcs, 0.3Kg/Pcs, 0.3Kg/Pcs, 0.3Kg/Pcs

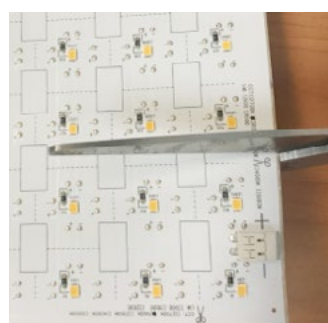
INSTALLATION INSTRUCTIONS



通过 3M 背胶或在“☐”区域用打钉枪固定

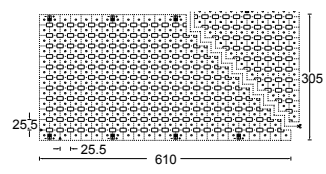


像素灯之间通过“|”形线缆连接



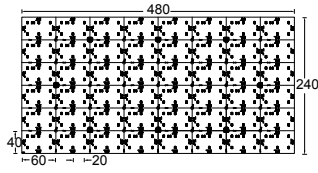
针对异形安装环境可根据实际情况沿虚线剪刀位裁剪

Product Parameters



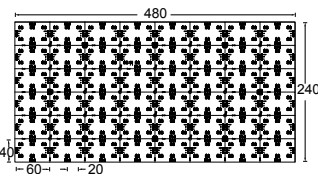
Model	LED Power	Length	CRI	CCT
LED-P	10	3060 305mm x 610mm	9 90	27
	20			30
				35
				40
				50
				2700K
				3000K
				3500K
				4000K
				5000K

Example: LED-P10-3060-927



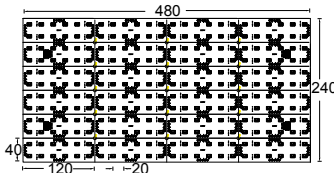
Model	LED Power	Length	CRI	CCT	Series
LED-P	45 45W/pcs Max	2448 240mm x 480mm	9 90	27	G
				30	
				40	
				2700K	
				3000K	
				4000K	

Example: LED-P45-2448-927G



Model	LED Power	Length	CCT	Series
LED-P	90 90W/pcs Max	2448 240mm x 480mm	CC 2700K-6500K (Tunable)	G

Example: LED-P90-2448-CCG



Model	LED Power	Length	CCT	Series
LED-P	80 80W/pcs Max	2448 240mm x 480mm	F3	G
			F4	
			RGBW (3000K)	
			RGBW (4000K)	

Example: LED-P80-2448-F3G



武商梦时代广场
湖北，武汉



INVISILED® TAPE LIGHT



InvisiLED® W TUBE



InvisiLED® RGB TUBE



InvisiLED® RGBW TUBE



InvisiLED® SUNLIGHT TUNABLE TUBE



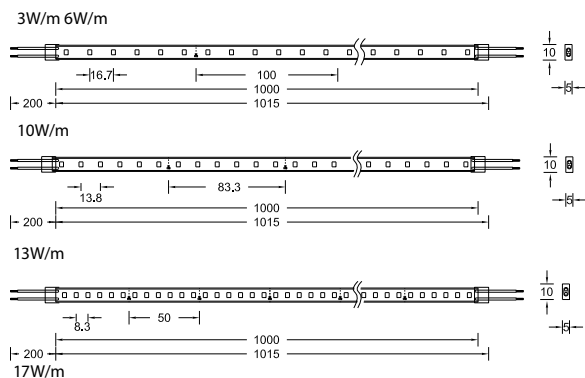
InvisiLED® COB

Specifications



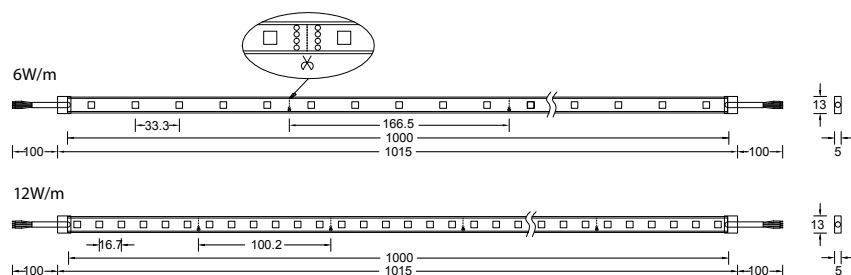
- 主体材质：柔性铜质 FPCB 板，优质硅胶套管
 柔性铜质 FPCB 板，不锈钢防拉片 (InvisiLED® COB)
- 接线示意：详情请参考本目录册最后接线示意图
- 光源类型：SMD
- 光源寿命：>36,000h-L70 /B10-Ta25°C (LM-80/TM-21)
- 光源色容差：3 SDCM
- 调光控制：搭配相应控制器可实现 0-10V、DMX512、DALI 等调光
- 产品重量：0.1Kg/m
 0.2Kg/m (InvisiLED® COB)

Product Parameters



Model	LED Power	Length	Feature	CRI	CCT	Series
LED-TCE	03 3W/m 60pcs	10 1m 50 5m	T TUBE	9 Ra≥90	27 2700K	W
	06 6W/m 60pcs				30 3000K	
	10 10W/m 72pcs				35 3500K	
	13 13W/m 120pcs				40 4000K	
	17 17W/m 140pcs				50 5000K	

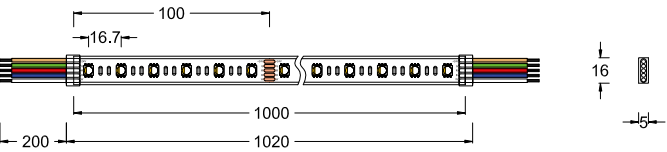
Example: LED-TCE-0310T-927W



Model	LED Power	Length	Feature	Series
LED-TCE	06 6W/m	10 1m 30 3m	T Tube	RGB
	12 12W/m			

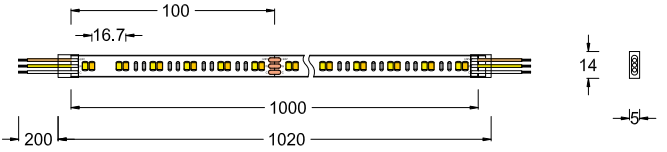
Example: LED-TCE-0610T-RGB

Product Parameters



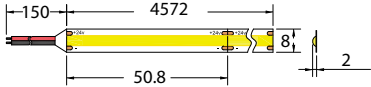
Model	LED Power	Length	Feature	CCT	Series
LED-TCE	20 20W/m	10 1m	T Ture	F3 RGBW W=3000K	G
		50 5m		F4 RGBW W=4000K	
				F6 RGBW W=5000K	

Example: LED-TCE-2010T-F3G



Model	LED Power	Length	Feature	CCT	Series
LED-TCE	10 10W/m	10 1m	T Ture	CC 2200K-6000K (Tunable)	G
	20 20W/m	50 5m			

Example: LED-TCE-1010T-CCG



Model	LED Power	Length	Feature	CRI	CCT	Series
LED-COB	12 12W/m	45 4.5m	T Constant voltage DC24V	9 90	27 2700K	A
					30 3000K	
					40 4000K	

Example: LED-COB-1245T-930A

* 若需要其他功率、色温及长度，请咨询 WAC

Accessories

Model	Description	Pictures		Applicable Products
LED-T10-1508	可调色温灯带专用型材，长度 965mm			InvisiLED® SUNLIGHT TUNABLE TUBE
LED-T10-1608	W 系列 3W/6W/10W/13W 灯带专用型材，长度 965mm			InvisiLED® W TUBE
LED-T10-1708	W 系列 17W 灯带专用型材，长度 965mm			InvisiLED® W TUBE
LED-T10-1809	RGBW 灯带专用 PC 槽，长度 970mm			InvisiLED® RGBW TUBE
LED-COB-001WT	直线拼接连接器 2PIN			InvisiLED® COB
LED-COB-002WT	跳线连接器 2PIN			InvisiLED® COB
LED-COB-003WT	进电端连接器 2PIN			InvisiLED® COB

* 电源和配件需要单独订购

INVISIBLE[®]

EXTERIOR



INVISILED® NEON

323

INVISILED® NEON VERTICAL
INVISILED® NEON HORIZONTAL

323
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INVISILED® TAPE LIGHT

329

INVISILED® OUTDOOR DMX
INVISILED® E
INVISILED® 12V

329
331
333



上海金砖国家新开发银行
中国，上海



INVISILED® NEON VERTICAL



10MM



16MM



20x10MM

Specifications



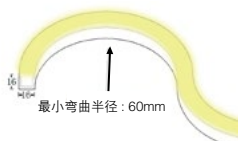
- 主体材质：灯体一体挤出硅胶，优质 FPCB 灯板
- 光学系统：硅胶微结构
- 配件 / 支架：专用卡件与专用固定轨道
- 接线示意：详情请参考本目录册最后接线示意图
- 光源类型：SMD
- 光源寿命：>36,000h-L70 /B10-Ta25°C (LM-80/TM-21)
- 最小弯曲半径：60mm
- 光源色容差：3 SDCM
- 产品重量：0.3Kg/m, 0.6Kg/m, 0.57Kg/m

Product Parameters



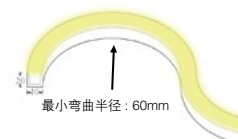
Model	LED Power	Length	Size	Dimming	CCT	Power Feed Type	IP	Finish
FLSV	06 6W/m	10 1m	A 10x10mm	E ON-OFF	27 2700K	S Side B Bottom F Front	5 IP65 7 IP67	WT White
	10 10W/m	20 2m			30 3000K			
		30 3m			35 3500K			
		40 4m			40 4000K			
		50 5m			50 5000K			

Example : FLSV-0610A-E30S5WT



Model	LED Power	Length	Size	Dimming	CCT	Power Feed Type	IP	Finish
FLSV	14 14W/m	10 1m	B 16x16mm	E ON-OFF M Phase Controller by DMX512 Dimming	27 2700K	S Side B Bottom F Front	5 IP65 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-E30S5WT



Model	LED Power	Length	Size	Dimming	CCT	Power Feed Type	IP	Finish
FLSV	14 14W/m	10 1m	C 10x20mm	E ON-OFF M Phase Controller by DMX512 Dimming	27 2700K	S Side B Bottom F Front	5 IP65 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-E30S5WT

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	

* 要自定义长度, 请咨询 WAC

INVISILED® NEON HORIZONTAL



10MM



16MM



12MM

Specifications



IP65

IP67



High
CRI



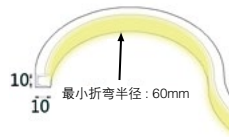
DMX



- 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

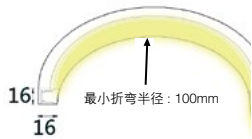
Product Parameters



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 B Bottom F Front	5 IP65 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

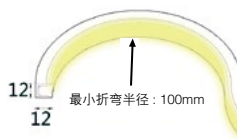
备注：长度可按 0.1 米为单位提供，型号举例：FLSH-0615A-E30S5WT("15"代表 1.5 米)



Model	LED Power	Length	Size	Dimming	CCT	Power Feed Type	IP	Finish
FLSH	14 14W/m	10 1m	B 16x16mm	E ON-OFF	27 2700K	S Side B Bottom F Front	5 IP65 7 IP67	WT White
	18 18W/m	20 2m		M Phase Controller by DMX512 Dimming	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 (30°)	E ON-OFF M Phase Controller by DMX512 Dimming	27 2700K	S Side B Bottom F Front	5 IP65 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

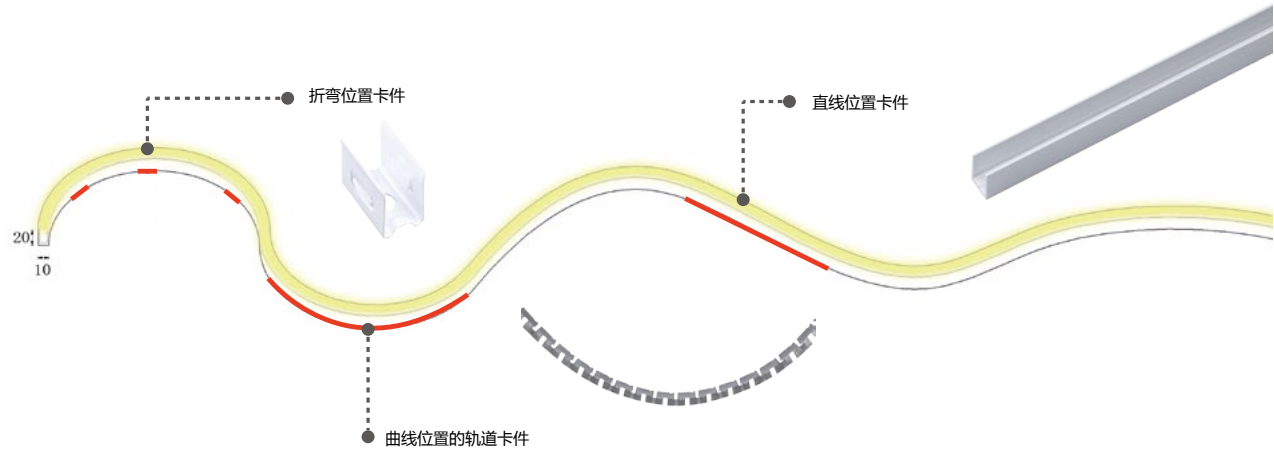
备注：长度可按 0.1 米为单位提供，型号举例：FLSH-0615A-E30S5WT("15"代表 1.5 米)

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



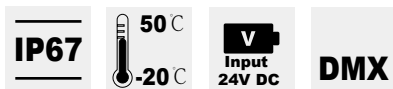


南通大剧院
江苏，南通

INVISILED® OUTDOOR DMX

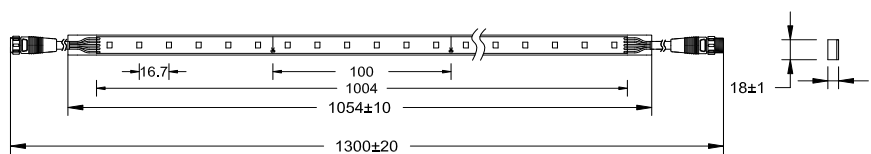


Specifications



- 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: 专用卡件与专用固定轨道
- 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 / 显指: 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	12 12W/m	10 1m 30 3m 50 5m	MT DMX512 Dimming 24V DC Power Supply	27W 2700K 30W 3000K 40W 4000K FC RGB

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

IP65

50 °C
-20 °C

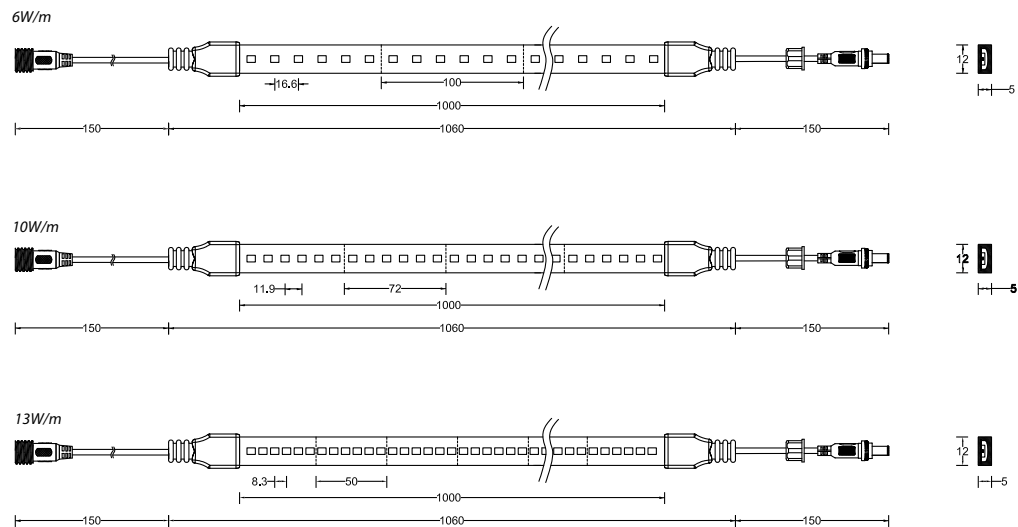
High
CRI

V
Input
24V DC

- 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: 专用卡件与专用固定轨道

- 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
- Dimming Control: 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
FLSE <i>InvisiLED E series IP65</i>	06	6W/m		10	1m	9 90	27 2700K	G2WT
	10	10W/m		50	5m		30 3000K	
	13	13W/m					40 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

INVISIBLE® 12V



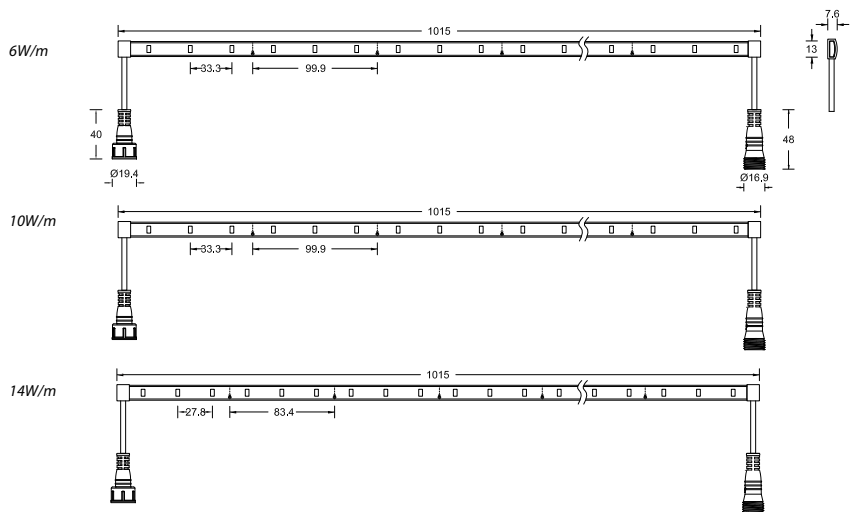
Specifications



- 主体材质: 柔性铜质 FPCB 板, 优质硅胶套管
- 配件 / 支架: 专用卡件与专用固定轨道

- 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
- Dimming control: 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, 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

PANEL LUMINAIRES



LED PANEL

SURFACE MOUNTED
RECESSED FOR T-BAR
RECESSED FOR ANGLE-CHANNEL
PENDANT MOUNTED

337

339
341
345
349

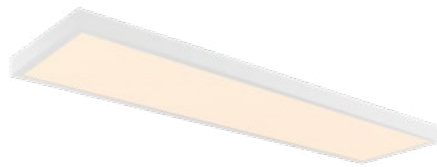




SURFACE MOUNTED



OGC20505



OGC20211

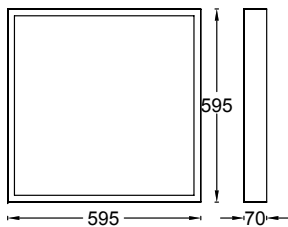
Specifications



- 主体材质：铝合金挤出灯身
- 光学系统：透镜 + 棱镜板
- 表面处理：静电粉末喷涂

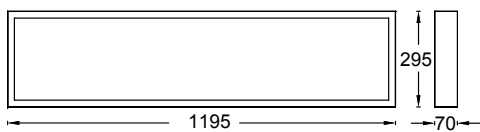
- 光源类型：SMD
- 光源色温、光源光通量：
 - OGC20505 3000K: 4680lm 36W / 4860lm 40W
 - OGC20211 3000K: 4680lm 36W / 5200lm 40W / 6240lm 48W
- 光源寿命：>50,000h-L70 / B10-Ta25°C (LM-80/TM-21)
- 光源色容差：5 SDCM
- 产品重量：2.6Kg / 2.8Kg

Product Parameters



Mode	Size	LED Power	System Lumens	Driver	Beam	CCT	Finish
OGC2	0505 595*595mm	36 36W 40 40W	4039lm(@36W 3000K) 4402lm(@40W 3000K)	E ON-OFF D 0-10V Dimming	Y Prismatic plate	30 3000K 40 4000K 50 5000K	WT White

Example: OGC20505-36E-Y40WT



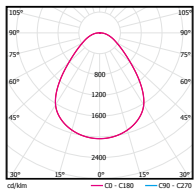
Mode	Size	LED Power	System Lumens	Driver	Beam	CCT	Finish
OGC2	0211 295*1195mm	36 36W 40 40W 48 48W	4320lm(@36W 3000K) 4586lm(@40W 3000K) 5317lm(@48W 3000K)	E ON-OFF D 0-10V Dimming	Y Prismatic plate	30 3000K 40 4000K 50 5000K	WT White

Example: OGC20211-36E-Y40WT

Light Distribution

OGC20505

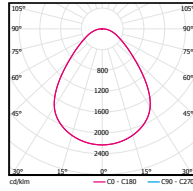
OGC20505-36E-Y40WT



0° Aiming Angle

D(M)	LUX	W	L
1	2035	1.80	1.80
2	509	3.60	3.60
3	226	5.40	5.40
4	127	7.20	7.20

OGC20505-40E-Y40WT

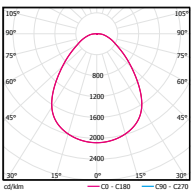


0° Aiming Angle

D(M)	LUX	W	L
1	2231	1.80	1.80
2	558	3.60	3.60
3	248	5.40	5.40
4	139	7.20	7.20

OGC20211

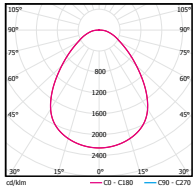
OGC20211-36E-Y40WT



0° Aiming Angle

D(M)	LUX	W	L
1	2083	1.90	1.90
2	521	3.80	3.80
3	231	5.70	5.70
4	130	7.60	7.60

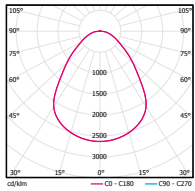
OGC20211-40E-Y40WT



0° Aiming Angle

D(M)	LUX	W	L
1	2256	1.90	1.90
2	564	3.80	3.80
3	251	5.70	5.70
4	141	7.60	7.60

OGC20211-48E-Y40WT



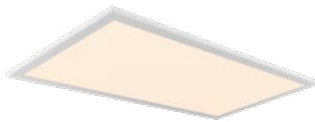
0° Aiming Angle

D(M)	LUX	W	L
1	2633	1.80	1.80
2	658	3.60	3.60
3	293	5.40	5.40
4	165	7.20	7.20

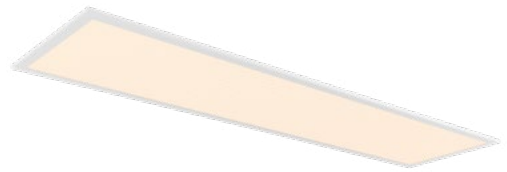
RECESSED FOR T-BAR



OGR20202



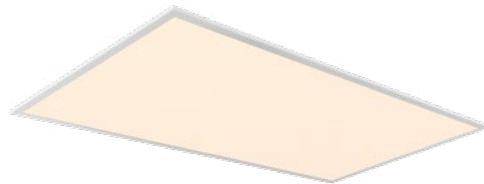
OGR20205



OGR20211



OGR20505



OGR20511

Specifications



- 主体材质：铝合金挤出灯身
- 光学系统：透镜 + 棱镜板
- 表面处理：静电粉末喷涂

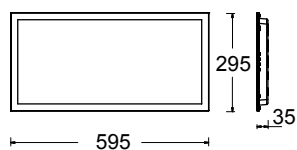
- 光源类型：SMD
- 光源色温、光源光通量：
 - OGR20202 3000K: 1560lm 12W / 2340lm 18W
 - OGR20205 3000K: 2600lm 20W / 3120lm 24W
 - OGR20211 3000K: 4680lm 36W / 5200lm 40W / 6264lm 48W
 - OGR20505 3000K: 4680lm 36W / 5200lm 40W
 - OGR20511 3000K: 6240lm 48W / 7800lm 60W / 9360lm 72W
- 光源寿命：>50,000h-L70 / B10-Ta25°C (LM-80/TM-21)
- 光源色容差：5 SDCM
- 产品重量：0.9Kg / 1.25Kg / 2.2Kg / 2.6Kg / 4.25Kg

Product Parameters



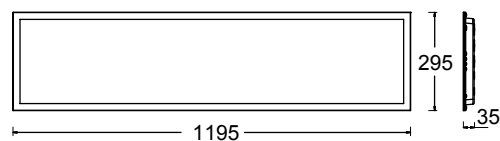
Mode	Size	LED Power	System Lumens	Driver	Beam	CCT	Finish
OGR2	0202 295*295mm	12 12W 18 18W	1634lm(@18W 3000K)	E ON-OFF D 0-10V Dimming	Y Prismatic plate	30 3000K 40 4000K 50 5000K	WT White

Example: OGR20202-18E-Y40WT



Mode	Size	LED Power	System Lumens	Driver	Beam	CCT	Finish
OGR2	0205 295*595mm	20 20W 24 40W	2160lm(@20W 3000K) 2531lm(@24W 3000K)	E ON-OFF D 0-10V Dimming	Y Prismatic plate	30 3000K 40 4000K 50 5000K	WT White

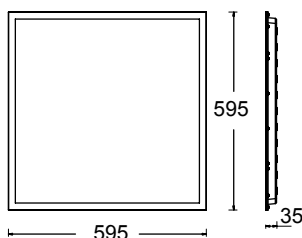
Example: OGR20205-20E-Y40WT



Mode	Size	LED Power	System Lumens	Driver	Beam	CCT	Finish
OGR2	0211 295*1195mm	36 36W 40 40W 48 48W	4318lm(@36W 3000K) 4686lm(@40W 3000K) 5316lm(@48W 3000K)	E ON-OFF D 0-10V Dimming	Y Prismatic plate	30 3000K 40 4000K 50 5000K	WT White

Example: OGR20211-36E-Y40WT

Product Parameters



Mode	Size	LED Power	System Lumens	Driver	Beam	CCT	Finish
OGR2	0505 595*595mm	36 36W	4039lm(@36W 3000K) 4402lm(@40W 3000K)	E ON-OFF D 0-10V Dimming	Y Prismatic plate	30 3000K	WT White
		40 40W				40 4000K	
						50 5000K	

Example: OGR20505-36E-Y40WT



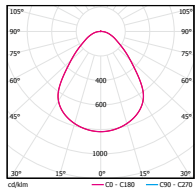
Mode	Size	LED Power	System Lumens	Driver	Beam	CCT	Finish
OGR2	0511 595*1195mm	48 48W	8513lm(@72W 3000K)	E ON-OFF D 0-10V Dimming	Y Prismatic plate	30 3000K	WT White
		60 60W				40 4000K	
		72 72W				50 5000K	

Example: OGR20511-48E-Y40WT

Light Distribution

OGR20202

OGR20202-18E-Y40WT

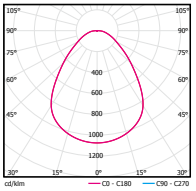


0° Aiming Angle

D(M)	LUX	W	L
1	818	1.9	1.9
2	205	3.7	3.7
3	91	5.6	5.6
4	51	7.5	7.5

OGR20205

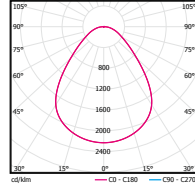
OGR20205-20E-Y40WT



0° Aiming Angle

D(M)	LUX	W	L
1	1074	1.8	1.8
2	269	3.7	3.7
3	119	5.5	5.5
4	67	7.3	7.3

OGR20205-24E-Y40WT

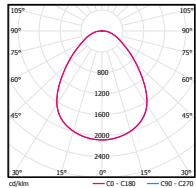


0° Aiming Angle

D(M)	LUX	W	L
1	2235	1.8	1.8
2	559	3.7	3.7
3	248	5.5	5.5
4	140	7.4	7.4

OGR20211

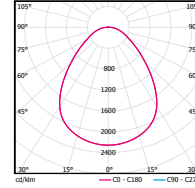
OGR20211-36E-Y40WT



0° Aiming Angle

D(M)	LUX	W	L
1	2084	1.9	1.9
2	521	3.8	3.8
3	232	5.6	5.6
4	130	7.5	7.5

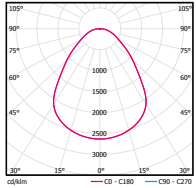
OGR20211-40E-Y40WT



0° Aiming Angle

D(M)	LUX	W	L
1	2257	1.9	1.9
2	564	3.8	3.8
3	251	5.6	5.6
4	141	7.5	7.5

OGR20211-48E-Y40WT

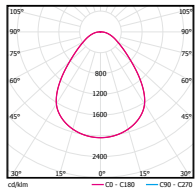


0° Aiming Angle

D(M)	LUX	W	L
1	2636	1.8	1.8
2	659	3.7	3.7
3	293	5.5	5.5
4	165	7.4	7.4

OGR20505

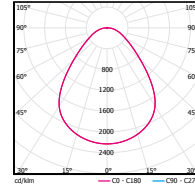
OGR20505-36E-Y40WT



0° Aiming Angle

D(M)	LUX	W	L
1	2036	1.9	1.9
2	509	3.7	3.7
3	226	5.6	5.6
4	127	7.5	7.5

OGR20505-40E-Y40WT

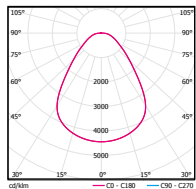


0° Aiming Angle

D(M)	LUX	W	L
1	2235	1.8	1.8
2	559	3.7	3.7
3	248	5.5	5.5
4	140	7.4	7.4

OGR20511

OGR20511-72E-Y40WT



0° Aiming Angle

D(M)	LUX	W	L
1	4450	1.7	1.7
2	1113	3.4	3.4
3	494	5.1	5.1
4	278	6.8	6.8

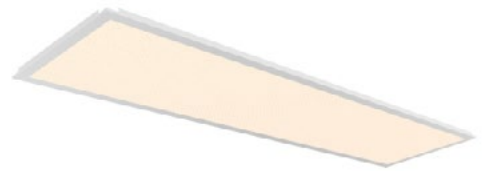
RECESSED FOR ANGLE-CHANNEL



OGR10303



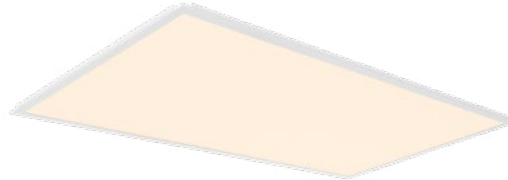
OGR10306



OGR10312



OGR10606



OGR10612

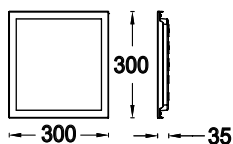
Specifications



- 主体材质：铝合金挤出灯身
- 光学系统：透镜 + 棱镜板
- 表面处理：静电粉末喷涂

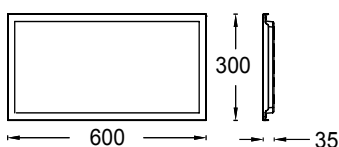
- 光源类型：SMD
- 光源色温、光源光通量：
 - OGR10303 3000K: 1560lm 12W / 2340lm 18W
 - OGR10306 3000K: 2600lm 20W / 3120lm 24W
 - OGR10312 3000K: 4680lm 36W / 5200lm 40W / 6264lm 48W
 - OGR10606 3000K: 4680lm 36W / 5200lm 40W
 - OGR10612 3000K: 6240lm 48W / 7800lm 60W / 9360lm 72W
- 光源寿命：>50,000h-L70 / B10-Ta25°C (LM-80/TM-21)
- 光源色容差：5 SDCM
- 产品重量：0.9Kg / 1.28Kg / 2.28Kg / 2.18Kg / 4.25Kg

Product Parameters



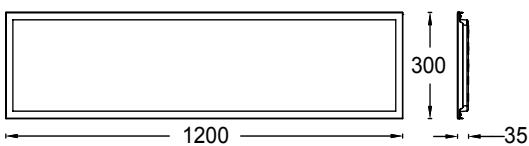
Mode	Size	LED Power	System Lumens	Driver	Beam	CCT	Finish
OGR1	0303 300*300mm	12 12W 18 18W	1634lm(@18W 3000K)	E ON-OFF D 0-10V Dimming	Y Prismatic plate	30 3000K 40 4000K 50 5000K	WT White

Example: OGR10303-18E-Y40WT



Mode	Size	LED Power	System Lumens	Driver	Beam	CCT	Finish
OGR1	0306 300*600mm	20 20W 24 24W	2160lm(@20W 3000K) 2531lm(@40W 3000K)	E ON-OFF D 0-10V Dimming	Y Prismatic plate	30 3000K 40 4000K 50 5000K	WT White

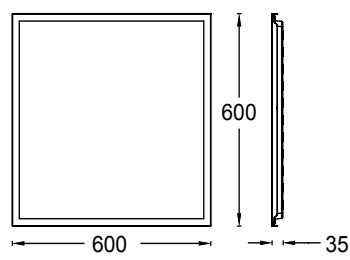
Example: OGR10306-20E-Y40WT



Mode	Size	LED Power	System Lumens	Driver	Beam	CCT	Finish
OGR1	0312 300*1200mm	36 36W 40 40W 48 48W	4318lm(@36W 3000K) 4686lm(@40W 3000K) 5316lm(@48W 3000K)	E ON-OFF D 0-10V Dimming	Y Prismatic plate	30 3000K 40 4000K 50 5000K	WT White

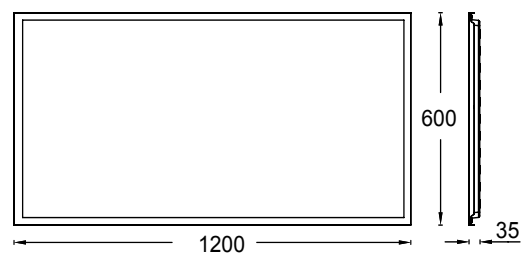
Example: OGR10312-36E-Y40WT

Product Parameters



Mode	Size	LED Power	System Lumens	Driver	Beam Down	CCT	Finish
OGR1	0606 600*600mm	36 36W	4039lm(@36W 3000K) 4402lm(@40W 3000K)	E ON-OFF D 0-10V Dimming	Y Prismatic plate	30 3000K	WT White
		40 40W				40 4000K	
						50 5000K	

Example: OGR10606-36E-Y40WT

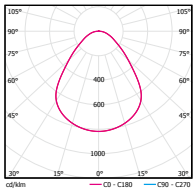


Mode	Size	LED Power	System Lumens	Driver	Beam Down	CCT	Finish
OGR1	0612 600*1200mm	48 48W	8513lm(@72W 3000K)	E ON-OFF D 0-10V Dimming	Y Prismatic plate	30 3000K	WT White
		60 60W				40 4000K	
		72 72W				50 5000K	

Example: OGR10612-48E-Y40WT

Light Distribution

OGR10303

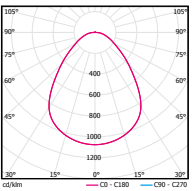


OGR10303-18E-Y40WT

0° Aiming Angle

D(M)	LUX	W	L
1	818	1.9	1.9
2	205	3.7	3.7
3	91	5.6	5.6
4	51	7.5	7.5

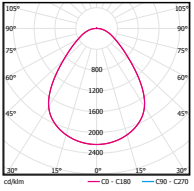
OGR10306



OGR10306-20E-Y40WT

0° Aiming Angle

D(M)	LUX	W	L
1	1074	1.8	1.8
2	269	3.7	3.7
3	119	5.5	5.5
4	67	7.3	7.3

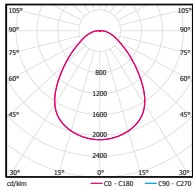


OGR10306-24E-Y40WT

0° Aiming Angle

D(M)	LUX	W	L
1	2235	1.8	1.8
2	559	3.7	3.7
3	248	5.5	5.5
4	140	7.4	7.4

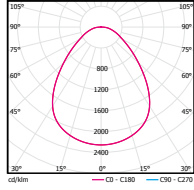
OGR10312



OGR10312-36E-Y40WT

0° Aiming Angle

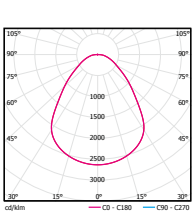
D(M)	LUX	W	L
1	2084	1.9	1.9
2	521	3.8	3.8
3	232	5.6	5.6
4	130	7.5	7.5



OGR10312-40E-Y40WT

0° Aiming Angle

D(M)	LUX	W	L
1	2257	1.9	1.9
2	564	3.8	3.8
3	251	5.6	5.6
4	141	7.5	7.5

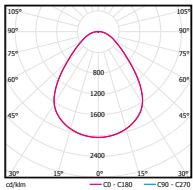


OGR10312-48E-Y40WT

0° Aiming Angle

D(M)	LUX	W	L
1	2636	1.8	1.8
2	659	3.7	3.7
3	293	5.5	5.5
4	165	7.4	7.4

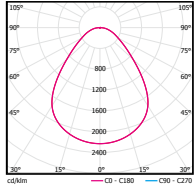
OGR10606



OGR10606-36E-Y40WT

0° Aiming Angle

D(M)	LUX	W	L
1	2036	1.9	1.9
2	509	3.7	3.7
3	226	5.6	5.6
4	127	7.5	7.5

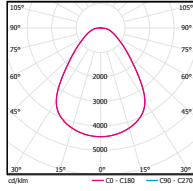


OGR10606-40E-Y40WT

0° Aiming Angle

D(M)	LUX	W	L
1	2235	1.8	1.8
2	559	3.7	3.7
3	248	5.5	5.5
4	140	7.4	7.4

OGR10612



OGR10612-72E-Y40WT

0° Aiming Angle

D(M)	LUX	W	L
1	4450	1.7	1.7
2	1113	3.4	3.4
3	494	5.1	5.1
4	278	6.8	6.8

PENDANT MOUNTED



OGP20211 Grating plate



OGP20211 Prismatic plate

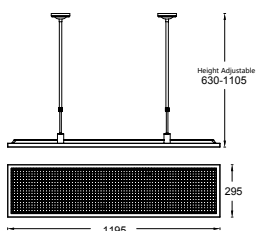
Specifications



- 主体材质：铝合金挤出灯身
- 光学系统：透镜 + 棱镜板
- 表面处理：静电粉末喷涂
- 配件 / 支架：吊杆组件

- 光源类型：SMD
- 光源色温、光源光通量：5000K 4974lm 36W
5000K 5527lm 40W
- 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：3.8Kg / 3.0Kg

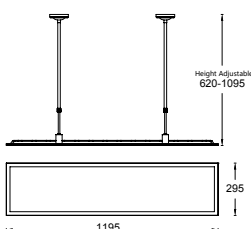
Product Parameters



Mode	Size	LED Power	System Lumens	Driver	Beam	CCT	Finish
OGP2	0211 295*1195mm	36 36W 40 40W	4109lm(@36W 5000K) 4449lm(@40W 5000K)	E ON-OFF D 0-10V Dimming	G Grating plate	30 3000K 40 4000K 50 5000K	WT White

Example: OGP20211-36E-G50WT

注：普通教室 9 盏教室灯，安装方式：吊装



Mode	Size	LED Power	System Lumens	Driver	Beam	CCT	Finish
OGP2	0211 295*1195mm	36 36W 40 40W	4109lm(@36W 5000K) 4449lm(@40W 5000K)	E ON-OFF D 0-10V Dimming	Y Prismatic plate	30 3000K 40 4000K 50 5000K	WT White

Example: OGP20211-36E-Y50WT

注：普通教室 9 盏教室灯，安装方式：吊装

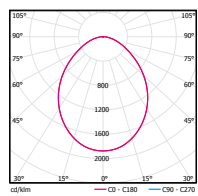
Light Distribution

OGP20211

OGP20211-36E-G50WT

0° Aiming Angle

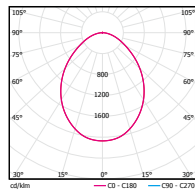
D(M)	LUX	W	L
1	1875	2.1	2.1
2	469	4.2	4.2
3	208	6.3	6.3
4	117	8.4	8.4



OGP20211-40E-G50WT

0° Aiming Angle

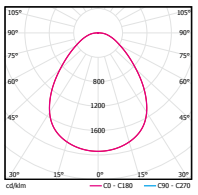
D(M)	LUX	W	L
1	2074	2.1	2.1
2	519	4.2	4.2
3	230	6.3	6.3
4	130	8.4	8.4



OGP20211-36E-Y50WT

0° Aiming Angle

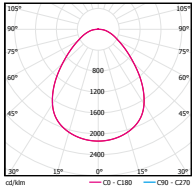
D(M)	LUX	W	L
1	1924	1.9	1.9
2	481	3.8	3.8
3	214	5.7	5.7
4	120	7.6	7.6



OGP20211-40E-Y50WT

0° Aiming Angle

D(M)	LUX	W	L
1	2140	1.9	1.9
2	535	3.8	3.8
3	238	5.7	5.7
4	134	7.6	7.6



WALL LUMINAIRES



GLOW II

GLOW II IP20
GLOW II IP54

354

355
357



GLOW II

GLOW II IP20



WLA



WLB



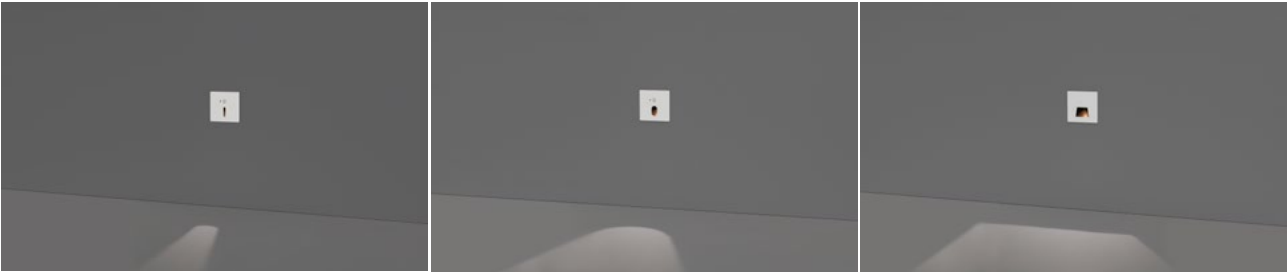
WLC

Specifications

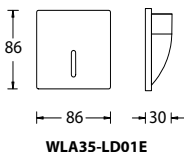
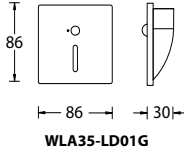


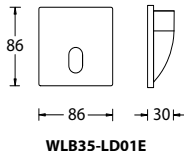
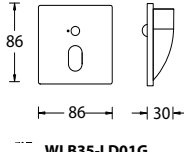
- 主体材质：铝合金压铸灯身
- 光学系统：微棱面防眩面罩
- 表面处理：静电粉末喷涂
- 开孔尺寸：标准 86 盒
- 光源类型：SMD
- 光源色温、光源光通量：1W 3000K 115lm
- 光源寿命：>36000h-L70 /B10-Ta25°C (LM-80/TM-21)
- 调光控制：On-Off
 - 感应：感应角度 120°，感应距离 1-3 米
 - 延迟时间：25-35 秒，光感启动：15lx
- 产品重量：0.2Kg

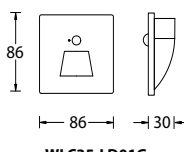
Product Features/Optics



Product Parameters

	Model	Size	Trim	LED Power	System Lumens	Driver	Beam	CCT	Reflector	Finish
 WLA35-LD01E	WLA	3 3"	5 Square Trim	LD01 1W	934lm(@10W 3000K 15°) 1054lm(@10W 3000K 24°) 1054lm(@10W 3000K 36°) 742lm(@10W 3000K 50°)	E ON-OFF G Radar Sensing	W Wall Washer	27 2700K 30 3000K 40 4000K	B Black	WT White
 WLA35-LD01G	Example: WLA35-LD01E-W27BWT									

	Model	Size	Trim	LED Power	System Lumens	Driver	Beam	CCT	Reflector	Finish
 WLB35-LD01E	WLB	3 3"	5 Square Trim	LD01 1W		E ON-OFF G Radar Sensing	W Wall Washer	27 2700K 30 3000K 40 4000K	B Black	WT White
 WLB35-LD01G	Example: WLB35-LD01E-W27BWT									

	Model	Size	Trim	LED Power	System Lumens	Driver	Beam	CCT	Reflector	Finish
 WLC35-LD01E	WLC	3 3"	5 Square Trim	LD01 1W		E ON-OFF G Radar Sensing	W Wall Washer	27 2700K 30 3000K 40 4000K	B Black	WT White
 WLC35-LD01G	Example: WLC35-LD01E-W27BWT									

Accessories

Model	ON-OFF control panel	Induction control panel	ON-OFF control panel	Induction control panel	ON-OFF control panel	Induction control panel
						
WLA35	PART-WLA35-01WT	PART-WLA35-02WT	/	/	/	/
WLB35	/	/	PART-WLB35-01WT	PART-WLB35-02WT	/	/
WLC35	/	/	/	/	PART-WLC35-01WT	PART-WLC35-02WT

GLOW II IP54



WLD



WLE



WLF

Specifications



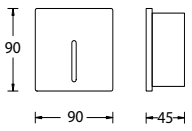
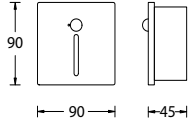
- 主体材质：铝合金压铸灯身
- 光学系统：微棱面防眩面罩
- 表面处理：静电粉末喷涂

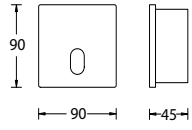
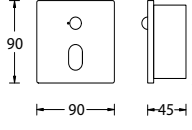
- 开孔尺寸：标准 86 盒
- 光源类型：SMD
- 光源色温、光源光通量：2.5W 3000K 287lm
- 光源寿命：>36000h-L70 /B10-Ta25°C (LM-80/TM-21)
- 调光控制：On-Off
 - 感应：感应角度 120°，感应距离 1-3 米
 - 延迟时间：25-35 秒，光感启动：15lx
- 产品重量：0.2Kg

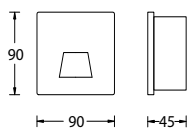
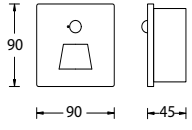
Product Features/Optics



Product Parameters

		Model	Size	Trim	LED Power	System Lumens	Driver	Beam	CCT	Reflector	Finish
 WLD35-LD02E		WLD	3 3"	5 Square Trim	LD02 2.5W	934lm(@10W 3000K 15°) 1054lm(@10W 3000K 24°) 1054lm(@10W 3000K 36°) 742lm(@10W 3000K 50°)	E ON-OFF G Radar Sensing	W Wall Washer	27 2700K 30 3000K 40 4000K	B Black	WT White
 WLD35-LD02G	Example: WLD35-LD02E-W27BWT										

		Model	Size	Trim	LED Power	System Lumens	Driver	Beam	CCT	Reflector	Finish
 WLE35-LD02E		WLE	3 3"	5 Square Trim	LD02 2.5W		E ON-OFF G Radar Sensing	W Wall Washer	27 2700K 30 3000K 40 4000K	B Black	WT White
 WLE35-LD02G	Example: WLE35-LD02E-W27BWT										

		Model	Size	Trim	LED Power	System Lumens	Driver	Beam	CCT	Reflector	Finish
 WLF35-LD02E		WLF	3 3"	5 Square Trim	LD02 2.5W		E ON-OFF G Radar Sensing	W Wall Washer	27 2700K 30 3000K 40 4000K	B Black	WT White
 WLF35-LD02G	Example: WLF35-LD02E-W27BWT										

Accessories

Model	ON-OFF control panel	Induction control panel	ON-OFF control panel	Induction control panel	ON-OFF control panel	Induction control panel
						
WLD35	PART-WLD35-01WT	PART-WLD35-02WT	/	/	/	/
WLE35	/	/	PART-WLE35-01WT	PART-WLE35-02WT	/	/
WLF35	/	/	/	/	PART-WLF35-01WT	PART-WLF35-02WT

VENTRIX



VENTRIX LINEAR LUMINAIRES

369

DIRECT	371
INDIRECT	371
STEALTH WALL WASH	375
MULTI STEALTH DOWNLIGHT	375
STEALTH DOWNLIGHT	375
STEALTH CUBE	375
STEALTH TUBE	375



VENTRIX TRACK LUMINAIRES

380

STEALTH SILO	381
SILO	381
FOLLOEME SILO	381



VENTRIX DECORATIVE LUMINAIRES

386

SILO PENDANTS	387
NIVEOUS PENDANTS	387
ELEMENTUM PENDANTS	387
FLARE PENDANTS	391
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VENTRIX CPU

395

REMOTE CPU	397
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VENTRIX CHANNEL SYSTEM

399

RECESSED TRIM CHANNEL	401
RECESSED TRIMLESS CHANNEL	403
SURFACE MOUNTED CHANNEL	405
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VENTRIX

BY WAC

独有的照明系统，轨道、电源和控制系统，配备齐全的各种灯具，专为需求优质灯光的空间而设计。

为您的零售店、餐厅、商业办公室或住宅照明需求配置照明方案，毋需定制产品及较长周期，VENTRIX 能帮您轻松实现——随心而至。

连续拼接
专利轨道接头确保灯具可在VENTRIX
轨道的任何位置上安装。





"唯一不变的唯有变化"

— 赫拉克利特 公元前504年

改变主意

需要突显哪个艺术品？

或家具位置会在灯光方案落地完成后发生变化？采用模块化灯具系统，可在现场轻松实现照明方案的变更，从而避免施工延误和变更订单。

安装灯具后改变主意？

无需更改布线，即可随时将您的灯具分组。所有灯具都是独立可寻址的，可根据需要实现单灯或分组控制。与CPU上的所有通讯都是有线的，以确保稳定性和安全性。通过接线也可以并入您的控制系统。



无限制照明

现场更改

VENRIX系统完全是现场可定制的。

无需特殊专业知识即可轻松做方案设计和订购，VENRIX可轻松适应不断变化的设计需求。

确保轨道尽头也有光。

将拐角连接器与高光效面发光灯具组件结合，即可实现连续出光。



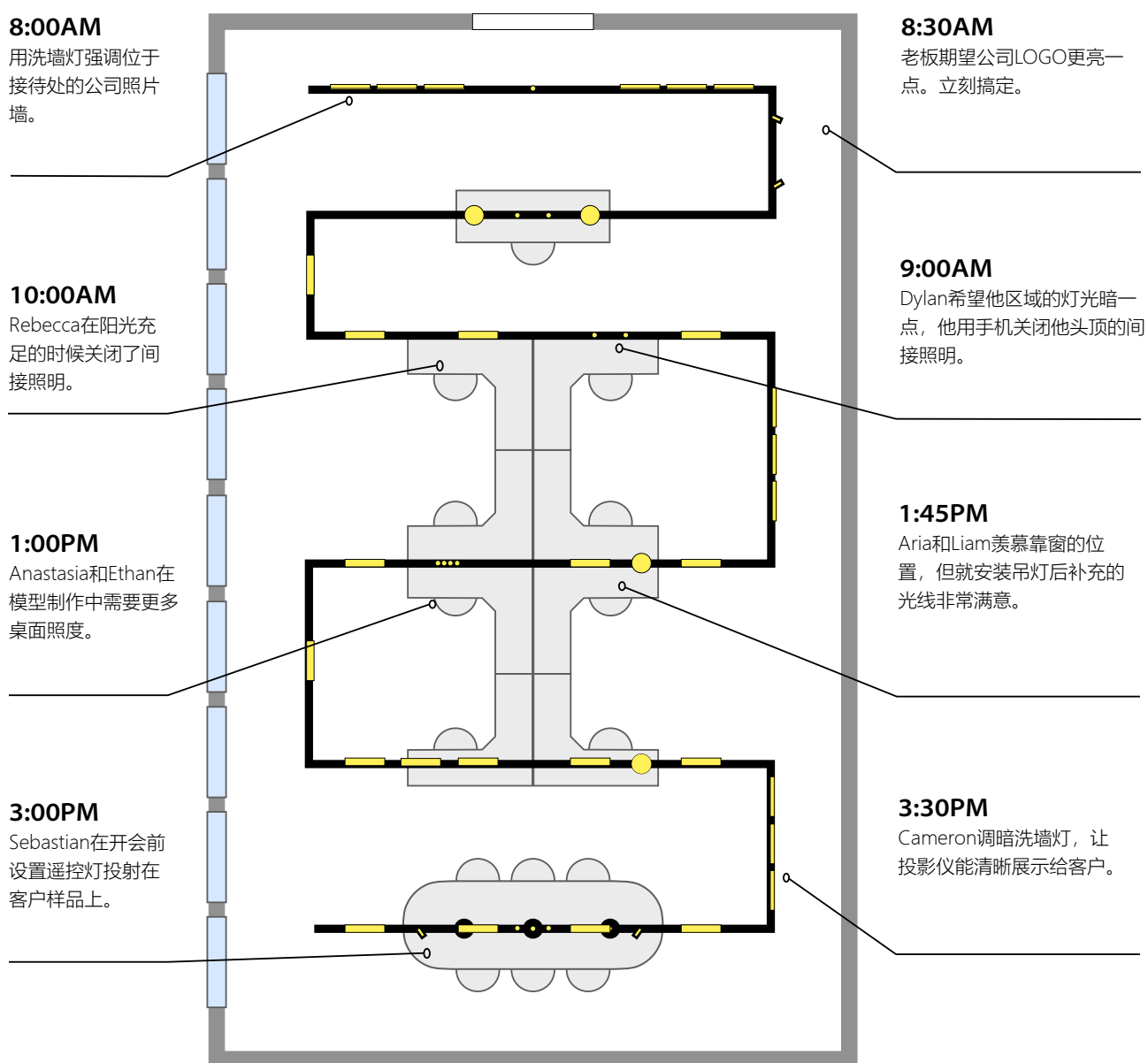
随心所欲应对变化

VENTRIX 为用户提供了他们一直在追寻的极致体验。

适用于 iOS 或 Android 的 WAC app，快速轻松地进行配置和联网。

获得对每个灯具的单独控制。

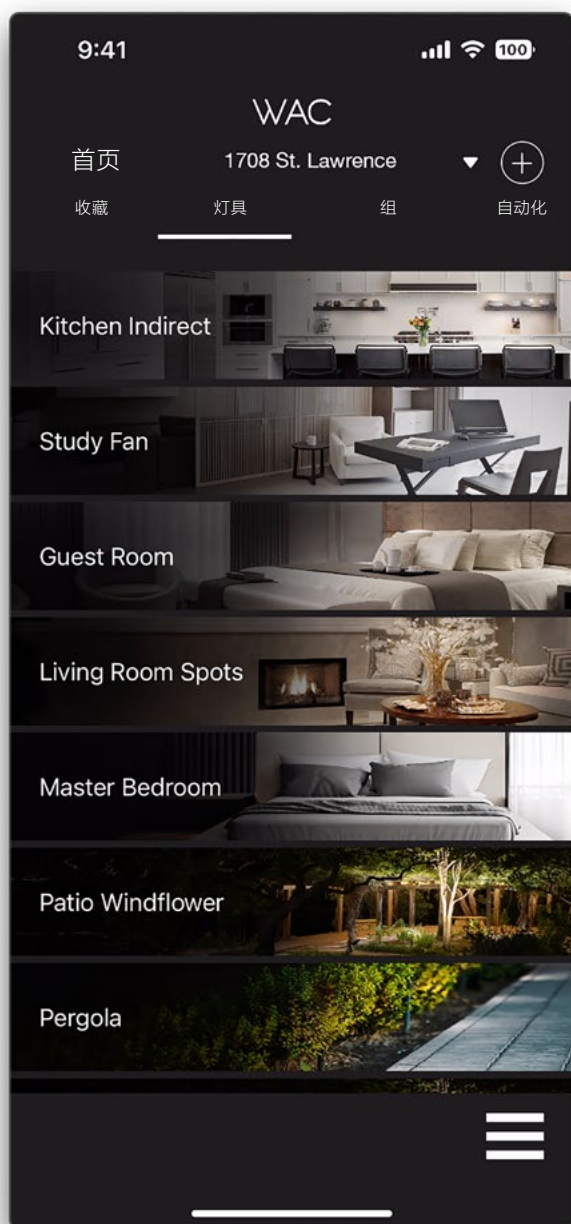
通过简单的用户界面，任何人都可以操作基本功能，例如开 / 关 / 调光、分组和定时等。



控制变更

VENTRIX 是技术先驱。控制包括 TRIAC, ELV, 0-10V, DMX512 and 无线 IP 联网。通过我们的无线应用程序配置您的照明灯具，然后将其并入各种控制系统。您可以放心地应用 VENTRIX，因为它与客户已经在使用的控制系统能够无缝集成。

分组或自动化设置的变更，由集成在 CPU 中的控制系统自动识别。



独立控制

可独立操控灯具或创建组群。用户预设，允许您远程即时更改整个照明方案。

定时

每周、天定时设置非常简便，或者通过365天的日程规律，自动考虑时令的变化。

调控

通过专有免费的WAC应用程序，调试您的照明阵列。您在世界上任何地方都可以控制。

集成

通过标准硬件与当前流行的控制系统集成，实现基本的开/关/调光功能。随着这些系统的更新，将提供更高级别的系统集成。新功能将通过远程无线升级完成。



VENTRIX

BY WAC

丰富的可定制元素库，广泛适用于多种场合。

灯具组件

致力于向客户提供个性化和模块化的体验，VENTRIX提供最全面的灯具、电源和控制系统，连同配备齐全的各种灯具，专为需求最优质灯光表现的人而设计。VENTRIX采用最新的控制技术，结合了直接和间接照明、洗墙灯、筒灯、重点灯和吊灯等多样化灯具设计。

丰富的装饰和功能灯具为您打造完美的空间设计。一切随心而至。



无论是装饰性吊灯还是功能性筒射灯，VENTRIX的灯具都可以为广泛的商业、办公和住宅项目提供重点和环境照明。

这个简单易操作的系统是模块化的、可调节的、用户友好的和面向未来的，在光学、LED、传感器和控制方面的开发采用最先进的技术，有助于提高效率、视觉舒适度和健康指数。

VENTRIX完全可定制，无需特殊的专业知识即可轻松设计和订购。该系统还可以轻松适应设计过程中方案的不断变化。



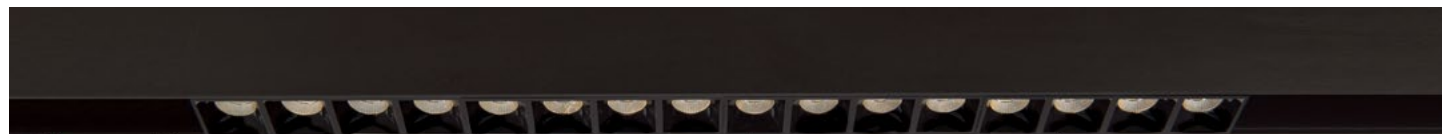
DIRECT



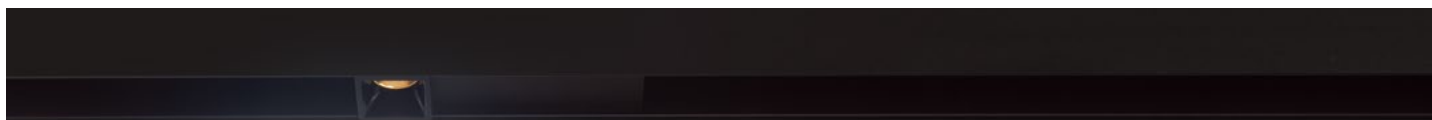
INDIRECT



STEALTH WALL WASH



MULTI STEALTH DOWNLIGHTS



STEALTH DOWNLIGHT



STEALTH CUBE & TUBE

VENTRIX LINEAR LUMINAIRES



DIRECT



INDIRECT



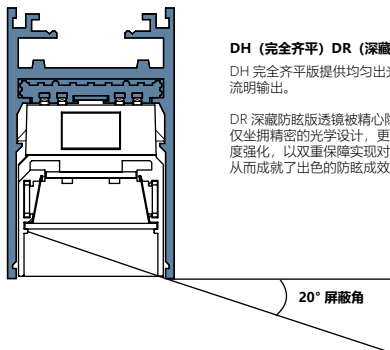
Specifications



- 主体材质：铝合金压铸灯身 (DIRECT)
印刷铝基板 (INDIRECT)
- 光学系统：透镜
- 表面处理：静电粉末喷涂 (DIRECT)
- 光源类型：SMD
- 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：
DIRECT: 0.39Kg(7W-14.5W) / 0.78Kg(12.5W-27W)/ 1.58Kg(24.5W-53W)
INDIRECT: 0.04Kg(6W-12W) / 0.08Kg(12W-24W) / 0.16Kg(24W-48W)

Product Features/Optics

DIRECT



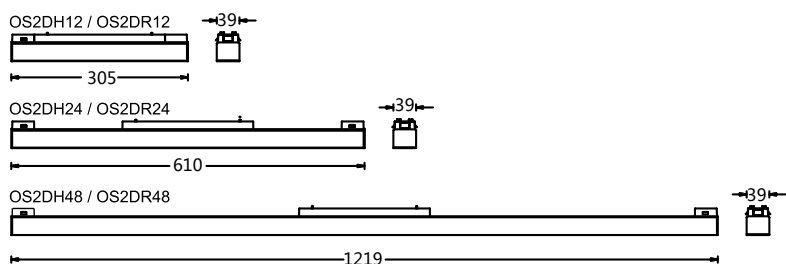
DH (完全齐平) DR (深藏防眩) 两款可选
DH 完全齐平板提供均匀出光同时，拥有更高的流明输出。
DR 深藏防眩版透镜被精心隐置于轨道深处，不仅坐拥精密的光学设计，更在结构上进行了深度强化，以双重保障实现对眩光的卓越控制，从而成就了出色的防眩成效。

INDIRECT



出光均匀
所用扩散膜可最大限度地减少眩光，扩大分布范围并避免在硬件上积聚灰尘。非常适合多层办公室或医疗保健环境。

Product Parameters



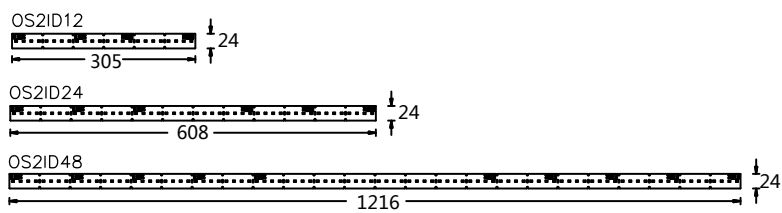
Model	LED Power		Max Lumens	CCT	CRI	Finish	
OS2DH12 <i>DIRECT</i> <i>DH</i>	1	7W	470	F927 2700K	90	BK	<i>Black</i>
	2	10W	670	F930 3000K			
	3	14.5W	910	F935 3500K			
				F940 4000K			
OS2DH24 <i>DIRECT</i> <i>DH</i>	1	12.5W	970	F927 2700K	90	BK	<i>Black</i>
	2	18.5W	1370	F930 3000K			
	3	27W	1850	F935 3500K			
				F940 4000K			
OS2DH48 <i>DIRECT</i> <i>DH</i>	1	24.5W	1940	F927 2700K	90	BK	<i>Black</i>
	2	37W	2740	F930 3000K			
	3	54W	3690	F935 3500K			
				F940 4000K			

Example : OS2DH12-1-F927BK

Model	LED Power		Max Lumens	CCT	CRI	Finish	
OS2DR12 <i>DIRECT</i> <i>DR</i>	1	7W	350	F927 2700K	90	BK	<i>Black</i>
	2	10W	500	F930 3000K			
	3	14.5W	690	F935 3500K			
				F940 4000K			
OS2DR24 <i>DIRECT</i> <i>DR</i>	1	12.5W	740	F927 2700K	90	BK	<i>Black</i>
	2	18.5W	1050	F930 3000K			
	3	27W	1410	F935 3500K			
				F940 4000K			
OS2DR48 <i>DIRECT</i> <i>DR</i>	1	24.5W	1470	F927 2700K	90	BK	<i>Black</i>
	2	37W	2090	F930 3000K			
	3	54W	2810	F935 3500K			
				F940 4000K			

Example : OS2DR12-1-F927BK

Product Parameters



Model	LED Power		Max Lumens(lm)	CCT	CRI
OS2ID12 <i>INDIRECT</i>	1	6W	460	F927 2700K	90
	2	9W	680	F930 3000K	
	3	12W	910	F935 3500K	
				F940 4000K	
OS2ID24 <i>INDIRECT</i>	1	12W	910	F927 2700K	90
	2	18W	1360	F930 3000K	
	3	24W	1820	F935 3500K	
				F940 4000K	
OS2ID48 <i>INDIRECT</i>	1	24W	1820	F927 2700K	90
	2	36W	2730	F930 3000K	
	3	48W	3650	F935 3500K	
				F940 4000K	

Example : OS2ID12-1-F927

Driver

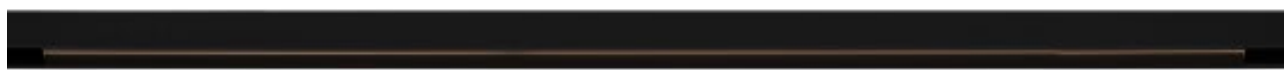
	Model	Max Power		Pic
OS2ID	OS2ID-DR96	96W	4.8M (20W/M) 3.0M (32W/M) 2.4M (40W/M)	

注：下单不要遗漏

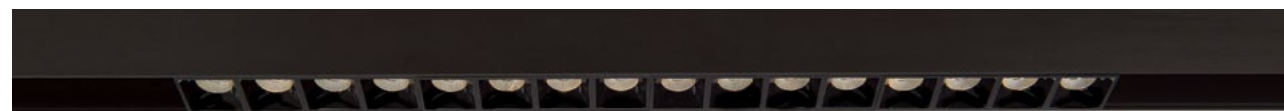
Accessories

	Model	Description	Pic
OS2ID	LENS-S2ID96-BW	VENTRIX Batwing	
OS2ID	LENS-S2ID96-CL	VENTRIX Clear	
OS2ID	LENS-S2ID96-FR	VENTRIX Frosted	

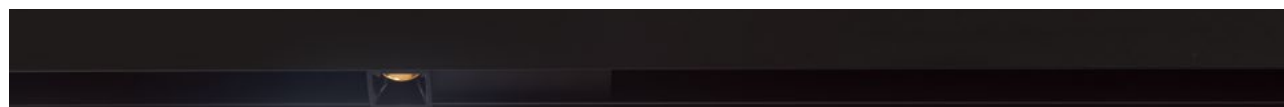
VENTRIX LINEAR LUMINAIRES



STEALTH WALL WASH



MULTI STEALTH DOWNLIGHT



STEALTH DOWNLIGHT



STEALTH CUBE



STEALTH TUBE



Specifications

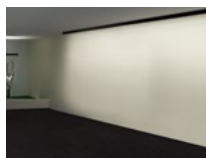


- 主体材质：铝合金压铸灯身
- 光学系统：透镜
- 表面处理：静电粉末喷涂

- 光源类型：SMD
- 遮光角：40°
- 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：
 - STEALTH WALL WASH: 0.37Kg(7W-14.5W) / 0.77Kg(12W-27.5W) / 1.54Kg(24W-53W)
 - Multi STEALTH Downlights: 0.22Kg(3.5W-6W) / 0.39Kg(5.5W-10.5W) / 0.67Kg(10W-21.5W)
 - STEALTH Downlights: 0.26Kg

Product Features/Optics

STEALTH WALL WASH



平滑、均匀分布

通过不对称光束分布，我们设计了洗墙灯，可在水平和垂直方向提供均匀的照明。

MULTI STEALTH 下照



防眩光

单个筒灯中的圆形光斑，保持极低的眩光。参考：152.4mm Stealth Multi Downlight (Power Level 3)

STEALTH 下照



任意组合

并 A 排或沿 VENTRIX 系统的任何位置添加多个筒灯。

STEALTHD CUBE & TUBE



配 C 置“A”用于中间通道表面或悬挂 VENTRIX 系统。

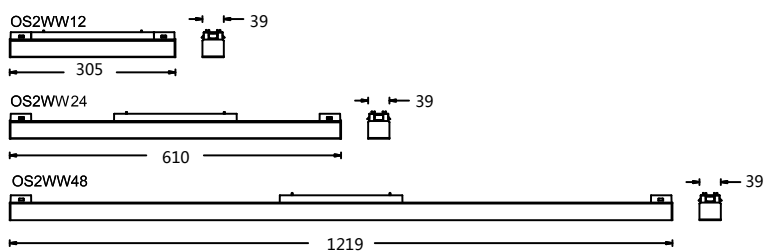


配 C 置“B”用于 L、X、T 或表面或悬挂 VENTRIX 系统上运行通道位置的末端。



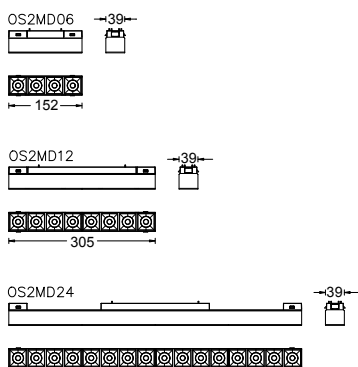
配 C 置“C”用于嵌入式装饰或无装饰 VENTRIX 系统。

Product Parameters



Model	LED Power		Max Lumens(lm)	Beam	CCT		CRI	Finish	
OS2WW12	1	7W	500	ASY	927	2700K	90	BK	Black
	2	10W	690		930	3000K			
	3	14.5W	930		935	3500K			
					940	4000K			
OS2WW24	1	12W	910	ASY	927	2700K	90	BK	Black
	2	19.5W	1350		930	3000K			
	3	27.5W	1810		935	3500K			
					940	4000K			
OS2WW48	1	24W	1820	ASY	927	2700K	90	BK	Black
	2	35W	2700		930	3000K			
	3	53W	3630		935	3500K			
					940	4000K			

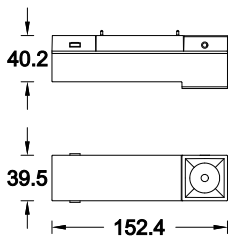
Example : OS2WW12-1-A927BK



Model	LED Power		Max Lumens(lm)	Max CBCP(cd)	Beam		CCT		CRI	Finish	
OS2MD06	1	3.5W	380	1820	S	16°	927	2700K	90	BK	Black
	2	5W	450	2570	N	32°	930	3000K			
	3	6W	560	2900	F	45°	935	3500K			
							940	4000K			
OS2MD12	1	5.5W	730	3970	S	16°	927	2700K	90	BK	Black
	2	8W	960	4870	N	32°	930	3000K			
	3	10.5W	1080	5490	F	45°	935	3500K			
							940	4000K			
OS2MD24	1	10W	1470	6600	S	16°	927	2700K	90	BK	Black
	2	15.5W	1840	8830	N	32°	930	3000K			
	3	21.5W	2190	9940	F	45°	935	3500K			
							940	4000K			

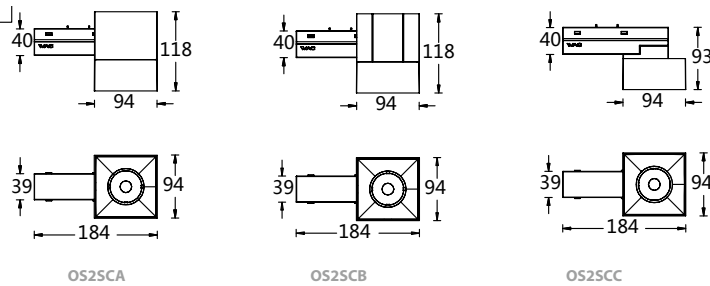
Example : OS2MD06-1-S927BK

Product Parameters



Model	LED Power	Max Lumens(lm)	Max CBCP(cd)	Beam	CCT	CRI	Finish
OS2SD	1 8.5W	650	2720	S 19° N 32° F 50°	927 2700K 930 3000K 935 3500K 940 4000K	90	BK Black CH Chrome GL Gold HZ Haze

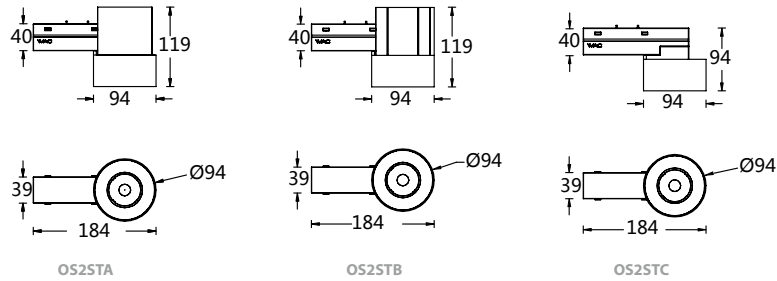
Example : OS2SD-1-S930BK



STEALTH CUBE

Model	LED Power	Max Lumens(lm)	Max CBCP(cd)	Beam	CCT	CRI	Finish
OS2SCA OS2SCB OS2SCC	1 15W	1470	5745	S 20° N 38° F 50°	927 2700K 930 3000K 935 3500K 940 4000K	90	BK Black CH Chrome GL Gold HZ Haze WT White

Example : OS2SCA-1-S930BKCH



STEALTH TUBE

Model	LED Power	Max Lumens(lm)	Max CBCP(cd)	Beam	CCT	CRI	Finish
OS2STA OS2STB OS2STC	1 15W	1455	5685	S 20° N 38° F 50°	927 2700K 930 3000K 935 3500K 940 4000K	90	BK Black CH Chrome GL Gold HZ Haze WT White

Example : OS2SCA-1-S930BKCH





STEALTH SILO

SILO

FOLLOWME SILO

SPOT LUMINAIRES



STEALTH SILO

SILO

FOLLOEME
SILO

Specifications



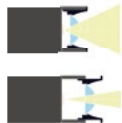
- 主体材质：铝合金压铸灯身
- 光学系统：透镜
- 表面处理：静电粉末喷涂
- 投射方向：0° -360° horizontal rotation and 0° -90° vertical aiming tilt
- 配件 / 支架：玻璃透镜与防眩光配件
- 光源类型：COB
- 光源寿命：>50,000h-L70 / B10-Ta25°C (LM-80/TM-21)
- 光源色容差：3 SDCM
- 产品重量：0.21Kg / 0.56Kg / 0.89Kg

Product Features/Optics

STEALTH SILO

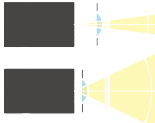


灯头可伸缩



光束角从 15° - 50° 可调

SILO



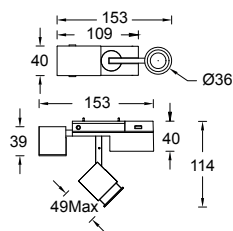
光束角从 15° - 40° 可调

FOLLOEME SILO



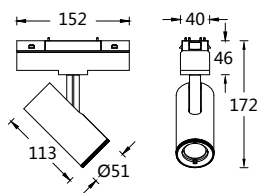
FOLLOWME SILO 具有自动光束调节、可电动化水平及垂直方向调整灯头，所有控制均可以通过 WAC app 或 DMX 控制。

Product Parameters



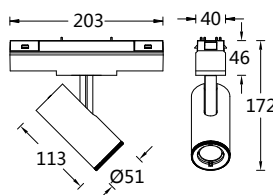
Model	LED Power	Beam	CCT	CRI	Max Lumens(lm)	Max CBCP(cd)	Finish
OS2SS	1 6.5W	15°-50°	927 2700K	90	430	2320	BK Black WT White
			930 3000K				
			935 3500K				
			940 4000K				

Example : OS2SS-1-930BK



Model	LED Power	Beam	CCT	CRI	Max Lumens(lm)	Max CBCP(cd)	Finish
OS2SA	1 15W	15°-40°	927 2700K	90	810	2870	BK Black WT White
			930 3000K				
			935 3500K				
			940 4000K				
OS2SA	1 15W	S 15° N 25° F 35°	927 2700K	90	1230	9400	BK Black WT White
			930 3000K				
			935 3500K				
			940 4000K				

Example : OS2SA-1-927BK

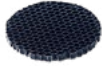


Model	LED Power	Beam	CCT	CRI	Max Lumens(lm)	Max CBCP(cd)	Finish
OS2FM	1 6.5W	15°-40°	927 2700K	90	1000	16000	BK Black WT White
			930 3000K				
			935 3500K				
			940 4000K				

Example : OS2FM-1-927BK

Accessories

OPTICAL Accessories

Model	HONEYCOMB LOUVER 	CROSS LOUVER 	SNOOT 	VENTRIX 
OS2SS	LENS-11-HCM	LENS-11P-CRL-WT LENS-11P-CRL-BK	LENS-11-SNOOT-BK LENS-11-SNOOT-WT	LENS-S211-HLD-WT LENS-S211-HLD-BK
OS2SA	LENS-11-HCM	LENS-11P-CRL-WT LENS-11P-CRL-BK	LENS-11-SNOOT-BK LENS-11-SNOOT-WT	/
OS2FM	LENS-16-HCM	LENS-16P-CRL-WT LENS-16P-CRL-BK	LENS-16-SNOOT-BK LENS-16-SNOOT-WT	/

LENSES/FILTERS

Model	COLORED LENS 	CLEAR/FROSTED LENS 	SPREAD LENS 	BEAM ELONGATING LENS 
OS2SA	LENS-11-RED LENS-11-GRN LENS-11-BLU LENS-11-AMB	LENS-11-FR	LENS-11-SPR	LENS-11-BEL
OS2FM	LENS-16-RED LENS-16-GRN LENS-16-BLU LENS-16-AMB	LENS-16-FR	LENS-16-SPR	LENS-16-BEL



VENTRIX

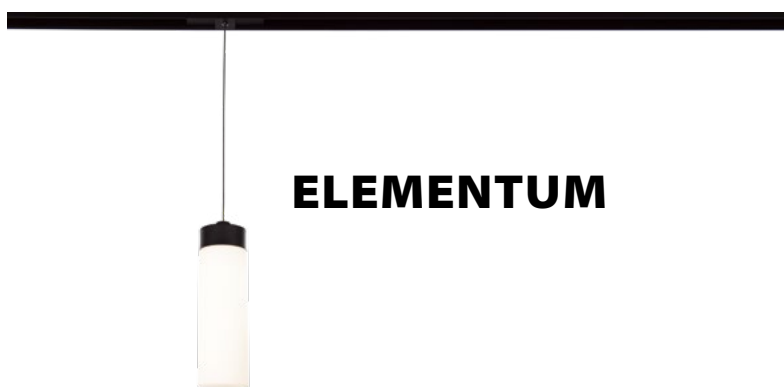




SILO PENDANT



NIVEOUS PENDANTS



ELEMENTUM



FLARE



VOLO

VENTRIX DECORATIVE LUMINAIRES



SILO
PENDANTS

NIVEOUS PENDANTS

ELEMENTUM
PENDANTS



Specifications

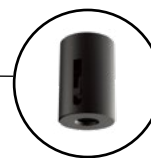
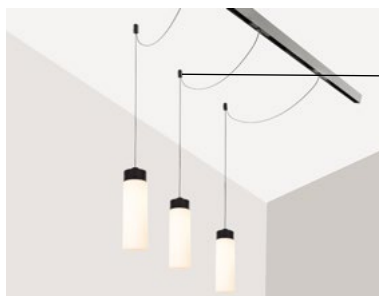


- 主体材质：铝合金压铸灯身 (SILO PENDANTS)
铝合金压铸灯身 + 蚀刻蛋白玻璃 (NIVEOUS PENDANTS/ELEMENTUM PENDANTS)
- 光学系统：透镜
- 表面处理：静电粉末喷涂 (SILO PENDANTS)
阳极氧化 (ELEMENTUM PENDANTS/ELEMENTUM PENDANTS)
- 光源类型：SMD (SILO PENDANTS/NIVEOUS PENDANTS)
- 光源寿命：>50,000h-L70 / B10-Ta25°C (LM-80/TM-21)
- 光源色容差：3 SDCM
- 产品重量：
SILO PENDANTS: 0.99Kg 15W / 1.29Kg 20W
NIVEOUS PENDANTS: 1.32Kg(250) / 2.15Kg(350)
ELEMENTUM PENDANTS: 0.95Kg

Product Features/Optics



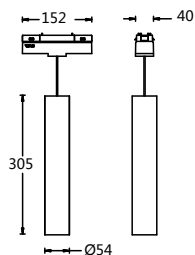
支持精准调节吊高度，在灯具适配器中留有 152.4mm 的长度余量



吊装可移动挂钩

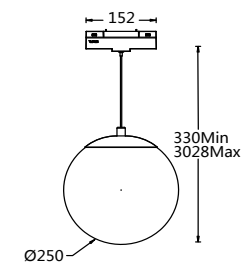
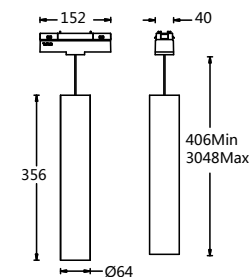
吊装可移动挂钩可以将原轨道内悬吊灯具灵活调整安装位置

Product Parameters



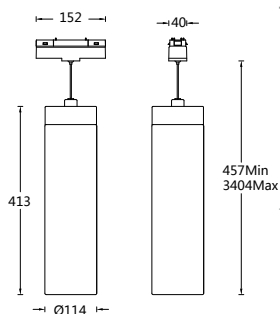
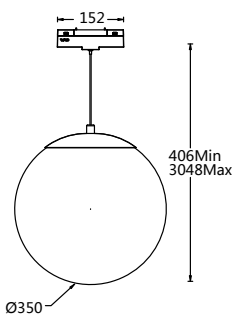
Model	LED Power	Size	Beam	CCT	CRI	Max Lumens(lm)	Max CBCP(cd)	Finish		
OS2PD01	15W	1	304.8	15°-45°	927	2700K	760	3220	BK	Black/Black
					930	3000K			BKGL	Black/Gold
					935	3500K			BKWT	Black/White
					940	4000K			WTBK	White/Black
									WTGL	White/Gold
								WTWT	White/White	
OS2PD01	20W	2	355.6	15°-45°	927	2700K	1170	6560	BK	Black/Black
					930	3000K			BKGL	Black/Gold
					935	3500K			BKWT	Black/White
					940	4000K			WTBK	White/Black
									WTGL	White/Gold
								WTWT	White/White	

Example : OS2PD01-1-927BKBK



Model	Size	LED Power	CCT	CRI	Max Lumens(lm)	Finish		
OS2PD02	2250	11W	927	2700K	90	1140	BK SN WT	Black Satin Nickel White
			930	3000K				
			935	3500K				
			940	4000K				
OS2PD02	3350	11W	F927	2700K	90	1140	BK SN WT	Black Satin Nickel White
			F930	3000K				
			F935	3500K				
			F940	4000K				

Example : OS2PD02-2-927BK



Model	Size	LED Power	CCT	CRI	Max Lumens(lm)	Finish
OS2PD03	2114*413	18W	9272700K	90	1780	BKBlack
			9303000K			SN
			9353500K			WT
			9404000K			

Example : OS2PD03-2-927BK

Accessories

	Model	Description	Pic
OS2PD01	OM2020-C-WT OM2020-C-GL OM2020-C-BK OM2015-C-WT OM2015-C-GL OM2015-C-BK	Silo Pendants	
			
			
OS2PD01 OS2PD02 OS2PD03	OS2PD-HOOK-BK OS2PD-HOOK-WT	VENTRIX Hook	



DECORATIVE LUMINAIRES



FLARE PENDANTS

VOLO PENDANTS



Specifications



- 主体材质：铝合金压铸灯身
- 光学系统：透镜
- 表面处理：静电粉末喷涂
- 光源类型：SMD
- 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：
 - FLARE PENDANTS: 0.88Kg 9W / 1.19Kg 23W / 1.49Kg 32W
 - VOLO PENDANTS: 2.69Kg 18W / 2.99Kg 25W

Product Features/Optics



支持精准调节悬吊高度，在灯具适配器中留有 152.4mm 的长度余量

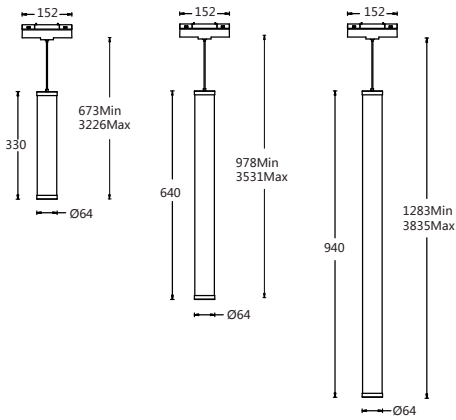


吊装可移动挂钩可以将原轨道内悬吊灯具灵活调整安装位置



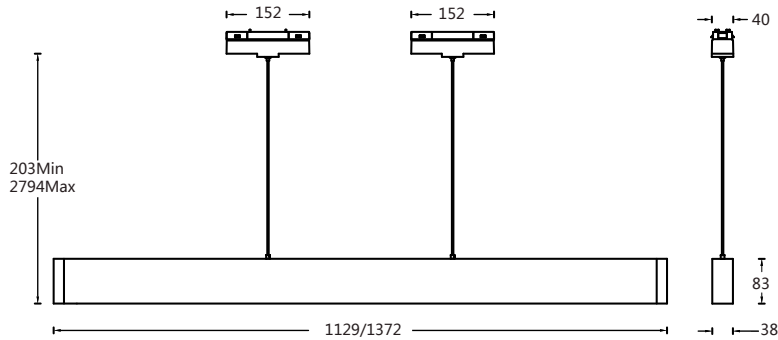
吊装可移动挂钩

Product Parameters



Model	Size	LED Power	CCT	CRI	Max Lumens(lm)	Finish
OS2PD04	1 330.1	9W	930 3000K	90	590	BK <i>Black</i> BN <i>Brushed Nickel</i>
	2 640	23W			1270	
	3 940	32W			1870	

Example : OS2PD04-1-930BK



Model	Size	LED Power	CCT	CRI	Max Lumens(lm)	Finish
OS2PD05	1 1128.7	18W	927 2700K	90	1590	BK <i>Black</i> AL <i>Brushed Aluminum</i>
			930 3000K			
			935 3500K			
			940 4000K			
OS2PD05	2 1371.6	25W	927 2700K	90	2070	BK <i>Black</i> AL <i>Brushed Aluminum</i>
			930 3000K			
			935 3500K			
			940 4000K			

Example : OS2PD05-1-927BK

Accessories

	Model	Description	Pic
OS2PD04 OS2PD05	OS2PD-HOOK-BK OS2PD-HOOK-WT	VENTRIX Hook	



CPU 控制系统 中央处理器

超大负载

220V AC 输入, 48V DC 低电压输出。最大功率负载可达 600W, 可以满足不同系统尺寸或长度的运行需求。适用于多种系统尺寸以及运行长度。同时, 灯具驱动可智能校正最小或电压压降的问题。

中枢神经系统 接收与发出指令

具有专利设计的控制系统 (CPU) 是整个 VENTRIX 系统中央处理器。它不仅可以管理着 VENTRIX 的方方面面, 也可以与您自身已经拥有的系统完美契合。通过我们的 iOS 或者 Android 系统软件简单的设置, 即可快速应用。



控制集成

VENTRIX CPU 集常见的 0-10V、ELV、TRIAC 以及 DMX 控制调光方式为一体。通过我们的 VENTRIX 软件，可以无线控制 VENTRIX 系统中的单个或群组或传感灯具等等。

多样化的安装方式

CPU 可独立安装，或选择与表面安装或悬吊安装的 VENTRIX 系统一致，综合考虑了整体的设计美学。



REMOTE CPU



Specifications



· 220V AC 输入，48V DC 低电压输出。最大功率负载可达 600W, 可以满足不同系统尺寸或长度的运行需求。适用于多种系统尺寸以及运行长度。同时，灯具驱动可智能校正最小负载或电压压降的问题。

Product Parameters

	Model	LED Power		Control Protocol		Finish	
	OS2CPU-R	150	150W Hardwired	S X Z	0-10V, ELV and TRIAC DMX, 0-10V, ELV and TRIAC 0-10V x 4, ELV and TRIAC	BK	Black

Example : OS2CPU-R150-X-BK

	Model	LED Power		Control Protocol		Finish	
	OS2CPU-R	600	600W Hardwired	S X Z	0-10V, ELV and TRIAC DMX, 0-10V, ELV and TRIAC 0-10V x 4, ELV and TRIAC	BK	Black

Example : OS2CPU-R600-X-BK

SURFACE MOUNT CPU

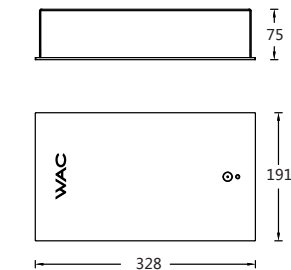


Specifications



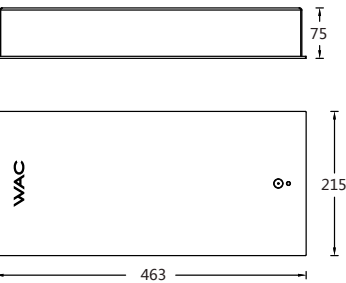
· 220V AC 输入，48V DC 低电压输出。最大功率负载可达 600W, 可以满足不同系统尺寸或长度的运行需求。适用于多种系统尺寸以及运行长度。同时，灯具驱动可智能校正最小负载或电压压降的问题。

Product Parameters



Model	LED Power		Control Protocol	Finish	
OS2CPU-S	150	150W Hardwired	S	0-10V, ELV and TRIAC	BK Black
			X	DMX, 0-10V, ELV and TRIAC	
			Z	0-10V x 4, ELV and TRIAC	

Example : OS2CPU-S150-S-BK



Model	LED Power		Control Protocol	Finish	
OS2CPU-S	600	600W Hardwired	S	0-10V, ELV and TRIAC	BK Black
			X	DMX, 0-10V, ELV and TRIAC	
			Z	0-10V x 4, ELV and TRIAC	

Example : OS2CPU-S600-S-BK

有效传输距离



相关电源装置范围		
负载功率	150W	600W
轨道及进线总长度	60M	30M

注：为满足 EMC 的相关要求，总功率建议以 CPU 最大负载功率 150W、600W 的 50%-95% 计算。以上所有的计算是基于 12AWG 电源线以及 16AWG 信号线计算。

VENTRIX CHANNEL SYSTEM

TRIG

打造独一无二的造型

不需要订购复杂的连接器。我们的专利设计-TRIG，自带六个方向的连接，可以在天花或墙壁打造丰富的造型。



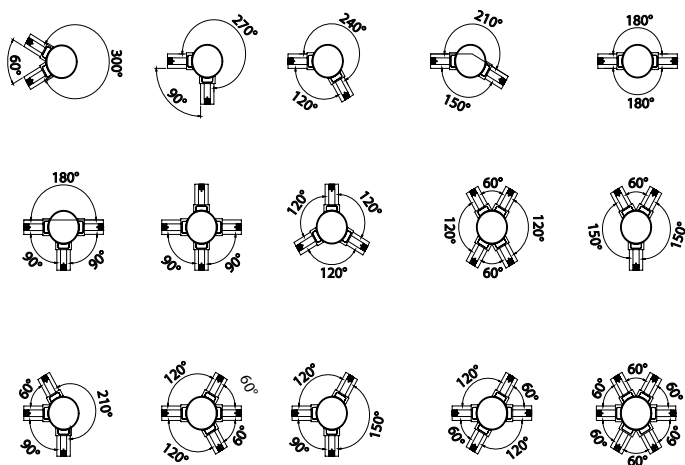
在空间中创建您自己的独特模式，而不必担心不和谐。TRIG每个面的连接都保持着统一的设计风格，能够完美协调地工作。



具有专利设计的导通连接

电源线连接在通道顶部，以确保不间断运行。





高达6个方向的扩散连接，可以全面满足您的造型定制需求。

连接器

	Trig(含进线) 包括 2.4m 长的进线以及 2pcs 连接适配器两通连接悬吊绳索需额外订购只适用吊绳	OS2CPS-FTRIG	BK WT	黑色 白色
	Trig 包含 2pcs 连接适配器悬吊绳索需额外订购吊杆、吊绳均可以适用	OS2CPS-TRIG	BK WT	黑色 白色
	连接适配器 Trig 单独适配器	OS2CPS-NADP	BK WT	黑色 白色

	I 形 供电连接件 导轨 I 形连接件 (带供电功能)	OS2CP-I	BK WT	黑色 白色
	I 形固定连接件 导轨 I 形连接件 (不带供电功能)	OS2C-ID	BK WT	黑色 白色

RECESSED TRIM CHANNEL



BUILD IT

选择合适的轨道以及连接件

1. 从轨道末端或接线盒引出电源线
2. 用螺丝将VENTRIX固定到相应的安装位置，固定杆或绳索等固定到天花板。每1.22米需要用两根固定支撑，2.44m-3.66m之间需要3根支撑若需要造型，请选择L,T,X形 或转角连接件

注意：VENTRIX 支持现场切割。对于造型以及定制长度的轨道，详情请咨询WAC.

选择合适的灯具

1. 参考灯具规格书选择最合适的参数；
2. 计算系统总体功率

选择合适的CPU

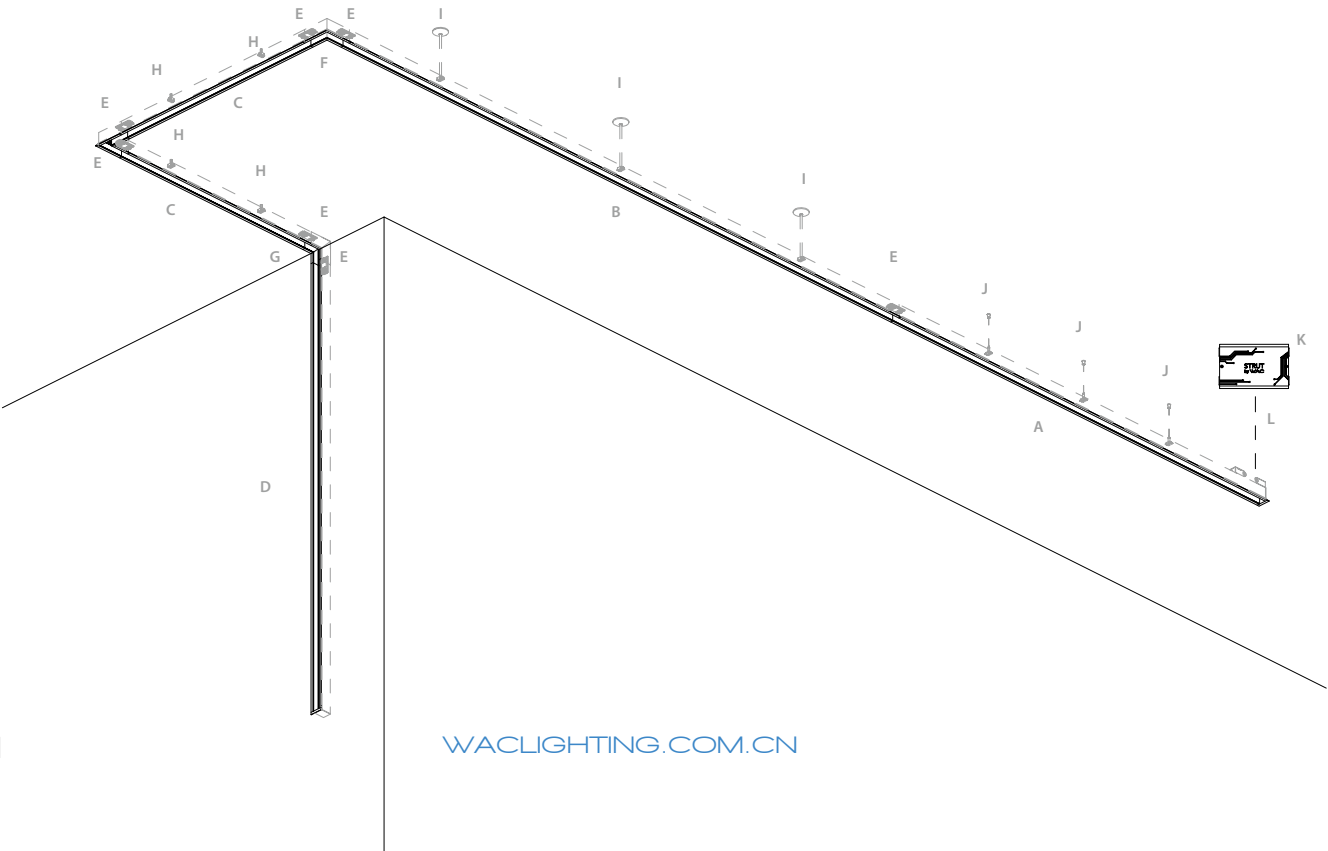
1. 选择可独立安装的CPU
2. 根据系统功率选择合适功率的CPU

注意：建议在可行的情况下增加余量，以提高系统能力。

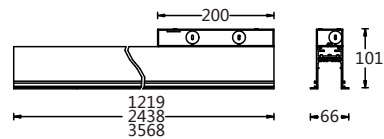
配件

根据需要选择轨道面盖、透镜或防眩光配件等

A	OS2CT08-FE	2.44m带尾端线材的嵌入式轨道	G	OS2CT-IC	嵌入式内置转角
B	OS2CT12	3.66m 嵌入式轨道	H	SO2CR-CLIP	安装支架
C	OS2CT04	1.22m 嵌入式轨道	I	OS2C-S96	吊杆
D	OS2CT08	2.44m 嵌入式轨道	J	OS2C-C96	吊绳
E	OS2CSR-I	I形连接器	K	OS2CPU-R320-S-BK	独立CPU
F	OS2CT-L	L形嵌入式转角	L	BY OTHERS	现场与CPU的连接线

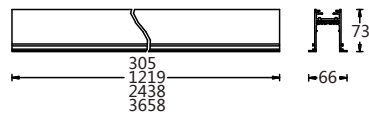


Product Parameters



Model	Length	Description	Finish
OS2CT04-FE	04 1.22M 进店嵌入式有边边轨道	需要电源线连接, 电源需求配置见 CPU (单独订购)	BK 黑色
OS2CT08-FE	08 2.44M 进店嵌入式有边边轨道		WT 白色
OS2CT12-FE	12 3.66M 进店嵌入式有边边轨道		

示例: OS2CT04-FE-BK



Model	Length	Description	Finish
OS2CT01	01 0.31M 嵌入式有边轨道	用于末端延长	BK 黑色
OS2CT04	04 1.22M 嵌入式有边轨道		WT 白色
OS2CT08	08 2.44M 嵌入式有边轨道		
OS2CT12	12 3.66M 嵌入式有边轨道		

示例: OS2CT01-BK

Accessories

CHANNEL COVER

	2.4M 面盖 2.4m长面盖, 可以现场裁切, 轨道顶部或底部盖板	OS2C-COV08	BK WT 黑色 白色
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Connectors		Model	Finish	
	接线盒 5通道侧开接线盒, 包括黑白两色面盖	OS2CT-FEB	BK WT	黑色 白色
	I型带线连接器 馈电和连接两部分通道的电气连续性。 包括现场可切割2.4m电线和导管	OS2CR-FI	BK	黑色
	I型 供电连接件 导轨I型连接件 (带供电功能)	OS2CSR-I	BK	黑色
	I型固定连接件 导轨I型连接件 (不带供电功能)	OS2C-ID	BK	黑色
	母线I型连接器下方 连接两段电连续性的场切通道。 安装在间断母线槽母线底部。	OS2C-IB	BK WT	黑色 白色
	L型 90度转角连接	OS2CT-L	BK WT	黑色 白色
	T型 3根轨道连接	OS2CT-T	BK WT	黑色 白色
	X型 4根轨道连接	OS2CT-X	BK WT	黑色 白色
	阴角 天花与墙面的轨道连接	OS2CT-IC	BK WT	黑色 白色
	阳角 用于墙面与墙面的连接	OS2CT-OC	BK WT	黑色 白色

Connectors		Model	Finish	
	表面/悬吊 转嵌入式 转角 用于表面/悬吊轨道嵌入式轨道的连接	OS2CPST-IC	BKBK BKWT WTWT WTBK	黑色 / 黑色 黑色 / 白色 白色 / 白色 白色 / 黑色
	尾盖 加装尾盖	OS2CT-EC	BK WT	黑色 白色
SUSPENSION HARDWARE		Model	Finish	
	安装卡扣 悬吊安装卡扣	OS2CR-CLIP	BK	黑色
	吊绳 2.4m长安装吊绳, 现场可裁切	OS2C-C96	BK	黑色
	吊杆 吊杆, 包含2pcs 1.2m长吊杆, 现场可裁切	OS2C-S96	BK	黑色
	挂钩 结构挂钩, 可承重15磅	OS2C-LOOP	BK	黑色
	传感器	OS2SN-1-BK	BK	黑色

RECESSED TRIMLESS CHANNEL



BUILD IT

选择合适的轨道以及连接件

1. 从轨道尾端或接线盒引出电源线
2. 用螺丝将VENTRIX固定到相应的安装位置，固定杆或绳索等固定到天花板。每1.22米需要用两根固定支撑，2.44m-3.66m之间需要3根支撑若需要造型，请选择L, T,X形 或转角连接件

注意：VENTRIX 支持现场切割。对于造型以及定制长度的轨道，详情请咨询WAC.

选择合适的灯具

1. 参考灯具规格书选择最合适的参数；
2. 计算系统总体功率

选择合适的CPU

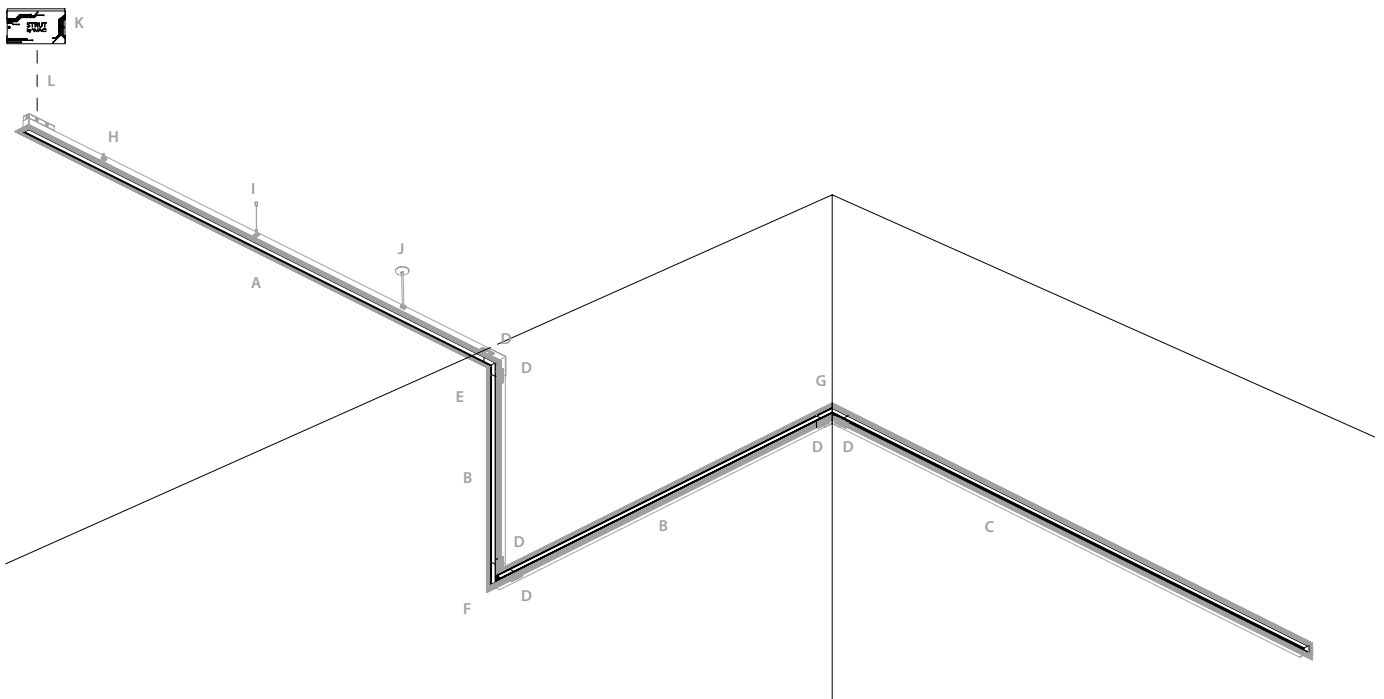
1. 选择可独立安装的CPU
2. 根据系统功率选择合适功率的CPU

注意：建议在可行的情况下增加余量，以提高系统能力。

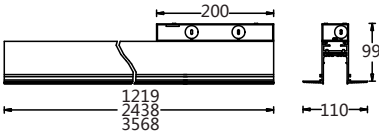
配件

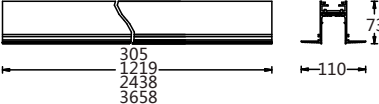
根据需要选择轨道面盖、透镜或防眩光配件等

A	OS2CL08-FE	2.44m带尾端线材的嵌入式轨道	G	OS2CL-OC	嵌入式内置转角
B	OS2CL04	3.66m 嵌入式轨道	H	OS2CR-CLIP	安装支架
C	OS2CL08	1.22m 嵌入式轨道	I	OS2C-C96	吊杆
D	OS2CSR-I	2.44m 嵌入式轨道	J	OS2C-S96	吊绳
E	OS2CL-IC	I 形连接器	K	OS2CPU-R600-S-BK	独立CPU
F	OS2CL-L	L 形嵌入式转角	L	BY OTHERS	现场与CPU的连接线



Product Parameters

	Model	Length		Description	Finish
	OS2CL04-FE	04	1.22M 嵌入式无边轨道	需要电源线连接，电源需求配置见 CPU (单独订购)	BK 黑色
	OS2CL08-FE	08	2.44M 嵌入式无边轨道		
	OS2CL12-FE	12	3.66M 嵌入式无边轨道		
示例：OS2CL04-FE-BK					

	Model	Length		Description	Finish
	OS2CL01	01	0.31M 嵌入式无边轨道	用于末端延长	BK 黑色
	OS2CL04	04	1.22M 嵌入式无边轨道		
	OS2CL08	08	2.44M 嵌入式无边轨道		
	OS2CL12	12	3.66M 嵌入式无边轨道		
示例：OS2CL01-BK					

Accessories

CHANNEL COVER					
	2.4M 面盖 2.4m长面盖，可以现场裁切，轨道顶部或底部盖板	OS2C-COV08	BK	黑色	
Connectors	Model	Finish	Connectors	Model	Finish
	接线盒 5通道侧开接线盒，包括黑白两色面盖	OS2CL-FEB	BK	黑色	
	I型带线连接器 馈电和连接两部分通道的电气连续性。 包括现场可切割2.4m电线和导管	OS2CR-FI	BK	黑色	
	I型 供电连接件 导轨I 型连接件（带供电功能）	OS2CSR-I	BK	黑色	
	I 型固定连接件 导轨I 型连接件（不带供电功能）	OS2C-ID	BK	黑色	
	母线I型连接器下方 连接两段电连续性的场切通道。 安装在间断母线槽母线底部。	OS2C-IB	BK WT	黑色 白色	
	L 型 90度转角连接	OS2CL-L	BK	黑色	
	T 型 3根轨道连接	OS2CL-T	BK	黑色	
	X 型 4根轨道连接	OS2CL-X	BK	黑色	
	阴角 天花与墙面的轨道连接	OS2CL-iC	BK	黑色	
	阳角 用于墙面与墙面的连接	OS2CL-OC	BK	黑色	
SUSPENSION HARDWARE			Model	Finish	
	安装卡扣 悬吊安装卡扣	OS2CR-CLIP	BK	黑色	
	吊绳 2.4m长安装吊绳，现场可裁切	OS2C-C96	BK	黑色	
	吊杆 吊杆，包含2pcs 1.2m长吊杆，现场可裁切	OS2C-S96	BK	黑色	
	挂钩 结构挂钩，可承重15磅	OS2C-LOOP	BK	黑色	
	传感器	OS2SN-1-BK	BK	黑色	

SURFACE MOUNTED CHANNEL



BUILD IT

选择合适的轨道以及连接

- 1.从 OS2CS-FE 或 OS2CS-FEB引出电源线,或者从TRIG引出以便激活整个系统;
- 2.用螺丝固定, 每1.22米两个支撑; 若需要造型, 请使用TRIG L,T,X型连接件。TRIG至少有2个, 至多6个适配连接件。TRIG或L,T,X型连接件需单独订购。

注意: VENTRIX 支持现场切割。对于造型以及定制长度的轨道, 详情请咨询WAC。

选择合适的灯具

1. 参考灯具规格书选择最合适的参数;
2. 计算系统总体功率

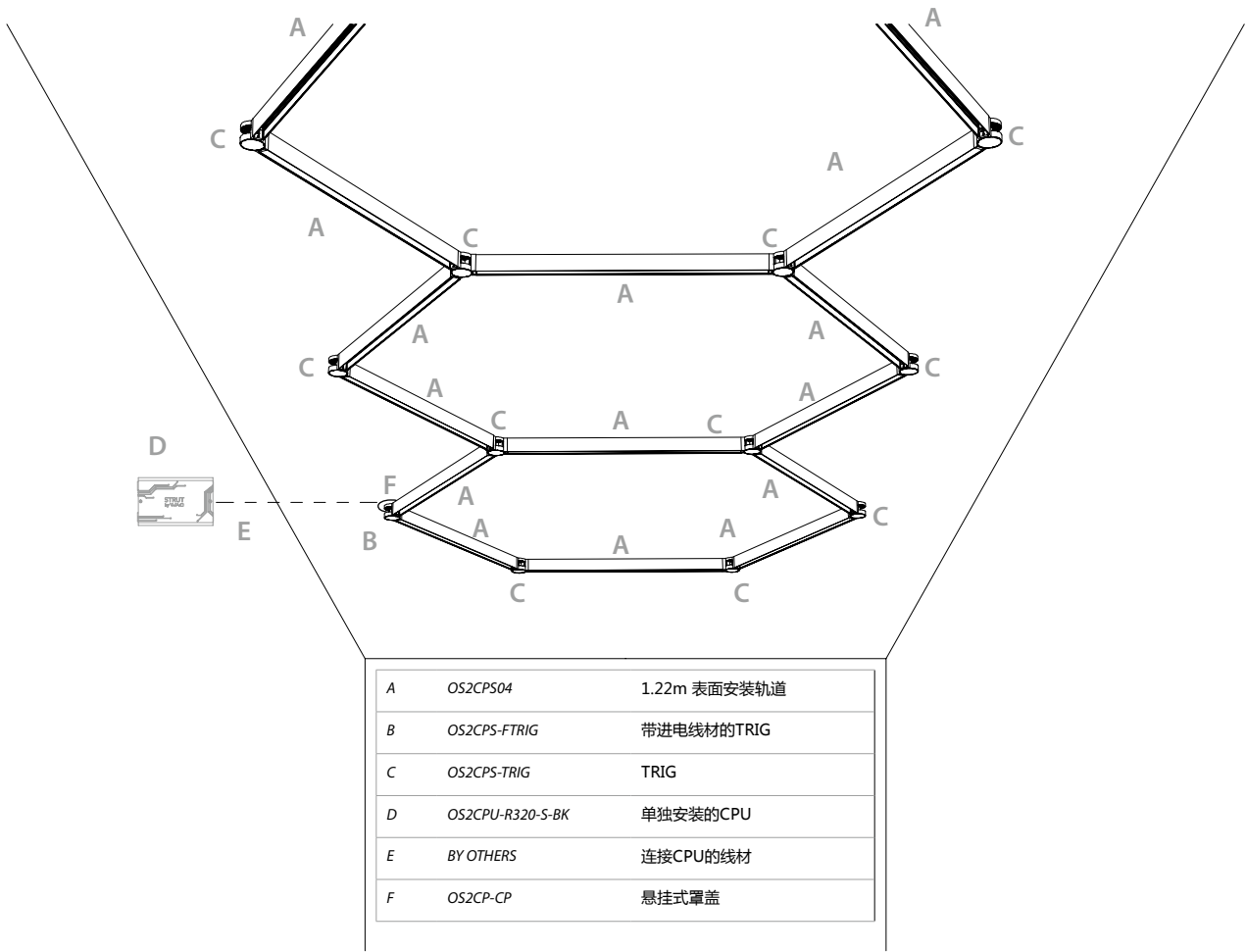
选择合适的CPU

1. 选择可独立安装的CPU
2. 根据系统功率选择合适功率的CPU

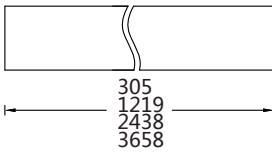
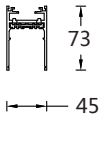
注意: 建议在可行的情况下增加余量, 以提高系统能力。

配件

根据需要选择轨道面盖、透镜或防眩光配件等



Product Parameters

		Model	Length	Description	Finish
		OS2CPS01	01 0.31M 明装轨道	所需的连接电源 参见 CPU(单独出售)	BK 黑色
		OS2CPS04	04 1.22M 明装轨道		WT 白色
		OS2CPS08	08 2.44M 明装轨道		
		OS2CPS12	12 3.66M 明装轨道		
		示例 : OS2CPS01-BK`			

Accessories

CHANNEL COVER				
	2.4M 面盖 2.4m长面盖，可以现场裁切，轨道顶部或底部盖板	OS2C-COV08	BK WT	黑色 白色
TRIG				
	Trig(含进线) 包括2.4m长的进线以及2pcs连接适配器两通 道连接 悬吊绳索需额外订购只适用吊绳	OS2CPS-FTRIG	BK WT	黑色 白色
	Trig 包含2pcs连接适配器悬吊绳索需额外订购 吊杆、吊绳均可以适用	OS2CPS-TRIG	BK WT	黑色 白色
	连接适配器 Trig 单独适配器	OS2CPS-NADP	BK WT	黑色 白色
Connectors				
	进电端 包含60cm电线	OS2CS-FE	BK WT	黑色 白色
	进电盒 7cm进电盒	OS2CS-FEB	BK WT	黑色 白色
	I型 供电连接件 导轨I 型连接件 (带供电功能)	OS2CSR-I	BK WT	黑色 白色
	I 型固定连接件 导轨I 型连接件 (不带供电功能)	OS2C-ID	BK WT	黑色 白色
	L 型 90度转角连接	OS2CPS-L	BK WT	黑色 白色
	T 型 3根轨道连接	OS2CPS-T	BK WT	黑色 白色
	X 型 4根轨道连接	OS2CPS-X	BK WT	黑色 白色
	阴角 天花与墙面的轨道连接	OS2Cs-iC	BK WT	黑色 白色
	阳角 用于墙面与墙面的连接	OS2Cs-OC	BK WT	黑色 白色
	后盖 附加端盖	OS2CPS-EC	BK WT	黑色 白色
Connectors				
	表面/悬吊 转嵌入式 转角 用于表面/悬吊轨道嵌入式 轨道的连接	OS2CPST-IC	BK BK WT WT BK	黑色/黑色 黑色/白色 白色/白色 白色/白色 白色/黑色
	表面/悬挂阴角 将悬挂式或表面安装式通 道连接至嵌入式无装饰轨 道连接	OS2CPSL-IC	BK WT	黑色/黑色 白色/黑色
SUSPENSION HARDWARE				
	遮盖 用于覆盖标准的4"接线盒 与进电线材连接器一起使用	OS2CP-CP	BK WT	黑色 白色
	挂钩 结构挂钩，可承重15磅	OS2C-LOOP	BK	黑色
	传感器	OS2SN-1-BK	BK	黑色

SUSPENDED CHANNEL



BUILD IT

选择合适的轨道以及连接

- 1.从 OS2CS-FE 或 OS2CS-FEB引出电源线,或者从TRIG引出以便激活整个系统;
- 2.用螺丝固定, 每1.22米两个支撑; 若需要造型, 请使用TRIGL, T,X 型连接件。TRIG至少有2个, 至多6个适配连接件。TRIG或L, T,X 型连接件需单独订购。

注意: VENTRIX 支持现场切割。对于造型以及定制长度的轨道, 详情请咨询WAC.

选择合适的灯具

1. 参考灯具规格书选择最合适的参数;
2. 计算系统总体功率

选择合适的CPU

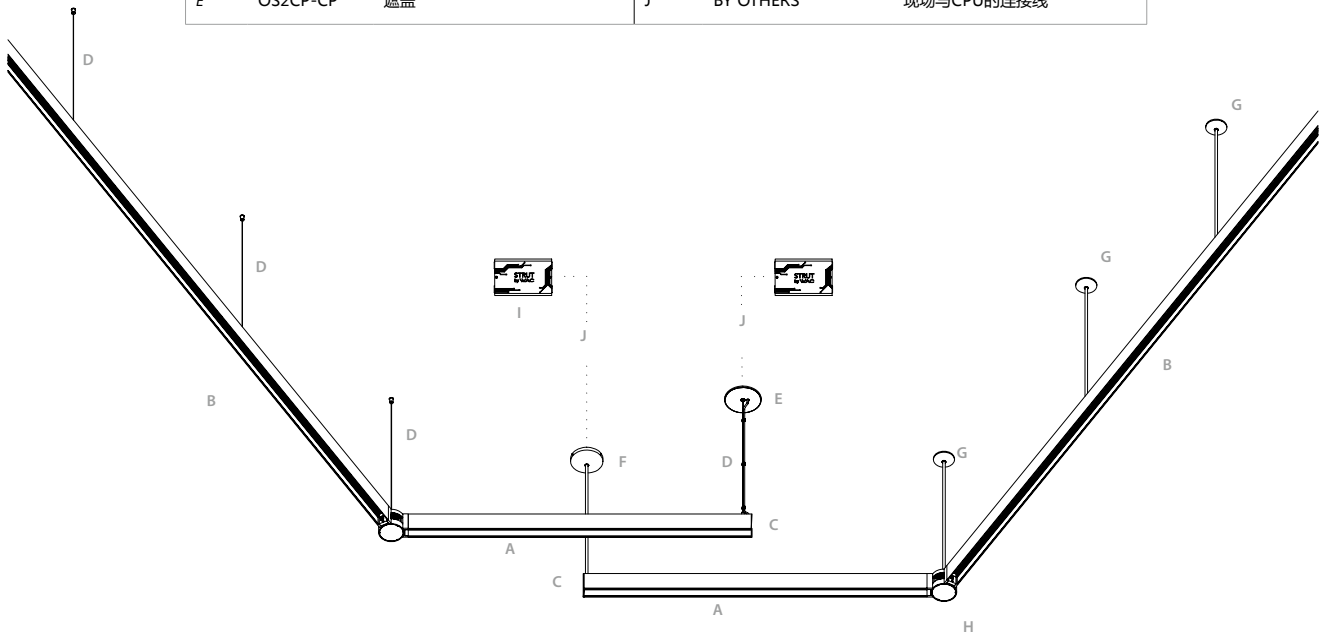
1. 选择可独立安装的CPU
2. 根据系统功率选择合适功率的CPU

注意: 建议在可行的情况下增加余量, 以提高系统能力。

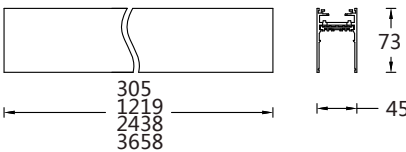
配件

根据需要选择轨道面盖、透镜或防眩光配件等

A	OS2CPS04	1.22m 悬吊安装轨道	F	OS2C-FS96	进电吊杆
B	OS2CPS12	3.66m 悬吊安装轨道	G	OS2C-S96	吊杆
C	OS2CP-FE	进电端	H	OS2CPS-TRIG	TRIG
D	OS2C-C96	吊绳	I	OS2CPU-R320-S-BK	独立CPU
E	OS2CP-CP	遮盖	J	BY OTHERS	现场与CPU的连接线



Product Parameters

	Model	Length	Description	Finish
	OS2CPS01	01 0.31M 悬吊轨道	所需的连接电源 参见 CPU(单独出售)	BK 黑色 WT 白色
	OS2CPS04	04 1.22M 悬吊轨道		
	OS2CPS08	08 2.44M 悬吊轨道		
	OS2CPS12	12 3.66M 悬吊轨道		

示例: OS2CPS01-BK

Accessories

CHANNEL COVER

	2.4M 面盖 2.4m长面盖, 可以现场裁切, 轨道顶部或底部盖板	OS2C-COV08	BK 黑色 WT 白色
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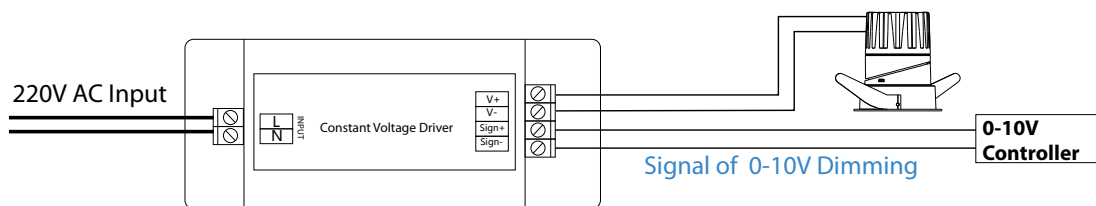
TRIG

Model	Finish
 Trig(含进线) 包括2.4m长的进线以及2pcs连接适配器两通道连接悬吊绳索需额外订购只适用吊绳	BK 黑色 WT 白色
 Trig 包含2pcs连接适配器悬吊绳索需额外订购吊杆、吊绳均可以适用	BK 黑色 WT 白色
 连接适配器 Trig 单独适配器	BK 黑色 WT 白色

Connectors	Model	Finish	Connectors	Model	Finish
 进电端 包括2.4m长的进线以及10个导线器	OS2CP-FE	BK WT 黑色 白色	 表面/悬吊 转嵌入式 转角 用于表面/悬吊轨道嵌入式轨道的连接	OS2CPST-IC	BK BKWT WTWT WTBK 黑色/黑色 黑色/白色 白色/白色 白色/黑色
 I型连接器 包含2.4米电线和10个导体器	OS2CP-FI	BK WT 黑色 白色	 表面/悬挂阴角 将悬挂式或表面安装式通道连接至嵌入式无装饰轨道连接	OS2CPSL-IC	BK WTBK 黑色/黑色 白色/黑色
			SUSPENSION HARDWARE	Model	Finish
 I型 供电连接件 导轨I 型连接件 (带供电功能)	OS2CP-I	BK WT 黑色 白色	 遮盖 用于覆盖标准的4"接线盒 与进电线材连接器一起使用	OS2CP-CP	BK WT 黑色 白色
 I 型固定连接件 导轨I 型连接件 (不带供电功能)	OS2C-ID	BK WT 黑色 白色	 吊绳 2.4m长安装吊绳, 现场可裁切	OS2C-C96	BK NI 黑色 镀镍
 L 型 90度转角连接	OS2CPS-L	BK WT 黑色 白色	 倾斜吊绳 将吊绳悬挂在倾斜的天花板上 2.4m长安装吊绳, 现场可裁切	OS2C-SC96	BK NI 黑色 镀镍
 T 型 3根轨道连接	OS2CPS-T	BK WT 黑色 白色	 进电吊杆 带进线端, 4m长安装吊绳, 现场可裁切	OS2C-FS96	BK WT 黑色 白色
 X 型 4根轨道连接	OS2CPS-X	BK WT 黑色 白色	 吊杆 吊杆, 包含2pcs 1.2m长吊杆, 现场可裁切	OS2C-S96	BK WT 黑色 白色
 尾盖 加装尾盖	OS2CPS-EC	BK WT 黑色 白色	 倾斜吊杆 将吊杆悬挂在倾斜的天花板上 1.2m长安装吊杆	OS2C-SS96	BK WT 黑色 白色
 传感器	OS2SN-1-BK	BK 黑色	 挂钩 结构挂钩, 可承重15磅	OS2C-LOOP	BK 黑色

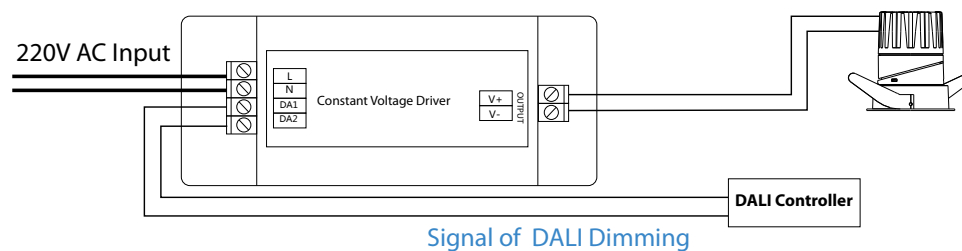
INTERIOR LIGHTING DOWNLIGHT WIRING SCHEMATIC DIAGRAM

0/1-10V dimming control system (220V AC)



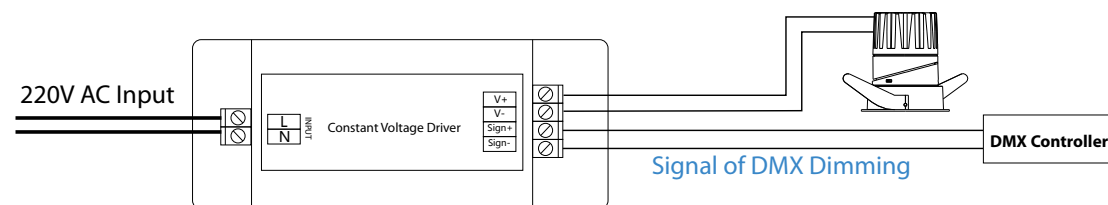
1. 建议使用 RVVP 2*1.0 信号线。
2. 信号为低压输入，不能直接与 220V 交流电连接。连接错误可能损坏 LED 驱动器甚至整个灯。

DALI dimming control system (220V AC)



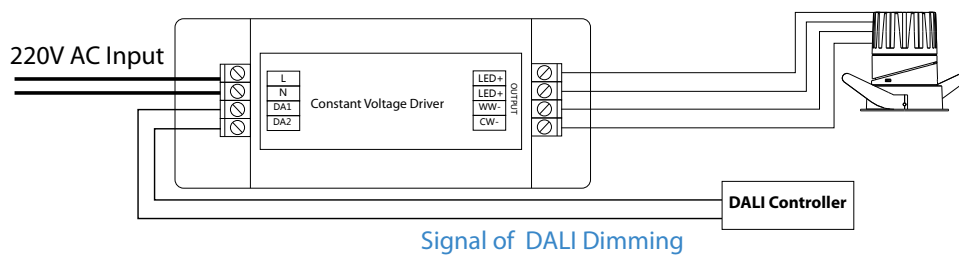
1. 建议使用 RVVP 2*1.0 信号线。
2. 信号为低压输入，不能直接与 220V 交流电连接。连接错误可能损坏 LED 驱动器甚至整个灯。

DMX dimming control system (220V AC)



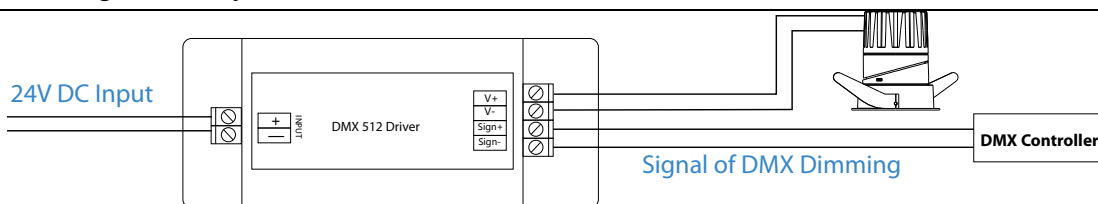
1. 建议使用 RVVP 2*1.0 信号线。
2. 信号为低压输入，不能直接与 220V 交流电连接。连接错误可能损坏 LED 驱动器甚至整个灯。

DALI dimming control system (220V AC Tunnable)



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。

DMX dimming control system (24V DC)

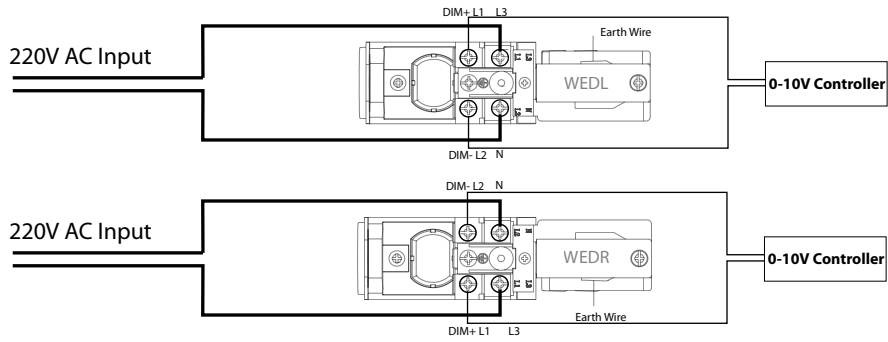


1. 建议使用 RVVP 2*1.0 信号线。
2. 信号为低压输入，不能直接与 220V 交流电连接。连接错误可能损坏 LED 驱动器甚至整个灯。

3-CRUIT TRACK

WIRING SCHEMATIC DIAGRAM

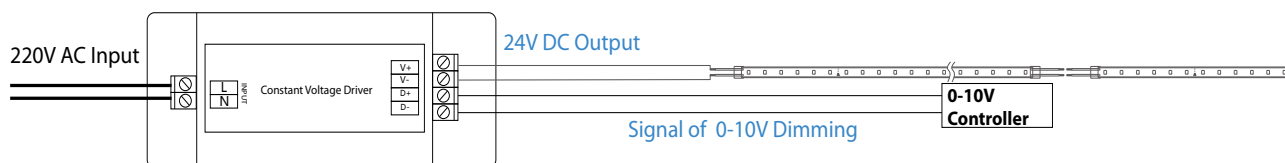
0/1-10V dimming control system (220V AC)



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驱动器甚至整个灯具。

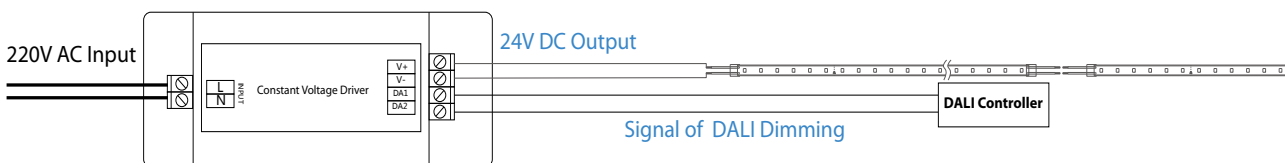
INTERIOR LIGHTING TAPE LIGHT WIRING SCHEMATIC DIAGRAM

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



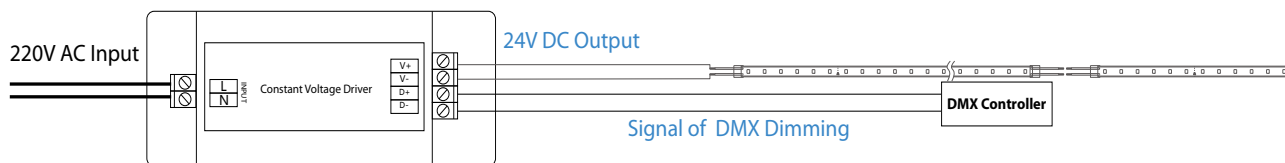
1. $Q = P_t \times 0.8 / P_s$ (灯具数量 = 驱动电源功率 $\times 0.8$ / 单灯功率);
2. 建议使用 RVVP 2*1.0 信号线;
3. 信号为低压输入, 不能直接与 220V 交流电连接。连接错误可能损坏 LED 驱动器甚至整个灯。

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。



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



Infi-Power
Electrical System

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2025 年 01 月 上海