

WAC

HOSPITALITY & LIGHTING

酒店与照明

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

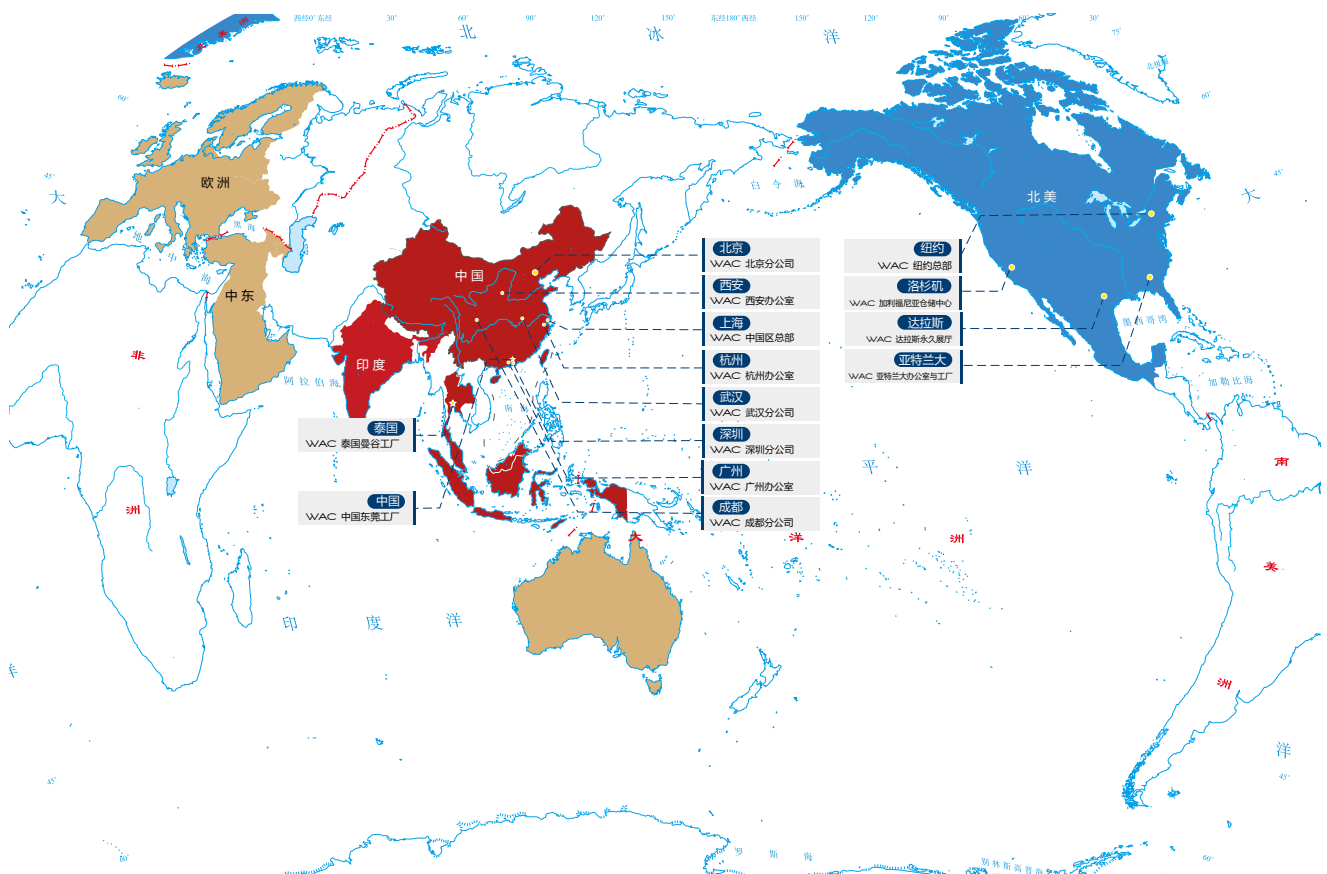
WAC 亚太区总部，成立于 2010 年，位于国际化大都市—上海，取名“华格”，寓意放眼世界，立足中国，以国际化视野与水准，打造中国的高品质照明。中国区总部设在上海，负责管理与市场开拓和销售网络有关的各项事务，在北京、深圳、成都、武汉、杭州、广州、西安设有完善的销售网络。

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

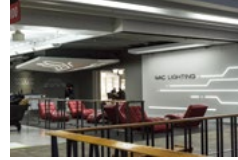
美国纽约 NEW YORK



品牌成立

1993年

美国达拉斯 DALLAS



永久展厅

1997年

中国东莞 DONGGUAN



WAC首个全球生产制造基地

1998年

美国加利福尼亚 CALIFORNIA



西海岸分公司

2000年

开拓中国市场



WAC在中国第一个博物馆项目

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

2014年

美国亚特兰大 ATLANTA



分公司

2021年

泰国曼谷 BANGKOK



泰国生产基地投入生产

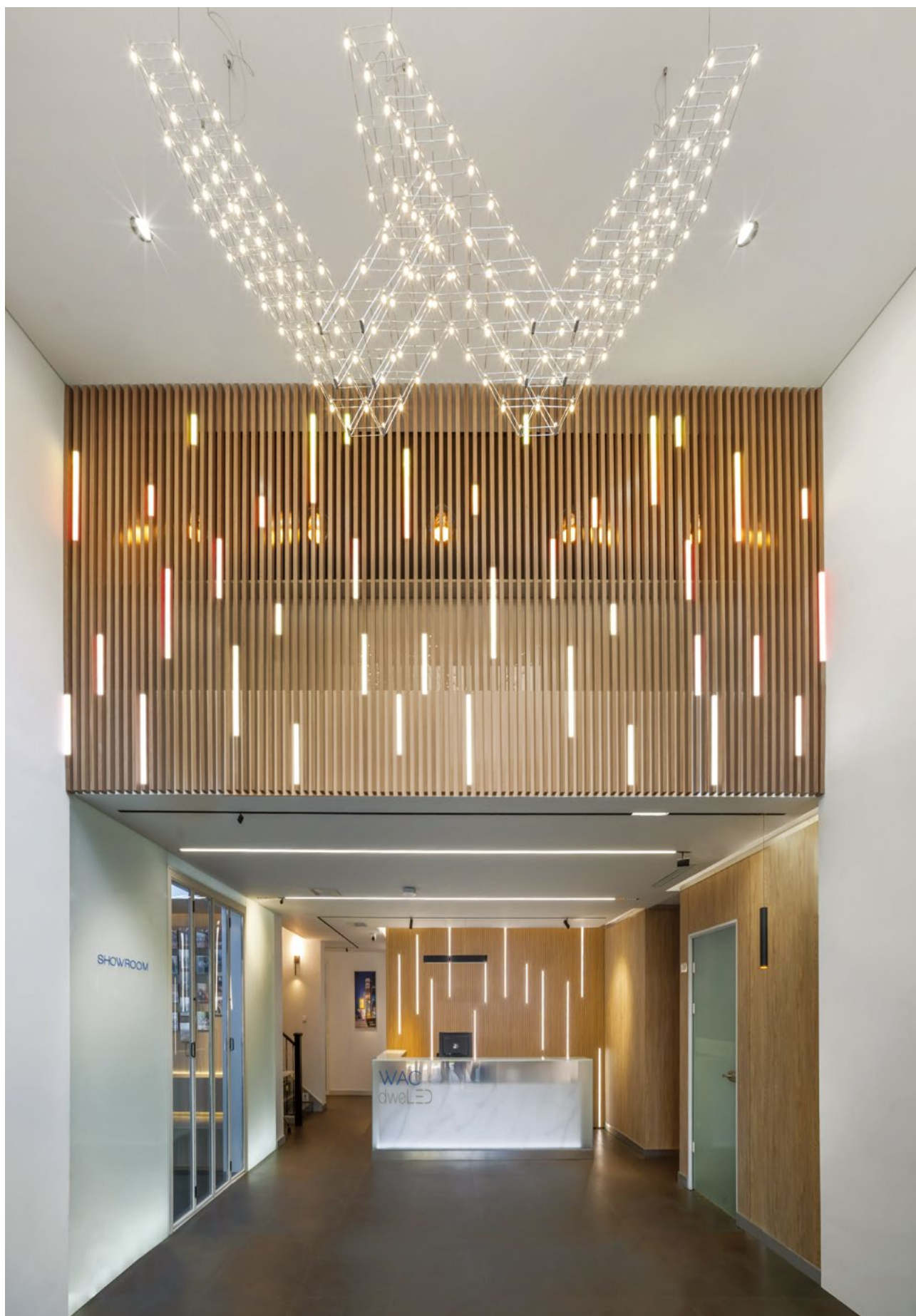
2024年

WAC 品牌成立四十周年

40 YEARS
OF
EXCELLENCE

四十年责任之路

SCHONBEK
收购百年历史豪华水晶品牌
SCHONBEK



WAC 中国展厅

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



生产制造



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





· 2021 年，泰国泰明工厂投入生产

· 57,700 平方米生产制造空间

· 可持续生产与制造：

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



全球专利技术

360+ 专利

104+ 发明专利

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

199+ 实用新型

众多实用新型专利成功运用在项目中，
获得业主以及设计师的认可

58+ 外观专利

极具辨识度的产品外观设计

工厂与实验室资质



ISO9001质量体系认证



CTC授权实验室认可



美国加州title24实验室认可



ISO14001 环境管理体系认证



美国国家NVLAP
实验室认可



美国UL
授权实验室认可



高新技术企业称号



ETL授权实验室认可



美国能源之星
实验室认可



绿色零碳工厂



中国CNAS
实验室认可

02

PROJECT CASES

重庆 威斯汀酒店
重庆 重庆保利皇冠假日酒店
重庆 重庆广阳岛戴胜酒店
重庆 重庆凯悦酒店
重庆 重庆康德温德姆酒店
重庆 重庆丽晶酒店
重庆 重庆融汇丽笙酒店
重庆 重庆威灵顿酒店
重庆 重庆悦榕庄酒店
重庆 重庆中冶美丽亚酒店
北京 北京饭店
北京 北京军事科技馆酒店
北京 北京黎公馆
北京 北京丽宫国际酒店
北京 北京日坛宾馆
北京 北京首都机场康德思酒店
北京 北京铁狮门辉胜阁会所
北京 北京西南华邑酒店
北京 北京延庆辉煌国际度假村酒店
北京 北京悠唐皇冠假日酒店
北京 北京粤财万豪酒店
北京 朝林国际酒店
北京 钓鱼台酒店/北京大厦公园
北京 国子监钓鱼台艺术酒店
北京 雁栖湖精品酒店
北京 京西宾馆
北京 昆仑饭店
北京 凌钢酒店
上海 波特曼酒店
上海 迪士尼酒店
上海 浦东香格里拉
上海 上海JW万豪侯爵酒店
上海 上海翠湖天地隽荟都
上海 上海嘉定喜来登酒店

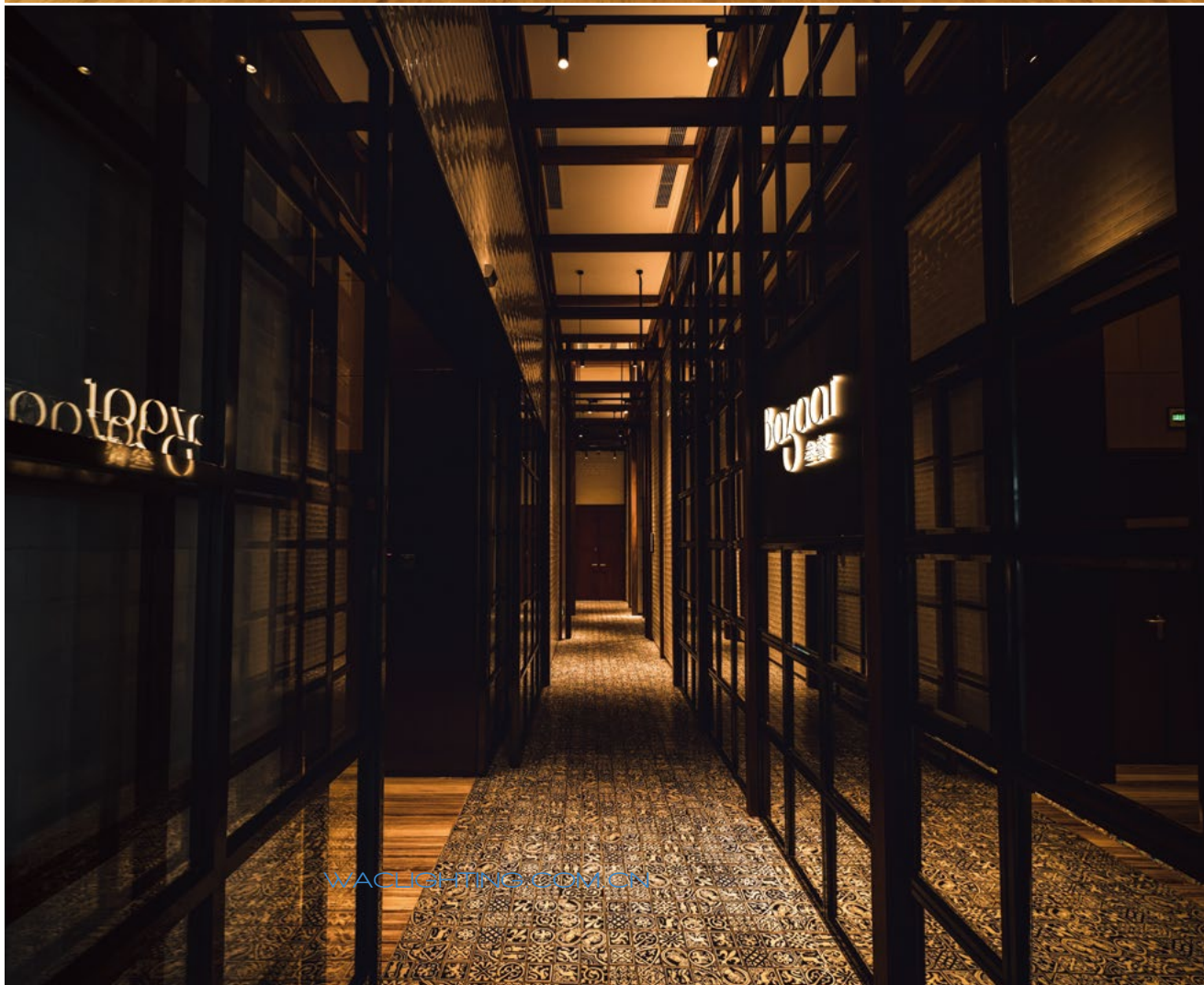
上海 上海陆家嘴御桥酒店
上海 上海洛克外滩源
上海 上海美兰湖洲际酒店
上海 上海外滩W酒店
上海 上海西郊宾馆
上海 上海新天地朗廷酒店
上海 上海延安宾馆
上海 上海杨浦朗豪坊酒店
上海 上海中心J-Hotel
上海 上海中心锦江饭店
上海 上海中星城铂尔曼酒店
上海 文华东方酒店
上海 临港国际会议中心悦居酒店&雅辰酒店
上海 衡山宾馆
上海 锦江饭店
上海 岩花园
安徽 安徽黄山德懋堂
安徽 安徽九华山德懋堂
安徽 安徽龙子湖宾馆
安徽 黄山悦榕庄
福建 承德嘉和酒店
福建 福建晋江花园世纪酒店
福建 厦门五缘水乡酒店
福建 漳州融信皇冠假日酒店
福建 厦门波特曼酒店
福建 厦门华尔道夫酒店
广东 保利江门皇冠假日酒店
广东 东莞温德姆酒店
广东 广州云珠酒店
广东 广州长隆酒店
广东 惠州博罗万怡酒店
广东 惠州海盐养生酒店
广东 揭阳市万豪酒店
广东 绿景玺悦湾花园

广东 美林湖酒店
广东 深圳东海国际中心酒店
广东 深圳海康莱德酒店
广东 深圳华盛希尔顿酒店
广东 深圳皇廷酒店
广东 深圳平湖可域酒店
广东 深圳万豪酒店
广东 深圳威尼斯酒店
广东 深圳星河吉酒店
广东 深圳星河丽兹卡尔顿酒店
广东 深圳星河雅宝精品酒店
广东 万科留仙洞云城商务精品酒店
广东 喜来登酒店
广东 阳江保利酒店
广东 云珠酒店
广东 珠海东澳岛万豪度假酒店
广东 海骏达中心希尔顿酒店
广东 湖景一号
广东 深圳会展招华洲际酒店
贵州 安顺希尔顿裕林酒店
贵州 贵阳贝尔特酒店
贵州 贵阳安珀尔酒店
贵州 贵州格兰云天酒店
海南 海南希尔顿酒店
海南 三亚海棠湾阳光假日酒店
海南 三亚海棠湾银海80号
海南 三亚文博园富华凯悦酒店
海南 泰康之家·三亚海棠湾酒店
河北 河北涞源假日酒店
河北 雁栖湖金雁凯宾斯基酒店
河南 河南建业漯河喜来登酒店
河南 河南建业南阳假日酒店
河南 开封铂尔曼酒店
河南 郑州艾美酒店

河南 郑州丽笙酒店
河南 郑州四季酒店
河南 郑州裕达国贸酒店
黑龙江 哈尔滨际丰假日酒店
湖北 武汉泛海喜来登酒店
湖北 武汉东湖宾馆
湖北 武汉鹤舍餐厅
湖南 温德姆至尊豪庭大酒店
湖南 永州威尼斯酒店
湖南 张家界纳百利皇冠假日酒店
湖南 长沙雅诗阁公寓
湖南 常德喜来登酒店
江苏 常州澜月湾星河万丽酒店
江苏 常州新城希尔顿酒店
江苏 江阴铂尔曼酒店
江苏 江阴名豪山庄
江苏 南京圣和府邸豪华精选酒店
江苏 南京银城洲际酒店
江苏 苏州国金中心酒店
江苏 苏州金鸡湖国宾馆
江苏 苏州金鸡湖新罗国际酒店
江苏 苏州晋合凯悦酒店
江苏 苏州仁恒商务会所
江苏 苏州太湖园博园度假酒店
江苏 苏州香格里拉大酒店
江苏 苏州阳澄半岛英迪格酒店
江苏 苏州逸林希尔顿酒店
江苏 无锡凯悦酒店
江苏 无锡丽笙酒店
江苏 吴江东太湖温泉度假酒店
江苏 徐州皇冠假日酒店
江苏 徐州新盛万豪酒店
江苏 扬州皇冠假日酒店

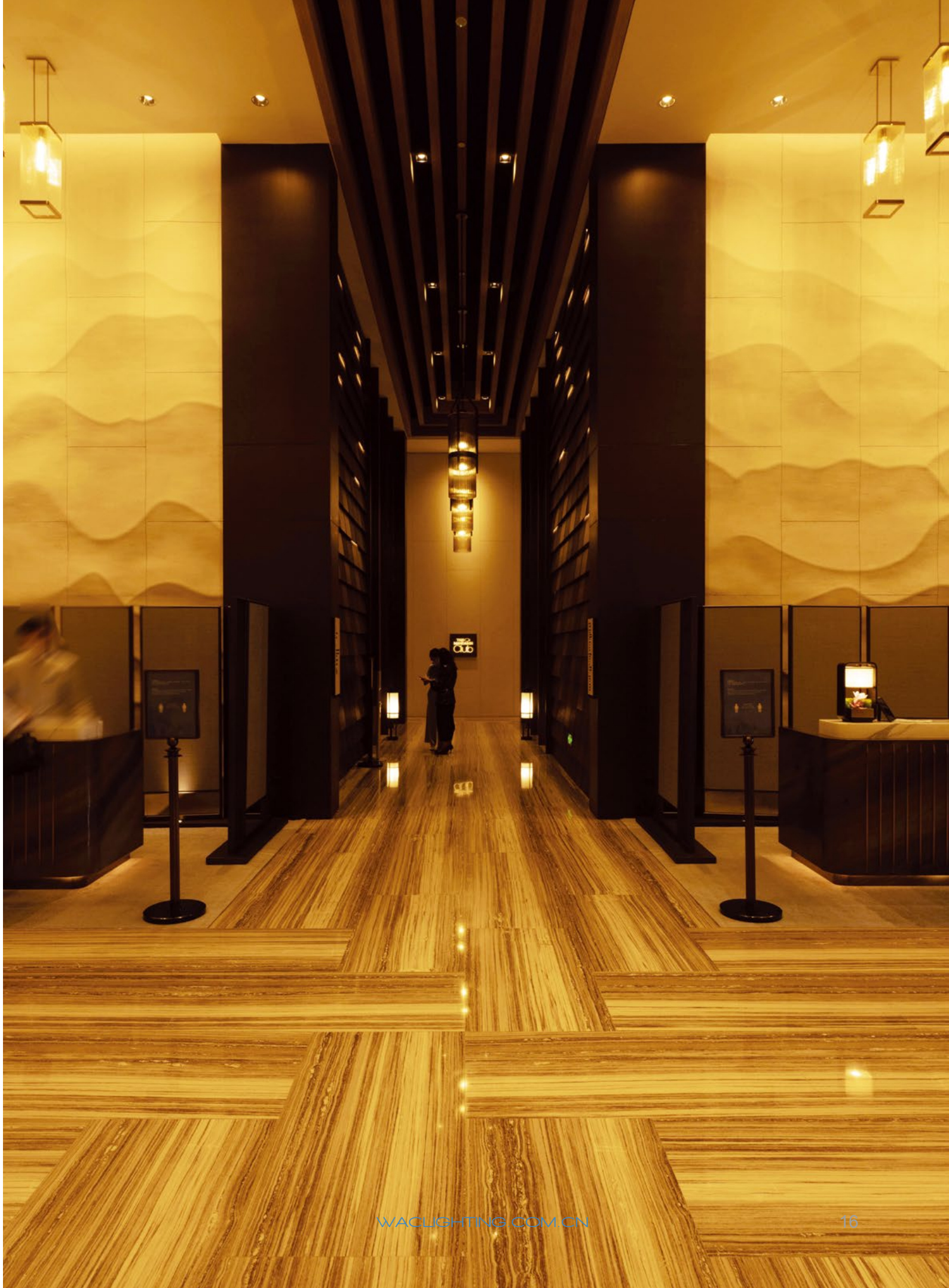
江苏 张家港万豪酒店
江苏 南京威孚302宾馆
江苏 南通万豪酒店
江苏 苏州吴中福朋喜来登酒店
江西 南昌苏宁洲际酒店
辽宁 沈阳香格里拉酒店
内蒙古 鄂尔多斯同创酒店
山东 济南鲁能城领秀公馆
山东 威海逍遥湾国际商务酒店A座
山东 八大关酒店
山东 济南历下总部商务酒店(君廷)
山西 山西铂尔曼酒店
山西 山西高平大酒店
山西 山西长治万达锦华酒店
陕西 西安豪享来国际酒店
陕西 西安乐府酒店
陕西 西安天一公馆精
陕西 西安西派人居
陕西 西安希尔顿酒店
四川 成都丽宽酒店
四川 成都丽思卡尔顿
四川 成都麦迪逊酒店公寓
四川 成都日航酒店
四川 成都希尔顿酒店
四川 成都雄飞酒店
四川 成都雅思阁酒店
四川 彭州信一雅阁酒店
四川 成都费尔顿凯莱大酒店
四川 天府二街希尔顿
新疆 新疆喀什酒店
新疆 新疆丽笙酒店
云南 昆明古滇度假酒店
云南 昆明荷泰花园酒店
云南 云南大理天谷喜院

云南 大理天谷喜院古迹精品酒店
浙江 安吉稻香居酒店
浙江 东阳中天江璟园二期酒店
浙江 富春江桐庐励骏酒店
浙江 杭州柏悦酒店
浙江 杭州东部国际希尔顿酒店
浙江 杭州四季酒店
浙江 杭州湘湖万豪酒店
浙江 南浔沉香酒店
浙江 宁波朗豪酒店
浙江 宁波钱湖宾馆
浙江 千岛湖度假酒店
浙江 绍兴饭店二期
浙江 绍兴诸暨希尔顿酒店
浙江 温州万豪酒店
浙江 乌镇度假村稻香乡村酒店
浙江 西湖湖边邨酒店
浙江 湘湖英迪格酒店
浙江 浙江金华万豪酒店
浙江 浙江宁波瑰丽酒店
浙江 浙江绍兴安华周府
浙江 浙江武勋坊酒店公寓
浙江 浙兴居江南墅
浙江 杭州花港酒店
浙江 桐乡市高桥旅游广场酒店
浙江 乌镇堤上度假酒店



Mandarin Oriental Shenzhen

深圳文华东方酒店

























JW Marriott Marquis Hotel Shanghai Pudong

上海鲁能JW万豪侯爵酒店







03

HOSPITALITY
&
LIGHTING



中国现代酒店业进程：行业逐步走向成熟

自 1978 年改革开放之初，中国现代酒店业便踏上了波澜壮阔的发展征程，至今已走过辉煌的四十余载。在漫长的岁月里，它历经风雨，砥砺前行，不仅展现了惊人的韧性和活力，更在激烈的市场竞争中不断壮大。这段历史，不仅是中国现代酒店业的辉煌篇章，更是中国改革开放伟大成就的生动缩影。

初步发展时期：1978 - 1987

改革开放初期，兴建一大批中外合资、合作饭店以接待外宾



快速成长时期：1988 - 2000

发展我国自己的酒店管理公司，批准旅游涉外酒店星级评定标准，较快地提升了旅游饭店的服务水准，旅游饭店成为最早与国际接轨的行业，星级标准具有里程碑意义。

连锁扩张时期：2001 -2015

酒店需求快速增长，催生了经济型品牌连锁酒店，并大规模扩张



整合优化时期：2016 - 2022

消费升级下中端酒店成为主要发力点，酒店业收购、兼并、重组成为新常态，实现了超常规发展，市场集中度提升。

市场竞争重塑期：2023 年 -

疫后投资消费逻辑改变，高质量发展和区域深耕加速。在原有星级饭店、经济型酒店的基础上，新兴业态不断涌现。

产品矩阵逐步丰富，产品组合多样化和特征化，酒店不只是住宿，而是商旅空间的场景呈现

多元化竞争加速， 品牌类型百花齐放

在当今日新月异的酒店行业中，多元化竞争的浪潮愈发汹涌澎湃，推动着品牌类型的百花齐放。这一趋势不仅为酒店业注入了新的活力，更为消费者带来了前所未有的选择体验。多元化竞争加速，意味着酒店品牌不再局限于传统的单一模式，而是纷纷寻求创新，探索差异化的发展道路。无论是高端奢华、商务便捷，还是家庭亲子、度假休闲，各种类型的酒店品牌如雨后春笋般涌现，满足了不同消费群体的多样化需求。无论是拥有丰富国际经验和资源的跨国酒店集团，还是深深扎根于本土文化和市场的国内酒店集团，都在积极布局品牌矩阵，努力展现各自独特的魅力和特色。

跨国酒店集团凭借其全球化的视野和丰富的运营经验，往往能够打造出具有国际影响力的品牌。这些品牌不仅在硬件设施和服务质量上达到了国际标准，更在品牌文化和管理理念上体现出其独特的优势。同时，跨国酒店集团也注重本土化策略，根据不同地区的市场需求和文化特色，调整品牌策略和服务模式，以更好地融入当地市场。

而国内酒店集团则依托对本土市场的深刻理解和丰富的资源积累，打造出了一系列具有中国特色的酒店品牌。这些品牌不仅在设计风格上融入了中华文化的精髓，更在服务理念和经营模式上体现了中国特色。

在这个品牌矩阵中，每个酒店品牌都有其独特的魅力和特色。有的注重高端奢华的体验，有的追求时尚个性的风格，有的专注于商务商旅的需求，有的则致力于家庭休闲的享受。这些品牌通过不同的定位和服务模式，满足了不同消费者的需求，也推动了整个酒店业的繁荣和发展。

WAC 照明方案点亮全球顶奢酒店 彰显专业实力与品牌魅力

作为酒店照明领域专业解决方案提供者，WAC 在全球众多知名酒店集团的顶奢、奢华及高档品牌阵营中，均留下了熠熠生辉的成功印记。这些令人瞩目的成就，不仅是对 WAC 专业能力的有力证明，更在一定程度上深刻彰显了品牌的独特调性与精准定位。

 THE RITZ-CARLTON 深圳丽思卡尔顿	 ST REGIS 天津瑞吉酒店	W HOTELS 上海外滩 W 酒店	 JW MARRIOTT 上海 JW 万豪侯爵酒店	 MARRIOTT 温州万豪酒店	WESTIN 重庆威斯汀酒店
 MANDARIN ORIENTAL THE HOTEL GROUP 深圳文华东方酒店	 上海中心 J 酒店	 WALDORF ASTORIA 厦门华尔道夫酒店	CONRAD 深圳康莱德酒店	 INTERCONTINENTAL HOTELS & RESORTS 洲际酒店及度假村 深圳会展中心洲际酒店	HOTEL INDIGO 英迪格酒店 苏州阳澄湖半岛英迪格酒店
REGENT 重庆丽晶酒店	 PARK HYATT® 杭州柏悦酒店	 PULLMAN 上海中星城铂尔曼酒店	 君澜大饭店 NARADA 杭州国寿君澜大饭店	Le MERIDIEN 郑州建业艾美酒店	TRIBUTE PORTFOLIO 臻品之选 深圳星河吉酒店

无论是在服务的细致入微，还是在创新的独特视角，WAC 都以其无可比拟的品质，为全球的高端酒店品牌赋予了更加璀璨夺目的光彩。

照明在酒店空间中，不仅是一种技术手段，更是一种艺术表达。她以独特的魅力和智慧，为客人带来了极致的舒适体验，成为酒店不可或缺的一部分。



舒适性

酒店照明设计合理性对酒店空间的舒适性具有直接影响。适当的照明可以确保空间明亮、清晰，减少视觉疲劳，使客人感到放松和舒适。同时，照明设计要考虑到人的生理和心理需求，如避免刺眼的光线和过强的阴影，确保光线柔和、均匀。此外，根据不同区域的功能需求，如客房、餐厅、会议室等，设置合适的照明亮度和色温，可以进一步提升客人的舒适度。



氛围营造

照明在酒店氛围营造中起着至关重要的作用。通过精心设计的照明方案，可以营造出不同的氛围，以满足不同场合的需求。例如，在客房中采用柔和、温馨的照明，可以营造出宁静、舒适的休息氛围；在餐厅中采用柔和、浪漫的照明，可以营造出温馨、愉悦的用餐氛围；在会议室中采用明亮、集中的照明，可以营造出专注、高效的商务氛围。此外，照明还可以与其他元素如色彩、材质等相结合，共同营造出独特的酒店氛围。

功能性

良好的照明设计可以提高空间的使用效率。例如，在走廊、楼梯等公共区域设置充足的照明，可以确保客人安全、便捷地通行；在客房中设置多层次的照明，可以满足客人不同的阅读、休息等需求。照明设计还可以提升酒店的品牌形象。通过独特的照明风格和氛围营造，可以展示酒店的个性和特色，吸引更多客户前来体验。



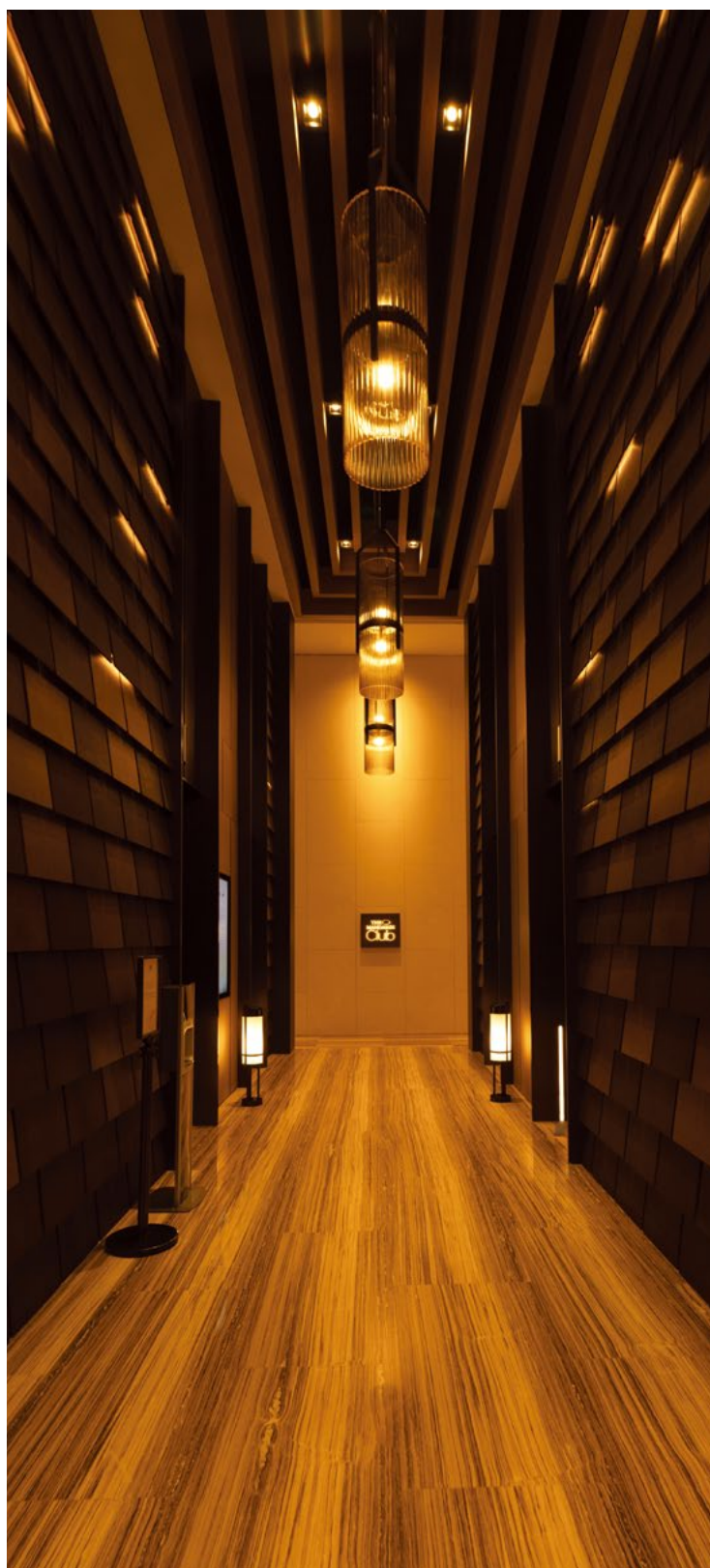
智能照明

智能照明也是酒店照明系统的一大发展趋势。结合智能控制系统后，整个照明系统将在场景功能适配性和环境人体适应性这两方面，取得更加显著的优势。灯具的亮度、色温、配光、方向都能在系统中进行全局性的调控和配合，达成在传统模式下难以实现的照明效果。从场景功能的角度上讲，智能照明能根据场地作业的要求，快速便捷地切换不同的照明模式。而从环境人体适应性方面，智能照明又能根据人体的自然生理节律，在不同的时间阶段，提供最合适的光色和照度。



04

LIGHTING TECHNOLOGY



发明专利 -SUBROSA® 隐光科技

专利号：ZL 201710792586.3

独特的 SUBROSA® 隐光技术，将反射后的光线完美控制在截光角内，从而使极易被观测到的反射器表面不会对人眼造成高亮度反光，整体发光柔和，达到极致防眩光效果。



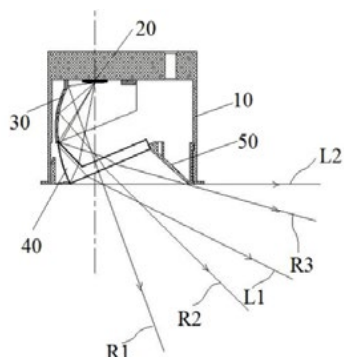
重庆丽晶酒店
中国，重庆



LiteBrush® 光瀑洗墙技术

实用新型专利号：201721002833.7

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。

深圳文华东方酒店
广东，深圳



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丰富多样、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。

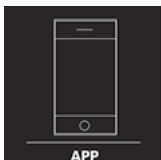


温州万豪酒店
浙江，温州



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



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

PRODUCTS INTRODUCTION



RECESSED CEILING LUMINAIRES

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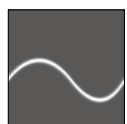
SURFACE MOUNT LUMINAIRES

173



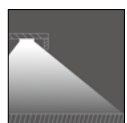
LINEAR LUMINAIRES

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TAPE LIGHT

261



INVISILE® EXTERIOR

273



PANEL LUMINAIRES

289



WALL LUMINAIRES

305

RECESSED CEILING LUMINAIRES



VOLTA

VOLTA ROUND DOWNLIGHT - DIRECTIONAL
VOLTA ROUND DOWNLIGHT
VOLTA ROUND DIRECTIONAL
VOLTA ROUND WALL WASHER
VOLTA SQUARE DOWNLIGHT - DIRECTIONAL
VOLTA SQUARE DOWNLIGHT
VOLTA SQUARE DIRECTIONAL
VOLTA SMART

54

55
59
65
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73
77
83
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PLANA PRO

PLANA PRO MONO
PLANA PRO RGBW
PLANA PRO DIRECTIONAL MONO
PLANA PRO WALL WASHER MONO
PLANA PRO WALL WASHER RGBW

92

93
97
99
103
107



AETHER

AETHER ROUND DOWNLIGHT - DIRECTIONAL
AETHER SQUARE DOWNLIGHT - DIRECTIONAL

110

111
115



ULTRA

ULTRA ROUND TRIM
ULTRA ROUND TRIMLESS
ULTRA SQUARE TRIM
ULTRA SQUARE TRIMLESS
ULTRA MULTIPLES SQUARE TRIM
ULTRA MULTIPLES SQUARE TRIMLESS
ULTRA MICRO AND ANTI-FOG

120

121
125
129
133
137
141
145



ELANA PRO

ELANA PRO ROUND TRIM DOWNLIGHT-DIRECTIONAL
ELANA PRO ROUND TRIMLESS DOWNLIGHT-DIRECTIONAL
ELANA PRO SQUARE TRIM DOWNLIGHT-DIRECTIONAL
ELANA PRO SQUARE TRIMLESS DOWNLIGHT-DIRECTIONAL
ELANA PRO MULTIPLE SQUARE TRIM DOWNLIGHT-DIRECTIONAL
ELANA PRO MULTIPLE SQUARE TRIMLESS DOWNLIGHT-DIRECTIONAL

154

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BLOOM

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上海中心J酒店
中国，上海



VOLTA

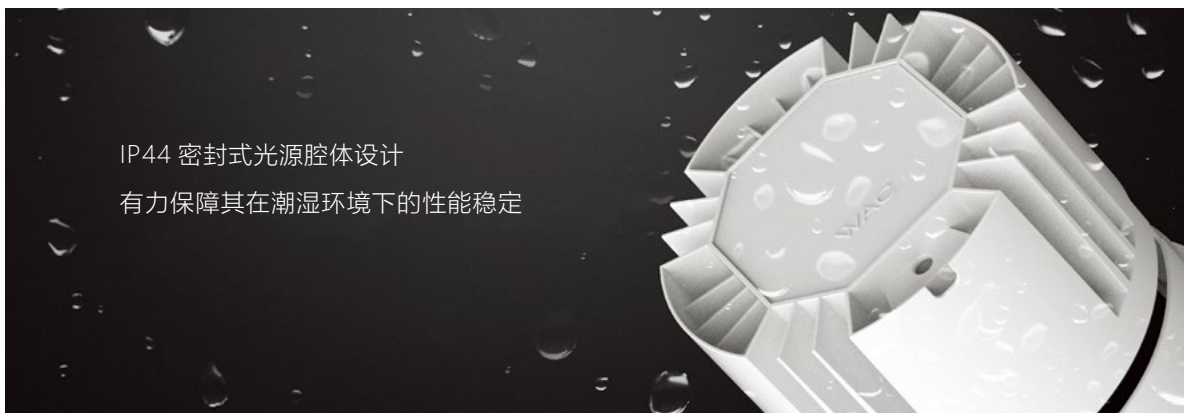


高散热性能表现

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°

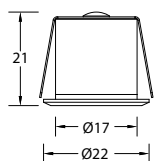
2 24°

3 36°

5 50°/55°

6 60°

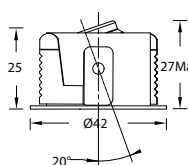
Product Parameters



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°	27 2700K 30 3000K 35 3500K 40 4000K	W White	WT White
									2 24°			
									3 36°			
									6 60°			
											B Black	BK Black

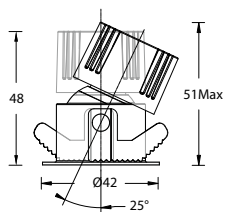
Example: DLT01-LD01N-230WWT

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°)	E ON-OFF	1 12°	27 2700K	W White	WT White	
							95lm(@2W 3000K 24°)		2 24°				30 3000K
							89lm(@2W 3000K 36°)		3 36°				35 3500K
							74lm(@2W 3000K 55°)		5 55°				40 4000K
								B Black	BK Black				

Example: DDT11-LD02E-230WWT

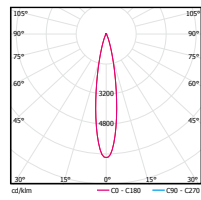


Model	Size	Trim	LED Power	System Lumens	Driver	Beam	CCT	Reflector	Finish							
DDT	1	1"	1	Round Trim	LD05	LED 5W	274lm(@5W 3000K 15°)	E ON-OFF	1	15°	27	2700K	W	White	WT	White
							235lm(@5W 3000K 24°)		2	24°	30	3000K				
							218lm(@5W 3000K 36°)		3	36°	35	3500K				
							184lm(@5W 3000K 50°)		5	50°	40	4000K				
											50	5000K				
													B	Black	BK	Black

Example: DDT11-LD05E-230WWT

Light Distribution

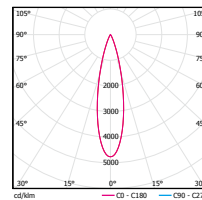
DLT01



DLT01-LD01T-130WWT

0° Aiming Angle

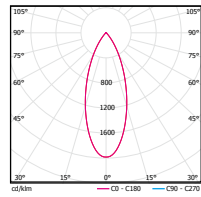
D(M)	LUX	W	L
1	271	0.33	0.33
2	68	0.66	0.66
3	30	0.99	0.99
4	17	1.32	1.32



DLT01-LD01T-230WWT

0° Aiming Angle

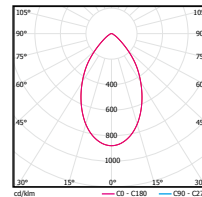
D(M)	LUX	W	L
1	178	0.43	0.43
2	45	0.86	0.86
3	20	1.29	1.29
4	11	1.72	1.72



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

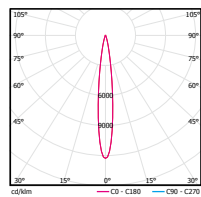


DLT01-LD01T-630WWT

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

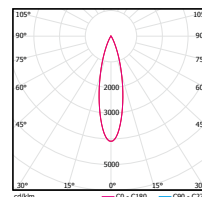
DDT11-LD02



DDT11-LD02E-130WWT

0° Aiming Angle

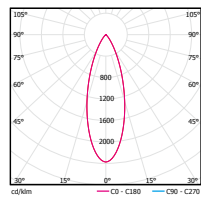
D(M)	LUX	W	L
1	1122	0.23	0.23
2	281	0.46	0.46
3	125	0.69	0.69
4	70	0.92	0.92



DDT11-LD02E-230WWT

0° Aiming Angle

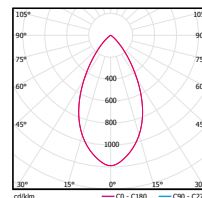
D(M)	LUX	W	L
1	390	0.45	0.45
2	98	0.90	0.90
3	43	1.35	1.35
4	24	1.80	1.80



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

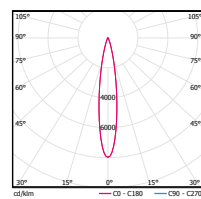


DDT11-LD02E-530WWT

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

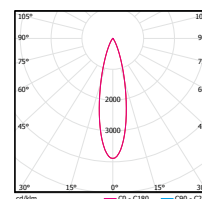
DDT11-LD05



DDT11-LD05E-130WWT

0° Aiming Angle

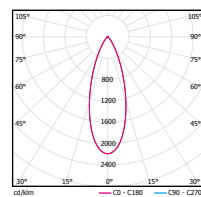
D(M)	LUX	W	L
1	2185	0.30	0.30
2	546	0.60	0.60
3	243	0.90	0.90
4	137	1.20	1.20



DDT11-LD05E-230WWT

0° Aiming Angle

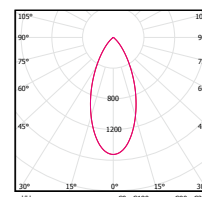
D(M)	LUX	W	L
1	914	0.45	0.45
2	229	0.90	0.90
3	102	1.35	1.35
4	57	1.80	1.80



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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浙江，嘉兴

VOLTA ROUND DOWNLIGHT



DLT21

DLT31

DLT41

DLT51

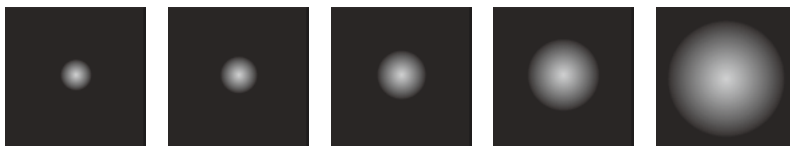
DLT61

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°

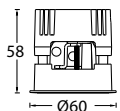
1 15°/18°

2 24°/28°

3 36°/38°

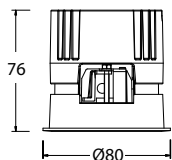
5 50°

Product Parameters



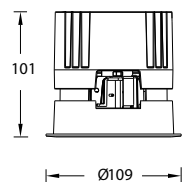
Model	Size	Trim	LED Power	System Lumens	Driver	Beam	CCT	Reflector	Finish
DLT	2	2"	1 Round Trim (IP44 Aperture)	LD08 LED 8W 397lm(@8W 3000K 15°) 455lm(@8W 3000K 24°) 445lm(@8W 3000K 36°) 302lm(@8W 3000K 50°)	E ON-OFF D 0-10V Dimming A DALI N No Driver	1 15°	27 2700K	B Black S Specular	WT White BK Black
						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°)	A DALI N No Driver	2 24°	CC 2700K-6000K (Tunable)	B Black S Specular	WT White BK Black
						3 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 30 3000K 35 3500K 40 4000K 50 5000K	B Black S Specular	WT White BK Black
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 30 3000K 35 3500K 40 4000K 50 5000K	B Black S Specular	WT White BK Black
DLT	3	3"	1 Round Trim (IP44 Aperture)	LM13 COB 13W	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 30 3000K 35 3500K 40 4000K 50 5000K	B Black S Specular	WT White BK Black
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

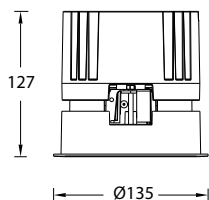
Example : DLT31-LM13E-230SWT



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		
							5 50°	40 4000K		
								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		
							5 50°	40 4000K		
								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°			

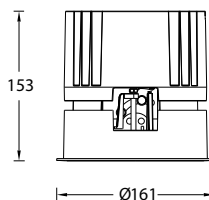
Example : DLT41-LM13E-230SWT

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 30 3000K 35 3500K 40 4000K 50 5000K	B Black S Specular	WT White BK Black
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°) 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"	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 30 3000K 35 3500K 40 4000K 50 5000K	B Black S Specular	WT White BK Black
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

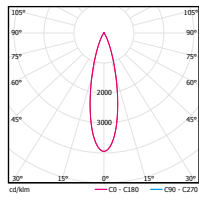


Model	Size	Trim	LED Power	System Lumens	Driver	Beam	CCT	Reflector	Finish
DLT	6 6"	1 Round Trim (IP44 Aperture)	LD32 LED 32W	1500lm(@32W 3000K 8°)	E ON-OFF D 0-10V Dimming	S 8°	27 2700K 30 3000K 35 3500K 40 4000K 50 5000K	B Black S Specular	WT White BK Black
DLT	6 6"	1 Round Trim (IP44 Aperture)	LM32 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°) 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"	1 Round Trim (IP44 Aperture)	LM43 COB 43W	3916lm(@43W 3000K 24°) 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"	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

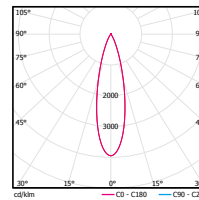
DLT21



DLT21-LD08E-130SWT

0° Aiming Angle

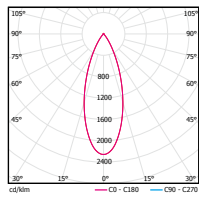
D(M)	LUX	W	L
1	2992	0.31	0.31
2	748	0.62	0.62
3	332	0.93	0.93
4	187	1.24	1.24



DLT21-LD08E-230SWT

0° Aiming Angle

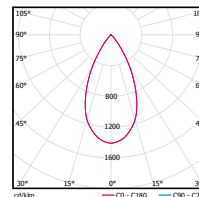
D(M)	LUX	W	L
1	1795	0.50	0.50
2	449	1.00	1.00
3	199	1.50	1.50
4	112	2.00	2.00



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

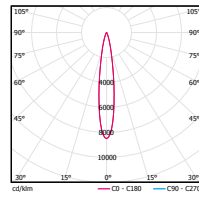


DLT21-LD08E-530SWT

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

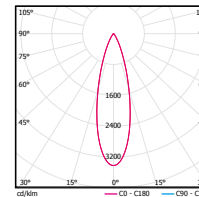
DLT31



DLT31-LM10E-130SWT

0° Aiming Angle

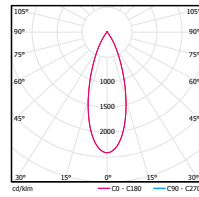
D(M)	LUX	W	L
1	4604	0.28	0.28
2	1151	0.56	0.56
3	512	0.84	0.84
4	288	1.12	1.12



DLT31-LM10E-230SWT

0° Aiming Angle

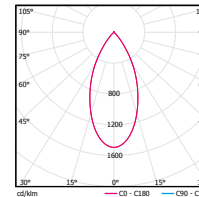
D(M)	LUX	W	L
1	2341	0.50	0.50
2	585	1.00	1.00
3	260	1.50	1.50
4	146	2.00	2.00



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

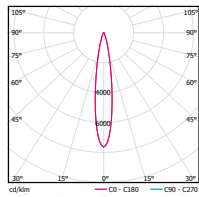


DLT31-LM10E-530SWT

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

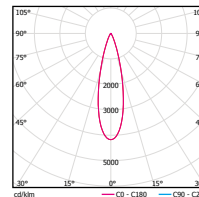
DLT41



DLT41-LM18E-130SWT

0° Aiming Angle

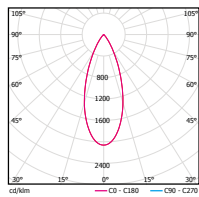
D(M)	LUX	W	L
1	9597	0.3	0.3
2	2399	0.6	0.6
3	1066	0.9	0.9
4	600	1.2	1.2



DLT41-LM18E-230SWT

0° Aiming Angle

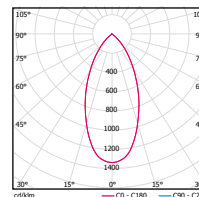
D(M)	LUX	W	L
1	6695	0.5	0.5
2	1674	0.9	0.9
3	744	1.4	1.4
4	418	1.8	1.8



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

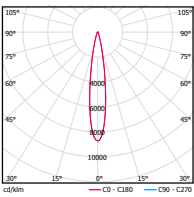


DLT41-LM18E-530SWT

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

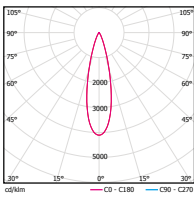
DLT51



DLT51-LM25E-130SWT

0° Aiming Angle

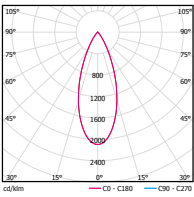
D(M)	LUX	W	L
1	18431	0.3	0.3
2	4608	0.6	0.6
3	2048	0.9	0.9
4	1152	1.1	1.1



DLT51-LM25E-230SWT

0° Aiming Angle

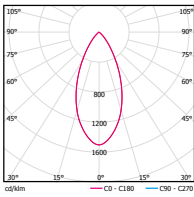
D(M)	LUX	W	L
1	8847	0.5	0.5
2	2212	0.9	0.9
3	983	1.4	1.4
4	553	1.8	1.8



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

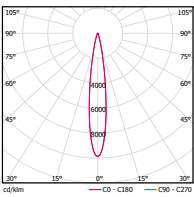


DLT51-LM25E-530SWT

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

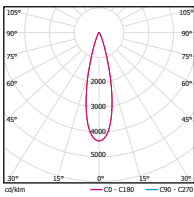
DLT61



DLT61-LM43E-130SWT

0° Aiming Angle

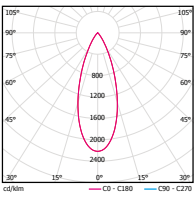
D(M)	LUX	W	L
1	30695	0.3	0.3
2	7674	0.5	0.5
3	3411	0.8	0.8
4	1918	1.1	1.1



DLT61-LM43E-230SWT

0° Aiming Angle

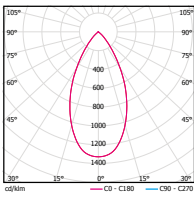
D(M)	LUX	W	L
1	17104	0.5	0.5
2	4276	0.9	0.9
3	1900	1.4	1.4
4	1069	1.8	1.8



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

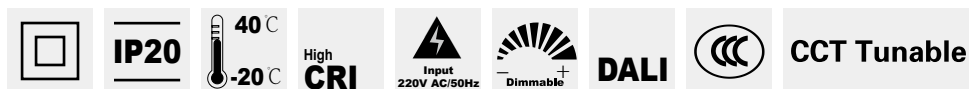
DDT31

DDT41

DDT51

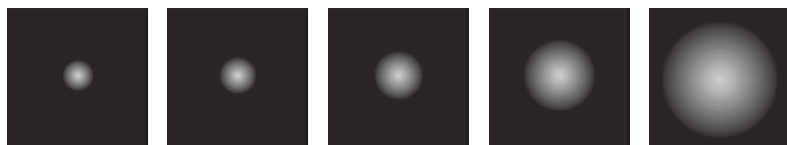
DDT61

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°

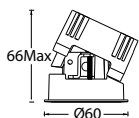
1 15°/18°

2 24°/28°

3 36°/38°

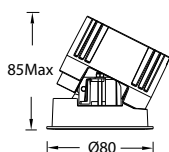
5 50°

Product Parameters



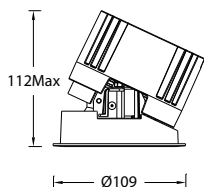
Model	Size	Trim	LED Power	System Lumens	Driver	Beam	CCT	Reflector	Finish	
DDT	2	2"	1 Round Trim (IP44 Aperture)	LD08 LED 8W	397lm(@8W 3000K 15°) 455lm(@8W 3000K 24°) 445lm(@8W 3000K 36°) 302lm(@8W 3000K 50°)	E ON-OFF	1 15°	27 2700K	B Black S Specular	WT White BK Black
						D 0-10V Dimming	2 24°	30 3000K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

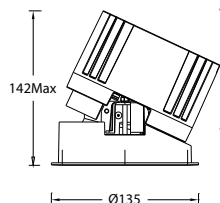
Example : DDT31-LM13E-230SWT



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 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		
							5 50°	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		
							5 50°	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°			

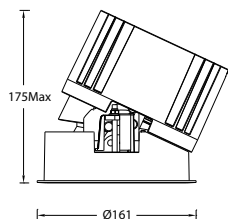
Example : DDT41-LM13E-230SWT

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°)	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	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		
DDT	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 : DDT51-LM18E-230SWT

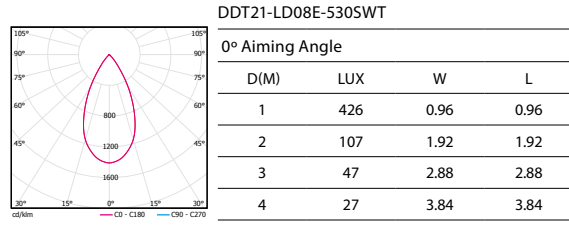
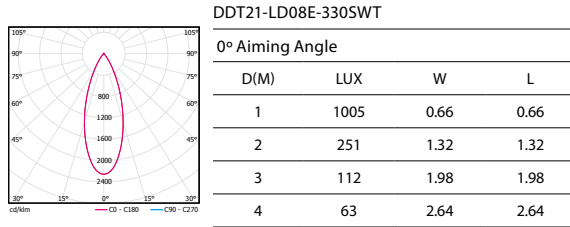
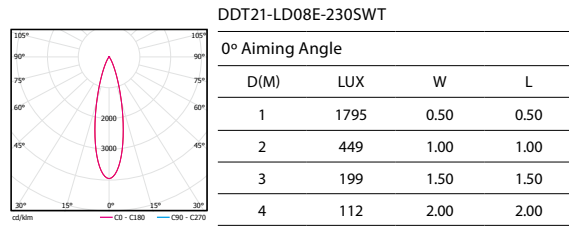
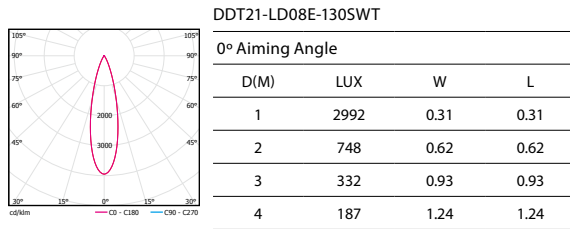


Model	Size	Trim	LED Power	System Lumens	Driver	Beam	CCT	Reflector	Finish
DDT	6"	1" Round Trim (IP44 Aperture)	LD32 LED 32W	1500lm(@32W 3000K 8")	E ON-OFF D 0-10V Dimming	S 8°	27 2700K	B Black S Specular	WT White BK Black
							30 3000K		
							35 3500K		
							40 4000K		
							50 5000K		
DDT	6"	1" 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")	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	3897lm(@43W 3000K 36") 3675lm(@43W 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	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°	CC 2700K-6000K (Tunable)	B Black S Specular	WT White BK Black
						2 28°			
						3 38°			
						4 40°			
						5 50°			

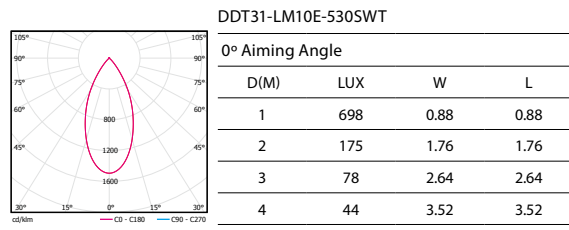
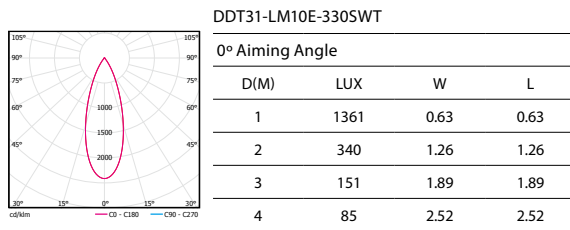
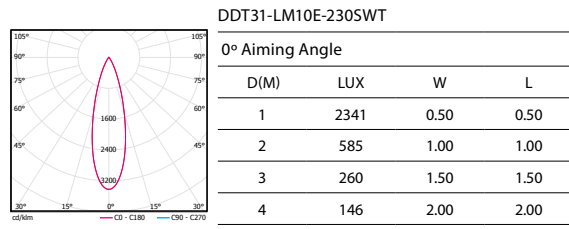
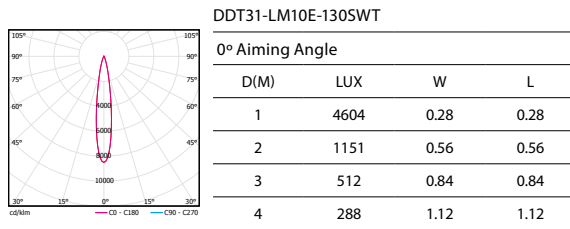
Example : DDT61-LM32E-230SWT

Light Distribution

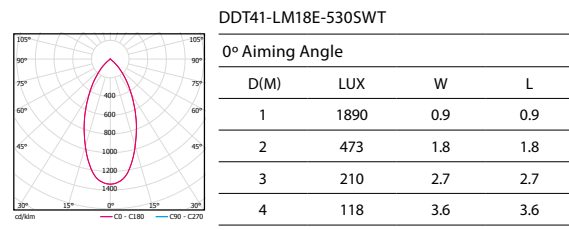
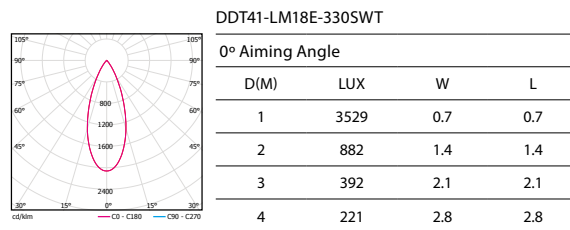
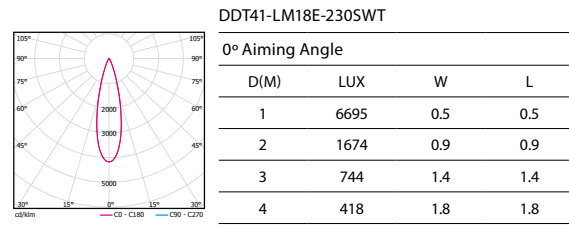
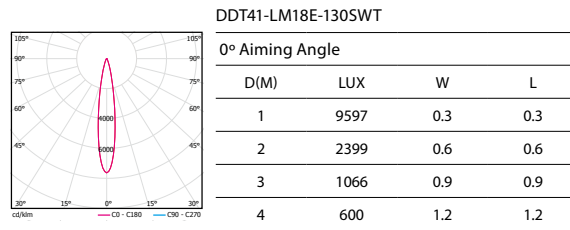
DDT21



DDT31



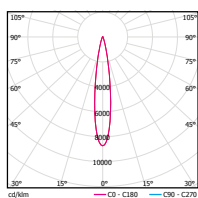
DDT41



Light Distribution

DDT51

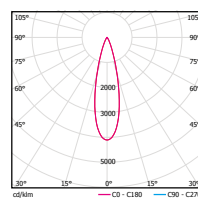
DDT41-LM25E-130SWT



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

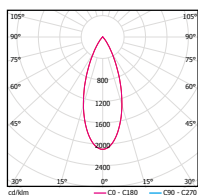
DDT51-LM25E-230SWT



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

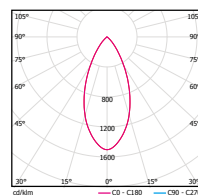
DDT51-LM25E-330SWT



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

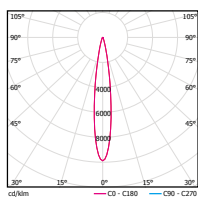


0° Aiming Angle

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

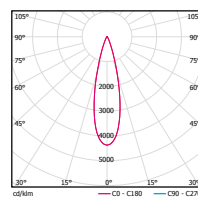
DDT61-LM43E-130SWT



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

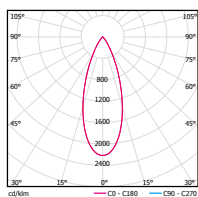
DDT61-LM43E-230SWT



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

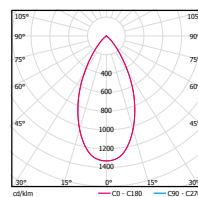
DDT61-LM43E-330SWT



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



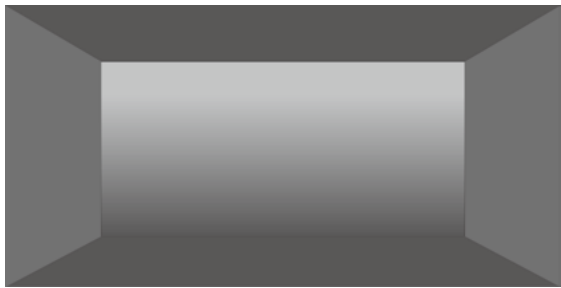
DWT41

Specifications



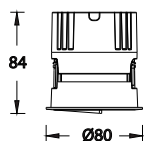
- 主体材质：铝合金压铸灯身
- 光学系统：洗墙反射器
- 表面处理：静电粉末喷涂
- 接线示意：详情请参考本目录册最后接线示意图
- 开孔尺寸：Ø75mm / Ø100mm
- 天花厚度：1mm-20mm / 1mm-20mm
- 光源类型：COB
- 光源色温、光源光通量：
DWT31 3000K: 800lm 7W / 1150lm 10W / 1495lm 13W
DWT41 3000K: 14650lm 13W / 1975lm 13W
- 光源寿命：>50,000h-L70 / B10-Ta25°C (LM-80/TM-21)
- 光源色容差：3 SDCM
- 产品重量：0.4kg / 0.7Kg

Product Features/Optics



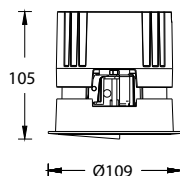
W Wall Washer

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

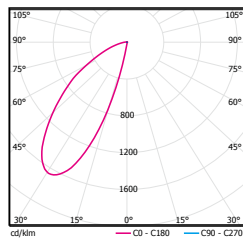
DWT31-LM13D-W30BWT

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

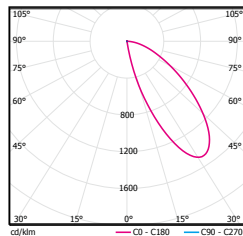
DWT41-LM18E-W30SWT

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



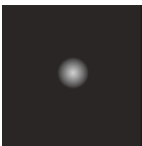
DDT15-LD05

Specifications

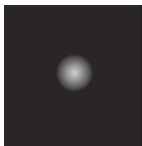


- 主体材质: 铝合金压铸灯体
- 光学系统: 透镜和蜂窝
- 表面处理: 静电粉末喷涂
- 投射方向:
 - DDT15-LD02: 水平 0° -360°调节; 竖直 -20° -20°调节
 - DDT15-LD05: 竖直 0° -25°调节
- 接线示意: 详情请参考本目录册最后接线示意图
- 开孔尺寸: Ø18mm / □ 36*36mm / □ 36*36mm
- 天花厚度: 1mm-15mm
- 遮光角: 15°
- 光源类型: High Power LED
- 光源色温、光源光通量:
 - DLT05 3000K: 100lm
 - DDT15 3000K: 175lm 2W / 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°

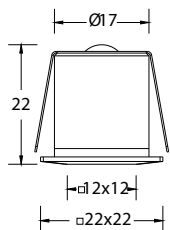


5 50°/55°



6 60°

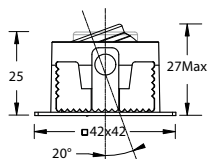
Product Parameters



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

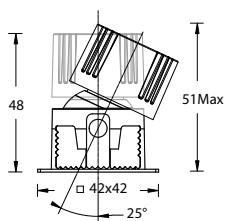
Example : DLT05-LD01N-230WWT

注：除 60°之外，其他出厂时均自带蜂窝。“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

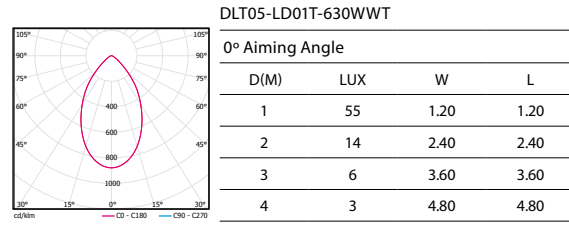
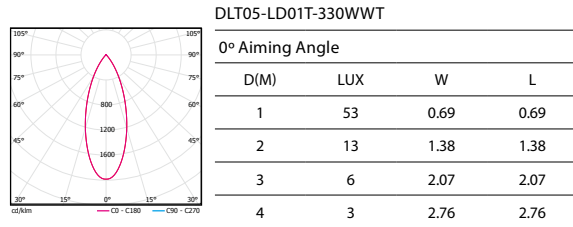
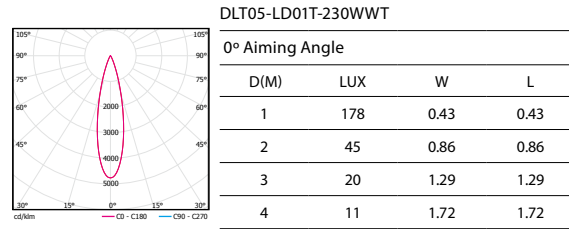
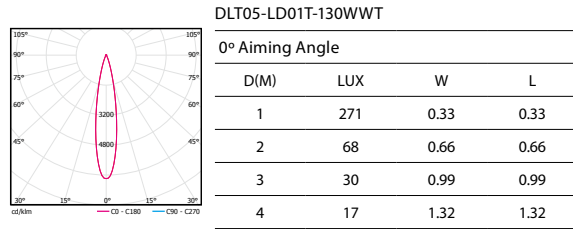


Model	Size	Trim	LED Power	System Lumens	Driver	Beam	CCT	Reflector	Finish			
DDT	1	1"	5	Square Trim	LD05	LED 5W	274lm(@5W 3000K 15°) 235lm(@5W 3000K 24°) 218lm(@5W 3000K 36°) 184lm(@5W 3000K 50°)	E ON-OFF D 0-10V Dimming A DALI N No Driver	1 15° 2 24° 3 36° 5 50°	27 2700K 30 3000K 35 3500K 40 4000K 50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

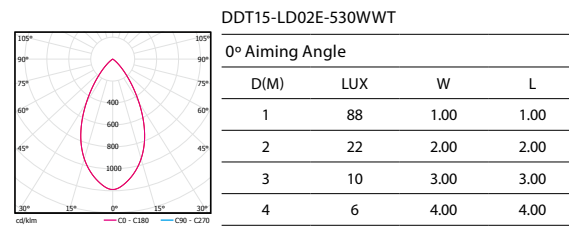
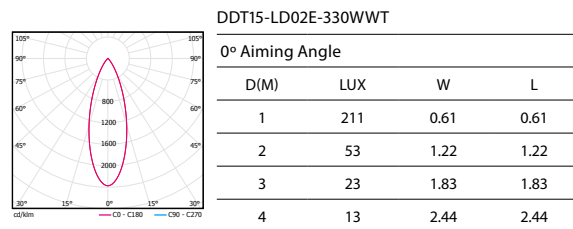
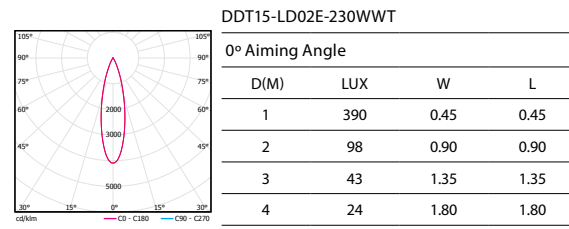
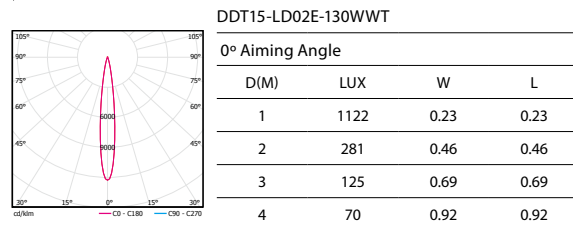
Example : DDT15-LD05E-230WWT

Light Distribution

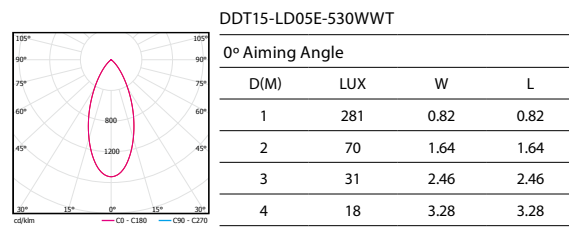
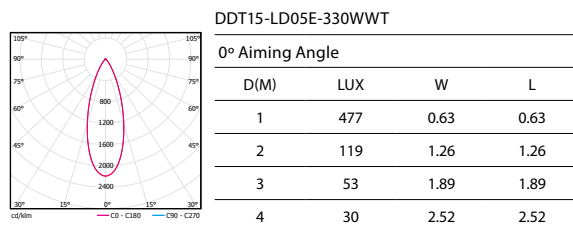
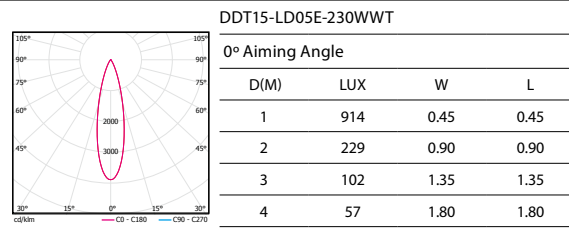
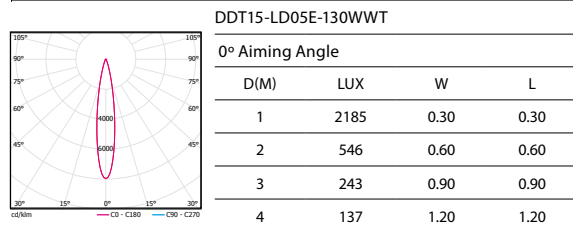
DLT05



DDT15-LD02



DDT15-LD05





深圳文华东方酒店
广东，深圳

VOLTA SQUARE DOWNLIGHT



DLT25

DLT35

DLT45

DLT55

DLT65

Specifications



IP20



High CRI



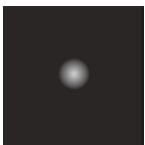
DALI



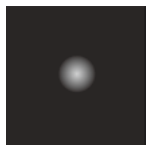
CCT Tunable

- 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
- 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

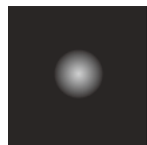
Product Features/Optics



S 8°



1 15°/18°



2 24°/28°

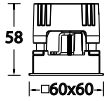


3 36°/38°



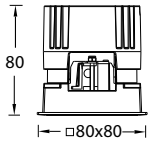
5 50°

Product Parameters



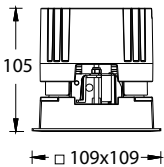
Model	Size	Trim	LED Power	System Lumens	Driver	Beam	CCT	Reflector	Finish
DLT	2 2"	5 Square Trim (IP44 Aperture)	LD08 LED 8W	397lm(@8W 3000K 15°) 455lm(@8W 3000K 24°) 445lm(@8W 3000K 36°) 302lm(@8W 3000K 50°)	E ON-OFF D 0-10V Dimming A DALI N No Driver	1 15° 2 24° 3 36° 5 50°	27 2700K 30 3000K 35 3500K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

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

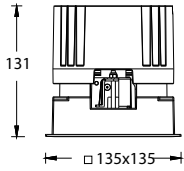
Example : DLT35-LM13E-230SWT



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 30 3000K 35 3500K 40 4000K 50 5000K	B Black S Specular	WT White BK Black
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° 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	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° 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	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° 2 28° 3 38° 5 50°	CC 2700K-6000K (Tunable)	B Black S Specular	WT White BK Black

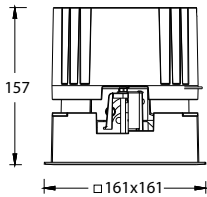
Example : DLT45-LM13E-230SWT

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

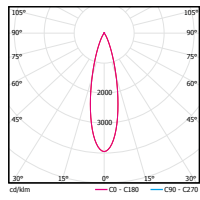


Model	Size	Trim	LED Power	System Lumens	Driver	Beam	CCT	Reflector	Finish
DLT	6 6"	5 Square Trim (IP44 Aperture)	LD32 LED 32W	1500lm(@32W 3000K 8°)	E ON-OFF D 0-10V Dimming	S 8°	27 2700K 30 3000K 35 3500K 40 4000K 50 5000K	B Black S Specular	WT White BK Black
DLT	6 6"	5 Square Trim (IP44 Aperture)	LM32 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

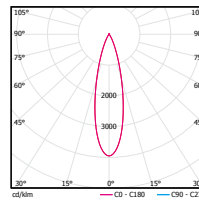
DLT25



DLT25-LD08E-130SWT

0° Aiming Angle

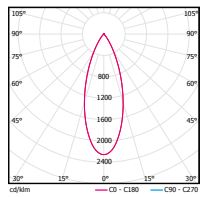
D(M)	LUX	W	L
1	2992	0.31	0.31
2	748	0.62	0.62
3	332	0.93	0.93
4	187	1.24	1.24



DLT25-LD08E-230SWT

0° Aiming Angle

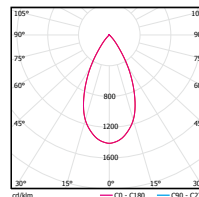
D(M)	LUX	W	L
1	1795	0.50	0.50
2	449	1.00	1.00
3	199	1.50	1.50
4	112	2.00	2.00



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

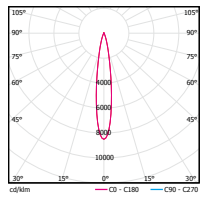


DLT25-LD08E-530SWT

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

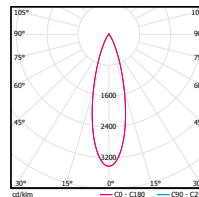
DLT35



DLT35-LM10E-130SWT

0° Aiming Angle

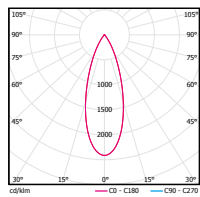
D(M)	LUX	W	L
1	4604	0.28	0.28
2	1151	0.56	0.56
3	512	0.84	0.84
4	288	1.12	1.12



DLT35-LM10E-230SWT

0° Aiming Angle

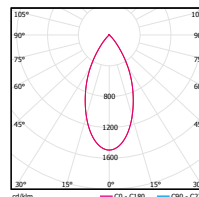
D(M)	LUX	W	L
1	2341	0.50	0.50
2	585	1.00	1.00
3	260	1.50	1.50
4	146	2.00	2.00



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

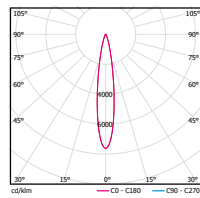


DLT35-LM10E-530SWT

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

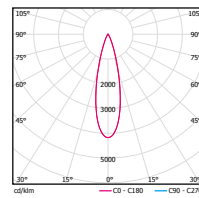
DLT45



DLT45-LM18E-130SWT

0° Aiming Angle

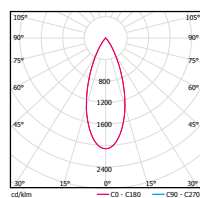
D(M)	LUX	W	L
1	9597	0.3	0.3
2	2399	0.6	0.6
3	1066	0.9	0.9
4	600	1.2	1.2



DLT45-LM18E-230SWT

0° Aiming Angle

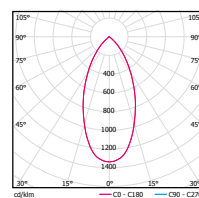
D(M)	LUX	W	L
1	6695	0.5	0.5
2	1674	0.9	0.9
3	744	1.4	1.4
4	418	1.8	1.8



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



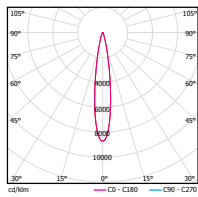
DLT45-LM18E-530SWT

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

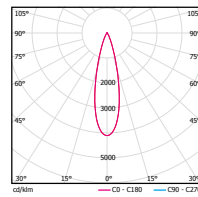
DLT55



DLT55-LM25E-130SWT

0° Aiming Angle

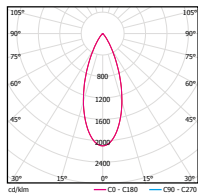
D(M)	LUX	W	L
1	18431	0.3	0.3
2	4608	0.6	0.6
3	2048	0.9	0.9
4	1152	1.1	1.1



DLT55-LM25E-230SWT

0° Aiming Angle

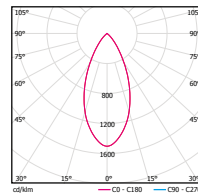
D(M)	LUX	W	L
1	8847	0.5	0.5
2	2212	0.9	0.9
3	983	1.4	1.4
4	553	1.8	1.8



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

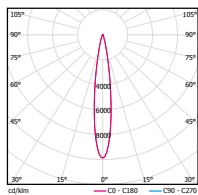


DLT55-LM25E-530SWT

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

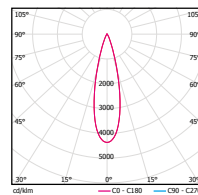
DLT65



DLT65-LM43E-130SWT

0° Aiming Angle

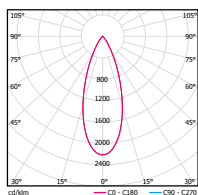
D(M)	LUX	W	L
1	30695	0.3	0.3
2	7674	0.5	0.5
3	3411	0.8	0.8
4	1918	1.1	1.1



DLT65-LM43E-230SWT

0° Aiming Angle

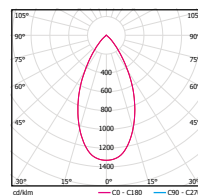
D(M)	LUX	W	L
1	17104	0.5	0.5
2	4276	0.9	0.9
3	1900	1.4	1.4
4	1069	1.8	1.8



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

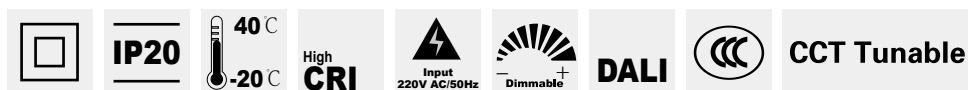
DDT35

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°

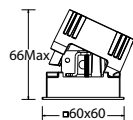
1 15°/18°

2 24°/28°

3 36°/38°

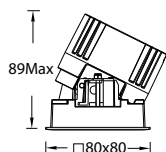
5 50°

Product Parameters



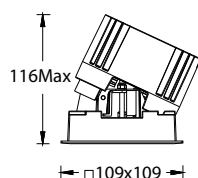
Model	Size	Trim	LED Power	System Lumens	Driver	Beam	CCT	Reflector	Finish
DDT	2 2"	5 Square Trim (IP44 Aperture)	LD08 LED 8W	397lm(@8W 3000K 15°) 455lm(@8W 3000K 24°) 445lm(@8W 3000K 36°) 302lm(@8W 3000K 50°)	E ON-OFF D 0-10V Dimming A DALI N No Driver	1 15°	27 2700K	B Black S Specular	WT White BK Black
						2 24°	30 3000K		
						3 36°	35 3500K		
						5 50°	40 4000K 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°)	A DALI N No Driver	2 24°	CC 2700K-6000K (Tunable)	B Black S Specular	WT White BK Black
						3 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°)	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		
DDT	3 3"	5 Square Trim (IP44 Aperture)	LM18 COB 13W	564lm(@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		
						5 50°	40 4000K 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°			
						5 50°			

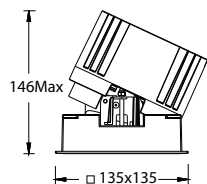
Example : DDT35-LM13E-230SWT



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°)	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		
DDT	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		
						5 50°	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°			

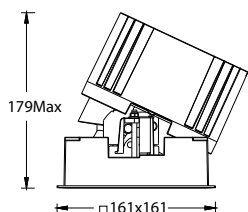
Example : DDT45-LM13E-230SWT

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°) 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
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

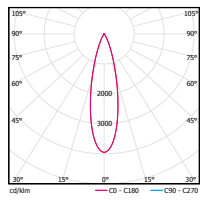


Model	Size	Trim	LED Power	System Lumens	Driver	Beam	CCT	Reflector	Finish
DDT	6 6"	5 Square Trim (IP44 Aperture)	LD32 LED 32W	1500lm(@32W 3000K 8°)	E ON-OFF D 0-10V Dimming	S 8°	27 2700K 30 3000K 35 3500K 40 4000K 50 5000K	B Black S Specular	WT White BK Black
DDT	6 6"	5 Square Trim (IP44 Aperture)	LM32 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°) 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
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

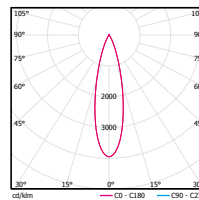
DDT25



DDT25-LD08E-130SWT

0° Aiming Angle

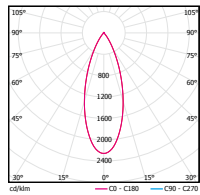
D(M)	LUX	W	L
1	2992	0.31	0.31
2	748	0.62	0.62
3	332	0.93	0.93
4	187	1.24	1.24



DDT25-LD08E-230SWT

0° Aiming Angle

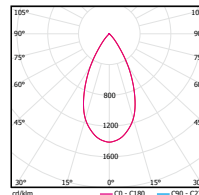
D(M)	LUX	W	L
1	1795	0.50	0.50
2	449	1.00	1.00
3	199	1.50	1.50
4	112	2.00	2.00



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

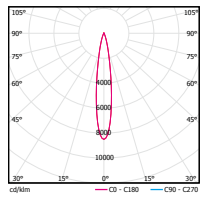


DDT25-LD08E-530SWT

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

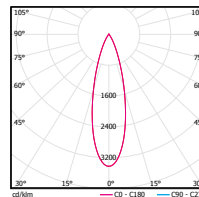
DDT35



DDT35-LM10E-130SWT

0° Aiming Angle

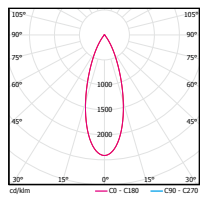
D(M)	LUX	W	L
1	4604	0.28	0.28
2	1151	0.56	0.56
3	512	0.84	0.84
4	288	1.12	1.12



DDT35-LM10E-230SWT

0° Aiming Angle

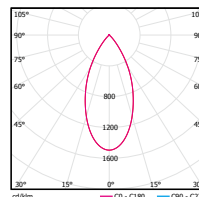
D(M)	LUX	W	L
1	2341	0.50	0.50
2	585	1.00	1.00
3	260	1.50	1.50
4	146	2.00	2.00



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

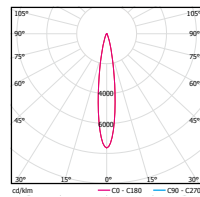


DDT35-LM10E-530SWT

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

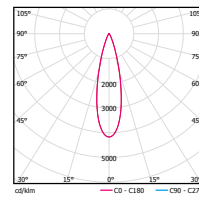
DDT45



DDT45-LM18E-130SWT

0° Aiming Angle

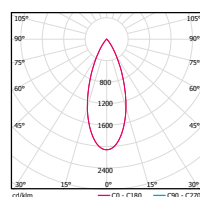
D(M)	LUX	W	L
1	9597	0.3	0.3
2	2399	0.6	0.6
3	1066	0.9	0.9
4	600	1.2	1.2



DDT45-LM18E-230SWT

0° Aiming Angle

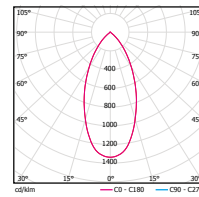
D(M)	LUX	W	L
1	6695	0.5	0.5
2	1674	0.9	0.9
3	744	1.4	1.4
4	418	1.8	1.8



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

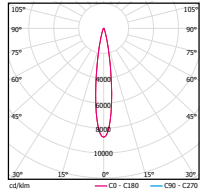


DDT45-LM18E-530SWT

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

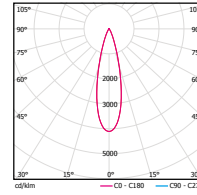
DDT55



DDT55-LM25E-130SWT

0° Aiming Angle

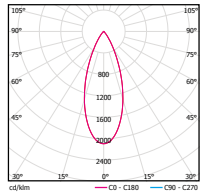
D(M)	LUX	W	L
1	18431	0.3	0.3
2	4608	0.6	0.6
3	2048	0.9	0.9
4	1152	1.1	1.1



DDT55-LM25E-230SWT

0° Aiming Angle

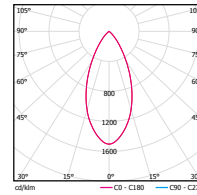
D(M)	LUX	W	L
1	8847	0.5	0.5
2	2212	0.9	0.9
3	983	1.4	1.4
4	553	1.8	1.8



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

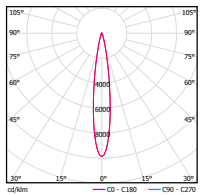


DDT55-LM25E-530SWT

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

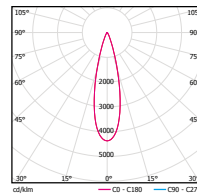
DDT65



DDT65-LM43E-130SWT

0° Aiming Angle

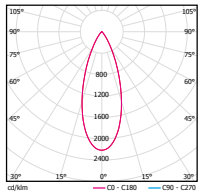
D(M)	LUX	W	L
1	30695	0.3	0.3
2	7674	0.5	0.5
3	3411	0.8	0.8
4	1918	1.1	1.1



DDT65-LM43E-230SWT

0° Aiming Angle

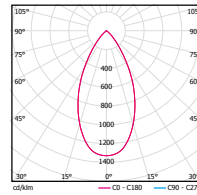
D(M)	LUX	W	L
1	17104	0.5	0.5
2	4276	0.9	0.9
3	1900	1.4	1.4
4	1069	1.8	1.8



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



S 7°

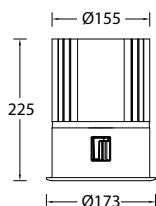
1 10°

2 24°

3 36°

Multiple options for dimming

Product Parameters

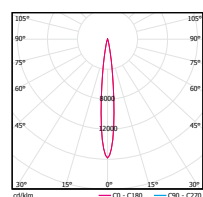


Model	Size	Trim	LED Power	System CBCP	Driver	Beam	CCT	Reflector	Finish		
DDT	6	6"	9	Round Trim	LD20 20W LD30 30W	27692cd(20W @3000K 10°) 10831cd(20W @3000K 24°) 5737cd(20W @3000K 36°) 38323cd(30W @3000K 10°) 14988cd(30W @3000K 24°) 7912cd(30W @3000K 36°)	B APP G Remote Control D 0-10V+Remote Control 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

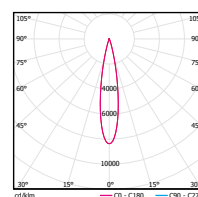
DDT69



DDT69-LM30-G127WWT

0° Aiming Angle

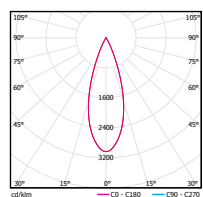
D(M)	LUX	W	L
1	30436	0.21	0.21
2	7609	0.42	0.42
3	3382	0.63	0.63
4	1902	0.84	0.84



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）

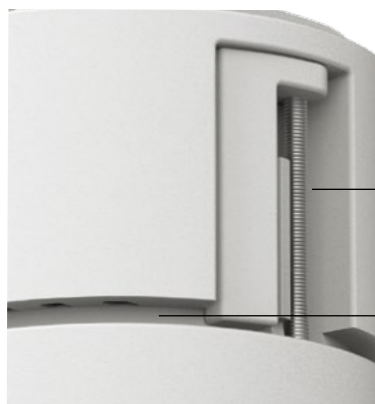




PLANA PRO



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

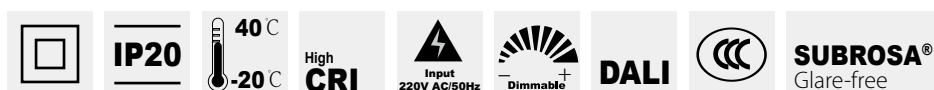
DLP23

DLP33

DLP43

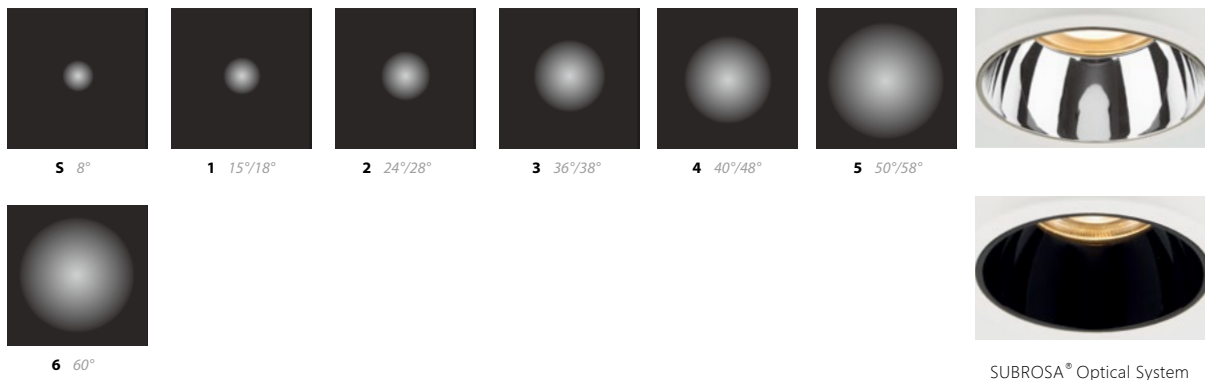
DLP53

Specifications



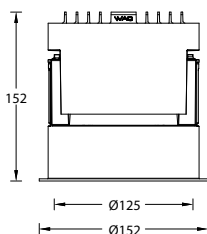
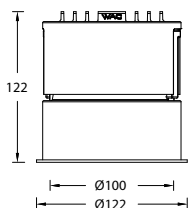
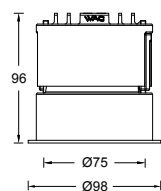
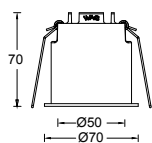
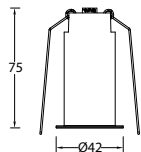
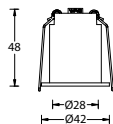
- 主体材质：铝合金压铸灯身
- 光学系统：透镜 + SUBROSA® 隐光系统
- 表面处理：静电粉末喷涂
- 接线示意：详情请参考本目录册最后接线示意图
- 开孔尺寸：Ø36mm / Ø63mm / Ø93mm / Ø116mm / Ø140mm
- 天花厚度：1mm-25mm / 1mm-30mm / 1mm-40mm / 1mm-40mm / 1mm-40mm
- 遮光角：35° / 30° (DLP13-LD06)
- 光源色温、光源光通量：
 - DLP13 3000K: 220lm 2W / 600lm 6W
 - DLP23 3000K: 800lm
 - DLP33 3000K: 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 30 3000K 40 4000K	S 8° 1 15° 2 24° 3 36° 5 50°	B Black S Specular	WT White

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°) 442lm(@6W 3000K 24°) 449lm(@6W 3000K 36°)	E ON-OFF D 0-10V Dimming N No Driver	1 15° 2 24° 3 36°	27 2700K 30 3000K 40 4000K	B Black S Specular	WT White

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°) 554lm(@8W 3000K 24°) 542lm(@8W 3000K 36°) 498lm(@8W 3000K 48°)	E ON-OFF D 0-10V Dimming N No Driver	27 2700K 30 3000K 40 4000K	1 15° 2 24° 3 36° 4 48°	B Black S Specular	WT White

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

Example: DLP33-LM18E-302BWT

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

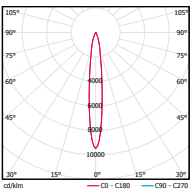
Example: DLP43-LM18E-302BWT

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 30 3000K 35 3500K 40 4000K 50 5000K	1 15° 2 24° 3 36°	B Black S Specular	WT White
DLP	5	5"	3	Round Trim	LM40 COB 40W	N No Driver A DALI	27 2700K 30 3000K 35 3500K 40 4000K 50 5000K	1 15° 2 24° 3 36°	B Black S Specular	WT White	

Example: DLP53-LM32E-302BWT

Light Distribution

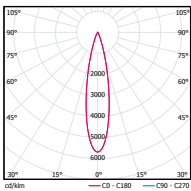
DLP13



DLP13-LD02E-301SWT

0° Aiming Angle

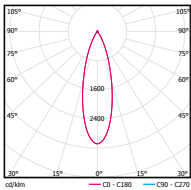
D(M)	LUX	W	L
1	1597	0.2	0.2
2	399	0.5	0.5
3	177	0.7	0.7
4	100	0.9	0.9



DLP13-LD02E-302SWT

0° Aiming Angle

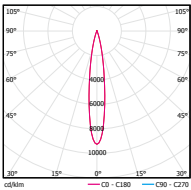
D(M)	LUX	W	L
1	887	0.4	0.4
2	222	0.8	0.8
3	99	1.2	1.2
4	55	1.6	1.6



DLP13-LD02E-303SWT

0° Aiming Angle

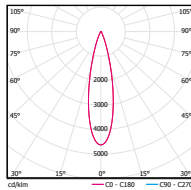
D(M)	LUX	W	L
1	284	0.6	0.6
2	71	1.3	1.3
3	32	1.9	1.9
4	18	2.5	2.5



DLP13-LD06D-130BWT

0° Aiming Angle

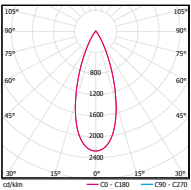
D(M)	LUX	W	L
1	3262	0.27	0.27
2	816	0.54	0.54
3	362	0.81	0.81
4	204	1.08	1.08



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

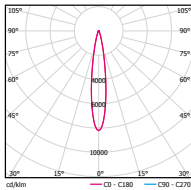


DLP13-LD06D-330BWT

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

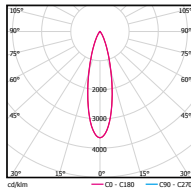
DLP23



DLP23-LD08E-301SWT

0° Aiming Angle

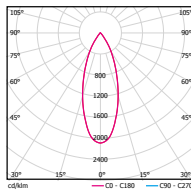
D(M)	LUX	W	L
1	4687	0.3	0.3
2	1172	0.5	0.5
3	521	0.8	0.8
4	293	1.1	1.1



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

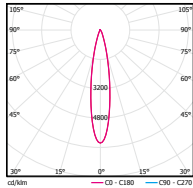
0° Aiming Angle

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

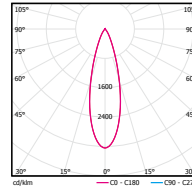
DLP33-LM18E-301SWT



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

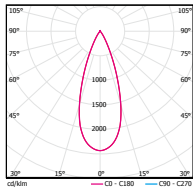
DLP33-LM18E-302SWT



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

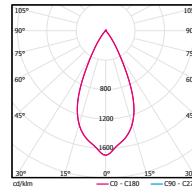
DLP33-LM18E-303SWT



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

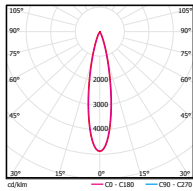


0° Aiming Angle

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

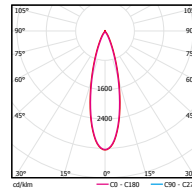
DLP43-LM25E-302SWT



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

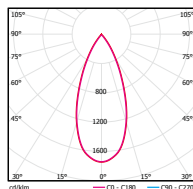
DLP43-LM25E-303SWT



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

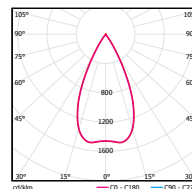
DLP43-LM25E-302SWT



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

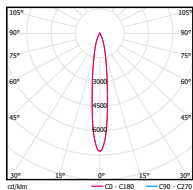


0° Aiming Angle

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

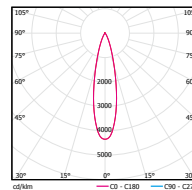
DLP53-LM40E-301SWT



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

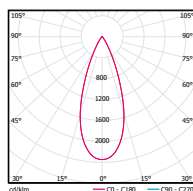
DLP53-LM40E-302SWT



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°

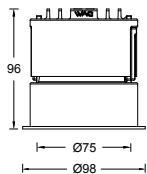


6 60°



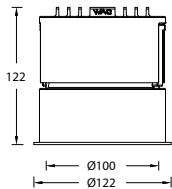
SUBROSA® Optical System

Product Parameters



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

Example: DLP33-LM14M-F34BWT



Model	Size	Trim	LED Power	Driver	CCT	Beam	Reflector	Finish
DLP	4 4"	3 Round Trim	LM24 24W	M DMX512 Dimming 24V DC Power Supply	F3 RGBW(3000K)	4 40° 6 60°	B Black	WT White BK Black

Example: DLP43-LD24M-F34BWT

PLANA PRO DIRECTIONAL MONO



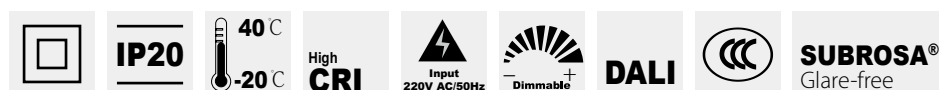
DDP21

DDP31

DDP41

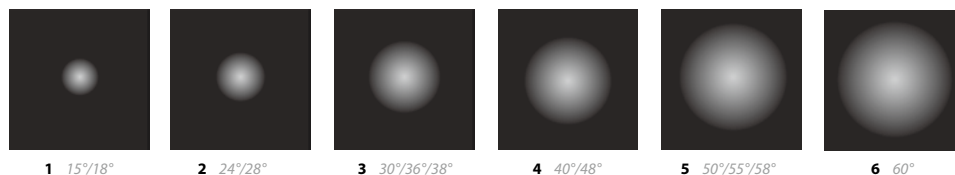
DDP51

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°

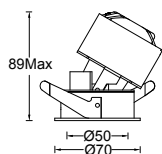
3 30°/36°/38°

4 40°/48°

5 50°/55°/58°

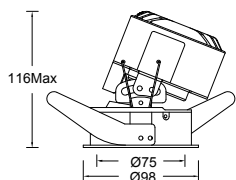
6 60°

Product Parameters



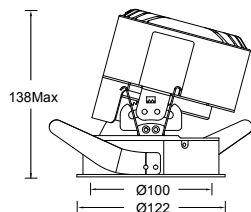
Model	Size	Trim	LED Power	System Lumens	Driver	CCT	Beam	Reflector	Finish	
DDP	2	2"	1 Round Trim	LD08 LED 8W	436lm(@8W 3000K 15°) 438lm(@8W 3000K 24°) 437lm(@8W 3000K 36°)	E ON-OFF	27 2700K	1 15°	B Black	WT White
						D 0-10V Dimming	30 3000K	2 24°	S Specular	
						N No Driver	40 4000K	3 36°		

Example: DDP21-LD08E-302BWT



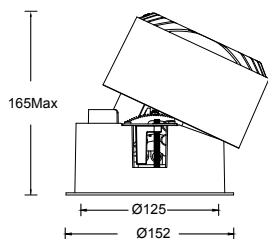
Model	Size	Trim	LED Power	System Lumens	Driver	CCT	Beam	Reflector	Finish	
DDP	3	3"	1 Round Trim	LM13 COB 13W LM18 COB 18W	815lm(@13W 3000K 18°) 830lm(@13W 3000K 28°) 958lm(@13W 3000K 38°) 919lm(@13W 3000K 48°) 915lm(@13W 3000K 58°)	E ON-OFF D 0-10V Dimming	27 2700K 30 3000K 35 3500K 40 4000K 50 5000K	1 18° 2 28° 3 38° 4 48° 5 58°	B Black S Specular	WT White
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 30 3000K 35 3500K 40 4000K 50 5000K	1 18° 2 28° 3 38° 4 48° 5 58°	B Black S Specular	WT White

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	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

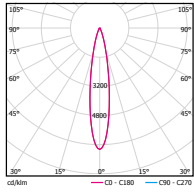
Example: DDP41-LM18E-302BWT



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		
								5 55°	40 4000K		
									50 5000K		
DDP	5	5"	1	Round Trim	LM40 COB 40W		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 55°	40 4000K		
									50 5000K		

Example: DDP51-LM32E-302BWT

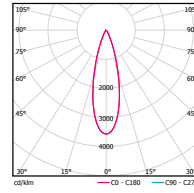
DDP21



DDP21-LD08E-301SWT

0° Aiming Angle

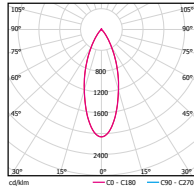
D(M)	LUX	W	L
1	5155	0.3	0.3
2	1289	0.5	0.5
3	573	0.8	0.8
4	322	1.1	1.1



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

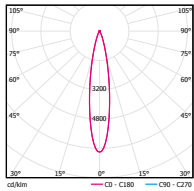


DDP21-LD08E-303SWT

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

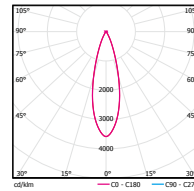
DDP31



DDP31-LM18E-301SWT

0° Aiming Angle

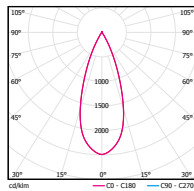
D(M)	LUX	W	L
1	7398	0.3	0.3
2	1850	0.6	0.6
3	822	1.0	1.0
4	462	1.3	1.3



DDP31-LM18E-302SWT

0° Aiming Angle

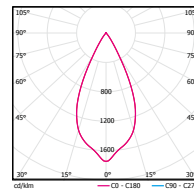
D(M)	LUX	W	L
1	3996	0.5	0.5
2	999	1.0	1.0
3	444	1.5	1.5
4	250	2.0	2.0



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

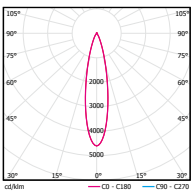


DDP31-LM18E-304SWT

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

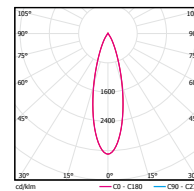
DDP41



DDP41-LM25E-302SWT

0° Aiming Angle

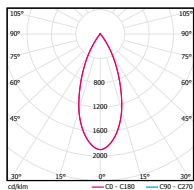
D(M)	LUX	W	L
1	9163	0.4	0.4
2	2291	0.7	0.7
3	1018	1.1	1.1
4	573	1.4	1.4



DDP41-LM25E-303SWT

0° Aiming Angle

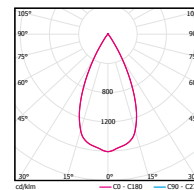
D(M)	LUX	W	L
1	5857	0.5	0.5
2	1464	1.1	1.1
3	651	1.6	1.6
4	366	2.1	2.1



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

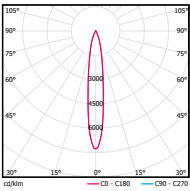
0° Aiming Angle

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

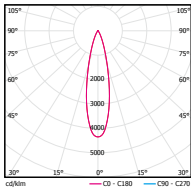
DDP51-LM40E-301SWT



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

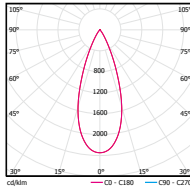
DDP51-LM40E-302SWT



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



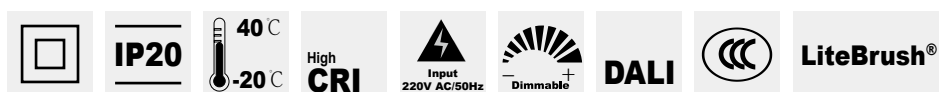
DWP21

DWP31

DWP41

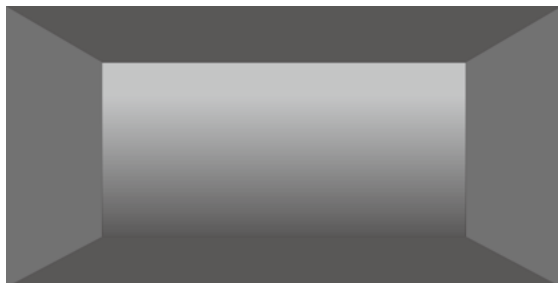
DWP51

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

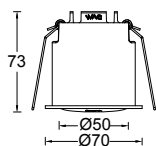


W Wall Washer



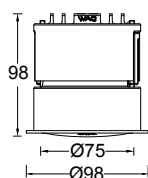
LiteBrush® Optical System

Product Parameters



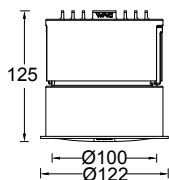
Model	Size	Trim	LED Power	System Lumens	Driver	CCT	Beam	Reflector	Finish
DWP	2	2"	1 Round Trim	LD08 LED 8W	330lm(@8W 3000K)	E ON-OFF D 0-10V Dimming N No Driver	27 2700K 30 3000K 40 4000K	W Wall Washer	B Black WT White BK Black

Example: DWP21-LD08E-30WBBK



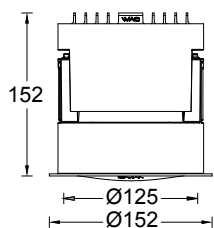
Model	Size	Trim	LED Power	System Lumens	Driver	CCT	Beam	Reflector	Finish
DWP	3	3"	1 Round Trim	LM13 COB 13W LM18 COB 18W	604lm(@13W 3000K) 844lm(@18W 3000K)	E ON-OFF D 0-10V Dimming	27 2700K 30 3000K 35 3500K 40 4000K 50 5000K	W Wall Washer	B Black WT White BK Black
DWP	3	3"	1 Round Trim	LM18 COB 18W	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-30WBWT



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

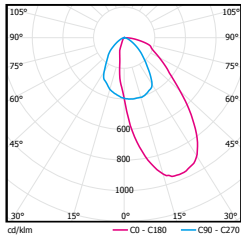
Example: DWP51-LM32E-30WBWT

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 :

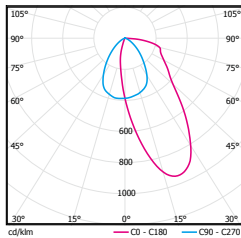
Wall height (m) 3
Offset from Wall (m) 1
Luminaire spacing (m) 1

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 :

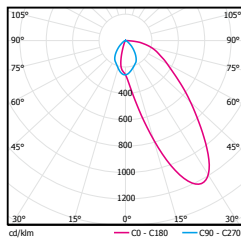
Wall height (m) 4.5
Offset from Wall (m) 1.5
Luminaire spacing (m) 1.5

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

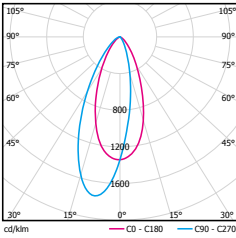
H (m)	Surface illumination (lux)				
	below the luminaire	between the luminaire	below the luminaire	between the luminaire	below the luminaire
5.7	65	58	63	58	66
5.1	111	107	111	107	111
4.5	136	133	137	134	137
3.9	140	135	141	136	140
3.3	128	130	129	130	129
2.7	107	110	109	110	107
2.1	85	87	87	88	86
1.5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

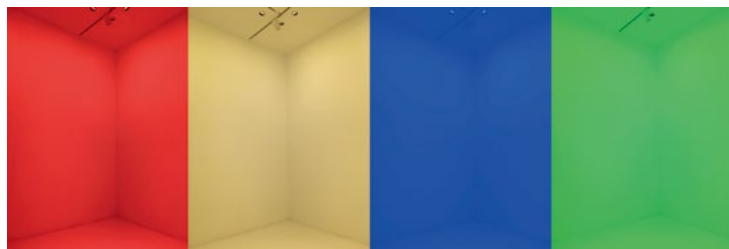


- 主体材质: 铝合金压铸灯身
- 光学系统: LiteBrush®
- 表面处理: 静电粉末喷涂
- 接线示意: 详情请参考本目录册最后接线示意图
- 开孔尺寸: Ø93mm / Ø116mm
- 天花厚度: 1mm-35mm
- 遮光角: 35°
- 光源类型: RGBW 4in1
- 光源色温、光源光通量: RGBW 14W / RGBW 24W
- 光源寿命: >50,000h-L70 / B10-Ta25°C (LM-80/TM-21)
- 光源色容差: 3 SDCM
- 产品重量: 1.0Kg / 1.45Kg

Product Features/Optics

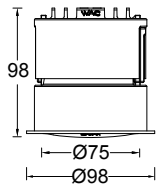


LiteBrush® Optical System



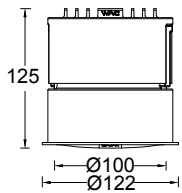
W Wall Washer

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





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



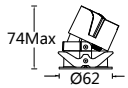
1 15°

2 24°

3 36°

5 50°

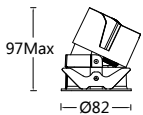
Product Parameters



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

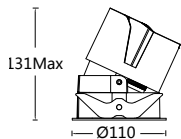
注 :15°和 24°出厂默认带蜂窝, 其他角度无蜂窝



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 36°) 809lm(@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

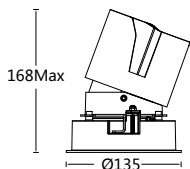
注 :15°和 24°出厂默认带蜂窝, 其他角度无蜂窝



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

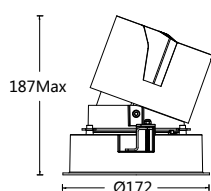


Model	Size	Trim	LED Power	System Lumens	Driver	Beam	CCT	Reflector	Finish
KDA	5 5"	1 Round Trim	LM25 COB 25W	2111lm(@25W 3000K 15°)	E ON-OFF D 0-10V Dimming	1 15° 2 24° 3 36° 5 50°	27 2700K 30 3000K 35 3500K 40 4000K 50 5000K	B Black S Specular	WT White BK Black
			LM32 COB 32W	2152lm(@25W 3000K 24°) 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



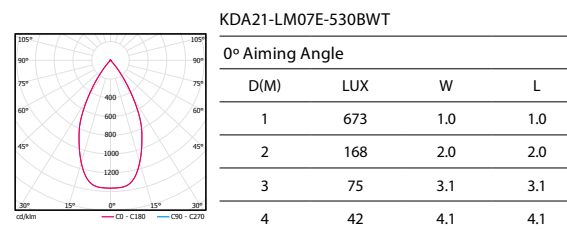
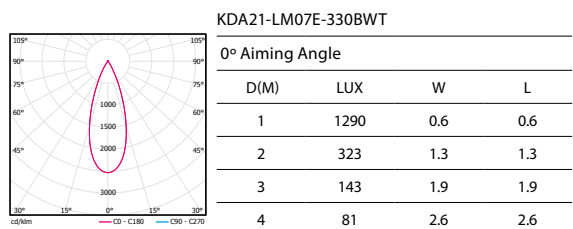
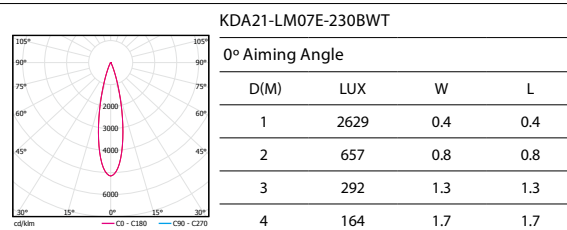
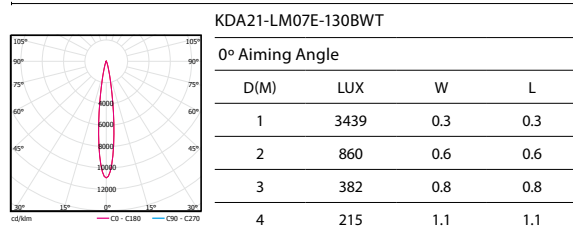
Model	Size	Trim	LED Power	System Lumens	Driver	Beam	CCT	Reflector	Finish
KDA	6"	1 Round Trim	LM32 COB 32W	2393lm(@32W 3000K 15°)	E ON-OFF D 0-10V Dimming	1 15° 2 24° 3 36° 5 50°	27 2700K 30 3000K 35 3500K 40 4000K 50 5000K	B Black S Specular	WT White BK Black
			LM43 COB 43W	3015lm(@32W 3000K 24°) 3001lm(@32W 3000K 36°) 2830lm(@32W 3000K 50°) 3108lm(@43W 3000K 15°) 3916lm(@43W 3000K 24°) 3897lm(@43W 3000K 36°) 3675lm(@43W 3000K 50°)					
			LM43 COB 43W	3108lm(@43W 3000K 15°) 3916lm(@43W 3000K 24°) 3897lm(@43W 3000K 36°) 3675lm(@43W 3000K 50°)					
			LM43 COB 43W	3108lm(@43W 3000K 15°) 3916lm(@43W 3000K 24°) 3897lm(@43W 3000K 36°) 3675lm(@43W 3000K 50°)					

Example: KDA61-LM32E-130SWT

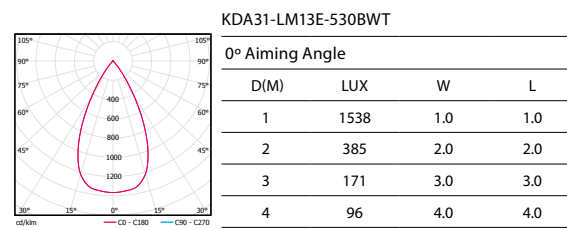
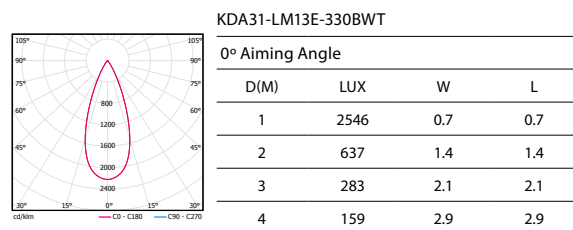
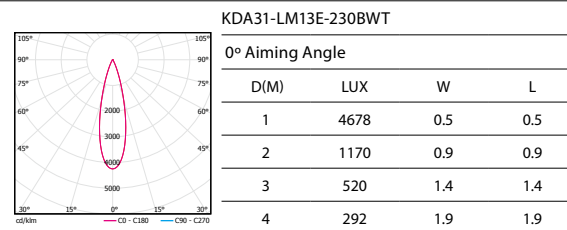
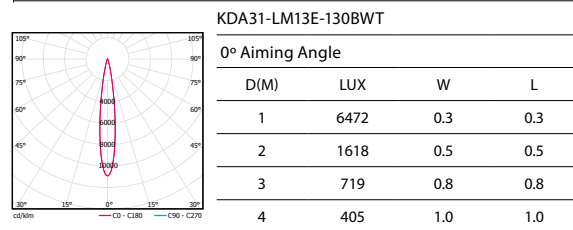
注: 15°和 24°出厂默认带蜂窝, 其他角度无蜂窝

Light Distribution

KDA21

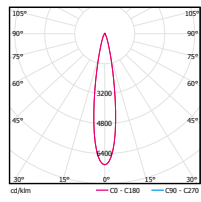


KDA31



Light Distribution

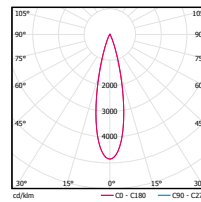
KDA41



KDA41-LM25E-130BWT

0° Aiming Angle

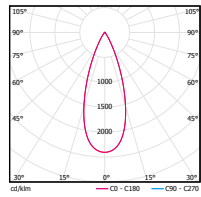
D(M)	LUX	W	L
1	13955	0.3	0.3
2	3489	0.6	0.6
3	1551	0.9	0.9
4	872	1.2	1.2



KDA41-LM25E-230BWT

0° Aiming Angle

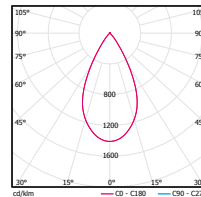
D(M)	LUX	W	L
1	10517	0.4	0.4
2	2629	0.9	0.9
3	1169	1.3	1.3
4	657	1.7	1.7



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

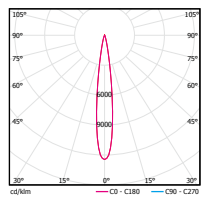


KDA41-LM25E-530BWT

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

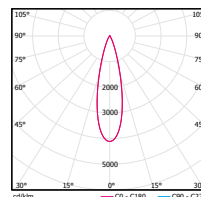
KDA51



KDA51-LM32E-130BWT

0° Aiming Angle

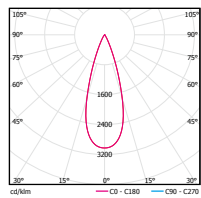
D(M)	LUX	W	L
1	32691	0.2	0.2
2	8173	0.5	0.5
3	3632	0.7	0.7
4	2043	1.0	1.0



KDA51-LM32E-230BWT

0° Aiming Angle

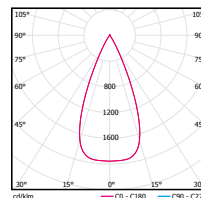
D(M)	LUX	W	L
1	8825	0.5	0.5
2	2206	0.9	0.9
3	981	1.4	1.4
4	552	1.8	1.8



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

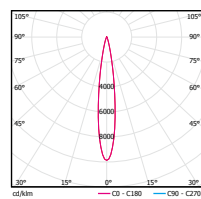


KDA51-LM32E-530BWT

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

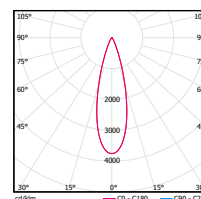
KD61



KDA61-LM32E-130BWT

0° Aiming Angle

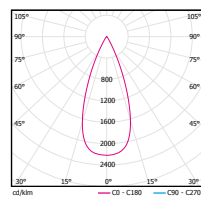
D(M)	LUX	W	L
1	24519	0.3	0.3
2	6130	0.5	0.5
3	2724	0.8	0.8
4	1532	1.1	1.1



KDA61-LM32E-230BWT

0° Aiming Angle

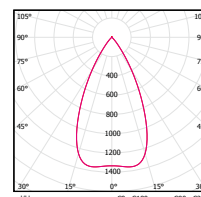
D(M)	LUX	W	L
1	11996	0.5	0.5
2	2999	1.0	1.0
3	1333	1.5	1.5
4	750	2.0	2.0



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



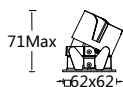
1 15°

2 24°

3 36°

5 50°

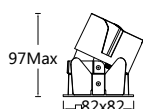
Product Parameters



Model	Size	Trim	LED Power	System Lumens	Driver	Beam	CCT	Reflector	Finish
KDA	2 2"	5 Square Trim	LM04 COB 4W	lm(@4W 3000K 15°) lm(@4W 3000K 24°) lm(@4W 3000K 36°) lm(@4W 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
			LM07 COB 7W						
			LM07 COB 7W						
			LM07 COB 7W		N No Driver				

Example : KDA25-LM07E-130SWT

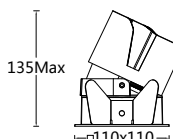
注 :15°和 24°出厂默认带蜂窝, 其他角度无蜂窝



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

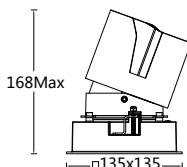
注 :15°和 24°出厂默认带蜂窝, 其他角度无蜂窝



Model	Size	Trim	LED Power	System Lumens	Driver	Beam	CCT	Reflector	Finish
KDA	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						
			LM25 COB 25W		N No Driver				

Example : KDA45-LM18E-130SWT

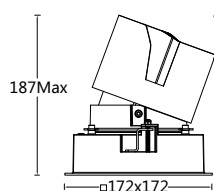
注 :15°和 24°出厂默认带蜂窝, 其他角度无蜂窝



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						
			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

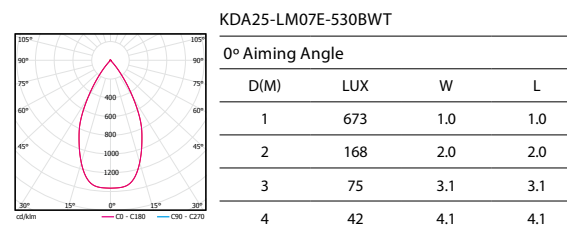
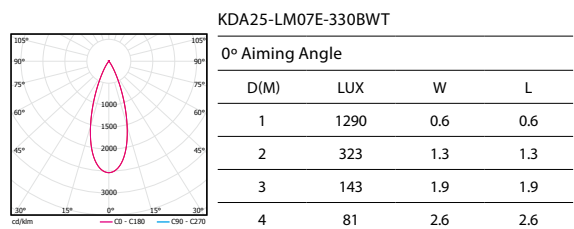
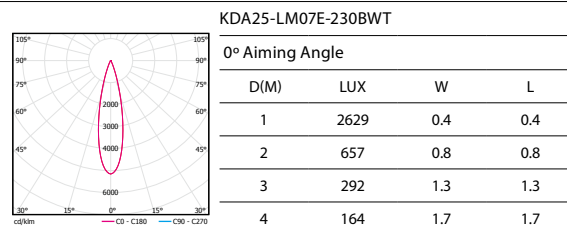
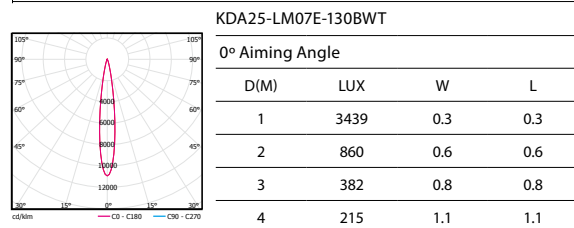


Model	Size	Trim	LED Power	System Lumens	Driver	Beam	CCT	Reflector	Finish
KDA	6	6"	5 Square Trim	LM32 COB 32W LM43 COB 43W	E ON-OFF D 0-10V Dimming	1 15° 2 24° 3 36° 5 50°	27 2700K 30 3000K 35 3500K 40 4000K 50 5000K	B S Black Specular	WT White BK Black
				LM43 COB 43W	N No Driver				

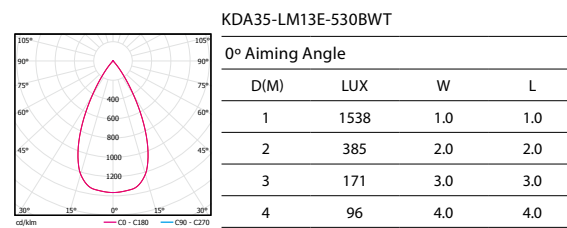
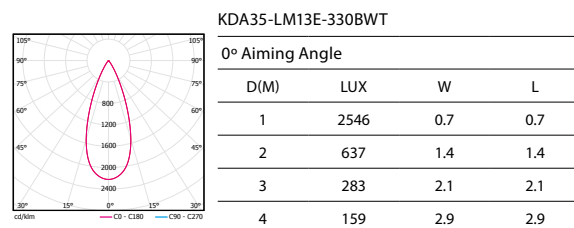
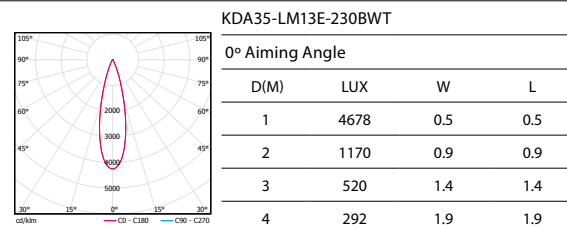
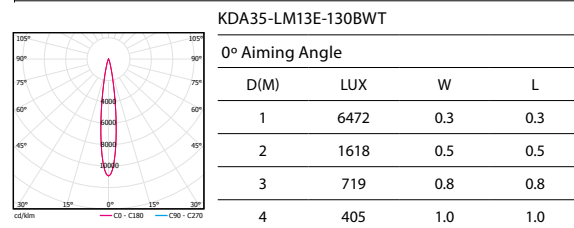
Example: KDA65-LM32E-130SWT
注: 15°和 24°出厂默认带蜂窝, 其他角度无蜂窝

Light Distribution

KDA25

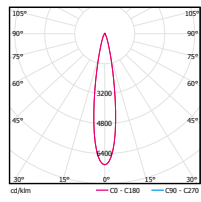


KDA35



Light Distribution

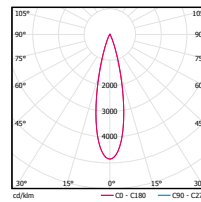
KDA45



KDA45-LM25E-130BWT

0° Aiming Angle

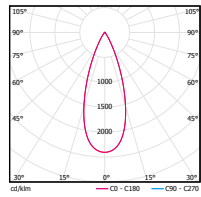
D(M)	LUX	W	L
1	13955	0.3	0.3
2	3489	0.6	0.6
3	1551	0.9	0.9
4	872	1.2	1.2



KDA45-LM25E-230BWT

0° Aiming Angle

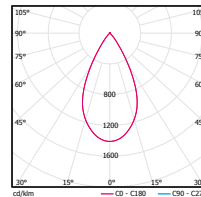
D(M)	LUX	W	L
1	10517	0.4	0.4
2	2629	0.9	0.9
3	1169	1.3	1.3
4	657	1.7	1.7



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

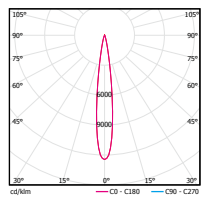


KDA45-LM25E-530BWT

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

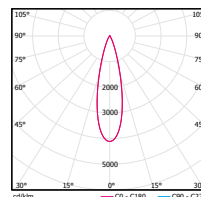
KDA55



KDA55-LM32E-130BWT

0° Aiming Angle

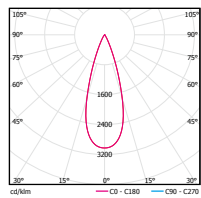
D(M)	LUX	W	L
1	32691	0.2	0.2
2	8173	0.5	0.5
3	3632	0.7	0.7
4	2043	1.0	1.0



KDA55-LM32E-230BWT

0° Aiming Angle

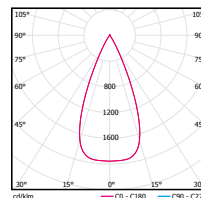
D(M)	LUX	W	L
1	8825	0.5	0.5
2	2206	0.9	0.9
3	981	1.4	1.4
4	552	1.8	1.8



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

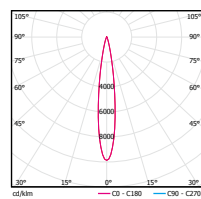


KDA55-LM32E-530BWT

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

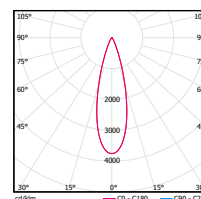
KD65



KDA65-LM32E-130BWT

0° Aiming Angle

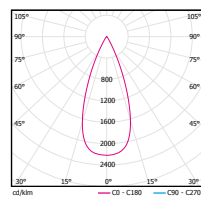
D(M)	LUX	W	L
1	24519	0.3	0.3
2	6130	0.5	0.5
3	2724	0.8	0.8
4	1532	1.1	1.1



KDA65-LM32E-230BWT

0° Aiming Angle

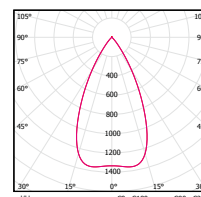
D(M)	LUX	W	L
1	11996	0.5	0.5
2	2999	1.0	1.0
3	1333	1.5	1.5
4	750	2.0	2.0



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



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浙江, 杭州



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

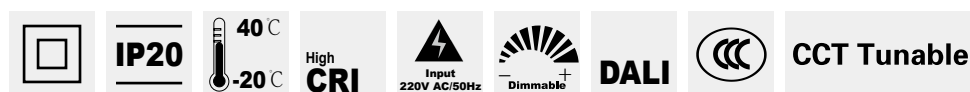


DLN31



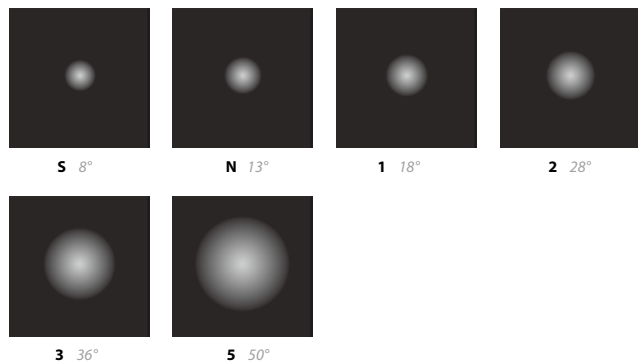
DLN41

Specifications



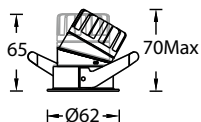
- 主体材质: 铝合金压铸灯体
- 光学系统: 透镜 + 反射器
- 表面处理: 静电粉末喷涂
- 投射方向: 水平 0° -360°调节; 竖直 0° -30° 调节
- 接线示意: 详情请参考本目录册最后接线示意图
- 开孔尺寸: Ø55mm / Ø78mm / Ø100mm
- 天花厚度: 5mm-15mm / 5mm-25mm / 5mm-25mm
- 遮光角: 35°
- 光源类型: COB
- 光源色温、光源光通量:
 - DLN21 3000K:564lm 5W / 728lm 7W
 - DLN31 3000K:720lm 8W / 800lm 7W / 1150lm 10W / 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



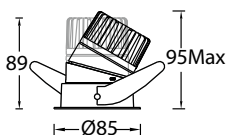
蜂窝格栅与光学镜片可以互换

Product Parameters



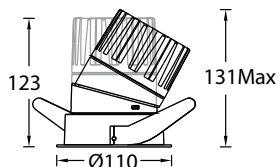
Model	Size	Trim	LED Power	System Lumens	Driver	Beam	CCT	Reflector	Finish
DLN	2 2"	1 Round Trim	LM05 COB 5W LM07 COB 7W	316lm(@7W 3000K 15°) 526lm(@7W 3000K 24°) 509lm(@7W 3000K 36°) 452lm(@7W 3000K 50°)	E ON-OFF D 0-10V Dimming	1 15° 2 24° 3 36° 5 50°	27 2700K 30 3000K 35 3500K 40 4000K 50 5000K	B Black 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°) 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

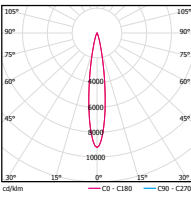


Model	Size	Trim	LED Power	System Lumens	Driver	Beam	CCT	Reflector	Finish
DLN	4 4"	1 Round Trim	LM08 COB 8W	375lm(@8W 3000K 8°)	E ON-OFF D 0-10V Dimming	S 8°	27 2700K 30 3000K 35 3500K 40 4000K 50 5000K	B Black S Specular	WT White BK Black
DLN	4 4"	1 Round Trim	LM13 COB 13W LM18 COB 18W LM25 COB 25W	969lm(@13W 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

DLN21

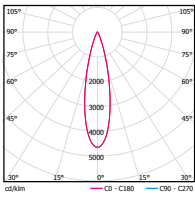
DLN21-LM07E-130SWT



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

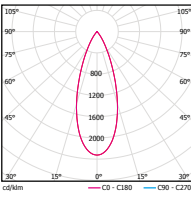
DLN21-LM07E-230SWT



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

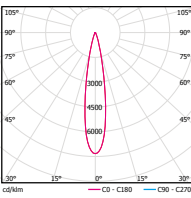


0° Aiming Angle

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

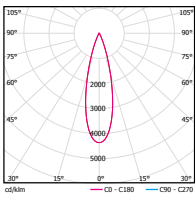
DLN31-LM13E-130SWT



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

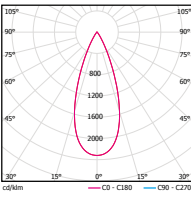
DLN31-LM13E-230SWT



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

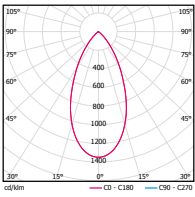
DLN31-LM13E-330SWT



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

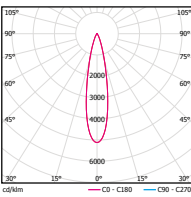


0° Aiming Angle

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

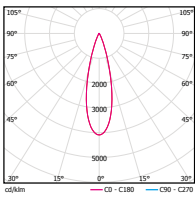
DLN41-LM25E-130SWT



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

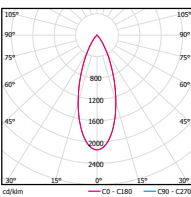
DLN41-LM25E-230SWT



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

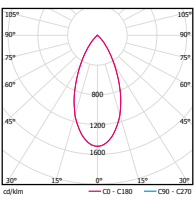
DLN41-LM25E-330SWT



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

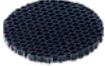


0° Aiming Angle

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

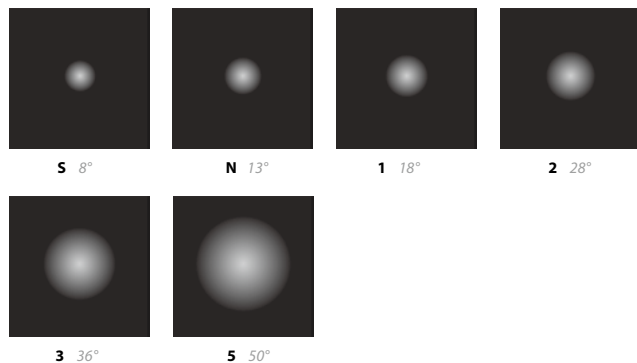
DLN42

Specifications



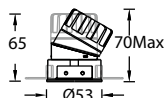
- 主体材质: 铝合金压铸灯体
- 光学系统: 透镜 + 反射器
- 表面处理: 静电粉末喷涂
- 投射方向: 水平 0° -360°调节; 竖直 0° -30° 调节
- 接线示意: 详情请参考本目录册最后接线示意图
- 开孔尺寸: Ø60mm / Ø82mm / Ø105mm
- 天花厚度: 5mm-15mm / 5mm-25mm / 5mm-25mm
- 遮光角: 35°
- 光源类型: COB
- 光源色温、光源光通量:
 - DLN22 3000K:624lm 5W / 780lm 7W
 - DLN32 3000K:720lm 8W / 800lm 7W / 1080lm 10W / 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



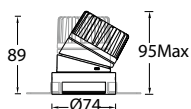
蜂窝格栅与光学镜片可以互换

Product Parameters



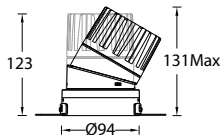
Model	Size	Trim	LED Power	System Lumens	Driver	Beam	CCT	Reflector	Finish
DLN	2	2" Round Trimless	LM05 COB 5W LM07 COB 7W	316lm(@7W 3000K 15°) 526lm(@7W 3000K 24°) 509lm(@7W 3000K 36°)	E ON-OFF D 0-10V Dimming	1 15°	27 2700K	B Black S Specular	WT White BK Black
						2 24°	30 3000K		
						3 36°	35 3500K		
						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 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°	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	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°			

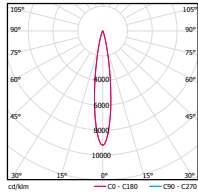
Example : DLN32-LM07E-230SWT



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°) 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°	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

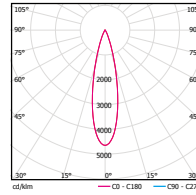
DLN22



DLN22-LM07E-130SWT

0° Aiming Angle

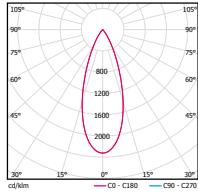
D(M)	LUX	W	L
1	2919	0.3	0.3
2	730	0.6	0.6
3	324	0.8	0.8
4	182	1.1	1.1



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

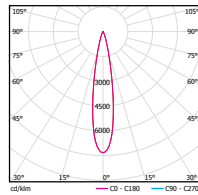


DLN22-LM07E-330SWT

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

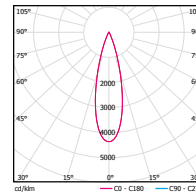
DLN32



DLN32-LM13E-130SWT

0° Aiming Angle

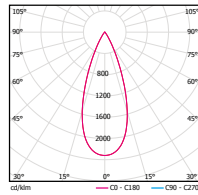
D(M)	LUX	W	L
1	6848	0.3	0.3
2	1712	0.7	0.7
3	761	1.0	1.0
4	428	1.3	1.3



DLN32-LM13E-230SWT

0° Aiming Angle

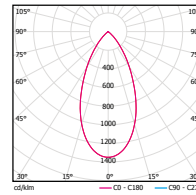
D(M)	LUX	W	L
1	4510	0.5	0.5
2	1128	1.0	1.0
3	501	1.4	1.4
4	282	1.9	1.9



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

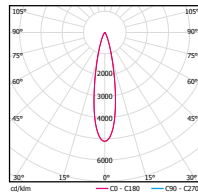


DLN32-LM13E-530SWT

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

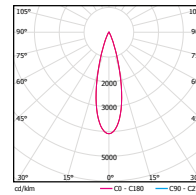
DLN42



DLN42-LM25E-130SWT

0° Aiming Angle

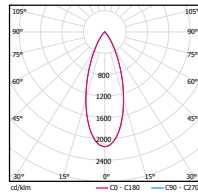
D(M)	LUX	W	L
1	10294	0.4	0.4
2	2574	0.8	0.8
3	1144	1.1	1.1
4	643	1.5	1.5



DLN42-LM25E-230SWT

0° Aiming Angle

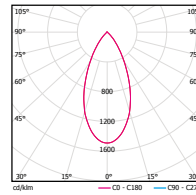
D(M)	LUX	W	L
1	9615	0.5	0.5
2	2404	1.0	1.0
3	1068	1.5	1.5
4	601	2.0	2.0



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



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: □ 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

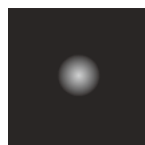
Product Features/Optics



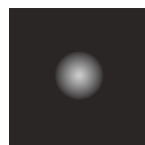
S 8°



N 13°



1 18°



2 28°



3 36°

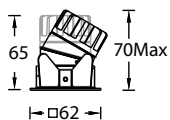


5 50°



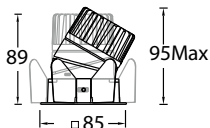
蜂窝格栅与光学镜片可以互换

Product Parameters



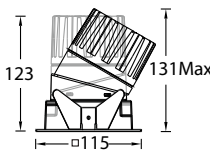
Model	Size	Trim	LED Power	System Lumens	Driver	Beam	CCT	Reflector	Finish
DLN	2 2"	5 Rectangular Trim	LM05 COB 5W LM07 COB 7W	316lm(@7W 3000K 15°) 526lm(@7W 3000K 24°) 509lm(@7W 3000K 36°)	E ON-OFF D 0-10V Dimming	1 15° 2 24° 3 36° 5 50°	27 2700K 30 3000K 35 3500K 40 4000K 50 5000K	B Black S Specular	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°) 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"	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	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

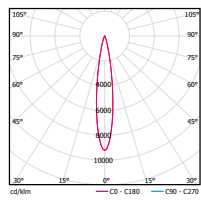
Example : DLN35-LM07E-230SWT



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°) 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"	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

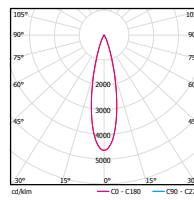
DLN25



DLN25-LM07E-130SWT

0° Aiming Angle

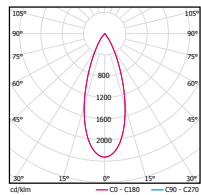
D(M)	LUX	W	L
1	2919	0.3	0.3
2	730	0.6	0.6
3	324	0.8	0.8
4	182	1.1	1.1



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

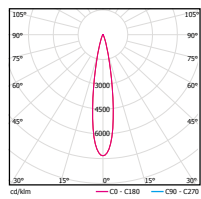


DLN25-LM07E-330SWT

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

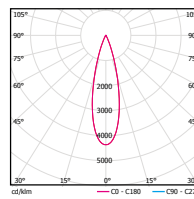
DLN35



DLN35-LM13E-130SWT

0° Aiming Angle

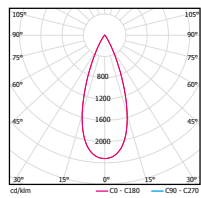
D(M)	LUX	W	L
1	6848	0.3	0.3
2	1712	0.7	0.7
3	761	1.0	1.0
4	428	1.3	1.3



DLN35-LM13E-230SWT

0° Aiming Angle

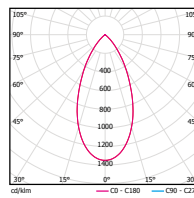
D(M)	LUX	W	L
1	4510	0.5	0.5
2	1128	1.0	1.0
3	501	1.4	1.4
4	282	1.9	1.9



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

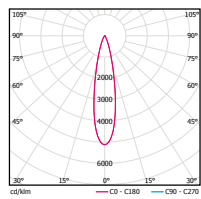


DLN35-LM13E-530SWT

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

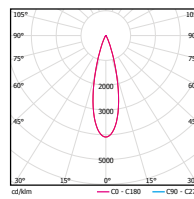
DLN45



DLN45-LM25E-130SWT

0° Aiming Angle

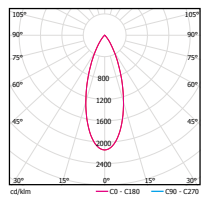
D(M)	LUX	W	L
1	10294	0.4	0.4
2	2574	0.8	0.8
3	1144	1.1	1.1
4	643	1.5	1.5



DLN45-LM25E-230SWT

0° Aiming Angle

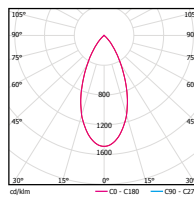
D(M)	LUX	W	L
1	9615	0.5	0.5
2	2404	1.0	1.0
3	1068	1.5	1.5
4	601	2.0	2.0



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

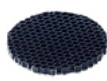


DLN45-LM25E-530SWT

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

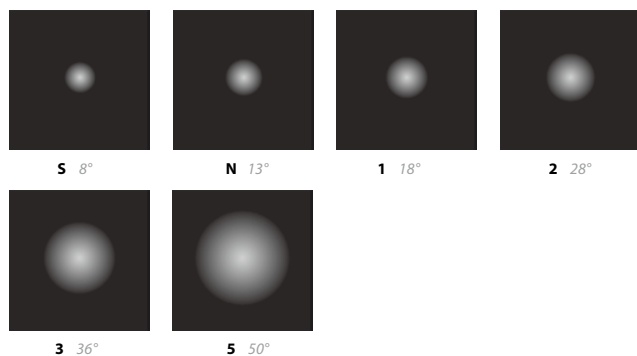
DLN46

Specifications



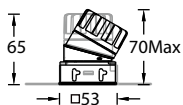
- 主体材质: 铝合金压铸灯体
- 光学系统: 透镜 + 反射器
- 表面处理: 静电粉末喷涂
- 投射方向: 水平 0° -360°调节; 竖直 0° -30° 调节
- 接线示意: 详情请参考本目录册最后接线示意图
- 开孔尺寸: □ 60*53mm / □ 78*72mm / □ 105*105 mm
- 天花厚度: 5mm-15mm / 5mm-25mm / 5mm-25mm
- 遮光角: 35°
- 光源类型: COB
- 光源色温、光源光通量:
 - DLN26 3000K:624lm 5W / 780lm 7W
 - DLN36 3000K:720lm 8W / 800lm 7W / 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



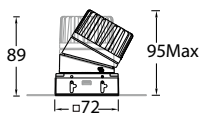
蜂窝格栅与光学镜片可以互换

Product Parameters



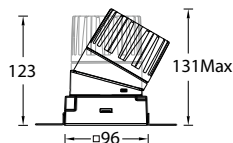
Model	Size	Trim	LED Power	System Lumens	Driver	Beam	CCT	Reflector	Finish
DLN	2 2"	6 Rectangular Trimless	LM05 COB 5W LM07 COB 7W	316lm(@7W 3000K 15°) 526lm(@7W 3000K 24°) 509lm(@7W 3000K 36°)	E ON-OFF D 0-10V Dimming	1 15° 2 24° 3 36° 5 50°	27 2700K 30 3000K 35 3500K 40 4000K 50 5000K	B Black S Specular	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

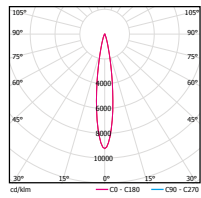
Example : DLN36-LM07E-230SWT



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

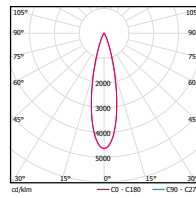
DLN26



DLN26-LM07E-130SWT

0° Aiming Angle

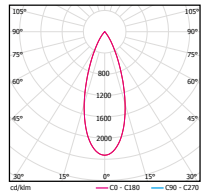
D(M)	LUX	W	L
1	2919	0.3	0.3
2	730	0.6	0.6
3	324	0.8	0.8
4	182	1.1	1.1



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

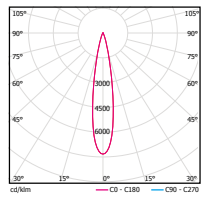


DLN26-LM07E-330SWT

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

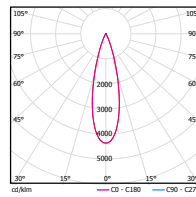
DLN36



DLN36-LM13E-130SWT

0° Aiming Angle

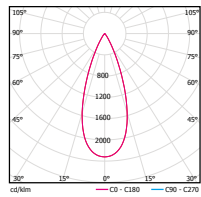
D(M)	LUX	W	L
1	6848	0.3	0.3
2	1712	0.7	0.7
3	761	1.0	1.0
4	428	1.3	1.3



DLN36-LM13E-230SWT

0° Aiming Angle

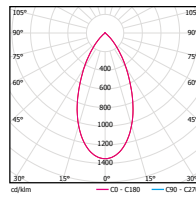
D(M)	LUX	W	L
1	4510	0.5	0.5
2	1128	1.0	1.0
3	501	1.4	1.4
4	282	1.9	1.9



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

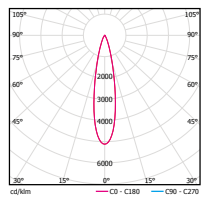


DLN36-LM13E-530SWT

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

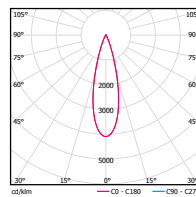
DLN46



DLN46-LM25E-130SWT

0° Aiming Angle

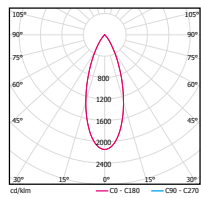
D(M)	LUX	W	L
1	10294	0.4	0.4
2	2574	0.8	0.8
3	1144	1.1	1.1
4	643	1.5	1.5



DLN46-LM25E-230SWT

0° Aiming Angle

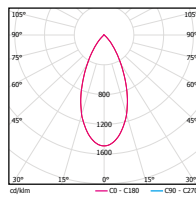
D(M)	LUX	W	L
1	9615	0.5	0.5
2	2404	1.0	1.0
3	1068	1.5	1.5
4	601	2.0	2.0



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

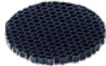


DLN46-LM25E-530SWT

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

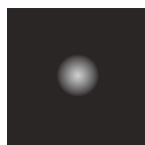
Product Features/Optics



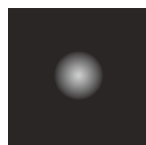
S 8°



N 13°



1 18°



2 28°



3 36°

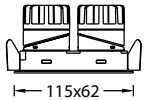


5 50°



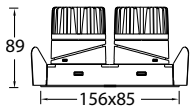
蜂窝格栅与光学镜片可以互换

Product Parameters



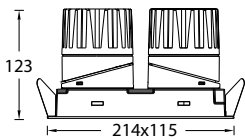
Model	Size	Trim	LED Power		System Lumens	Driver	Beam	CCT	Reflector	Finish	
MTN	2	2"	5	Rectangular Trim	205 COB 2*5W 207 COB 2*7W	2*316lm(@2*7W 3000K 15°) 2*526lm(@2*7W 3000K 24°) 2*509lm(@2*7W 3000K 36°)	E ON-OFF D 0-10V Dimming	1 15°	27 2700K	B Black S Specular	WT White BK Black
								2 24°	30 3000K		
								3 36°	35 3500K		
								5 50°	40 4000K 50 5000K		
MTN	2	2"	5	Rectangular Trim	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		
								5 50°	40 4000K 50 5000K		
MTN	2	2"	5	Rectangular Trim	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 : 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	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	3 3"	5 Rectangular Trim	207 COB 2*7W 210 COB 2*10W 213 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 30 3000K 35 3500K 40 4000K 50 5000K	B Black S Specular	WT White BK Black
MTN	3 3"	5 Rectangular Trim	213 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	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
MTN	3 3"	5 Rectangular Trim	213 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 : MTN35-207E-230SWT

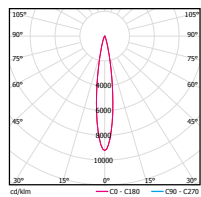


Model	Size	Trim	LED Power	System Lumens	Driver	Beam	CCT	Reflector	Finish
MTN	4 4"	5 Rectangular Trim	208 COB 2*8W	2*375lm(@2*8W 3000K 8°)	E ON-OFF D 0-10V Dimming	S 8°	27 2700K 30 3000K 35 3500K 40 4000K 50 5000K	B Black S Specular	WT White BK Black
MTN	4 4"	5 Rectangular Trim	213 COB 2*13W 218 COB 2*18W 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°) 2*1793lm(@2*18W 3000K 28°) 2*1714lm(@2*18W 3000K 36°) 2*1671lm(@2*18W 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°)	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"	5 Rectangular Trim	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	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"	5 Rectangular Trim	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 : MTN45-213E-230SWT

Light Distribution

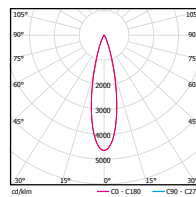
MTN25



MTN25-LM07E-130SWT

0° Aiming Angle

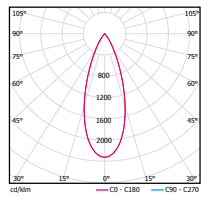
D(M)	LUX	W	L
1	2919	0.3	0.3
2	730	0.6	0.6
3	324	0.8	0.8
4	182	1.1	1.1



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

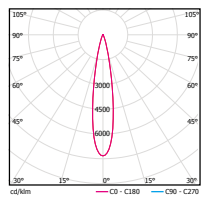


MTN25-LM07E-330SWT

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

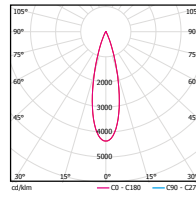
MTN35



MTN35-LM13E-130SWT

0° Aiming Angle

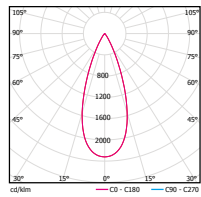
D(M)	LUX	W	L
1	6848	0.3	0.3
2	1712	0.7	0.7
3	761	1.0	1.0
4	428	1.3	1.3



MTN35-LM13E-230SWT

0° Aiming Angle

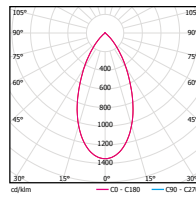
D(M)	LUX	W	L
1	4510	0.5	0.5
2	1128	1.0	1.0
3	501	1.4	1.4
4	282	1.9	1.9



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

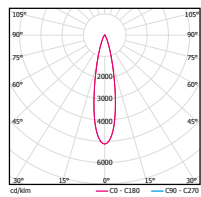


MTN35-LM13E-530SWT

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

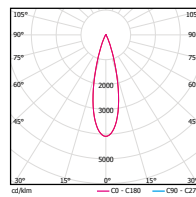
MTN45



MTN45-LM25E-130SWT

0° Aiming Angle

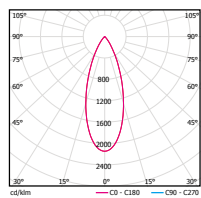
D(M)	LUX	W	L
1	10294	0.4	0.4
2	2574	0.8	0.8
3	1144	1.1	1.1
4	643	1.5	1.5



MTN45-LM25E-230SWT

0° Aiming Angle

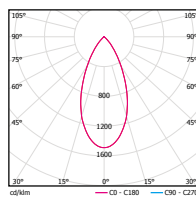
D(M)	LUX	W	L
1	9615	0.5	0.5
2	2404	1.0	1.0
3	1068	1.5	1.5
4	601	2.0	2.0



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



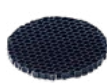
MTN45-LM25E-530SWT

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

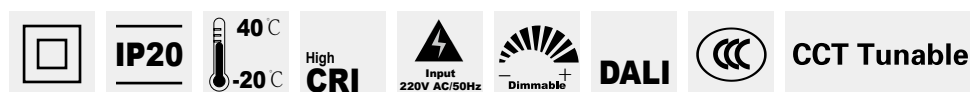


MTN26

MTN36

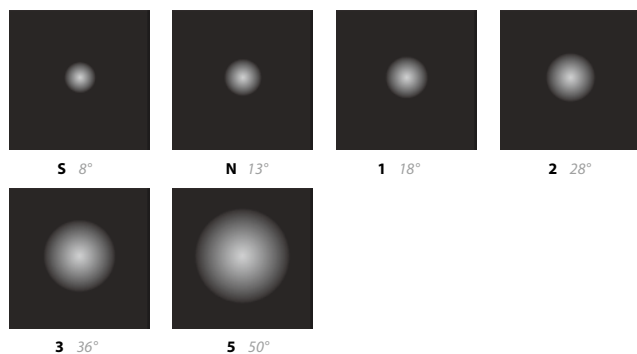
MTN46

Specifications



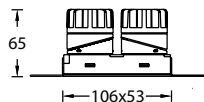
- 主体材质: 铝合金压铸灯体
- 光学系统: 透镜 + 反射器
- 表面处理: 静电粉末喷涂
- 投射方向: 水平 0° -360°调节; 竖直 0° -30° 调节
- 接线示意: 详情请参考本目录册最后接线示意图
- 开孔尺寸: □ 116*55mm / □ 150*72mm / □ 205*100 mm
- 天花厚度: 5mm-15mm / 5mm-25mm / 5mm-25mm
- 遮光角: 35°
- 光源类型: COB
- 光源色温、光源光通量:
 - MTN26 3000K:624lm 5W / 780lm 7W
 - MTN36 3000K:720lm 8W / 800lm 7W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



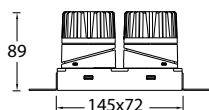
蜂窝格栅与光学镜片可以互换

Product Parameters



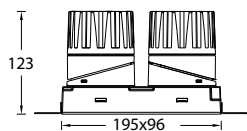
Model	Size	Trim	LED Power	System Lumens	Driver	Beam	CCT	Reflector	Finish	
MTN	2	2"	6 Rectangular Trimless	205 COB 2*5W 207 COB 2*7W	2*316lm(@2*7W 3000K 15°) 2*526lm(@2*7W 3000K 24°) 2*509lm(@2*7W 3000K 36°)	E ON-OFF D 0-10V Dimming	1 15°	27 2700K	B Black S Specular	WT White BK Black
							2 24°	30 3000K		
							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-2305WT



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 30 3000K 35 3500K 40 4000K 50 5000K	B Black S Specular	WT White BK Black
MTN	3	3"	6 Rectangular Trimless	207 COB 2*7W 210 COB 2*10W 213 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 30 3000K 35 3500K 40 4000K 50 5000K	B Black S Specular	WT White BK Black
MTN	3	3"	6 Rectangular Trimless	207 COB 2*7W 210 COB 2*10W 213 COB 2*13W	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 30 3000K 35 3500K 40 4000K 50 5000K	B Black S Specular	WT White BK Black
MTN	3	3"	6 Rectangular Trimless	207 COB 2*7W 210 COB 2*10W 213 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-2305WT

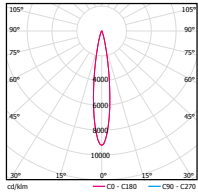


Model	Size	Trim	LED Power	System Lumens	Driver	Beam	CCT	Reflector	Finish
MTN	4 4"	6 Rectangular Trimless	208 COB 2*8W	2*375lm(@2*8W 3000K 8°)	E ON-OFF D 0-10V Dimming	S 8°	27 2700K	B Black S Specular	WT White BK Black
							30 3000K		
							35 3500K		
							40 4000K		
							50 5000K		
MTN	4 4"	6 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°) 2*1793lm(@2*18W 3000K 28°) 2*1714lm(@2*18W 3000K 36°) 2*1671lm(@2*18W 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°)	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		
						5 50°	50 5000K		
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	N 13°	27 2700K	B Black S Specular	WT White BK Black
						1 19°	30 3000K		
						2 28°	35 3500K		
						3 36°	40 4000K		
						5 50°	50 5000K		
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°	CC 2700K-6000K (Tunable)	B Black S Specular	WT White BK Black
						2 28°			
						3 36°			
						5 50°			

Example : MTN46-213E-2305WT

MTN26

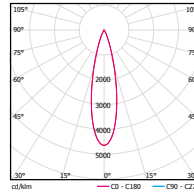
MTN26-LM07E-130SWT



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

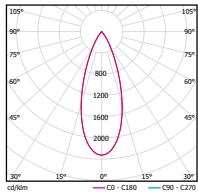
MTN26-LM07E-230SWT



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

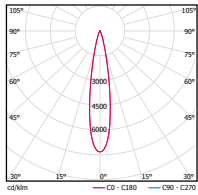


0° Aiming Angle

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

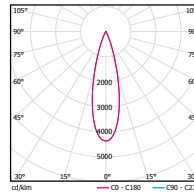
MTN36-LM13E-130SWT



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

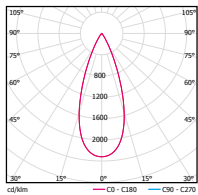
MTN36-LM13E-230SWT



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

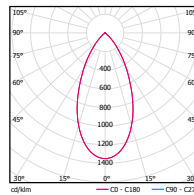
MTN36-LM13E-330SWT



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

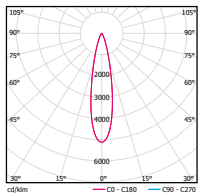


0° Aiming Angle

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

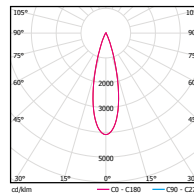
MTN46-LM25E-130SWT



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

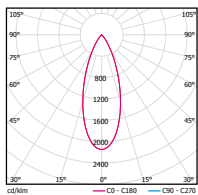
MTN46-LM25E-230SWT



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

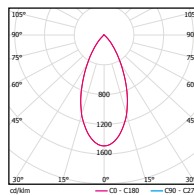
MTN46-LM25E-330SWT



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



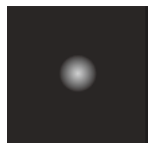
DALI



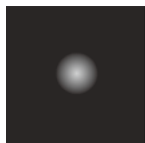
CCT Tunable

- 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

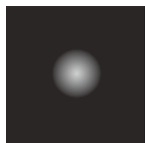
Product Features/Optics



N 13°



1 18°



2 28°

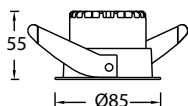


3 36°



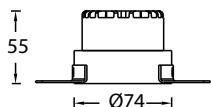
5 50°

Product Parameters



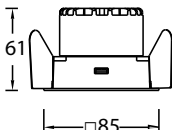
Model	Size	Trim	LED Power	System Lumens	Driver	Beam	CCT	Reflector	Finish			
DLN	3	3"	3 Round Trim (IP44 Aperture)	LM07 COB 7W LM10 COB10W LM13 COB13W	533lm(@7W 3000K 13°) 585lm(@7W 3000K 18°) 641lm(@7W 3000K 28°) 643lm(@7W 3000K 36°) 643lm(@10W 3000K 13°) 714lm(@10W 3000K 18°)	E ON-OFF	N 13°	27 2700K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

Example : DLN33-LM07E-230SWT



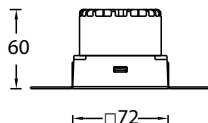
Model	Size	Trim	LED Power	System Lumens	Driver	Beam	CCT	Reflector	Finish	
DLN	3	3"	4 Round Trimless (IP44 Aperture)	LM07 COB 7W LM10 COB10W LM13 COB13W	533lm(@7W 3000K 13°) 585lm(@7W 3000K 18°) 641lm(@7W 3000K 28°) 643lm(@7W 3000K 36°) 643lm(@10W 3000K 13°) 714lm(@10W 3000K 18°) 790lm(@10W 3000K 28°)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

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°) 790lm(@10W 3000K 28°)	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		
							5 50°	50 5000K		
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°	27 2700K	B Black S Specular	WT White BK Black
							1 18°	30 3000K		
							2 28°	35 3500K		
							3 36°	40 4000K		
							5 50°	50 5000K		
DLN	3	3"	7 Rectangular Trim (IP44 Aperture)	LM13 COB 13W		A DALI N No Driver	1 18°	CC 2700K-6000K (Tunable)	B Black S Specular	WT White BK Black
							2 28°			
							3 36°			
							3 36°			
							5 50°			

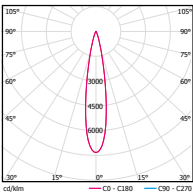
Example : DLN37-LM07E-230SWT



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°)	E ON-OFF	N 13°	27 2700K	B Black	WT White		
						D 0-10V Dimming	1 18°	30 3000K	S Specular	BK Black		
						2 28°	35 3500K					
						3 36°	40 4000K					
						5 50°	50 5000K					
DLN	3	3"	8 Rectangular 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°	27 2700K	B Black	WT White		
							1 18°	30 3000K	S Specular	BK Black		
							2 28°	35 3500K				
							3 36°	40 4000K				
							5 50°	50 5000K				
DLN	3	3"	8 Rectangular Trimless (IP44 Aperture)	LM13 COB 13W		A DALI	1 18°	CC 2700K-6000K (Tunable)	B Black	WT White		
						N No Driver	2 28°				S Specular	BK Black
						3 36°						
						5 50°						

Example : DLN38-LM07E-230SWT

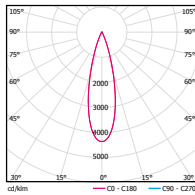
DLN33



DLN33-LM13E-130SWT

0° Aiming Angle

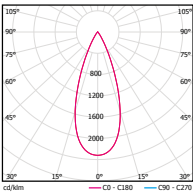
D(M)	LUX	W	L
1	6848	0.3	0.3
2	1712	0.7	0.7
3	761	1.0	1.0
4	428	1.3	1.3



DLN33-LM13E-230SWT

0° Aiming Angle

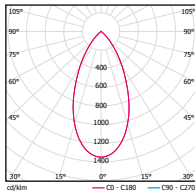
D(M)	LUX	W	L
1	4510	0.5	0.5
2	1128	1.0	1.0
3	501	1.4	1.4
4	282	1.9	1.9



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

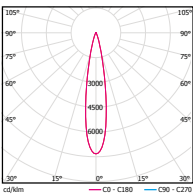


DLN33-LM13E-530SWT

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

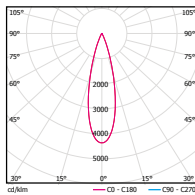
DLN34



DLN34-LM13E-130SWT

0° Aiming Angle

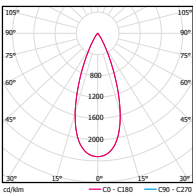
D(M)	LUX	W	L
1	6848	0.3	0.3
2	1712	0.7	0.7
3	761	1.0	1.0
4	428	1.3	1.3



DLN34-LM13E-230SWT

0° Aiming Angle

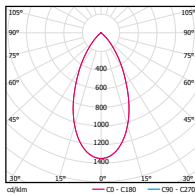
D(M)	LUX	W	L
1	4510	0.5	0.5
2	1128	1.0	1.0
3	501	1.4	1.4
4	282	1.9	1.9



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

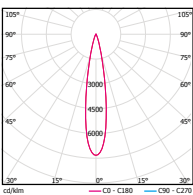


DLN34-LM13E-530SWT

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

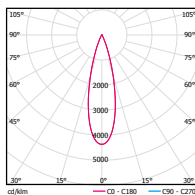
DLN37



DLN37-LM13E-130SWT

0° Aiming Angle

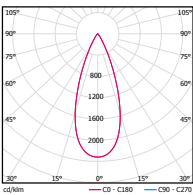
D(M)	LUX	W	L
1	6848	0.3	0.3
2	1712	0.7	0.7
3	761	1.0	1.0
4	428	1.3	1.3



DLN37-LM13E-230SWT

0° Aiming Angle

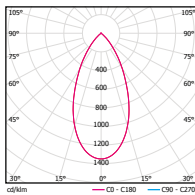
D(M)	LUX	W	L
1	4510	0.5	0.5
2	1128	1.0	1.0
3	501	1.4	1.4
4	282	1.9	1.9



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



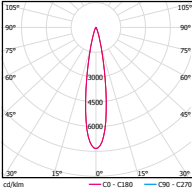
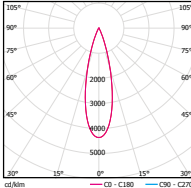
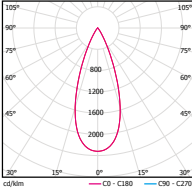
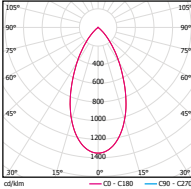
DLN37-LM13E-530SWT

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

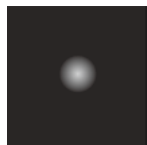


DALI

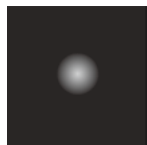


- 主体材质: 铝合金压铸灯体
- 光学系统: 透镜 + 反射器
- 表面处理: 静电粉末喷涂
- 投射方向: 水平 0° -360°调节
- 接线示意: 详情请参考本目录册最后接线示意图
- 开孔尺寸: Ø100mm / Ø105mm / □100*100mm / □105*105mm
- 天花厚度: 5mm-25mm
- 遮光角: 35°
- 光源类型: COB
- 光源色温、光源光通量:
3000K 720lm 8W / 1645lm 13W / 2220lm 18W / 2960lm 25W
- 光源寿命: >50,000h-L70 / B10-Ta25°C (LM-80/TM-21)
- 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°

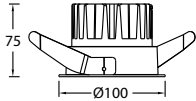


3 36°



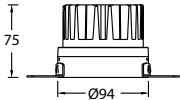
5 50°

Product Parameters



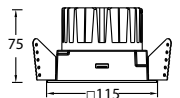
Model	Size	Trim	LED Power	System Lumens	Driver	Beam	CCT	Reflector	Finish
DLN	4 4"	3 Round Trim (IP44 Aperture)	LM08 COB 8W	375lm(@8W 3000K 8°)	E ON-OFF D 0-10V Dimming	S 8°	27 2700K 30 3000K 35 3500K 40 4000K 50 5000K	B Black S Specular W White	WT White BK Black
DLN	4 4"	3 Round Trim (IP44 Aperture)	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

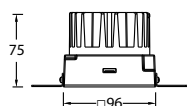
Example : DLN44-LM18E-230SWT



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



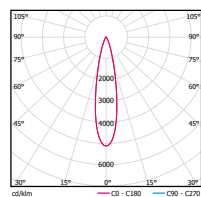
Model	Size	Trim	LED Power	System Lumens	Driver	Beam	CCT	Reflector	Finish
DLN	4	4"	8 Rectangular Trim (IP44 Aperture)	LM08 COB 8W	375lm(@8W 3000K 8°)	E ON-OFF D 0-10V Dimming	S 8° 27 2700K 30 3000K 35 3500K 40 4000K 50 5000K	B Black S Specular W White	WT White BK Black
DLN	4	4"	8 Rectangular Trim (IP44 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

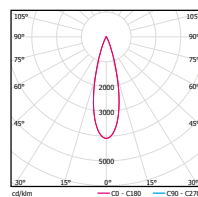
DLN43-LM25E-130SWT



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

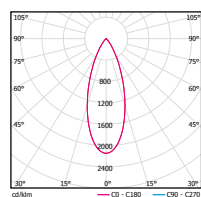
DLN43-LM25E-230SWT



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

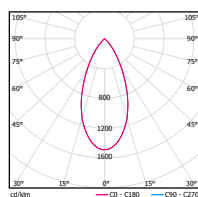
DLN43-LM25E-330SWT



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

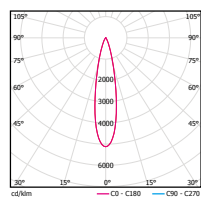


0° Aiming Angle

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

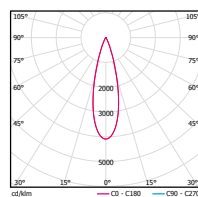
DLN44-LM25E-130SWT



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

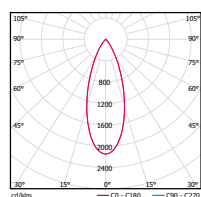
DLN44-LM25E-230SWT



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

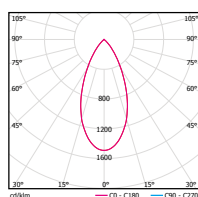
DLN44-LM25E-330SWT



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

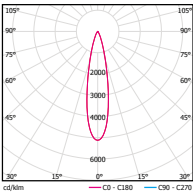


0° Aiming Angle

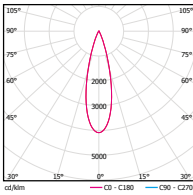
D(M)	LUX	W	L
1	3263	0.9	0.9
2	816	1.7	1.7
3	363	2.6	2.6
4	204	3.5	3.5

Light Distribution

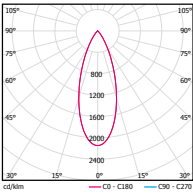
DLN47



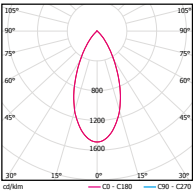
DLN47-LM25E-130SWT				
0° Aiming Angle				
D(M)	LUX	W	L	
1	10294	0.4	0.4	
2	2574	0.8	0.8	
3	1144	1.1	1.1	
4	643	1.5	1.5	



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	

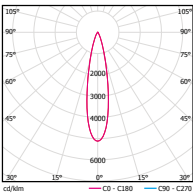


DLN47-LM25E-330SWT				
0° Aiming Angle				
D(M)	LUX	W	L	
1	4821	0.7	0.7	
2	1205	1.3	1.3	
3	536	2.0	2.0	
4	301	2.7	2.7	

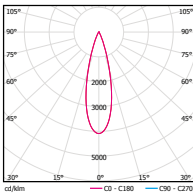


DLN47-LM25E-530SWT				
0° Aiming Angle				
D(M)	LUX	W	L	
1	3263	0.9	0.9	
2	816	1.7	1.7	
3	363	2.6	2.6	
4	204	3.5	3.5	

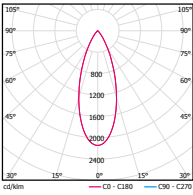
DLN47



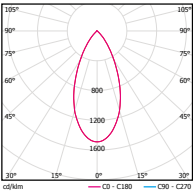
DLN47-LM25E-130SWT				
0° Aiming Angle				
D(M)	LUX	W	L	
1	10294	0.4	0.4	
2	2574	0.8	0.8	
3	1144	1.1	1.1	
4	643	1.5	1.5	



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



桐乡乌镇堤上度假酒店
浙江·嘉兴

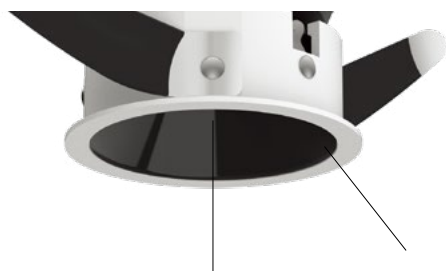


ELANA PRO



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



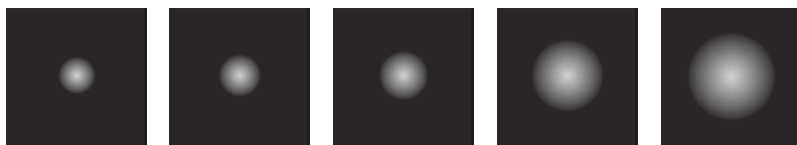
DLH32

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°

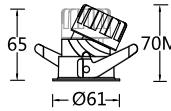
2 24°

3 36°

4 45°

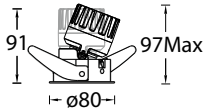
5 50°

Product Parameters



Model	Size	Trim	LED Power	System Lumens	Driver	Beam	CCT	Reflector	Finish
DLH	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



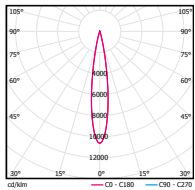
Model	Size	Trim	LED Power	System Lumens	Driver	Beam	CCT	Reflector	Finish
DLH	3 3"	1 Round Trim	LM07 COB 7W LM10 COB 10W LM13 COB 13W	351lm(@7W 3000K 15°) 622lm(@7W 3000K 24°) 564lm(@7W 3000K 36°) 497lm(@7W 3000K 45°) 446lm(@10W 3000K 15°) 841lm(@10W 3000K 24°) 716lm(@10W 3000K 36°) 632lm(@10W 3000K 45°) 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
DLH	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

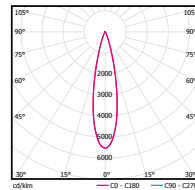
DLH21-LM07E-130SWT



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

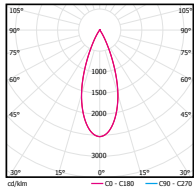
DLH21-LM07-E230SWT



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

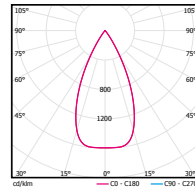
DLH21-LM07-E330SWT



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

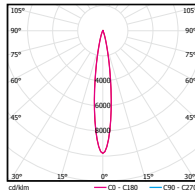


0° Aiming Angle

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

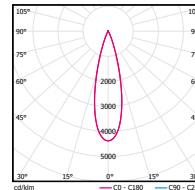
DLH31-LM13-E130SWT



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

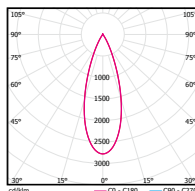
DLH31-LM13-E230SWT



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

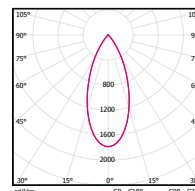
DLH31-LM13-E330SWT



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



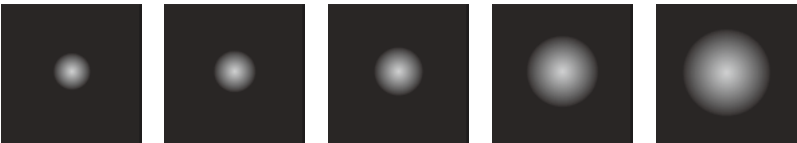
DLH32

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°

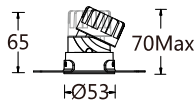
2 24°

3 36°

4 45°

5 50°

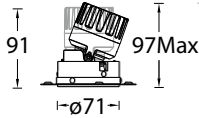
Product Parameters



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° 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"	2 Round 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: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 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"	2 Round 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

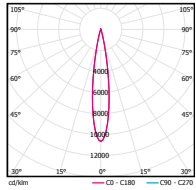
Example:DLH32-LM07-E230SWT

注:15°出厂自带蜂窝, 其他角度不带

Light Distribution

DLH22

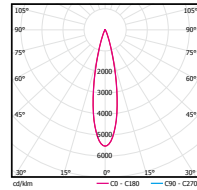
DLH22-LM07E-130SWT



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

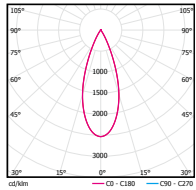
DLH22-LM07-E230SWT



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

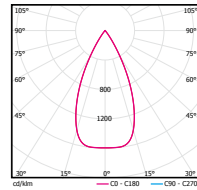
DLH22-LM07-E330SWT



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

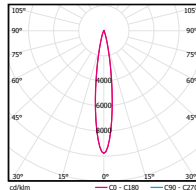


0° Aiming Angle

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

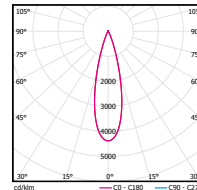
DLH32-LM13-E130SWT



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

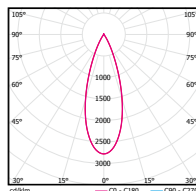
DLH32-LM13-E230SWT



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

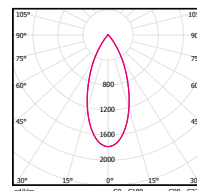
DLH32-LM13-E330SWT



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



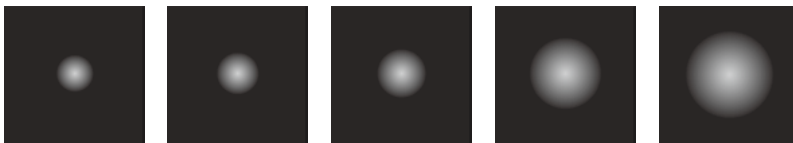
DLH35

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°

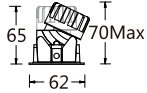
2 24°

3 36°

4 45°

5 50°

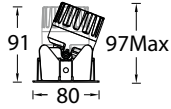
Product Parameters



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°)	E ON-OFF D 0-10V Dimming	1 15°	27 2700K	B Black S Specular	WT White
							2 24°	30 3000K		
							3 36°	40 4000K		
							4 45°			
DLH	3	3"	5 Rectangular Trim	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 A DALI	1 15°	27 2700K	B Black S Specular	WT White
							2 24°	30 3000K		
							3 36°	40 4000K		
							4 45°			

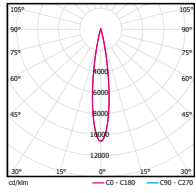
Example: DLH35-LM10-E230SWT

注:15°出厂自带蜂窝, 其他角度不带

Light Distribution

DLH25

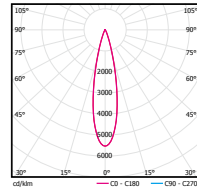
DLH25-LM07E-130SWT



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

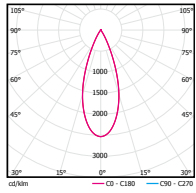
DLH25-LM07-E230SWT



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

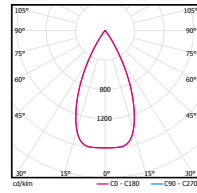
DLH25-LM07-E330SWT



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

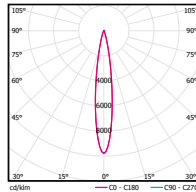


0° Aiming Angle

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

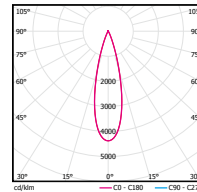
DLH35-LM13-E130SWT



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

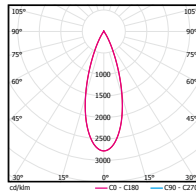
DLH35-LM13-E230SWT



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

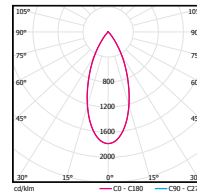
DLH35-LM13-E330SWT



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



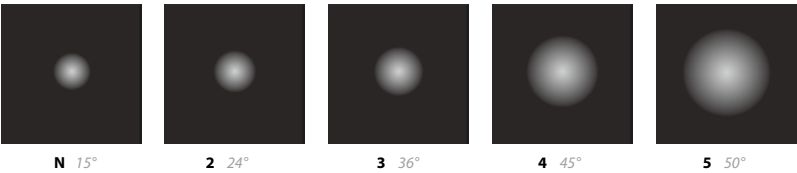
DLH36

Specifications

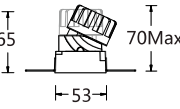


- 主体材质: 铝合金压铸灯身
- 光学系统: 透镜 + 反射器
- 表面处理: 静电粉末喷涂
- 投射方向:
 - DLH26: 水平 0° -360° 调节; 竖直 0° -25° 调节
 - DLH36: 水平 0° -355° 调节; 竖直 0° -25° 调节
- 接线示意: 详情请参考本目录册最后接线示意图
- 开孔尺寸: □ 60*53mm / □ 77*74mm
- 天花厚度: 5~15mm / 6mm-15mm
- 遮光角: 40°
- 光源类型: COB
- 光源色温、光源光通量: 3000K 800lm 7W
3000K 1150lm 10W
3000K 1495lm 13W
- 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

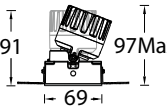
Product Features/Optics



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	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"	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

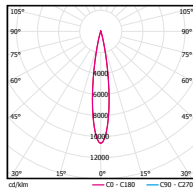
	Model	Size	Trim	LED Power	System Lumens	Driver	Beam	CCT	Reflector	Finish		
	DLH	3	3"	6	Rectangular Trimless	LM07 COB 7W	351lm(@7W 3000K 15°)	E ON-OFF	1 15°	27 2700K	B Black	WT White
						LM10 COB 10W						
	LM13 COB 13W	564lm(@7W 3000K 36°)	3 36°	40 4000K								
					497lm(@7W 3000K 45°)		4 45°					
					446lm(@10W 3000K 15°)							
					841lm(@10W 3000K 24°)							
					716lm(@10W 3000K 36°)	N No Driver	1 15°	27 2700K	B Black	WT White		
					632lm(@10W 3000K 45°)						2 24°	30 3000K
					562lm(@13W 3000K 15°)	3 36°	40 4000K					
					1059lm(@13W 3000K 24°)			4 45°				
					902lm(@13W 3000K 36°)							
					497lm(@13W 3000K 45°)							

Example: DLH36-LM10-E230SWT
注:15°出厂自带蜂窝, 其他角度不带

Light Distribution

DLH26

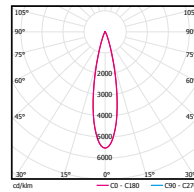
DLH26-LM07E-130SWT



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

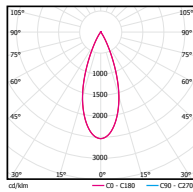
DLH26-LM07-E230SWT



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

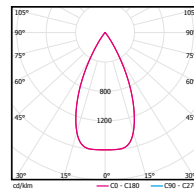
DLH26-LM07-E330SWT



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

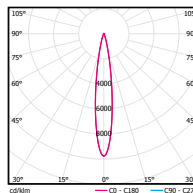


0° Aiming Angle

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

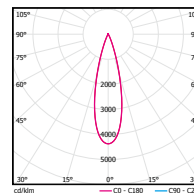
DLH36-LM13-E130SWT



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

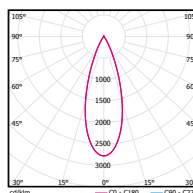
DLH36-LM13-E230SWT



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

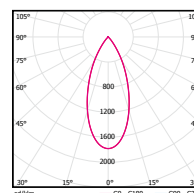
DLH36-LM13-E330SWT



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

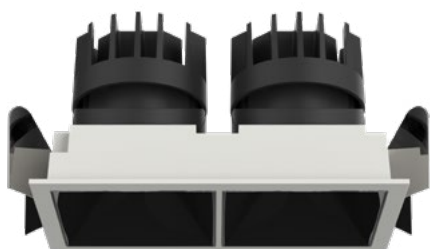
DLH36-LM13-E430SWT



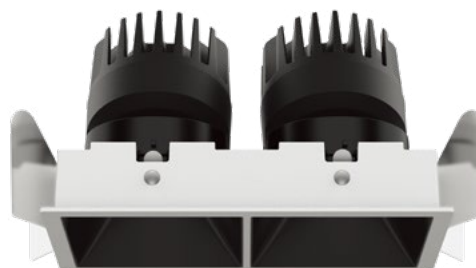
0° Aiming Angle

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°

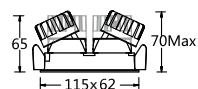
2 24°

3 36°

4 45°

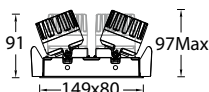
5 50°

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



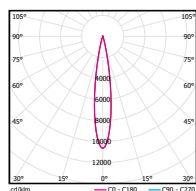
Model	Size	Trim	LED Power	System Lumens	Driver	Beam	CCT	Reflector	Finish
MTH	3	3"	5 Rectangular Trim	207 COB 2*7W 210 COB 2*10W 213 COB 2*13W		1 15° 2 24° 3 36° 4 45°	27 2700K 30 3000K 40 4000K	B Black S Specular	WT White
MTH	3	3"	5 Rectangular Trim	213 COB 2*13W	N No Driver A DALI	1 15° 2 24° 3 36°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

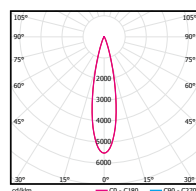
MTH25-207E-130SWT



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

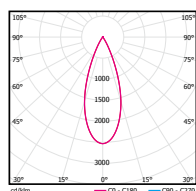
MTH25-207-E230SWT



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

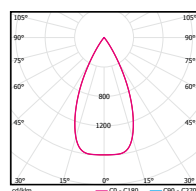
MTH25-207-E330SWT



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

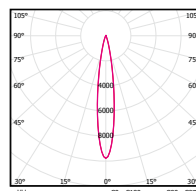


0° Aiming Angle

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

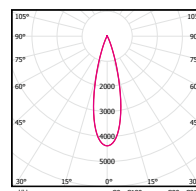
MTH35-213-E130SWT



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

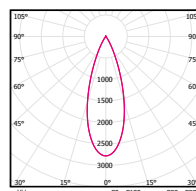
MTH35-213-E230SWT



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

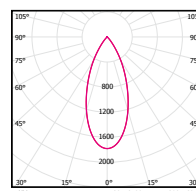
MTH35-213-E330SWT



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

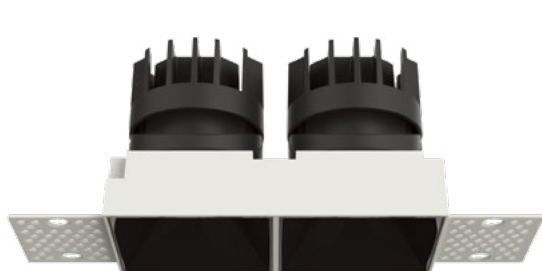
MTH35-213-E430SWT



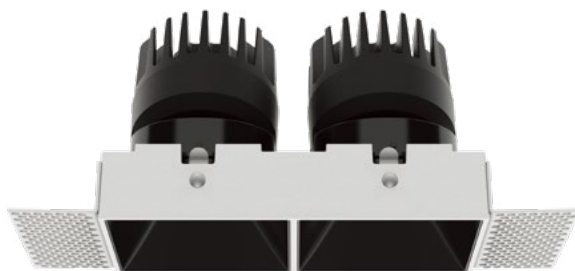
0° Aiming Angle

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°

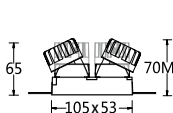
2 24°

3 36°

4 45°

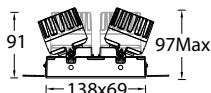
5 50°

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° 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"	6	Rectangular Trimless	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: MTH26-207-E230SWT
注:15°出厂自带蜂窝, 其他角度不带



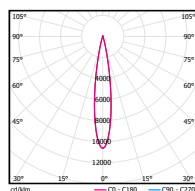
Model	Size	Trim	LED Power	System Lumens	Driver	Beam	CCT	Reflector	Finish													
MTH	3	3"	6 Rectangular Trimless	207	COB 2*7W	2*351lm(@7W 3000K 15°)	E ON-OFF D 0-10V Dimming	1	15°	27	2700K	B Black S Specular	WT White									
				210	COB 2*10W	2*622lm(@7W 3000K 24°)		2	24°	30	3000K											
	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

Example: MTH36-210-E230SWT
注:15°出厂自带蜂窝, 其他角度不带

Light Distribution

MTH26

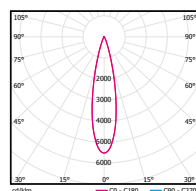
MTH26-207E-130SWT



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

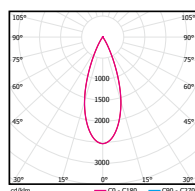
MTH26-207-E230SWT



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

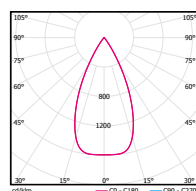
MTH26-207-E330SWT



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

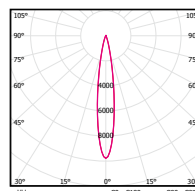


0° Aiming Angle

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

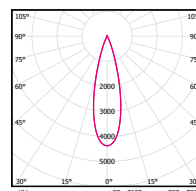
MTH36-213-E130SWT



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

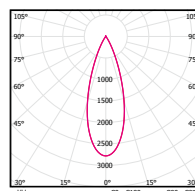
MTH36-213-E230SWT



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

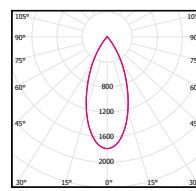
MTH36-213-E330SWT



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

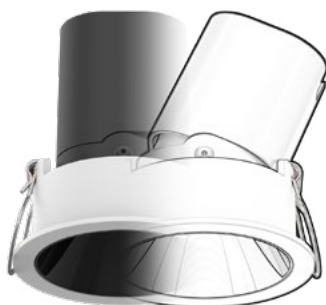
D(M)	LUX	W	L
1	1419	0.8	0.8
2	355	1.6	1.6
3	158	2.3	2.3
4	89	3.1	3.1



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广东，深圳



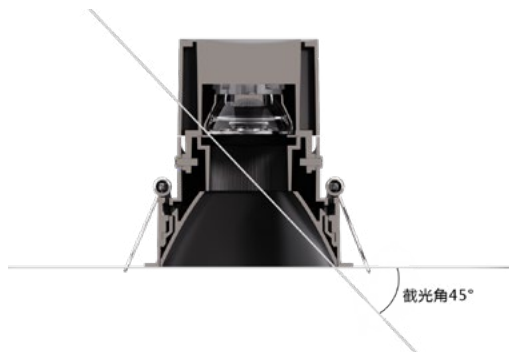
BLOOM



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



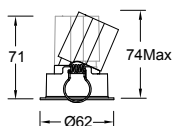
1 15°

2 24°

3 36°

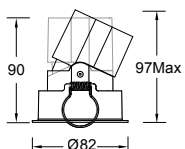
5 50°

Product Parameters



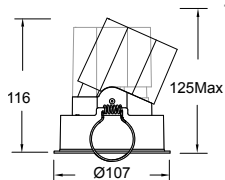
Model	Size	Trim	LED Power	System Lumens	Driver	Beam	CCT	Reflector	Finish
DDW	2 2"	1 Round Trim	LM04 COB 4W	267lm(@4W 3000K 15°)	E ON-OFF D 0-10V Dimming	1 15° 2 24° 3 36° 5 50°	27 2700K 30 3000K 35 3500K 40 4000K 50 5000K	B Black S Specular	WT White BK Black
			LM07 COB 7W	330lm(@4W 3000K 24°) 372lm(@4W 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

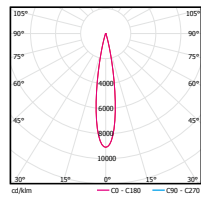


Model	Size	Trim	LED Power	System Lumens	Driver	Beam	CCT	Reflector	Finish
DDW	4 4"	1 Round Trim	LM13 COB 13W	874lm(@13W 3000K 15°)	E ON-OFF D 0-10V Dimming	1 15° 2 24° 3 36° 5 50°	27 2700K 30 3000K 35 3500K 40 4000K 50 5000K	B Black S Specular	WT White BK Black
			LM18 COB 18W	1286lm(@13W 3000K 24°) 1299lm(@13W 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

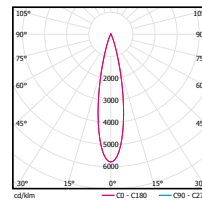
DDW21



DDW21-LM07E-130SWT

0° Aiming Angle

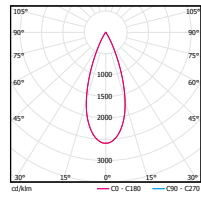
D(M)	LUX	W	L
1	3078	0.3	0.3
2	770	0.6	0.6
3	342	0.8	0.8
4	192	1.1	1.1



DDW21-LM07E-230SWT

0° Aiming Angle

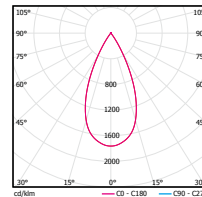
D(M)	LUX	W	L
1	2276	0.4	0.4
2	569	0.8	0.8
3	253	1.2	1.2
4	142	1.6	1.6



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

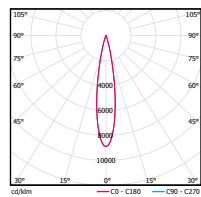


DDW21-LM07E-530SWT

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

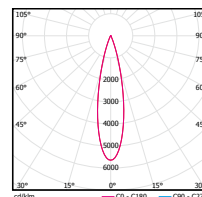
DDW31



DDW31-LM13E-130SWT

0° Aiming Angle

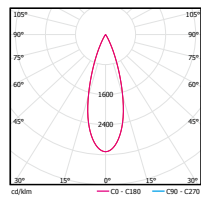
D(M)	LUX	W	L
1	5975	0.3	0.3
2	1494	0.6	0.6
3	664	0.8	0.8
4	373	1.1	1.1



DDW31-LM13E-230SWT

0° Aiming Angle

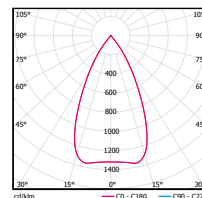
D(M)	LUX	W	L
1	4752	0.4	0.4
2	1188	0.8	0.8
3	528	1.2	1.2
4	297	1.6	1.6



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

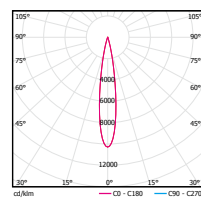


DDW31-LM13E-530SWT

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

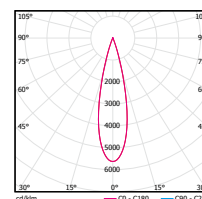
DDW41



DDW41-LM18E-130SWT

0° Aiming Angle

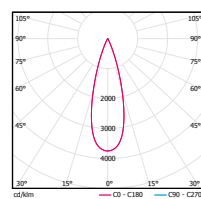
D(M)	LUX	W	L
1	12401	0.3	0.3
2	3100	0.6	0.6
3	1378	0.8	0.8
4	775	1.1	1.1



DDW41-LM18E-230SWT

0° Aiming Angle

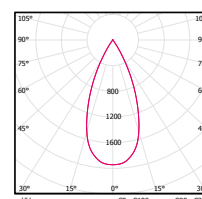
D(M)	LUX	W	L
1	9467	0.4	0.4
2	2367	0.9	0.9
3	1052	1.3	1.3
4	592	1.7	1.7



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

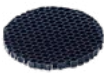


DDW41-LM18E-530SWT

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

SURFACE MOUNT LUMINAIRES



ULTRA

176



PLANA PRO

182



阳光保险金融中心大厦
中国，北京

ULTRA

ULTRA



SLN32



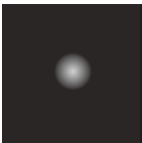
SLN36

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°

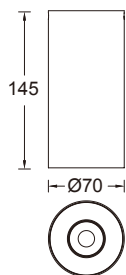


3 36°



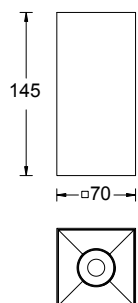
5 50°

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	WT White
							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	WT White
			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°)					

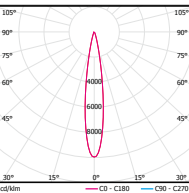
Example: SLN32-LM07E-N30SWT



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	WT White
							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	WT White
			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

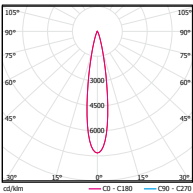
SLN32



SLN32-LM13E-N30

0° Aiming Angle

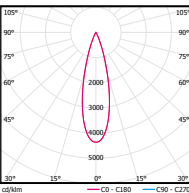
D(M)	LUX	W	L
1	8174	0.28	0.28
2	2044	0.56	0.56
3	908	0.84	0.84
4	511	1.12	1.12



SLN32-LM13E-130

0° Aiming Angle

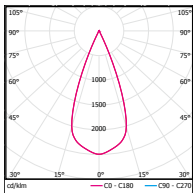
D(M)	LUX	W	L
1	6848	0.33	0.33
2	1712	0.66	0.66
3	761	0.99	0.99
4	428	1.32	1.32



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

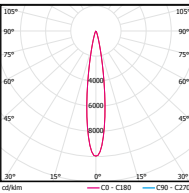


SLN32-LM13E-330

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

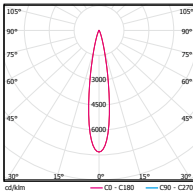
SLN36



SLN36-LM13E-N30

0° Aiming Angle

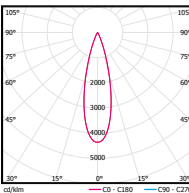
D(M)	LUX	W	L
1	8174	0.28	0.28
2	2044	0.56	0.56
3	908	0.84	0.84
4	511	1.12	1.12



SLN36-LM13E-130

0° Aiming Angle

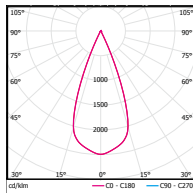
D(M)	LUX	W	L
1	6848	0.33	0.33
2	1712	0.66	0.66
3	761	0.99	0.99
4	428	1.32	1.32



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

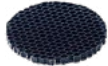


SLN36-LM13E-330

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



衣帽间
CLOAKROOM



交通银行前滩 31 演艺中心
中国，上海



PLANA PRO

PLANA PRO



SDL22



SDL32

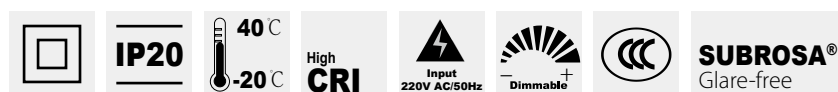


SDL42



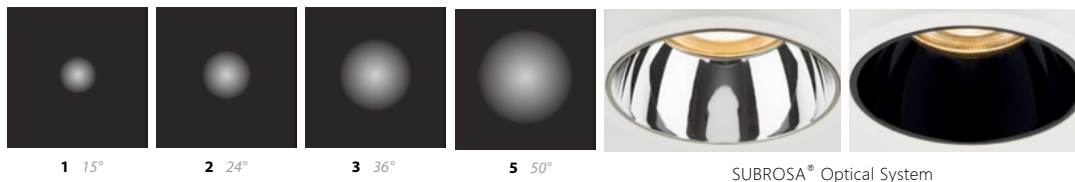
SDL52

Specifications

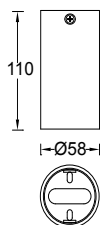


- 主体材质：铝合金挤出灯身
- 光学系统：透镜 + SUBROSA® 隐光系统
- 表面处理：静电粉末喷涂
- 接线示意：详情请参考本目录册最后接线示意图
- 遮光角：35°
- 光源类型：COB
- 光源色温、光源光通量：
 - SDL22 3000K: 1100lm
 - SDL32 3000K: 1600lm 13W / 2200lm 18W
 - SDL42 3000K: 2200lm 18W / 3000lm 25W
 - SDL52 3000K: 3900lm 32W / 4800lm 40W
- 光源寿命：>50,000h-L70 / B10-Ta25°C (LM-80/TM-21)
- 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

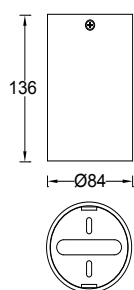


Product Parameters



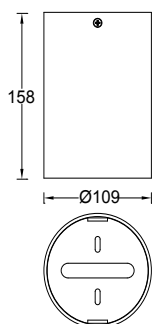
Model	Size	Trim	LED Power	System Lumens	Driver	Beam	CCT	Reflector	Finish		
SDL	2	2"	2	Round	LM10 COB 10W	934lm(@10W 3000K 15°) 1054lm(@10W 3000K 24°) 1054lm(@10W 3000K 36°) 742lm(@10W 3000K50°)	E ON-OFF D 0-10V Dimming	1 15°	27 2700K	B Black S Specular	WT White BK Black
								2 24°	30 3000K		
				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

Example: SDL22-LM10D-230SWT



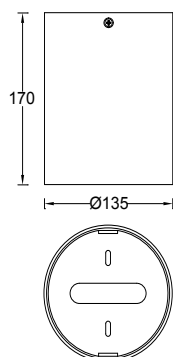
Model	Size	Trim	LED Power	System Lumens	Driver	Beam	CCT	Reflector	Finish		
SDL _t	3	3"	2	Round	LM13 COB 13W LM18 COB 18W	1417lm(@18W 3000K 15°) 1813lm(@18W 3000K 24°) 1765lm(@18W 3000K 36°) 1286lm(@18W 3000K50°)	E ON-OFF D 0-10V Dimming	1 15°	27 2700K	B Black S Specular	WT White BK Black
								2 24°	30 3000K		
								3 36°	35 3500K		
								5 50°	40 4000K		
									50 5000K		

Example: 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 3000K50°)	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°	35 3500K		
							5 50°	40 4000K		
								50 5000K		

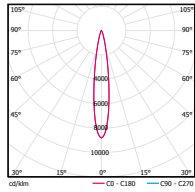
Example: SDL42-LM18D-230SWT



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°	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: SDL52-LM40D-230SWT

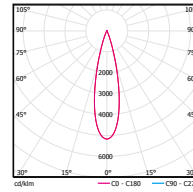
SDL22



SDL22-LM10E-130SWT

0° Aiming Angle

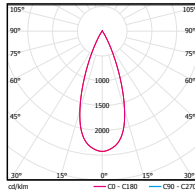
D(M)	LUX	W	L
1	6612	0.28	0.28
2	1653	0.56	0.56
3	735	0.84	0.84
4	413	1.12	1.12



SDL22-LM10E-230SWT

0° Aiming Angle

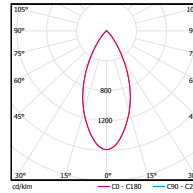
D(M)	LUX	W	L
1	5452	0.44	0.44
2	1363	0.88	0.88
3	606	1.32	1.32
4	341	1.76	1.76



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

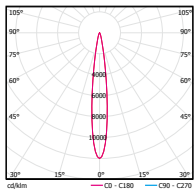


SDL22-LM10E-530SWT

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

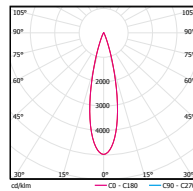
SDL32



SDL32-LM18E-130SWT

0° Aiming Angle

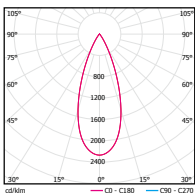
D(M)	LUX	W	L
1	16998	0.24	0.24
2	4250	0.48	0.48
3	1889	0.72	0.72
4	1062	0.96	0.96



SDL32-LM18E-230SWT

0° Aiming Angle

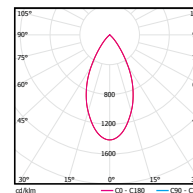
D(M)	LUX	W	L
1	9028	0.44	0.44
2	2257	0.88	0.88
3	1003	1.32	1.32
4	564	1.76	1.76



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

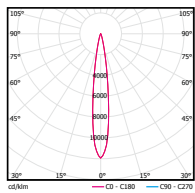


SDL32-LM18E-530SWT

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

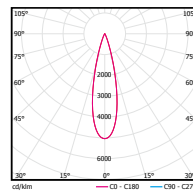
SDL42



SDL42-LM25E-230SWT

0° Aiming Angle

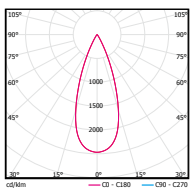
D(M)	LUX	W	L
1	28028	0.25	0.25
2	7007	0.50	0.50
3	3114	0.75	0.75
4	1752	1.00	1.00



SDL42-LM25-D430SWT

0° Aiming Angle

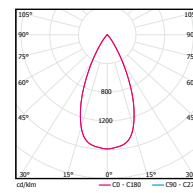
D(M)	LUX	W	L
1	12924	0.45	0.45
2	3231	0.90	0.90
3	1436	1.35	1.35
4	808	1.80	1.80



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



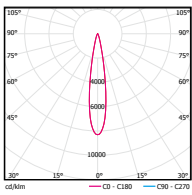
SDL42-LM25E-530SWT

0° Aiming Angle

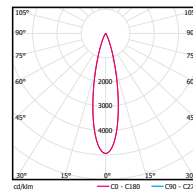
D(M)	LUX	W	L
1	3737	0.89	0.89
2	934	1.78	1.78
3	415	2.67	2.67
4	234	3.56	3.56

Light Distribution

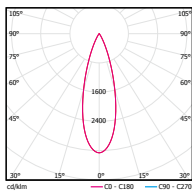
SDL52



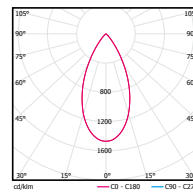
SDL52-LM40E-130SWT				
0° Aiming Angle				
D(M)	LUX	W	L	
1	29811	0.31	0.31	
2	7453	0.62	0.62	
3	3312	0.93	0.93	
4	1863	1.24	1.24	



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

190

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

191
193



LIGNE PRO RECESSED

196

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

197
201
205
209
213
217
221
225
229

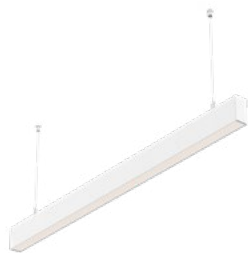


LIGNE PRO CEILING

234

LIGNE PRO GRAZE

235



VOLO

238

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

239
243
247
251
255
257
259

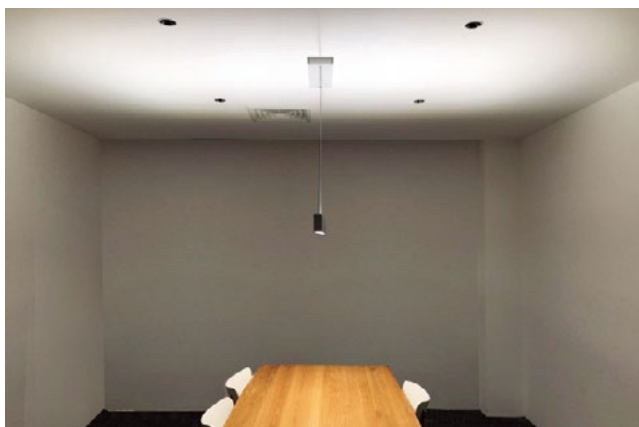




LIGNE PRO PENDANT



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



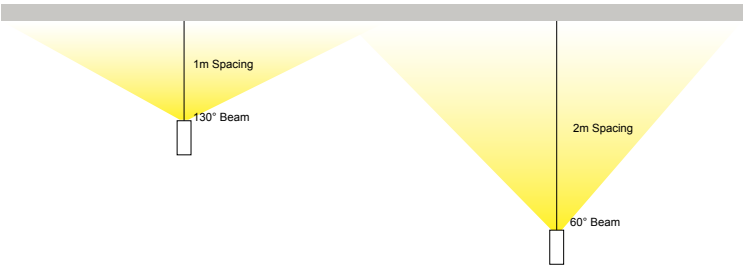
LLBPE-LD64

Specifications



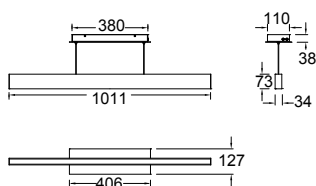
- 主体材质： 铝合金挤出灯身
- 光学系统： 上出光具备 60° ~130°可变光束角配光，下出光具备防眩面发光
- 表面处理： 静电粉末喷涂
- 接线示意： 详情请参考本目录册最后接线示意图
- 遮光角： 35°
- 光源类型： SMD
- 光源色温、光源光通量： 3000K 6000lm 50W
3000K 7680lm 64W
- 光源寿命： >50,000h-L70 /B10-Ta25°C (LM-80/TM-21)
- 光源色容差： 3 SDCM
- 产品重量： 2.3Kg / 3.0Kg

Product Features/Optics



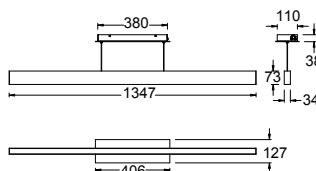
专利技术实现上出光可任意变换光束角 适合多种层高应用

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

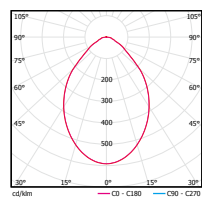


Model	LED Power	System Lumens	Driver	CCT	Beam	Reflector	Finish
LLBPE	LD64 LED 64W	2871lm(@64W 3000K 90° Down) 2815lm(@64W 3000K 60° Up) 2969lm(@64W 3000K 130° Up)	D 0-10V Dimming B Wireless Dimming	30 3000K 40 4000K	9 90°	P Panel	WT White BK Black

Example: LLBPE-LD64B-309PWT

Light Distribution

LLBPX-LD50

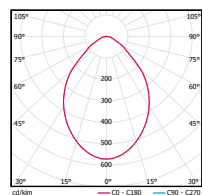


LLBPX-LD50D-309PWT

0° Aiming Angle

D(M)	LUX	W	L
1	1308	1.5	1.8
2	327	2.9	3.5
3	145	4.4	5.3
4	82	5.9	7.0

LLBPE-LD64



LLBPE-LD64B-309PWT

0° Aiming Angle

D(M)	LUX	W	L
1	1646	1.5	2.0
2	412	3.0	3.9
3	183	4.5	5.9
4	103	6.0	7.8

LIGNE PRO UP AND DOWN LOUVER

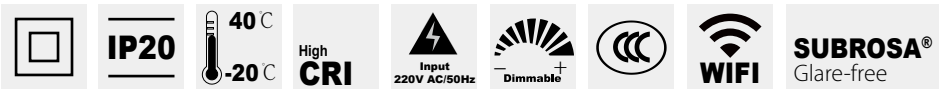


LLBPE-LD50



LLBPE-LD64

Specifications



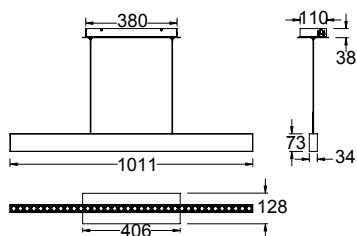
- 主体材质： 铝合金挤出灯身
- 光学系统： 上出光具备 60° ~130°可变光束角配光，下出光具备 SUBROSA® 隐光技术
- 表面处理： 静电粉末喷涂
- 光源类型： SMD
- 光源色温、光源光通量： 3000K 6000lm 50W
3000K 7680lm 64W
- 光源寿命： >50,000h-L70 /B10-Ta25°C (LM-80/TM-21)
- 光源色容差： 3 SDCM
- 产品重量： 3.0Kg / 3.8Kg

Product Features/Optics



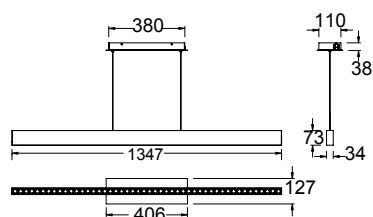
专利技术实现上出光可任意变换光束角 适合多种层高应用

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

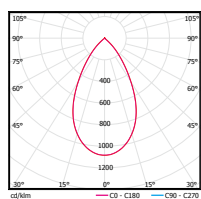


Model	LED Power	System Lumens	Driver	CCT	Beam	Reflector	Finish
LLBPE	LD64 LED 64W	2315lm(@64W 3000K 60°Down) 2815lm(@64W 3000K 60° Up) 2969lm(@64W 3000K 130° Up)	D 0-10V Dimming B Wireless Dimming	30 3000K 40 4000K	6 60°	B Black	WT White BK Black

Example: LLBPE-LD64D-309BWT

Light Distribution

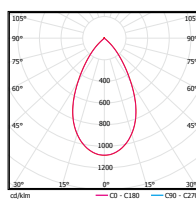
LLBPX-LD50



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

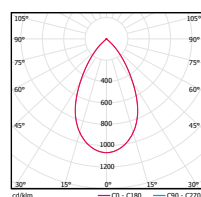


LLBPX-LD50D-406BWT

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

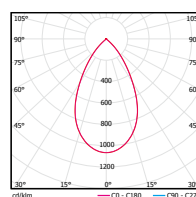
LLBPE-LD64



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



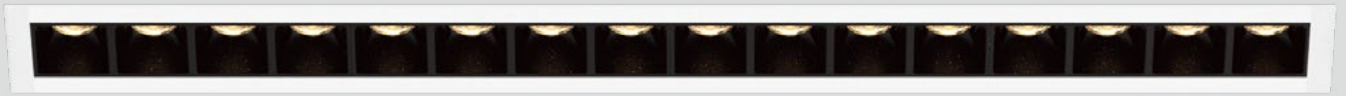
LLBPE-LD64B-406BWT

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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广东，深圳



LIGNE PRO RECESSED

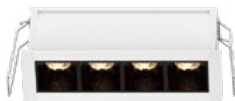


WAC 发明专利 SUBROSA® 隐光技术，带来极致视觉体验

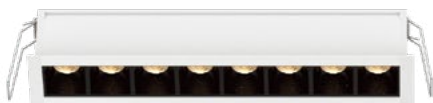
LIGNE PRO DOWNLIGHTS



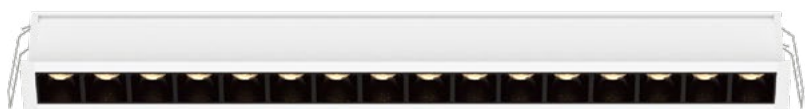
OR145DT-02



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°

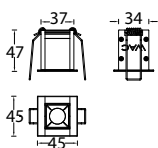


2 28°



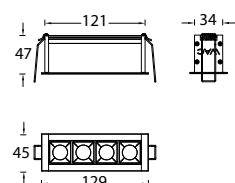
3 36°

Product Parameters



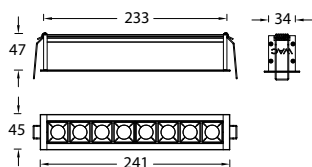
Model	Model	LED Power	System Lumens	Driver	Beam	CCT	Reflector	Finish
OR145	DT DownlightTrim	02 2W	132lm(@2W 3000K 15°) 116lm(@2W 3000K 28°) 116lm(@2W 3000K 36°)	E ON-OFF D 0-10V Dimming	1 15° 2 28° 3 36°	27 2700K 30 3000K 35 3500K 40 4000K	B Black W White	WT White BK Black

Example: OR145DT-02E-140BWT



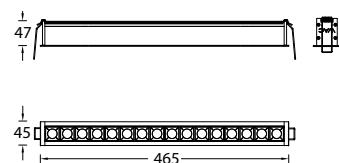
Model	Model	LED Power	System Lumens	Driver	Beam	CCT	Reflector	Finish
OR145	DT DownlightTrim	08 8W	452lm(@8W 3000K 15°) 437lm(@8W 3000K 28°) 434lm(@8W 3000K 36°)	E ON-OFF D 0-10V Dimming	1 15° 2 28° 3 36°	27 2700K 30 3000K 35 3500K 40 4000K	B Black W White	WT White BK Black

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

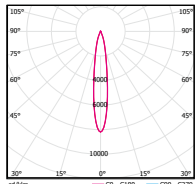


Model	Model	LED Power	System Lumens	Driver	Beam	CCT	Reflector	Finish
OR145	DT DownlightTrim	32 32W	1921lm(@32W 3000K 15°) 1796lm(@32W 3000K 26°) 1733lm(@32W 3000K 36°)	E ON-OFF D 0-10V Dimming	1 15° 2 28° 3 36°	27 2700K 30 3000K 35 3500K 40 4000K	B Black W White	WT White BK Black

Example: OR145DT-32E-140BWT

Light Distribution

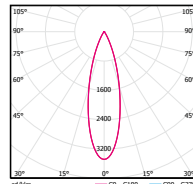
OR145DT-02



OR145DT-02E-130BWT

0° Aiming Angle

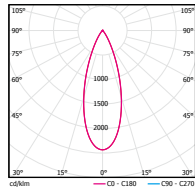
D(M)	LUX	W	L
1	1169	0.3	0.3
2	292	0.5	0.5
3	130	0.8	0.8
4	73	1.1	1.1



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

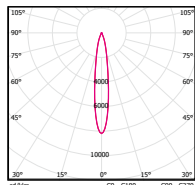


OR145DT-02E-330BWT

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

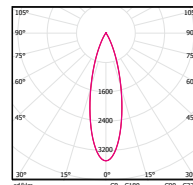
OR145DT-08



OR145DT-08E-130BWT

0° Aiming Angle

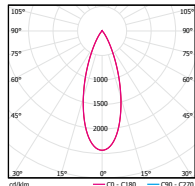
D(M)	LUX	W	L
1	3742	0.3	0.3
2	936	0.5	0.5
3	416	0.8	0.8
4	234	1.1	1.1



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

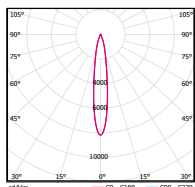


OR145DT-08E-330BWT

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

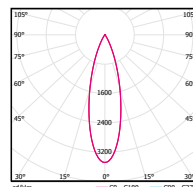
OR145DT-16



OR145DT-16E-130BWT

0° Aiming Angle

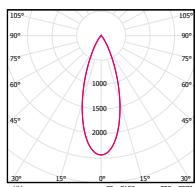
D(M)	LUX	W	L
1	7910	0.3	0.3
2	1978	0.5	0.5
3	879	0.8	0.8
4	494	1.1	1.1



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

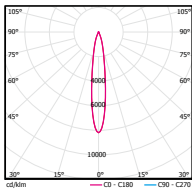


OR145DT-16E-330BWT

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

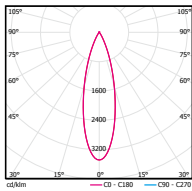
OR145DT-32



OR145DT-32E-130BWT

0° Aiming Angle

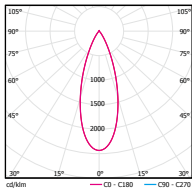
D(M)	LUX	W	L
1	15912	0.3	0.3
2	3978	0.5	0.5
3	1768	0.8	0.8
4	995	1.1	1.1



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



IP20



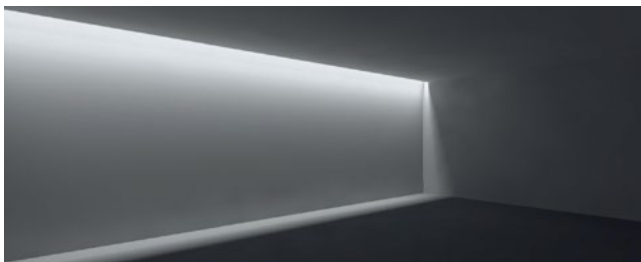
High
CRI



SUBROSA®
Glare-free

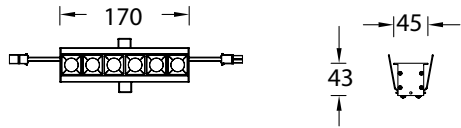
- 主体材质：铝合金挤出灯身
- 光学系统：透镜 + SUBROSA® 隐光技术
- 表面处理：静电粉末喷涂
- 接线示意：详情请参考本目录册最后接线示意图
- 开孔尺寸：Width 37mm
- 天花厚度：1mm-25mm
- 遮光角：35°
- 光源类型：High Power LED
- 光源色温、光源光通量：3000K 1600lm 18W/m
3000K 2600lm 30W/m
- 光源寿命：>50,000h-L70 / B10-Ta25°C (LM-80/TM-21)
- 光源色容差：3 SDCM
- 产品重量：1.3Kg/m

Product Features/Optics



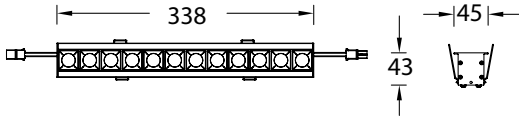
4.5m 高墙，采用 18W/m LIGNE Pro Graze 线性灯实际模拟效果

Product Parameters



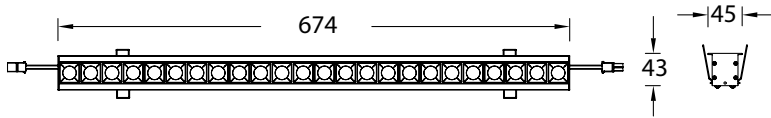
Model	LED Power	LED Num.	Length	System Lumens	Driver	Beam	CCT	Reflector	Finish
LGAR5	18 18W/m 30 30W/m	06 6pcs	170mm	1178lm(@18W/m 3000K 16°) 1210lm(@18W/m 3000K 22°) 1213lm(@18W/m 3000K 33°) 940lm(@18W/m 3000K 44°) 1002lm(@18W/m 3000K 22° x 44°) 1840lm(@30W/m 3000K 16°) 1891lm(@30W/m 3000K 22°) 1895lm(@30W/m 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

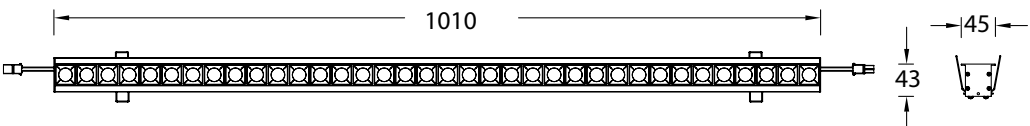
Example: LGAR5-3012N-230BWT



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 30	18W/m 30W/m	36	36pcs	1010mm	1178lm(@18W/m 3000K 16°)	N	No driver	E	22° x 44°	27	2700K	B	Black	WT	White			
						1			16°	30							3000K		
						2			22°									40	4000K
						3			33°										
						4			44°										
						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°)													

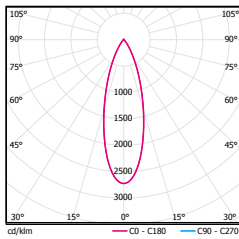
Example: LGAR5-3036N-230BWT

Light Distribution

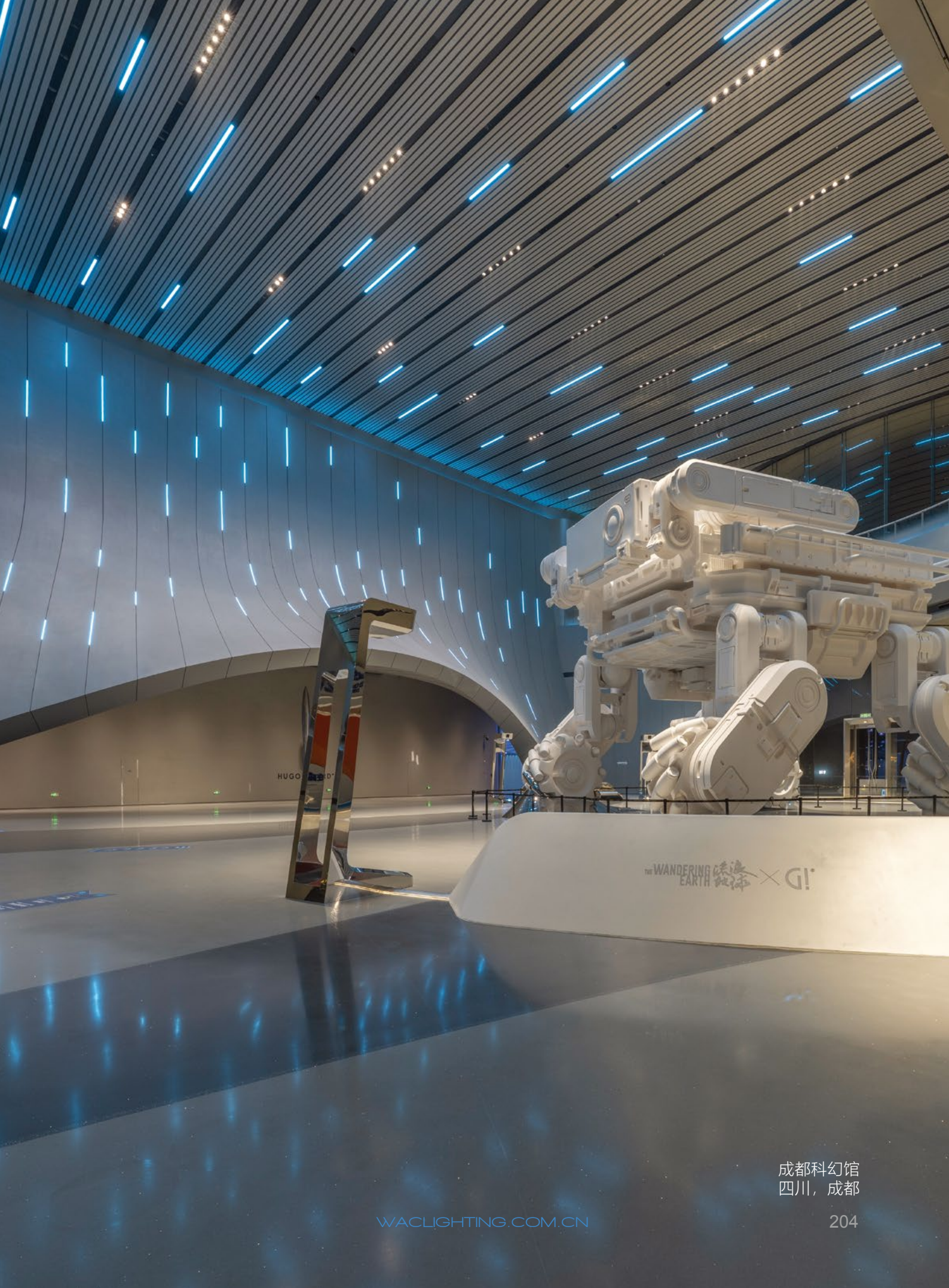
LGAR5-1836N-230BBK

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



HUGO

THE WANDERING EARTH 流浪地球 × GI

成都科幻馆
四川，成都

LIGNE PRO WALL WASHER



OR145WT-08



OR145WT-16



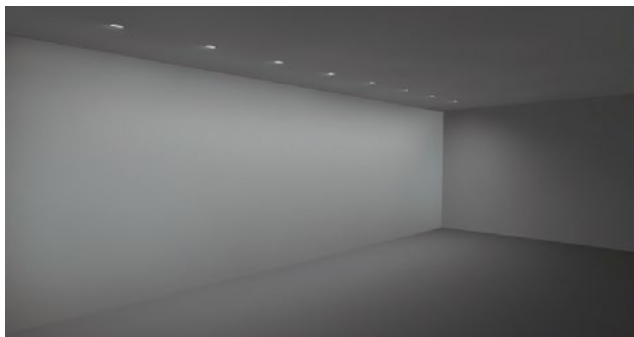
OR145WT-32

Specifications



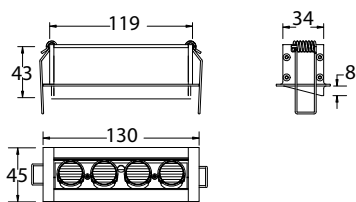
- 主体材质： 铝合金挤出灯身
- 光学系统： 透镜
- 表面处理： 静电粉末喷涂
- 接线示意： 详情请参考本目录册最后接线示意图
- 开孔尺寸： □ 124mm / □ 236mm / □ 460mm x 38mm
- 天花厚度： 5mm-25mm
- 遮光角： 35°
- 光源类型： High Power LED
- 光源色温、光源光通量：
 - OR145WT-08 3000K: 1000lm 8W
 - OR145WT-16 3000K: 2000lm 16W
 - OR145WT-32 3000K: 4000lm 32W
- 光源寿命： >50,000h-L70 / B10-Ta25°C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

Product Features/Optics



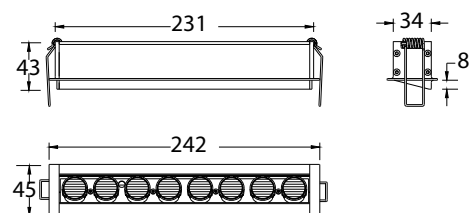
LIGNE Pro 洗墙配光实际模拟效果图

Product Parameters



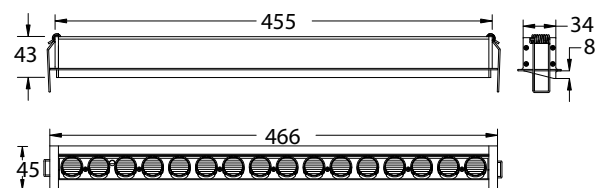
Model	Model	LED Power	System Lumens	Driver	Beam	CCT	Reflector	Finish
OR145	WT Wall Washer Trim	08 8W	414lm(@8W 3000K)	E ON-OFF D 0-10V Dimming	W Wall Washer	27 2700K	B Black W White	WT White BK Black
						30 3000K		
						35 3500K		
						40 4000K		

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	B Black W White	WT White BK Black
						30 3000K		
						35 3500K		
						40 4000K		

Example: OR145WT-16E-W40BWT



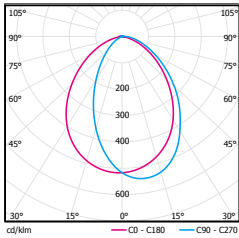
Model	Model	LED Power	System Lumens	Driver	Beam	CCT	Reflector	Finish
OR145	WT Wall Washer Trim	32 32W	866lm(@16W 3000K)	E ON-OFF D 0-10V Dimming	W Wall Washer	27 2700K	B Black W White	WT White BK Black
						30 3000K		
						35 3500K		
						40 4000K		

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



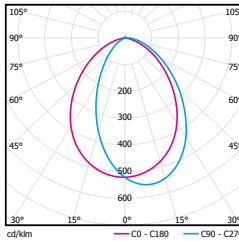
H (m)	Surface illumination (lux)				
	below the luminaire	between the luminaire	below the luminaire	between the luminaire	below the luminaire
2.85	103	105	104	105	102
2.55	189	192	193	191	187
2.25	167	171	173	171	166
1.95	125	130	131	129	124
1.65	90	94	95	94	89
1.35	61	64	65	64	61
1.05	46	48	48	47	45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

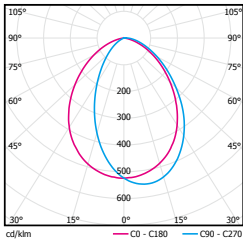
OR145WT-32E-W30BBK

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

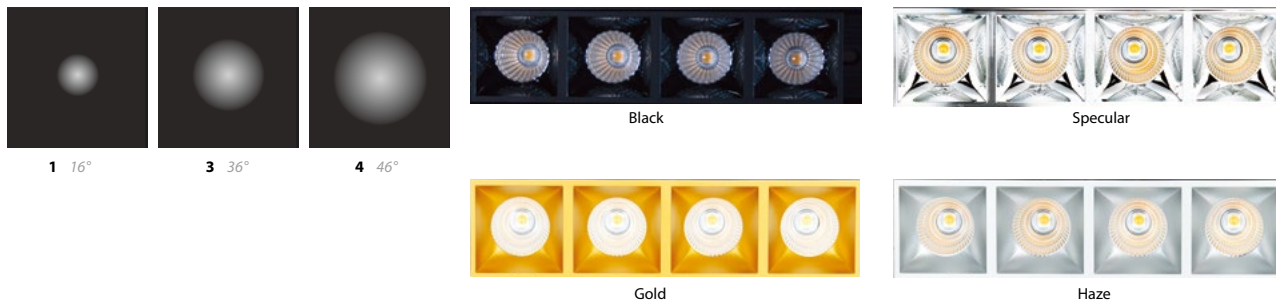


Specifications

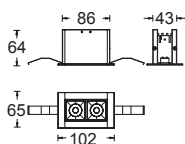


- 主体材质: 铝合金挤出灯身
- 光学系统: SUBROSA® 隐光技术
- 表面处理: 静电粉末喷涂
- 接线示意: 详情请参考本目录册最后接线示意图
- 开孔尺寸: □91mm / □167mm / □320mm / □469mm x 48mm
- 天花厚度: 5mm-25mm
- 遮光角: 40°
- 光源类型: High Power LED
- 光源色温、光源光通量:
 - OR165DT-06 3000K: 750lm 6W
 - OR165DT-11 3000K: 1375lm 11W
 - OR165DT-22 3000K: 2750lm 22W
 - OR165DT-32 3000K: 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

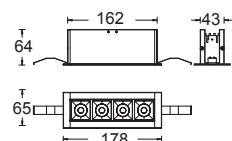


Product Parameters



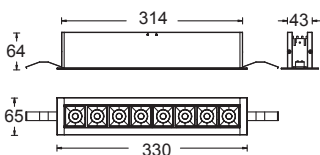
Model	Comment	LED Power	System Lumens	Driver	Beam	CCT	Reflector	Finish
OR165	DT Downlight Trim	06 LED 06W	612lm(@6W 3000K 16°) 612lm(@6W 3000K 36°) 612lm(@6W 3000K 46°)	E ON-OFF D 0-10V Dimming	1 16° 3 36° 4 46°	27 2700K 30 3000K 35 3500K 40 4000K	B Black S Specular G Gold H Haze	WT White BK Black

Example: :OR165DT-06E-140BWT



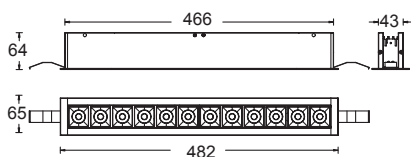
Model	Comment	LED Power	System Lumens	Driver	Beam	CCT	Reflector	Finish
OR165	DT Downlight Trim	11 LED 11W	1227lm(@11W 3000K 16°) 1231lm(@11W 3000K 36°) 1240lm(@11W 3000K 46°)	E ON-OFF D 0-10V Dimming	1 16° 3 36° 4 46°	27 2700K 30 3000K 35 3500K 40 4000K	B Black S Specular G Gold H Haze	WT White BK Black

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



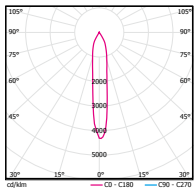
Model	Comment	LED Power	System Lumens	Driver	Beam	CCT	Reflector	Finish
OR165	DT Downlight Trim	32 LED 32W	3706lm(@32W 3000K 16°) 3723lm(@32W 3000K 36°) 3737lm(@32W 3000K 46°)	E ON-OFF D 0-10V Dimming	1 16° 3 36° 4 46°	27 2700K 30 3000K 35 3500K 40 4000K	B Black S Specular G Gold H Haze	WT White BK Black

Example: OR165DT-32E-140BWT

Light Distribution

OR165DT-06

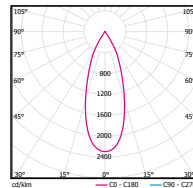
OR165DT-06E-140BWT



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

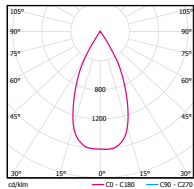
OR165DT-06E-340BWT



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

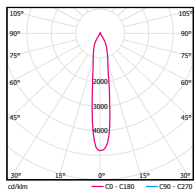


0° Aiming Angle

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

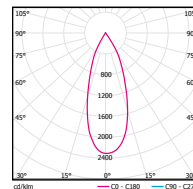
OR165DT-11E-140BWT



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

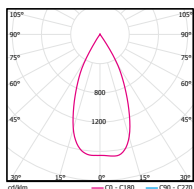
OR165DT-11E-340BWT



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

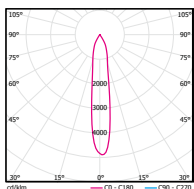


0° Aiming Angle

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

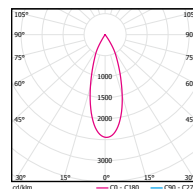
OR165DT-22E-140BWT



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

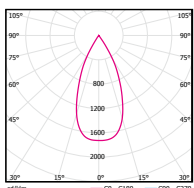
OR165DT-22E-340BWT



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

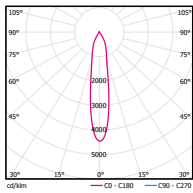
OR165DT-22E-440BWT



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

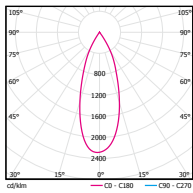
OR165DT-32



OR165DT-32E-140BWT

0° Aiming Angle

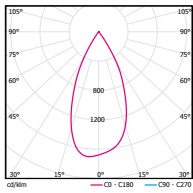
D(M)	LUX	W	L
1	16833	0.3	0.3
2	4208	0.6	0.6
3	1870	0.8	0.8
4	1052	1.1	1.1



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



- 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
 - OR140DL-22 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



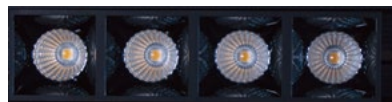
1 16°



3 36°



4 46°



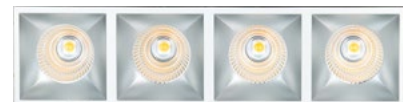
Black



Specular

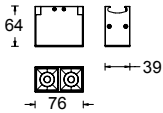


Gold



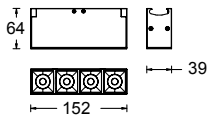
Haze

Product Parameters



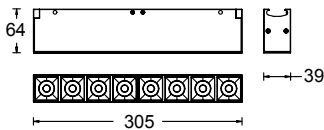
Model	Comment	LED Power	System Lumens	Driver	Beam	CCT	Reflector	Finish
OR140	DL Downlight Trimless	06 LED 06W	612lm(@6W 3000K 16°) 612lm(@6W 3000K 36°) 612lm(@6W 3000K 46°)	E ON-OFF D 0-10V Dimming	1 16° 3 36° 4 46°	27 2700K 30 3000K 35 3500K 40 4000K	B Black S Specular G Gold H Haze	WT White BK Black

Example: :OR140DL-06E-140BWT



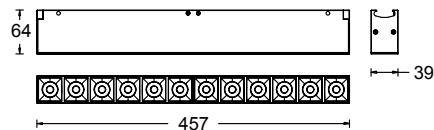
Model	Comment	LED Power	System Lumens	Driver	Beam	CCT	Reflector	Finish
OR140	DL Downlight Trimless	11 LED 11W	1227lm(@11W 3000K 16°) 1231lm(@11W 3000K 36°) 1240lm(@11W 3000K 46°)	E ON-OFF D 0-10V Dimming	1 16° 3 36° 4 46°	27 2700K 30 3000K 35 3500K 40 4000K	B Black S Specular G Gold H Haze	WT White BK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



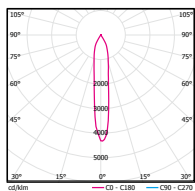
Model	Comment	LED Power	System Lumens	Driver	Beam	CCT	Reflector	Finish
OR140	DL Downlight Trimless	32 LED 32W	3706lm(@32W 3000K 16°) 3723lm(@32W 3000K 36°) 3737lm(@32W 3000K 46°)	E ON-OFF D 0-10V Dimming	1 16° 3 36° 4 46°	27 2700K 30 3000K 35 3500K 40 4000K	B Black S Specular G Gold H Haze	WT White BK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

Example: OR140DL-32E-140BWT

Light Distribution

OR140DL-06

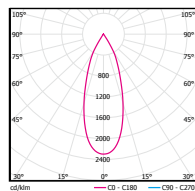
OR140DL-06E-140BWT



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

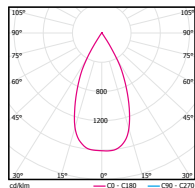
OR140DL-06E-340BWT



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

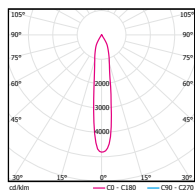


0° Aiming Angle

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

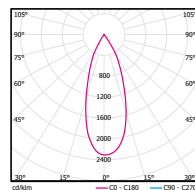
OR140DL-11E-140BWT



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

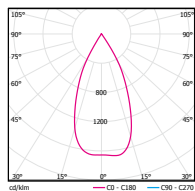
OR140DL-11E-340BWT



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

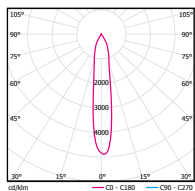


0° Aiming Angle

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

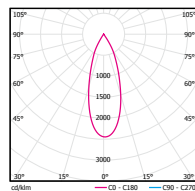
OR140DL-22E-140BWT



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

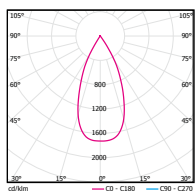
OR140DL-22E-340BWT



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

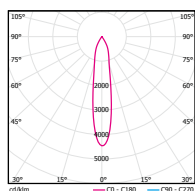


0° Aiming Angle

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

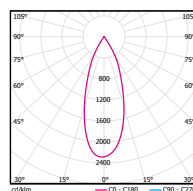
OR140DL-32



OR140DL-32E-140BWT

0° Aiming Angle

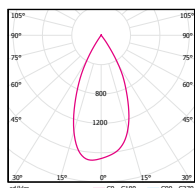
D(M)	LUX	W	L
1	16833	0.3	0.3
2	4208	0.6	0.6
3	1870	0.8	0.8
4	1052	1.1	1.1



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



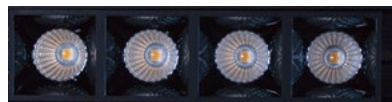
1 16°



3 36°



4 46°



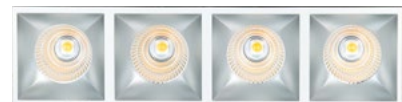
Black



Specular

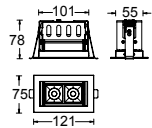


Gold



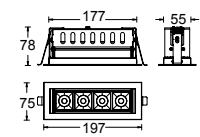
Haze

Product Parameters



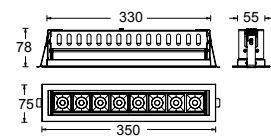
Model	Comment	LED Power	System Lumens	Driver	Beam	CCT	Reflector	Finish
OR175	AT Adjustable Trim	06 LED 06W	612lm(@6W 3000K 16°) 612lm(@6W 3000K 36°) 612lm(@6W 3000K 46°)	E ON-OFF D 0-10V Dimming	1 16° 3 36° 4 46°	27 2700K 30 3000K 35 3500K 40 4000K	B Black S Specular G Gold H Haze	WT White BK Black

Example: **OR175AT-06E-140BWT**



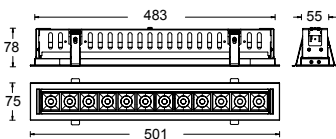
Model	Comment	LED Power	System Lumens	Driver	Beam	CCT	Reflector	Finish
OR175	AT Adjustable Trim	11 LED 11W	1227lm(@11W 3000K 16°) 1231lm(@11W 3000K 36°) 1240lm(@11W 3000K 46°)	E ON-OFF D 0-10V Dimming	1 16° 3 36° 4 46°	27 2700K 30 3000K 35 3500K 40 4000K	B Black S Specular G Gold H Haze	WT White BK Black

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**

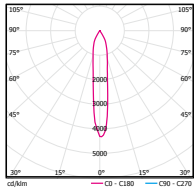


Model	Comment	LED Power	System Lumens	Driver	Beam	CCT	Reflector	Finish
OR175	AT Adjustable Trim	32 LED 32W	3706lm(@32W 3000K 16°) 3723lm(@32W 3000K 36°) 3737lm(@32W 3000K 46°)	E ON-OFF D 0-10V Dimming	1 16° 3 36° 4 46°	27 2700K 30 3000K 35 3500K 40 4000K	B Black S Specular G Gold H Haze	WT White BK Black

Example: **OR175AT-32E-140BWT**

Light Distribution

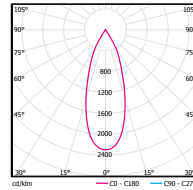
OR175AT-06



OR175AT-06E-140BWT

0° Aiming Angle

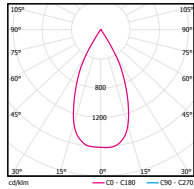
D(M)	LUX	W	L
1	2865	0.3	0.3
2	716	0.6	0.6
3	318	0.8	0.8
4	179	1.1	1.1



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

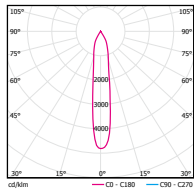


OR175AT-06E-440BWT

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

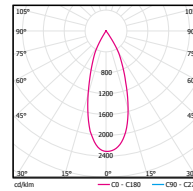
OR175AT-11



OR175AT-11E-140BWT

0° Aiming Angle

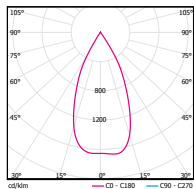
D(M)	LUX	W	L
1	5950	0.3	0.3
2	1488	0.6	0.6
3	661	0.8	0.8
4	372	1.1	1.1



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

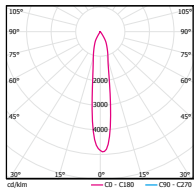


OR175AT-11E-440BWT

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

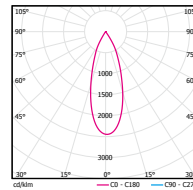
OR175AT-22



OR175AT-22E-140BWT

0° Aiming Angle

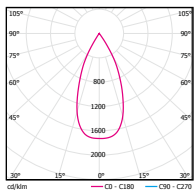
D(M)	LUX	W	L
1	11825	0.3	0.3
2	2956	0.6	0.6
3	1314	0.8	0.8
4	739	1.1	1.1



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

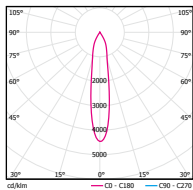


OR175AT-22E-440BWT

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

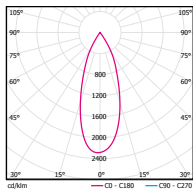
OR175AT-32



OR175AT-32E-140BWT

0° Aiming Angle

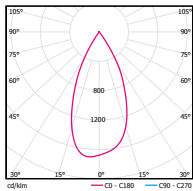
D(M)	LUX	W	L
1	16833	0.3	0.3
2	4208	0.6	0.6
3	1870	0.8	0.8
4	1052	1.1	1.1



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



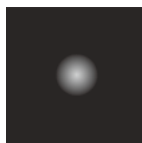
High CRI



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°



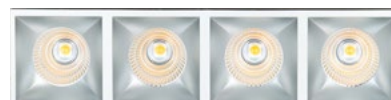
Black



Specular

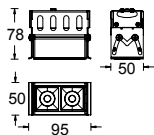


Gold



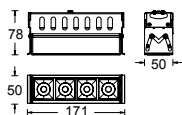
Haze

Product Parameters



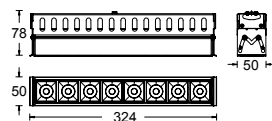
Model	Comment	LED Power	System Lumens	Driver	Beam	CCT	Reflector	Finish
OR150	AL Adjustable Trimless	06 LED 06W	612lm(@6W 3000K 16°) 612lm(@6W 3000K 36°) 612lm(@6W 3000K 46°)	E ON-OFF D 0-10V Dimming	1 16° 3 36° 4 46°	27 2700K 30 3000K 35 3500K 40 4000K	B Black S Specular G Gold H Haze	WT White BK Black

Example: :OR150AL-06E-140BWT



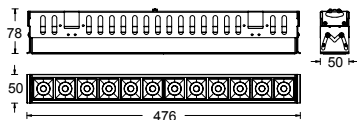
Model	Comment	LED Power	System Lumens	Driver	Beam	CCT	Reflector	Finish
OR150	AL Adjustable Trimless	11 LED 11W	1227lm(@11W 3000K 16°) 1231lm(@11W 3000K 36°) 1240lm(@11W 3000K 46°)	E ON-OFF D 0-10V Dimming	1 16° 3 36° 4 46°	27 2700K 30 3000K 35 3500K 40 4000K	B Black S Specular G Gold H Haze	WT White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



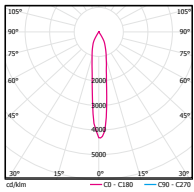
Model	Comment	LED Power	System Lumens	Driver	Beam	CCT	Reflector	Finish
OR150	AL Adjustable Trimless	32 LED 32W	3706lm(@32W 3000K 16°) 3723lm(@32W 3000K 36°) 3737lm(@32W 3000K 46°)	E ON-OFF D 0-10V Dimming	1 16° 3 36° 4 46°	27 2700K 30 3000K 35 3500K 40 4000K	B Black S Specular G Gold H Haze	WT White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

Example: OR150AL-32E-140BWT

Light Distribution

OR150AL-06

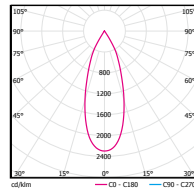
OR150AL-06E-140BWT



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

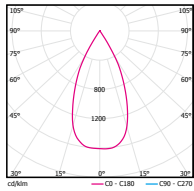
OR150AL-06E-340BWT



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

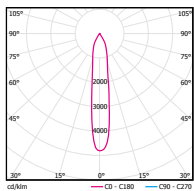


0° Aiming Angle

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

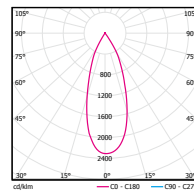
OR150AL-11E-140BWT



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

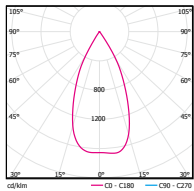
OR150AL-11E-340BWT



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

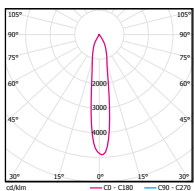


0° Aiming Angle

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

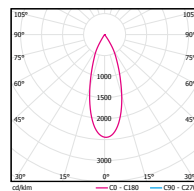
OR150AL-22E-140BWT



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

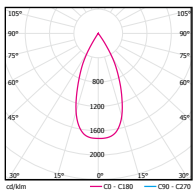
OR150AL-22E-340BWT



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



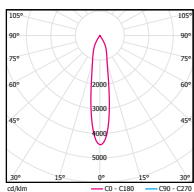
0° Aiming Angle

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

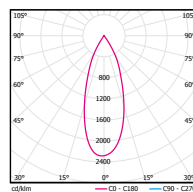
OR150AL-32E-140BWT



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

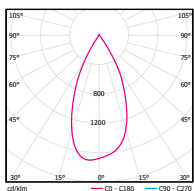
OR150AL-32E-340BWT



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



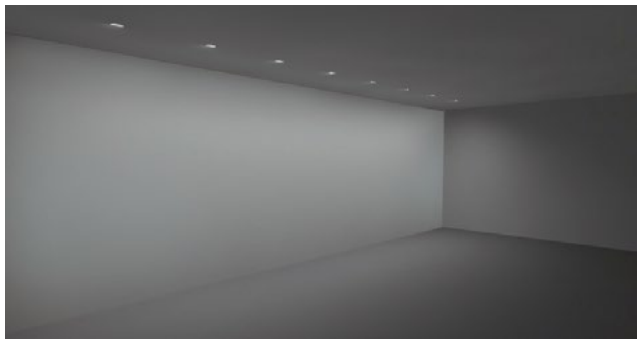
OR165WT-32

Specifications



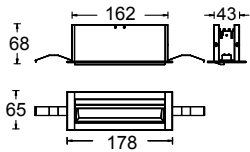
- 主体材质: 铝合金挤出灯身
- 光学系统: 透镜
- 表面处理: 静电粉末喷涂
- 接线示意: 详情请参考本目录册最后接线示意图
- 开孔尺寸: □ 167mm / □ 320mm / □ 469mm x 48mm
- 天花厚度: 5mm-25mm
- 光源类型: High Power LED
- 光源色温、光源光通量:
 - OR165WT-11 3000K: 1375lm 11W
 - OR165WT-22 3000K: 2750lm 22W
 - OR165WT-32 3000K: 4000lm 32W
- 光源寿命: >50,000h-L70 / B10-Ta25°C (LM-80/TM-21)
- 光源色容差: 3 SDCM
- 产品重量: 0.51Kg / 0.92Kg / 1.3Kg

Product Features/Optics



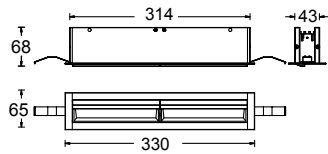
LIGNE PRO LARGE 洗墙配光实际模拟效果图

Product Parameters



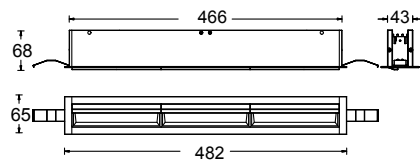
Model	Comment	LED Power	System Lumens	Driver	Beam	CCT	Reflector	Finish
OR165	WT Wall Washer Trim	11 LED 11W	669lm(@11W 3000K)	E ON-OFF D 0-10V Dimming	W Wall Washer	27 2700K 30 3000K 35 3500K 40 4000K	B Black W White	WT White BK Black

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

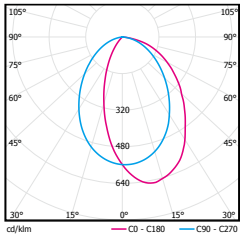
OR165WT-11E-W40BWT

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

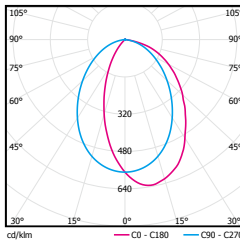
OR165WT-22E-W40BWT

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

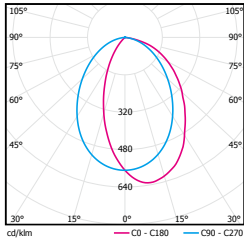
OR165WT-32E-W40BWT

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



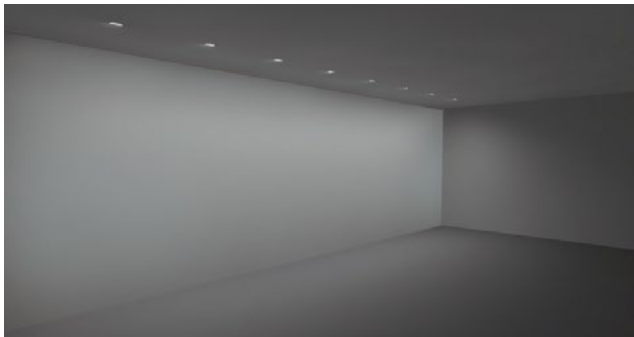
OR140WL-32

Specifications



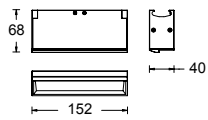
- 主体材质: 铝合金挤出灯身
- 光学系统: 透镜
- 表面处理: 静电粉末喷涂
- 接线示意: 详情请参考本目录册最后接线示意图
- 开孔尺寸: □171mm / □323mm / □473mm x 52mm
- 天花厚度: 5mm-25mm
- 光源类型: High Power LED
- 光源色温、光源光通量:
 - OR140WL-11 3000K: 1375lm 11W
 - OR140WL-22 3000K: 2750lm 22W
 - OR140WL-32 3000K: 4000lm 32W
- 光源寿命: >50,000h-L70 / B10-Ta25°C (LM-80/TM-21)
- 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

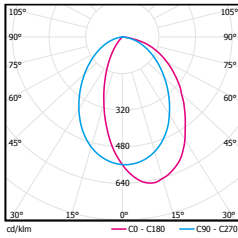
OR140WL-11E-W40BWT

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

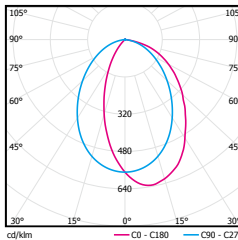
OR140WL-22E-W40BWT

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

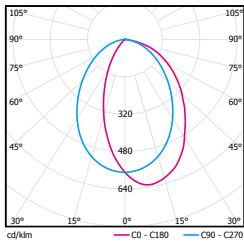
OR140WL-32E-W40BWT

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

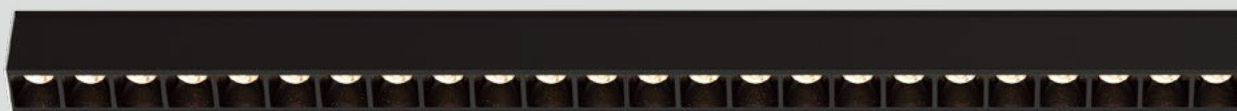
H (m)	Surface illumination (lux)				
	below the luminaire	between the luminaire	below the luminaire	between the luminaire	below the luminaire
5.7	47	47	47	47	47
5.1	74	73	73	73	74
4.5	95	95	95	95	95
3.9	96	96	97	96	96
3.3	87	88	89	88	87
2.7	74	75	76	75	74
2.1	65	66	66	66	64
1.5	56	57	58	57	56
0.9	46	47	48	47	46
0.3	45	46	47	46	45

Accessories

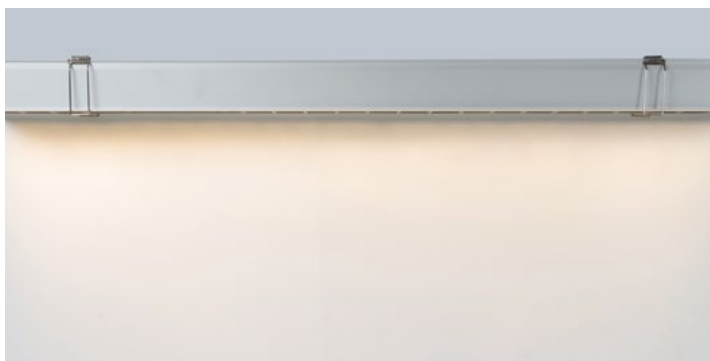
Model	Description	Picture	Drawing
OR140DL-RC004	4 颗模组预埋件		
OR140DL-RC008	8 颗模组预埋件		
OR140DL-RC012	12 颗模组预埋件		



深圳荟同国际学校
广东，深圳



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

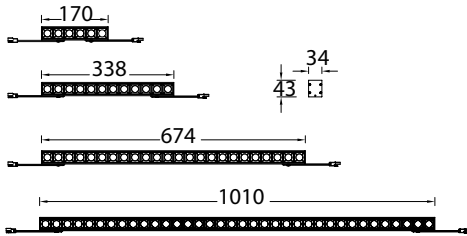
- 主体材质：铝合金挤出灯身
- 光学系统：透镜 + SUBROSA® 隐光技术
- 表面处理：静电粉末喷涂
- 接线示意：详情请参考本目录册最后接线示意图
- 遮光角：35°
- 光源类型：High Power LED
- 光源色温、光源光通量：3000K 1600lm 18W/m
3000K 2600lm 30W/m
- 光源寿命：>50,000h-L70 / B10-Ta25°C (LM-80/TM-21)
- 光源色容差：3 SDCM
- 产品重量：1.3Kg/m

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 BK Black
	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°)					

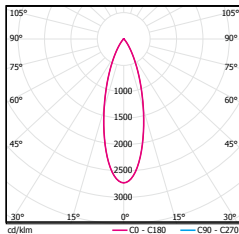
Example: LGAS6-3036N-230BWT

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	293	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



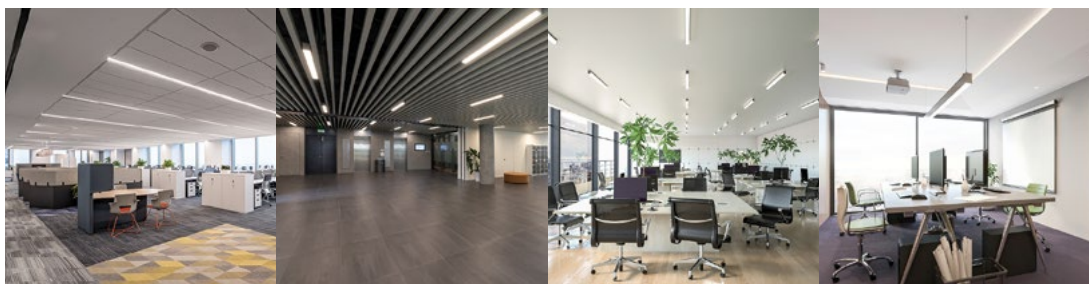
温州肯恩大学
浙江，温州

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VOLO

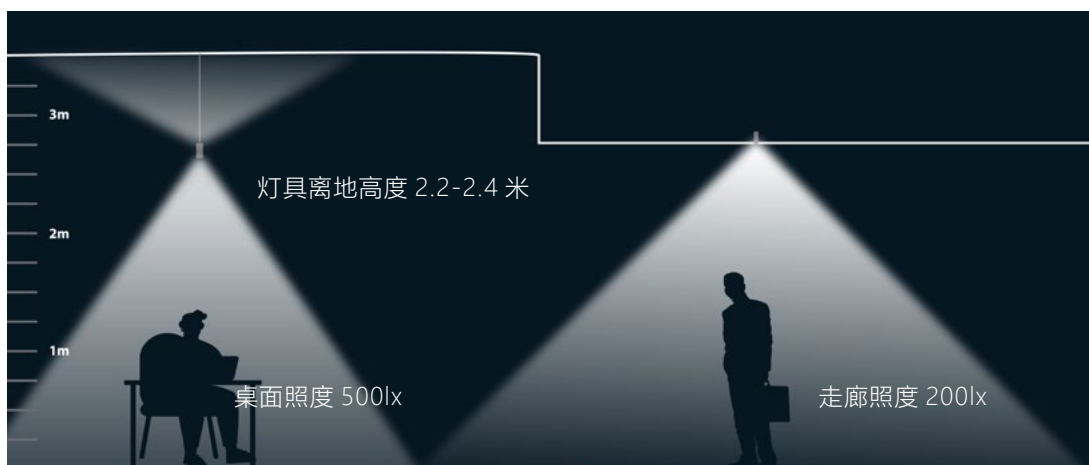


嵌入安装

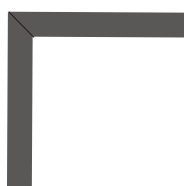
格栅安装

表面安装

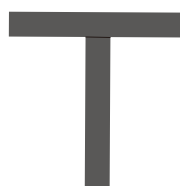
悬吊安装



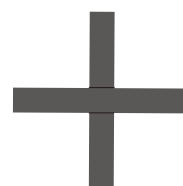
一字型拼接件



L 型拼接件



T 型拼接件

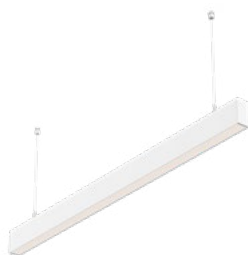


十字型拼接件

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

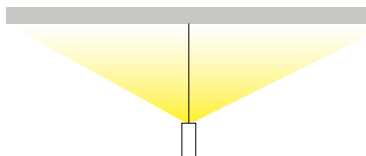
Specifications



- 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

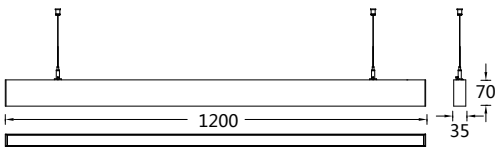
- 开孔尺寸：
OR1N: □ 40mm x 1205mm OR1NT: □ 50mm x 1217mm
- 光源类型：SMD
- 光源色温、光源光通量：
OP1NS: 4000K 2433lm 40W (Y) ; 4000K 2589lm 40W (P)
OP1ND: 4000K 2433lm 40W (Y) ; 4000K 2589lm 40W (P)
4000K 1296lm 40W (UP)
OC1N: 4000K 2433lm 40W (Y) ; 4000K 2589lm 40W (P)
OR1N: 4000K 2433lm 40W (Y) ; 4000K 2589lm 40W (P)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



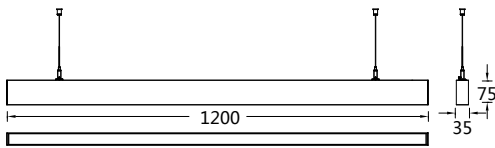
吊装可选上出光

Product Parameters



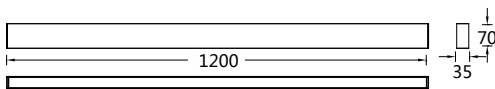
Model	Comment	Length	LED Power	Driver	Beam	CCT	Finish
OP1N	S Single Directional	12 1200mm	25 25W	E ON-OFF	P PC cover	30 3000K	WT White
				D 0-10V Dimming	Y PC embossed cover	35 3500K	BK Black
				A DALI		40 4000K	
						50 5000K	

Example: OP1NS-1225E-P30WT



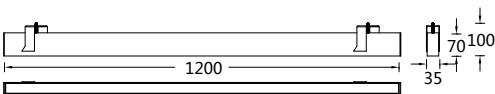
Model	Comment	Length	LED Power	Driver	Beam up	Beam Down	CCT	Finish
OP1N	D Double Directional	12 1200mm	35 35W (up: 10W Down:25W)	E ON-OFF	F Frosted	P PC cover	30 3000K	WT White
				D 0-10V Dimming		Y PC embossed cover	35 3500K	BK Black
				A DALI			40 4000K	
							50 5000K	

Example: OP1ND-1235E-FY40WT



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

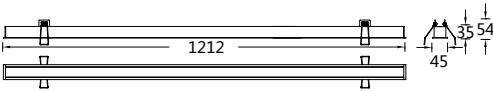
Example: OC1N-1225E-Y40WT



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

Example: OR1N-1225E-Y40WT

Product Parameters



Model	Comment	Length	LED Power	Driver	Beam	CCT	Finish
OR1N	T Trim	12 1212mm	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

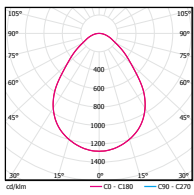
Example: OR1NT-1225E-Y40WT

Light Distribution

OP1NS

OP1ND

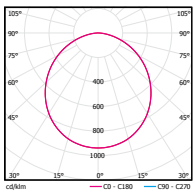
OP1ND-1235E-FY40WT-Down



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

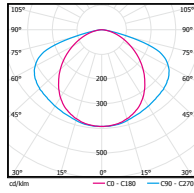
OP1ND-1235E-FP40WT-Down



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

OP1TD-1235E-FP40WT-UP

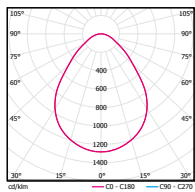


0° Aiming Angle

D(M)	LUX	W	L
1	396	3.7	3.7
2	99	7.4	7.4
3	44	11.1	11.1
4	25	14.7	14.7

Light Distribution

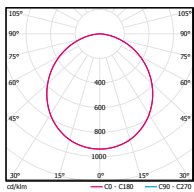
OC1N



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

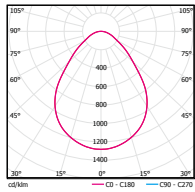


OC1N-1225E-P40WT-Down

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

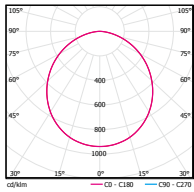
OR1N



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

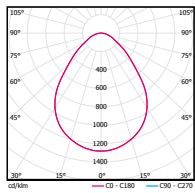


OR1N-1225E-P40WT-Down

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

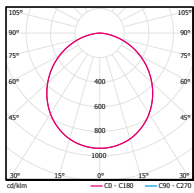
OR1NT



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

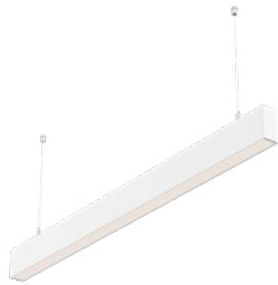
D(M)	LUX	W	L
1	942	2.8	2.8
2	235	5.6	5.6
3	105	8.4	8.4
4	59	11.2	11.2

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	

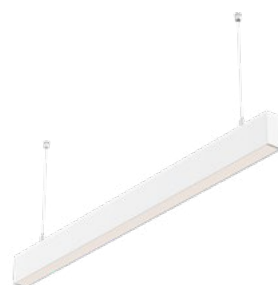
VOLO PANEL 40MM

Down



OP1SS

Up and Down



OP1SD

Ceiling



OC1S

Recessed



OR1S



OR1ST

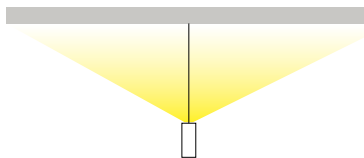
Specifications



- 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

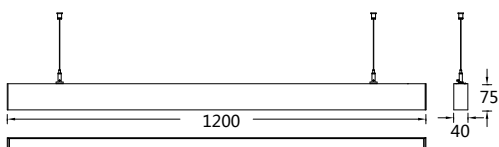
- 开孔尺寸：
OR1S: □ 45mm x 1205mm OR1ST: □ 55mm x 1217mm
- 光源类型：SMD
- 光源色温、光源光通量：
OP1SS: 4000K 2954lm 40W (Y) ; 4000K 3130lm 40W (P)
OP1SD: 4000K 2954lm 40W (Y) ; 4000K 3130lm 40W (P)
4000K 1193lm 40W (UP)
OC1S: 4000K 2954lm 40W (Y) ; 4000K 3130lm 40W (P)
OR1S: 4000K 2954lm 40W (Y) ; 4000K 3130lm 40W (P)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



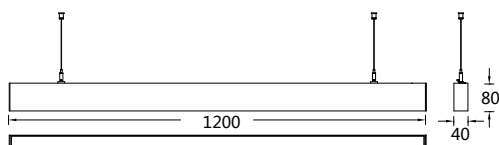
吊装可选上出光

Product Parameters



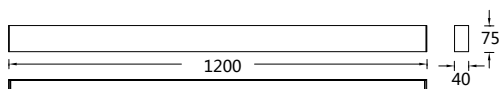
Model	Comment	Length	LED Power	Driver	Beam	CCT	Finish
OP1S	S Single Directional	12 1200mm	30 30W	E ON-OFF D 0-10V Dimming A DALI	P PC cover Y PC embossed cover	30 3000K 35 3500K 40 4000K 50 5000K	WT White BK Black

Example: OP1SS-1230E-P30WT



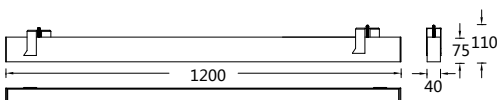
Model	Comment	Length	LED Power	Driver	Beam up	Beam Down	CCT	Finish
OP1S	D Double Directional	12 1200mm	40 40W (up: 10W Down:30W)	E ON-OFF D 0-10V Dimming A DALI	F Frosted	P PC cover Y PC embossed cover	30 3000K 35 3500K 40 4000K 50 5000K	WT White BK Black

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

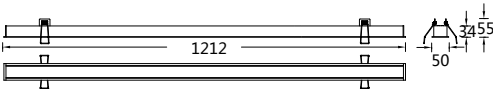
Example: OC1S-1230E-Y40WT



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

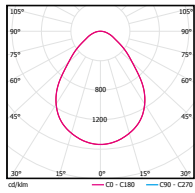
OP1SS-1230E-Y40WT-Down		OP1SS-1230E-P40WT-Down	
	0° Aiming Angle		0° Aiming Angle
	D(M) LUX W L		D(M) LUX W L
	1 1543 1.8 1.8		1 1141 2.8 2.8
	2 386 3.5 3.5		2 285 5.5 5.5
	3 171 5.3 5.3		3 127 8.3 8.3
	4 96 7.1 7.1		4 71 11.0 11.0

OP1SD

OP1SD-1240E-FY40WT-Down		OP1SD-1240E-FP40WT-Down	
	0° Aiming Angle		0° Aiming Angle
	D(M) LUX W L		D(M) LUX W L
	1 1543 1.8 1.8		1 1141 2.8 2.8
	2 386 3.5 3.5		2 285 5.5 5.5
	3 171 5.3 5.3		3 127 8.3 8.3
	4 96 7.1 7.1		4 71 11.0 11.0
OP1SD-1240E-FP40WT-Up			
	0° Aiming Angle		0° Aiming Angle
	D(M) LUX W L		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

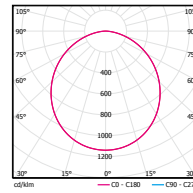
OC15



OC15-1230E-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

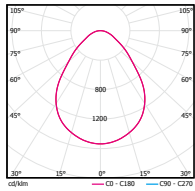


OC15-1230E-P40WT-Down

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

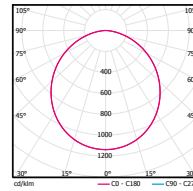
OR15



OR15-1230E-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

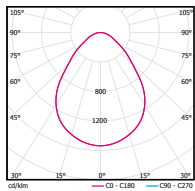


OR15-1230E-P40WT-Down

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

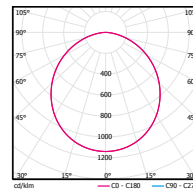
OR15T



OR15T-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



OR15T-1230E-P40WT-Down

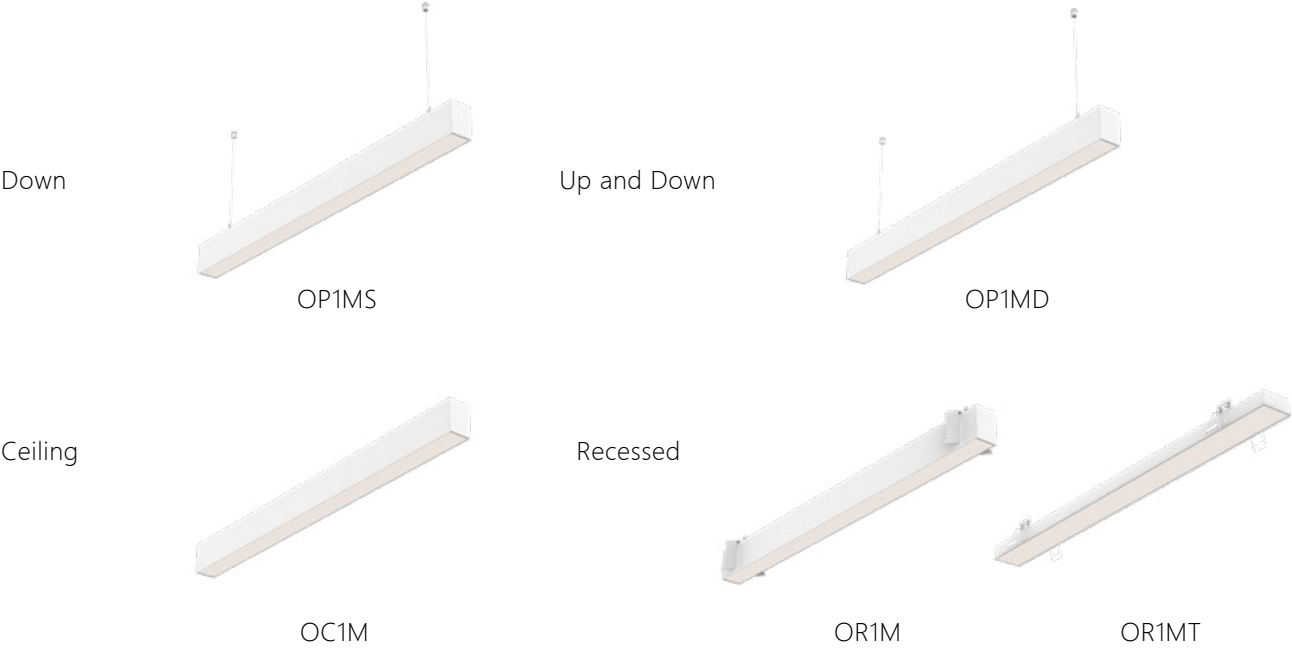
0° Aiming Angle

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

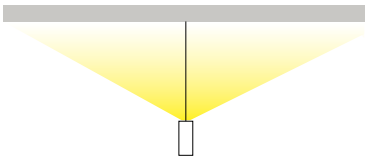


Specifications



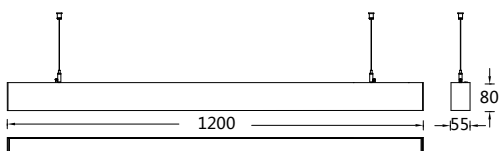
- 主体材质：铝合金挤出灯身
- 光学系统：防眩光面板
- 表面处理：静电粉末喷涂
- 接线示意：详情请参考本目录册最后接线示意图
- 可提供尺寸定制化服务
- 开孔尺寸：
OR1M: □ 60mm x 1205mm OR1MT: □ 70mm x 1217mm
- 光源类型：SMD
- 光源色温、光源光通量：
OP1MS: 4000K 3709lm 40W (Y) ; 4000K 3931lm 40W (P)
OP1MD: 4000K 3709lm 40W (Y) ; 4000K 3931lm 40W (P)
4000K 1255lm 40W (UP)
OC1M: 4000K 3709lm 40W (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



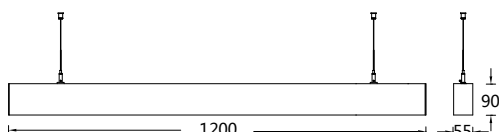
吊装可选上出光

Product Parameters



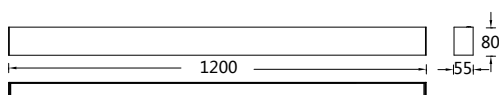
Model	Comment	Length	LED Power	Driver	Beam	CCT	Finish
OP1M	S <i>Single Directional</i>	12 1200mm	35 35W	E ON-OFF D 0-10V Dimming A DALI	P PC cover Y PC embossed cover	30 3000K 35 3500K 40 4000K 50 5000K	WT White BK Black

Example: OP1MS-1235E-Y40WT



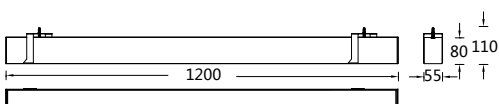
Model	Comment	Length	LED Power	Driver	Beam up	Beam Down	CCT	Finish
OP1M	D <i>Double Directional</i>	12 1200mm	45 45W (up: 10W Down: 35W)	E ON-OFF D 0-10V Dimming A DALI	F Frosted	P PC cover Y PC embossed cover	30 3000K 35 3500K 40 4000K 50 5000K	WT White BK Black

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

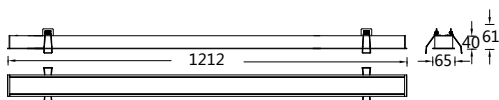
Example: OC1M-1235E-Y40WT



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

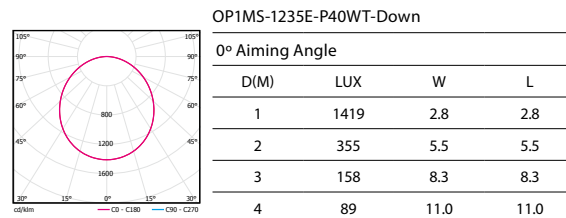
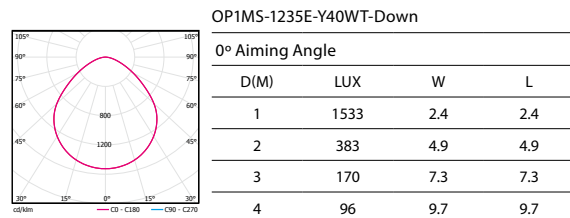


Model	Comment	Length	LED Power	Driver	Beam	CCT	Finish
OR1M	T Trim	12 1212mm	35 35W	E ON-OFF D 0-10V Dimming A DALI	P PC cover Y PC embossed cover	30 3000K 35 3500K 40 4000K 50 5000K	WT White BK Black

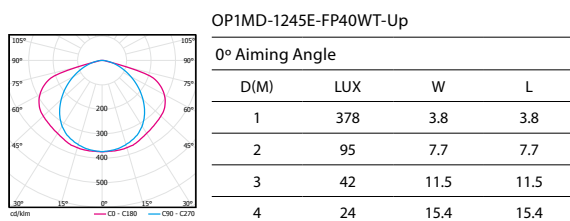
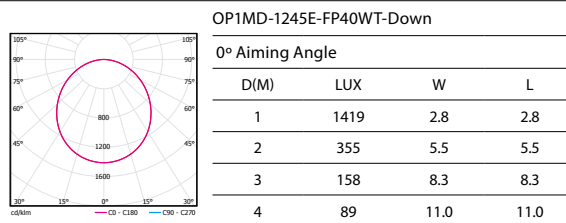
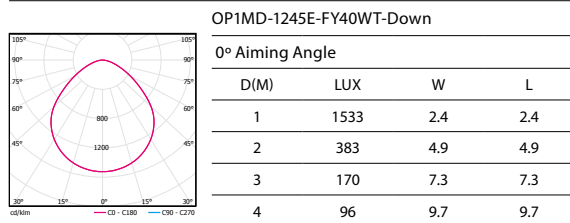
Example: OR1MT-1235E-Y40WT

Light Distribution

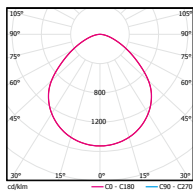
OP1MS



OP1MD



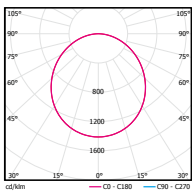
OC1M



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

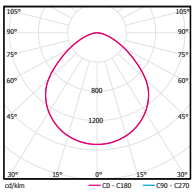


OC1M-1235E-P40WT-Down

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

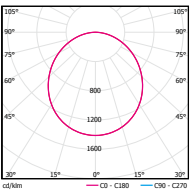
OR1M



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

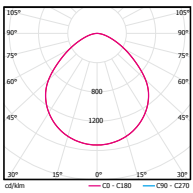


OR1M-1235E-P40WT-Down

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

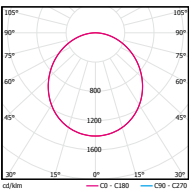
OR1MT



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

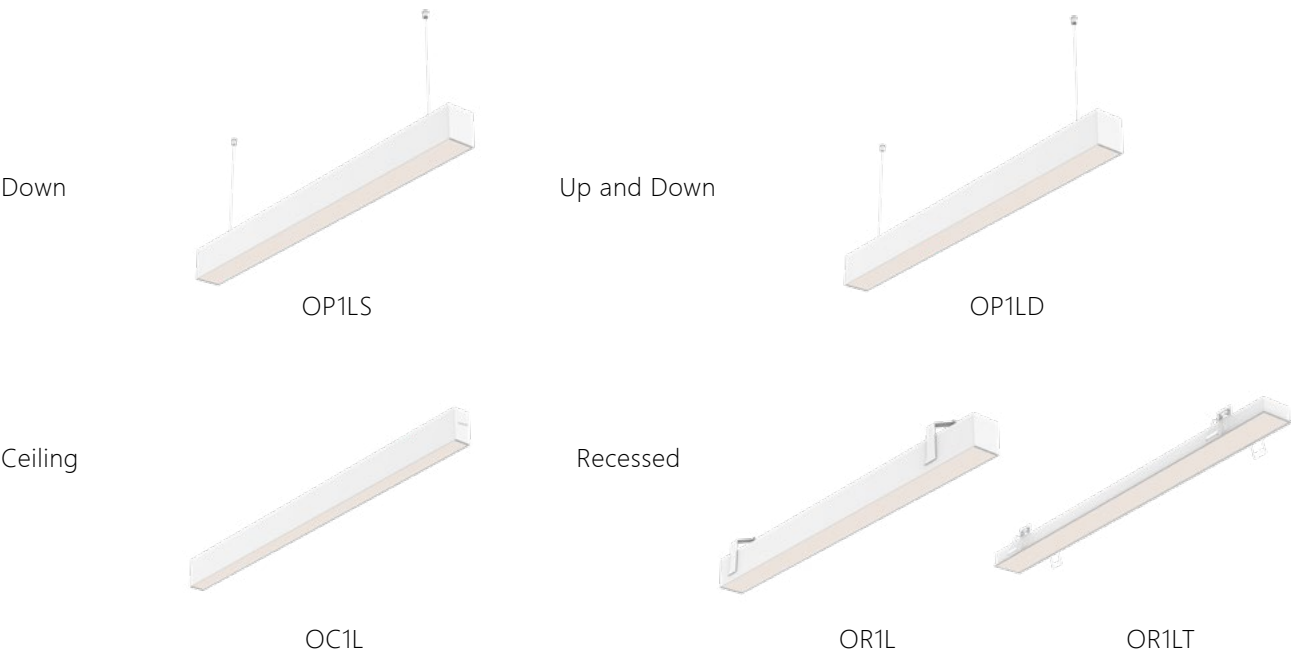


OR1MT-1235E-P40WT-Down

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

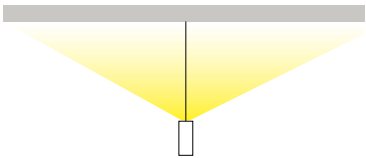


Specifications



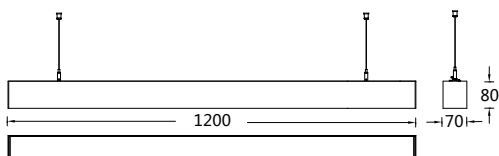
- 主体材质：铝合金挤出灯身
- 光学系统：防眩光面板
- 表面处理：静电粉末喷涂
- 接线示意：详情请参考本目录册最后接线示意图
- 可提供尺寸定制化服务
- 开孔尺寸：
OR1L: □75mm x 1205mm OR1LT: □85mm x 1217mm
- 光源类型：SMD
- 光源色温、光源光通量：
OP1LS: 4000K 4530lm 40W (Y) ; 4000K 4560lm 40W (P)
OP1LD: 4000K 3709lm 40W (Y) ; 4000K 3931lm 40W (P)
4000K 1204lm 40W (UP)
OC1L: 4000K 4530lm 40W (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



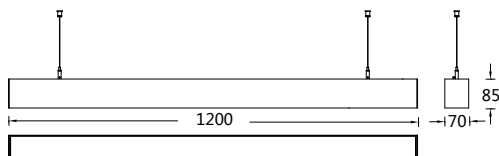
吊装可选上出光

Product Parameters



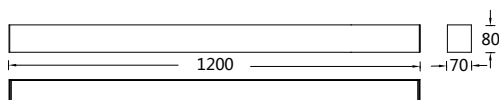
Model	Comment	Length	LED Power	Driver	Beam	CCT	Finish
OP1L	S Single Directional	12 1200mm	40 40W	E ON-OFF D 0-10V Dimming A DALI	P PC cover Y PC embossed cover	30 3000K 35 3500K 40 4000K 50 5000K	WT White BK Black

Example: OP1LS-1240E-P30WT



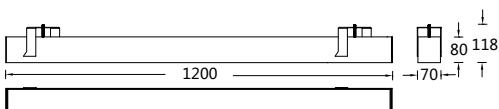
Model	Comment	Length	LED Power	Driver	Beam up	Beam Down	CCT	Finish
OP1L	D Double Directional	12 1200mm	55 55W (up: 10W Down: 45W)	E ON-OFF D 0-10V Dimming A DALI	F Frosted	P PC cover Y PC embossed cover	30 3000K 35 3500K 40 4000K 50 5000K	WT White BK Black

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

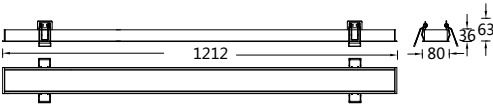
Example: OC1L-1240E-Y40WT



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

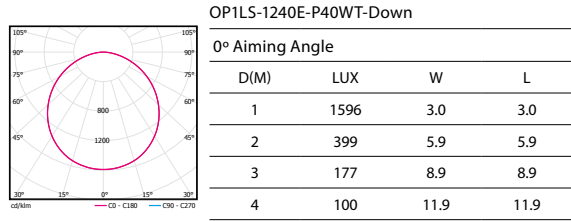
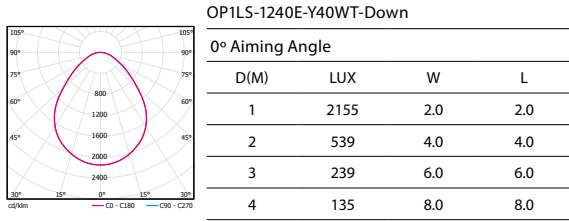


Model	Comment	Length	LED Power	Driver	Beam	CCT	Finish
OR1L	T Trim	12 1212mm	40 40W	E ON-OFF D 0-10V Dimming A DALI	P PC cover Y PC embossed cover	30 3000K 35 3500K 40 4000K 50 5000K	WT White BK Black

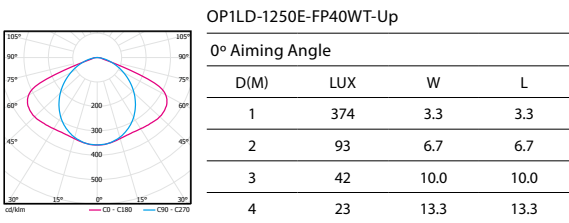
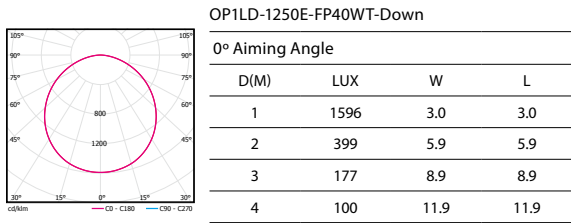
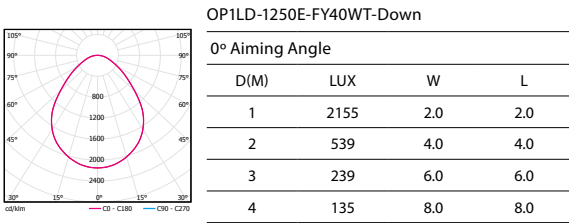
Example: OR1LT-1240E-P30WT

Light Distribution

OP1LS

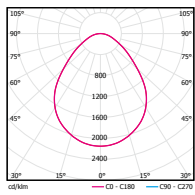


OP1LD



Light Distribution

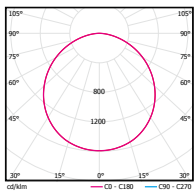
OC1L



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

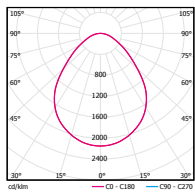


OC1L-1240E-P40WT-Down

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

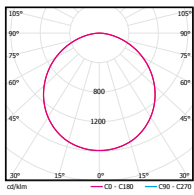
OR1L



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

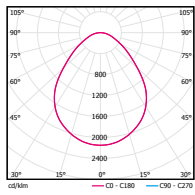


OR1L-1240E-P40WT-Down

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

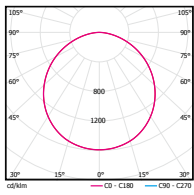
OR1LT



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



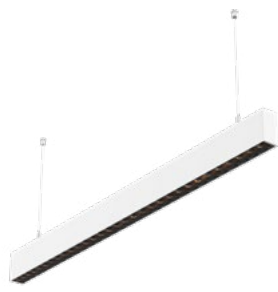
OR1LT-1240E-P40WT-Down

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



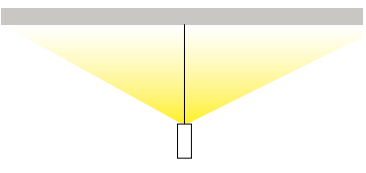
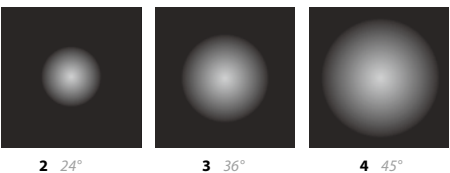
OR1S

Specifications



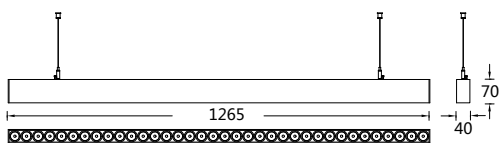
- 主体材质：铝合金挤出灯身
- 光学系统：透镜 + SUBROSA 隐光系统
- 表面处理：静电粉末喷涂
- 接线示意：详情请参考本目录册最后接线示意图
- 可提供尺寸定制化服务
- 开孔尺寸：□ 45mm x 1270mm(for Recessed)
- 光源类型：High Power LED
- 光源色温、光源光通量：
 - OP1SS： 4000K 3077lm 40W (45°)
 - OP1SD： 4000K 3077lm 40W (45°)
 - 4000K 1204lm 40W (UP)
 - OC1S： 4000K 3077lm 40W (45°)
 - OR1S： 4000K 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



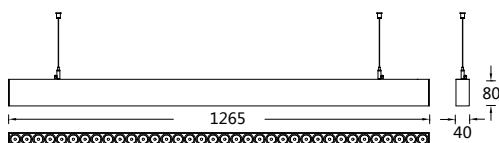
吊装可选上出光

Product Parameters



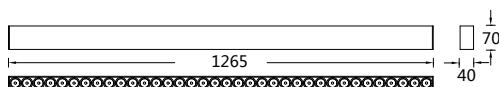
Model	Comment	Length	LED Power	Driver	Beam	CCT	Finish
OP1S	S Single Directional	12 1265mm	30 30W	E ON-OFF D 0-10V Dimming A DALI	2 24° 3 36° 4 45°	30 3000K 35 3500K 40 4000K 50 5000K	WT White BK Black

Example: OP1SS-1230E-230WT



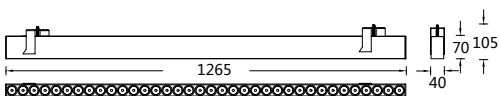
Model	Comment	Length	LED Power	Driver	Beam up	Beam Down	CCT	Finish
OP1S	D Double Directional	12 1265mm	40 40W (up: 10W Down:30W)	E ON-OFF D 0-10V Dimming A DALI	F Frosted	2 24° 3 36° 4 45°	30 3000K 35 3500K 40 4000K 50 5000K	WT White BK Black

Example: OP1SD-1240E-F340WT



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

Example: OC1S-1230E-240WT



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

Example: OR1S-1230E-240WT

VOLO LOUVER 55MM

Down



OP1MS

Up and Down



OP1MD

Ceiling



OC1M

Recessed



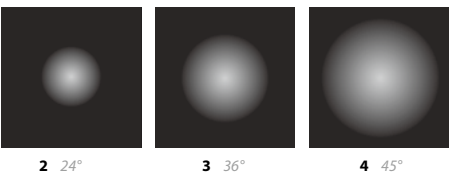
OR1M

Specifications

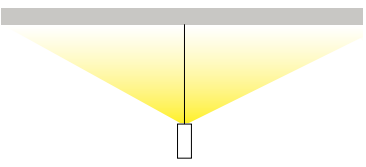


- 主体材质：铝合金挤出灯身
- 光学系统：透镜 + SUBROSA 隐光系统
- 表面处理：静电粉末喷涂
- 接线示意：详情请参考本目录册最后接线示意图
- 可提供尺寸定制化服务
- 开孔尺寸：□ 60mm x 1210mm(for Recessed)
- 遮光角：38°
- 光源类型：High Power LED
- 光源色温、光源光通量：
 - OP1MS：4000K 2556lm 40W (45°)
 - OP1MD：4000K 2556lm 40W (45°)
 - 4000K 1255lm 40W (UP)
 - OC1M：4000K 2556lm 40W (45°)
 - OR1M：4000K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

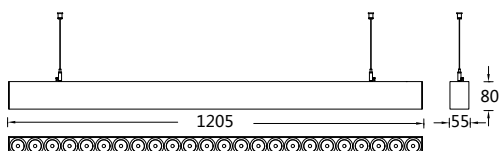


2 24° 3 36° 4 45°



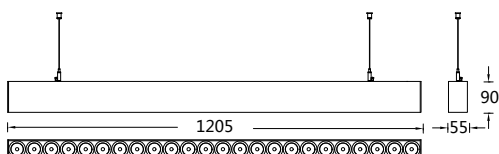
吊装可选上出光

Product Parameters



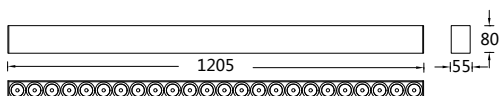
Model	Comment	Length	LED Power	Driver	Beam	CCT	Finish
OP1M	S <i>Single Directional</i>	12 1205mm	35 35W	E ON-OFF D 0-10V Dimming A DALI	2 24° 3 36° 4 45°	30 3000K 35 3500K 40 4000K 50 5000K	WT White BK Black

Example: OP1MS-1235E-240WTT



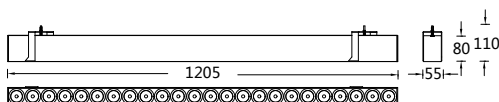
Model	Comment	Length	LED Power	Driver	Beam up	Beam Down	CCT	Finish
OP1M	D <i>Double Directional</i>	12 1205mm	45 45W (up: 10W Down:35W)	E ON-OFF D 0-10V Dimming A DALI	F Frosted	2 24° 3 36° 4 45°	30 3000K 35 3500K 40 4000K 50 5000K	WT White BK Black

Example: OP1MD-1245E-240WT



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

Example: OC1M-1235E-240WT



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

Example: OR1M-1235E-240WT

VOLO DECORATIVE CHANDELIER



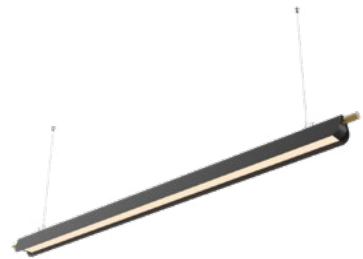
OP3A



OP3D



OP3C



OP3E

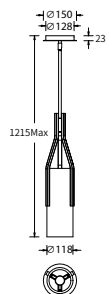
Specifications



- 主体材质：铝合金挤出灯身 (OP3E/OP3D/OP3C)
铝合金挤出灯身 + 云石 (OP3A)
- 光学系统：防眩面板 (OP3E/OP3D/OP3C)
装饰云石 (OP3A)
- 表面处理：静电粉末喷涂

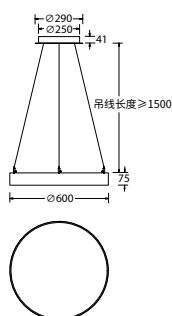
- 光源类型：SMD
- 光源色温、光源光通量：
OP3A: 3000K 1500lm 11W
OP3D: 3000K 5000lm 36W
OP3C: 4000K 5000lm 36W
OP3E: 3000K 2800lm 24W
- 光源寿命：>50,000h-L70 /B10-Ta25°C (LM-80/TM-21)
- 光源色容差：3 SDCM
- 产品重量：
OP3A: 3.9kg
OP3D: 6.15Kg
OP3C: 4.6Kg
OP3E: 1.2m:2.6Kg; 1.5m:3.2Kg; 1.8m:3.8Kg

Product Parameters



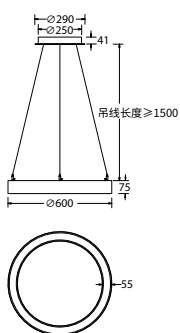
Model	Comment	Length	LED Power	Driver	Beam	CCT	Finish
OP3A	S Single Directional	01 118mm	11 11W	E ON-OFF D 0-10V Dimming	C crystal / marble	30 3000K	AB WAged Brass

Example: OP3AS-0111E-C30AB



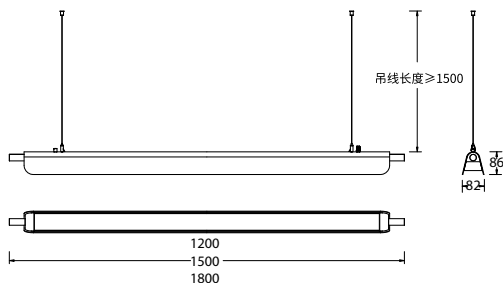
Model	Comment	Length	LED Power	Driver	Beam	CCT	Finish
OP3D	S Single Directional	06 600mm	36 36W	E ON-OFF D 0-10V Dimming A DALI	Y PC embossed cover	30 3000K 40 4000K	WT White BK Black

Example: OP3DS-0636E-Y40WT



Model	Comment	Length	LED Power	Driver	Beam	CCT	Finish
OP3C	S Single Directional	06 600mm	36 36W	E ON-OFF D 0-10V Dimming A DALI	Y PC embossed cover	30 3000K 40 4000K	WT White BK Black

Example: OP3CS-0636E-Y40WT



Model	Comment	Length	LED Power	Driver	Beam	CCT	Finish
OP3E	S Single Directional	12 1200mm 15 1500mm 18 1800mm	24 24W 30 30W 35 35W	E ON-OFF D 0-10V Dimming A DALI	Y PC embossed cover	30 3000K 40 4000K	WT White BK Black

Example: OP3ES-1836E-Y40WT

TAPE LIGHT



PIXELS

264



INVISILED®TAPE LIGHT

268

以责任，耀文明

Responsible Lighting Enhances our Culture and Civilization

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、津冀、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！

创新 作为 WAC 华格的核心理念，我们始终以技术创新为驱动，不断探索照明技术的边界。我们深知，照明不仅是照亮空间，更是传递文化、营造氛围、提升品质的关键。因此，我们致力于将最先进的照明技术，与博物馆、艺术馆等文化场所的需求相结合，为观众提供最佳的观展体验。

同时，我们也注重照明技术的可持续发展。通过采用节能灯具、智能控制系统等手段，我们致力于降低照明能耗，为保护环境和节约资源做出积极贡献。我们相信，只有不断创新、持续改进，才能在激烈的市场竞争中脱颖而出，为客户提供更加优质、更加可持续的照明解决方案。

WAC 中国 上海展厅
中国，上海

PIXELS

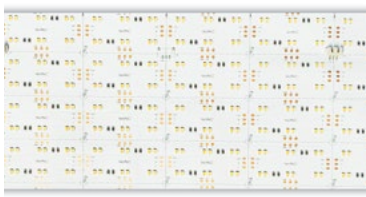
PIXELS LED



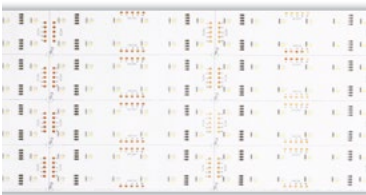
单颗剪裁



每组剪裁 单色



每组剪裁 可调色温



每组剪裁 RGBW

Specifications

IP20

40°C
-20°C

High
CRI

V
Input
24V DC

Dimmable

DMX

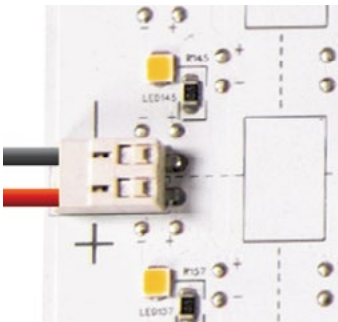
DALI

- 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

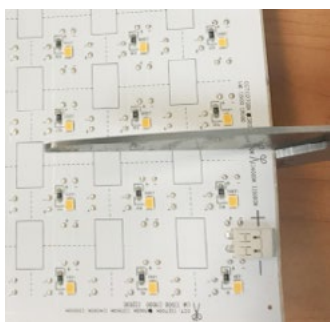
INSTALLATION INSTRUCTIONS



通过 3M 背胶或在“☐”区域用打钉枪固定

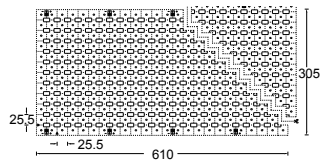


像素灯之间通过“|”形线缆连接



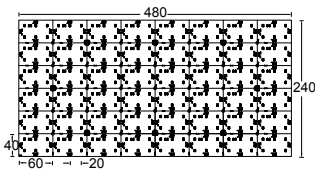
针对异形安装环境可根据实际情况沿虚线剪刀位裁剪

Product Parameters



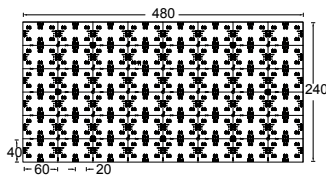
Model	LED Power	Length	CRI	CCT
LED-P	10 10W/pcs	3060 305mm x 610mm	9 90	27 2700K
	20 20W/pcs			30 3000K
				35 3500K
				40 4000K
				50 5000K

Example: LED-P10-3060-927



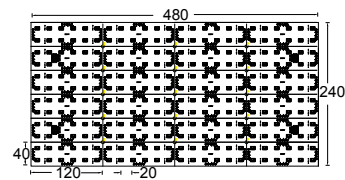
Model	LED Power	Length	CRI	CCT	Series
LED-P	45 45W/pcs Max	2448 240mm x 480mm	9 90	27 2700K	G
				30 3000K	
				40 4000K	

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 RGBW (3000K)	G
			F4 RGBW (4000K)	

Example: LED-P80-2448-F3G



深圳康莱德酒店
广东，深圳

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WACLIGHTING.COM.CN



InvisiLED[®] TAPE LIGHT

INVISILED® TAPE LIGHT



InvisiLED® W TUBE



InvisiLED® RGB TUBE



InvisiLED® RGBW TUBE



InvisiLED® SUNLIGHT TUNABLE TUBE



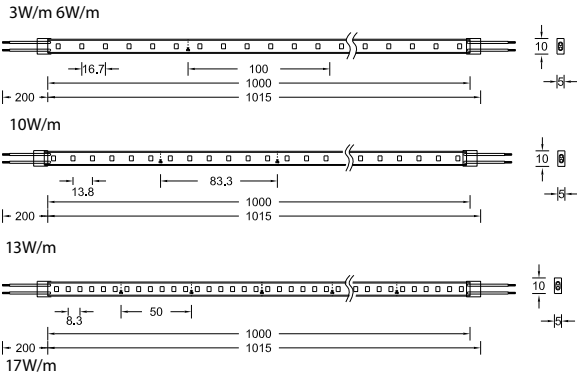
InvisiLED® COB

Specifications



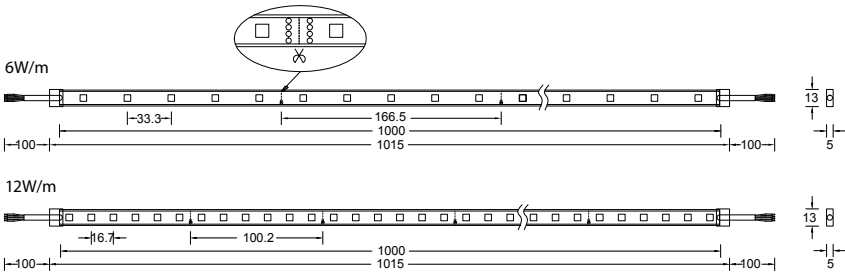
- 主体材质：柔性铜质 FPCB 板，优质硅胶套管
 柔性铜质 FPCB 板，不锈钢防拉片 (InvisiLED® COB)
- 接线示意：详情请参考本目录册最后接线示意图
- 光源类型：SMD
- 光源寿命：>36,000h-L70 /B10-Ta25°C (LM-80/TM-21)
- 光源色容差：3 SDCM
- 调光控制：搭配相应控制器可实现 0-10V、DMX512、DALI 等调光
- 产品重量：0.1Kg/m
 0.2Kg/m (InvisiLED® COB)

Product Parameters



Model	LED Power	Length	Feature	CRI	CCT	Series
LED-TCE	03	3W/m 60pcs	T	Ra≥90	27	W
	06	6W/m 60pcs			30	
	10	10W/m 72pcs			35	
	13	13W/m 120pcs			40	
	17	17W/m 140pcs			50	

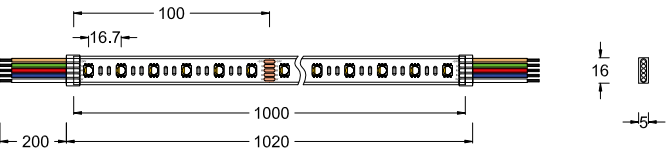
Example: LED-TCE-0310T-927W



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

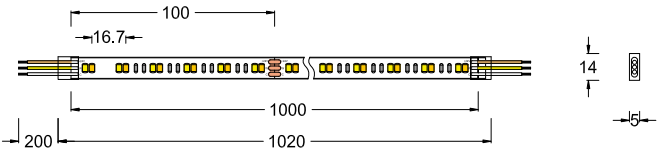
Example: LED-TCE-0610T-RGB

Product Parameters



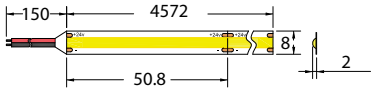
Model	LED Power	Length	Feature	CCT	Series
LED-TCE	20 20W/m	10 1m 50 5m	T Ture	F3 RGBW W=3000K	G
				F4 RGBW W=4000K	
				F6 RGBW W=5000K	

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



INVISIBLE® NEON

277

INVISIBLE® NEON VERTICAL
INVISIBLE® NEON HORIZONTAL

277
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INVISIBLE® TAPE LIGHT

283

INVISIBLE® OUTDOOR DMX
INVISIBLE® E
INVISIBLE® 12V

283
285
287



常州星河万丽酒店
江苏，常州

A modern interior space featuring a swimming pool with a green mesh floor. The ceiling is dark with glowing, wavy neon light fixtures. A lifeguard stand with a red lifebuoy is positioned on the pool deck. The background shows a glass-walled area and marble columns.

InvisiLED[®] NEON

INVISILED® NEON VERTICAL



10MM



16MM



20x10MM

Specifications



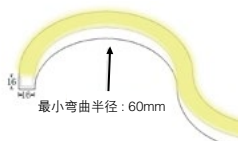
- 主体材质：灯体一体挤出硅胶，优质 FPCB 灯板
- 光学系统：硅胶微结构
- 配件 / 支架：专用卡件与专用固定轨道
- 接线示意：详情请参考本目录册最后接线示意图
- 光源类型：SMD
- 光源寿命：>36,000h-L70 /B10-Ta25°C (LM-80/TM-21)
- 最小弯曲半径：60mm
- 光源色容差：3 SDCM
- 产品重量：0.3Kg/m, 0.6Kg/m, 0.57Kg/m

Product Parameters



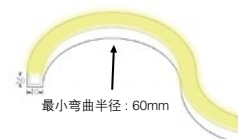
Model	LED Power	Length	Size	Dimming	CCT	Power Feed Type	IP	Finish
FLSV	06 6W/m	10 1m	A 10x10mm	E ON-OFF	27 2700K	S Side B Bottom F Front	5 IP65 7 IP67	WT White
	10 10W/m	20 2m			30 3000K			
		30 3m			35 3500K			
		40 4m			40 4000K			
		50 5m			50 5000K			

Example : FLSV-0610A-E3055WT



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-E3055WT



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-E3055WT

Accessories

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

* 要自定义长度, 请咨询 WAC

INVISILED® NEON HORIZONTAL



10MM



16MM



12MM

Specifications



IP65

IP67



High
CRI

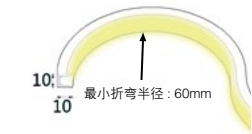


DMX



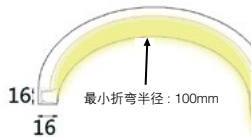
- 主体材质：灯体一体挤出硅胶，优质 FPCB 灯板
- 光学系统：硅胶微结构
- 配件 / 支架：专用卡件和专用固定轨道
- 接线示意：详情请参考本目录册最后接线示意图
- 光源类型：SMD
- 光源寿命：>36,000h-L70 /B10-Ta25°C (LM-80/TM-21)
- 光源色容差：3 SDCM
- 最小弯曲半径：100mm
- 产品重量：0.3Kg/m, 0.6Kg/m, 0.4Kg/m

Product Parameters



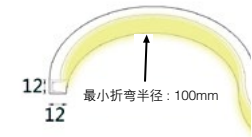
Model	LED Power	Length	Size	Dimming	CCT	Power Feed Type	IP	Finish
FLSH	06 6W/m	10 1m	A 10x10mm	E ON-OFF	27 2700K	S Side B Bottom F Front	5 IP65 7 IP67	WT White
	10 10W/m	20 2m			30 3000K			
		30 3m			35 3500K			
		40 4m			40 4000K			
		50 5m			50 5000K			

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)



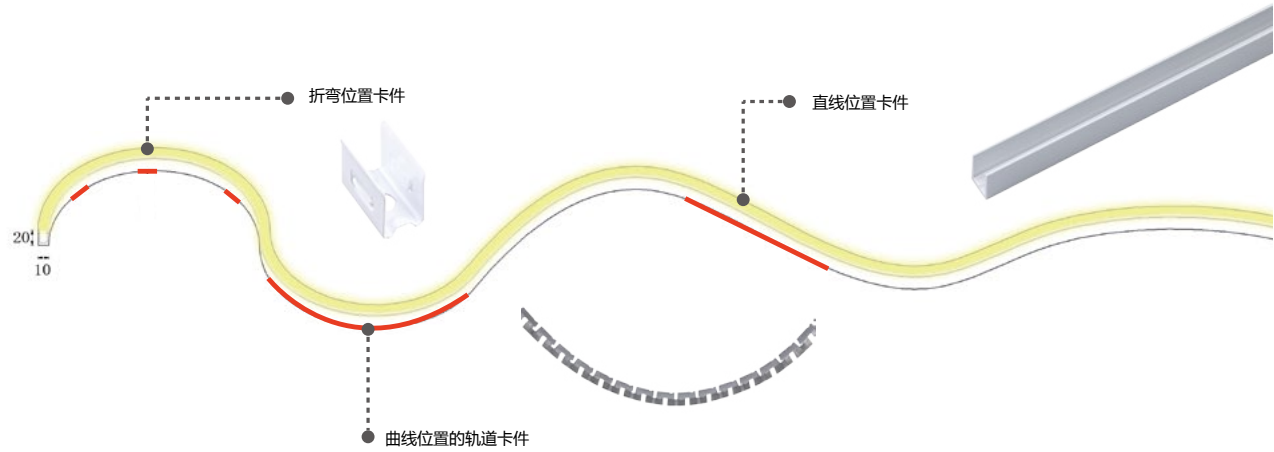
Model	LED Power	Length	Size	Dimming	CCT	Power Feed Type	IP	Finish
FLSH	10 10W/m	10 1m	G 12x12mm (30°)	E ON-OFF	27 2700K	S Side B Bottom F Front	5 IP65 7 IP67	WT White
	15 15W/m	20 2m		M Phase Controller by DMX512 Dimming	30 3000K			
		30 3m			35 3500K			
		40 4m			40 4000K			
		50 5m			50 5000K			

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)

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





温州万豪酒店
浙江，温州

INVISILED® OUTDOOR DMX

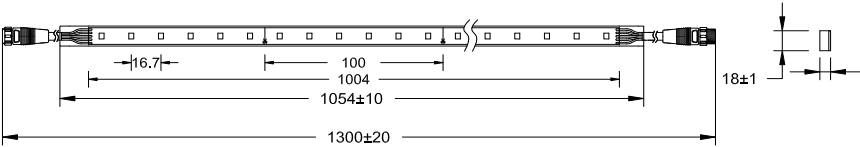


Specifications



- 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

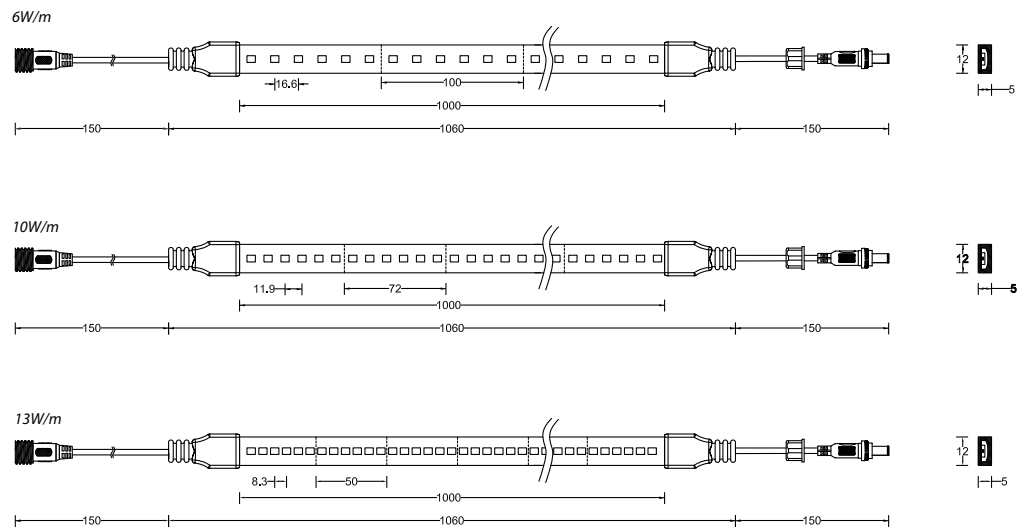
50 °C
-20 °C

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

INVISILED® 12V

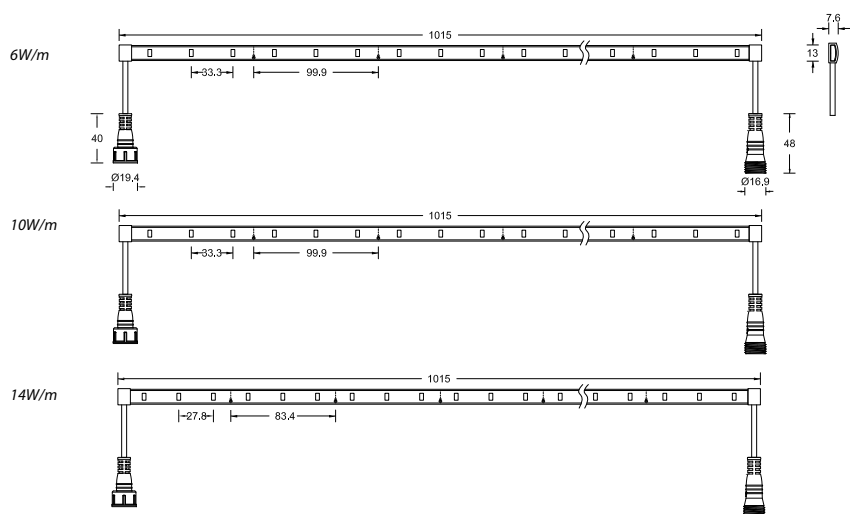


Specifications



- 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
	10	10W/m	30	3m
	14	14W/m	50	5m
			930	3000K
			940	4000K
FLSU	06	6W/m	10	1m
	14	14W/m	30	3m
			50	5m
			FC	RGB

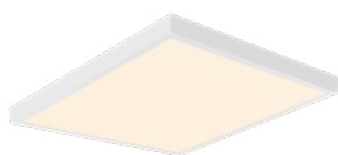
Example : FLSU-0610-930A2BK

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

291

293
295
299
303



PANEL

SURFACE MOUNTED



OGC20505



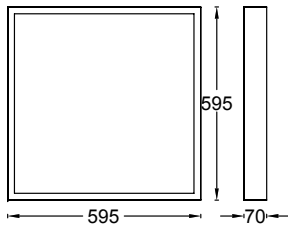
OGC20211

Specifications



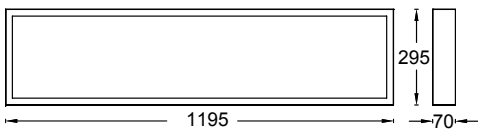
- 主体材质：铝合金挤出灯身
- 光学系统：透镜 + 棱镜板
- 表面处理：静电粉末喷涂
- 光源类型：SMD
- 光源色温、光源光通量：
 - OGC20505 3000K：4680lm 36W /4860lm 40W
 - OGC20211 3000K：4680lm 36W /5200lm 40W / 6240lm 48W
- 光源寿命：>50,000h-L70 / B10-Ta25°C (LM-80/TM-21)
- 光源色容差：5 SDCM
- 产品重量：2.6Kg / 2.8Kg

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



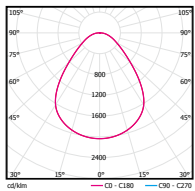
Mode	Size	LED Power	System Lumens	Driver	Beam	CCT	Finish
OGC2	0211 295*1195mm	36 36W 40 40W 48 48W	4320lm(@36W 3000K) 4586lm(@40W 3000K) 5317lm(@48W 3000K)	E ON-OFF D 0-10V Dimming	Y Prismatic plate	30 3000K 40 4000K 50 5000K	WT White

Example: OGC20211-36E-Y40WT

Light Distribution

OGC20505

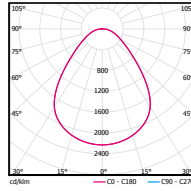
OGC20505-36E-Y40WT



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

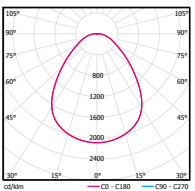


0° Aiming Angle

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

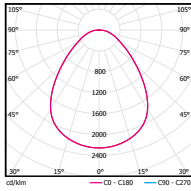
OGC20211-36E-Y40WT



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

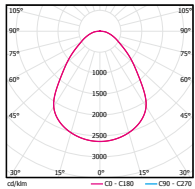
OGC20211-40E-Y40WT



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



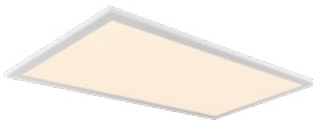
0° Aiming Angle

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

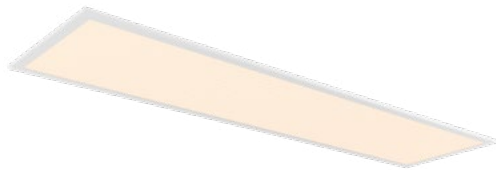
RECESSED FOR T-BAR



OGR20202



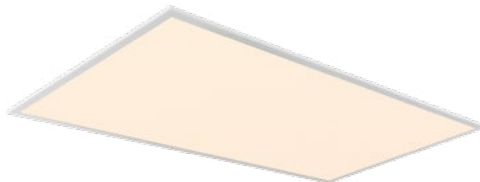
OGR20205



OGR20211



OGR20505



OGR20511

Specifications



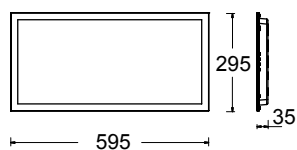
- 主体材质：铝合金挤出灯身
- 光学系统：透镜 + 棱镜板
- 表面处理：静电粉末喷涂
- 光源类型：SMD
- 光源色温、光源光通量：
 - OGR20202 3000K: 1560lm 12W / 2340lm 18W
 - OGR20205 3000K: 2600lm 20W / 3120lm 24W
 - OGR20211 3000K: 4680lm 36W / 5200lm 40W / 6264lm 48W
 - OGR20255 3000K: 4680lm 36W / 5200lm 40W
 - OGR20511 3000K: 6240lm 48W / 7800lm 60W / 9360lm 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



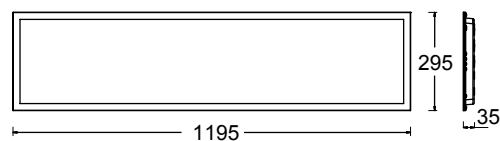
Mode	Size	LED Power	System Lumens	Driver	Beam	CCT	Finish
OGR2	0202 295*295mm	12 12W 18 18W	1634lm(@18W 3000K)	E ON-OFF D 0-10V Dimming	Y Prismatic plate	30 3000K 40 4000K 50 5000K	WT White

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

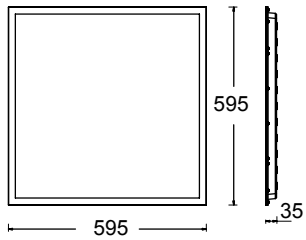
Example: OGR20205-20E-Y40WT



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

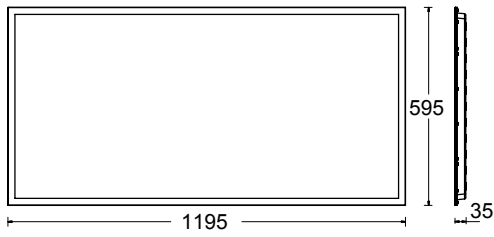
Example: OGR20211-36E-Y40WT

Product Parameters



Mode	Size	LED Power	System Lumens	Driver	Beam	CCT	Finish
OGR2	0505 595*595mm	36 36W 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: OGR20505-36E-Y40WT



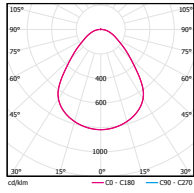
Mode	Size	LED Power	System Lumens	Driver	Beam	CCT	Finish
OGR2	0511 595*1195mm	48 48W 60 60W 72 72W	8513lm(@72W 3000K)	E ON-OFF D 0-10V Dimming	Y Prismatic plate	30 3000K 40 4000K 50 5000K	WT White

Example: OGR20511-48E-Y40WT

Light Distribution

OGR20202

OGR20202-18E-Y40WT

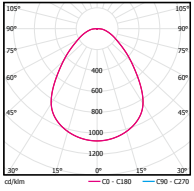


0° Aiming Angle

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

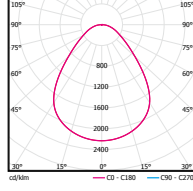
OGR20205-20E-Y40WT



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

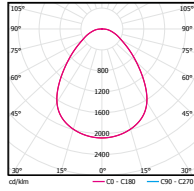


0° Aiming Angle

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

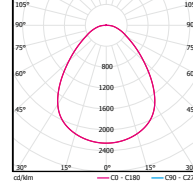
OGR20211-36E-Y40WT



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

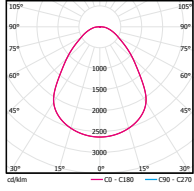
OGR20211-40E-Y40WT



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

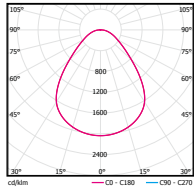


0° Aiming Angle

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

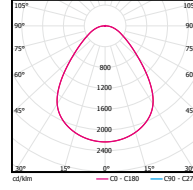
OGR20505-36E-Y40WT



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

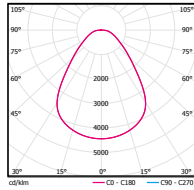


0° Aiming Angle

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

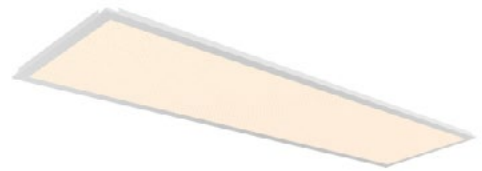
RECESSED FOR ANGLE-CHANNEL



OGR10303



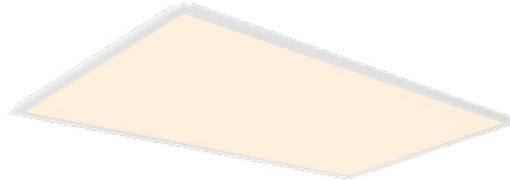
OGR10306



OGR10312



OGR10606



OGR10612

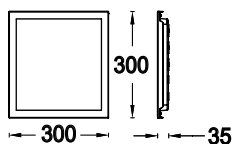
Specifications



- 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

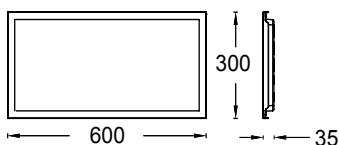
- 光源类型：SMD
- 光源色温、光源光通量：
 - OGR10303 3000K: 1560lm 12W / 2340lm 18W
 - OGR10306 3000K: 2600lm 20W / 3120lm 24W
 - OGR10312 3000K: 4680lm 36W / 5200lm 40W / 6264lm 48W
 - OGR10606 3000K: 4680lm 36W / 5200lm 40W
 - OGR10612 3000K: 6240lm 48W / 7800lm 60W / 9360lm 72W
- 光源寿命：>50,000h-L70 / B10-Ta25°C (LM-80/TM-21)
- 光源色容差：5 SDCM
- 产品重量：0.9Kg / 1.28Kg / 2.28Kg / 2.18Kg / 4.25Kg

Product Parameters



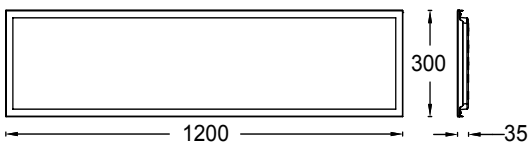
Mode	Size	LED Power	System Lumens	Driver	Beam	CCT	Finish
OGR1	0303 300*300mm	12 12W 18 18W	1634lm(@18W 3000K)	E ON-OFF D 0-10V Dimming	Y Prismatic plate	30 3000K 40 4000K 50 5000K	WT White

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

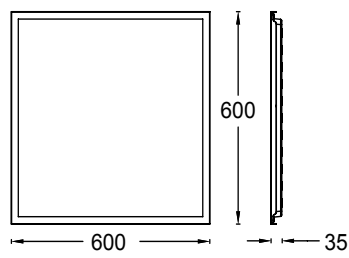
Example: OGR10306-20E-Y40WT



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

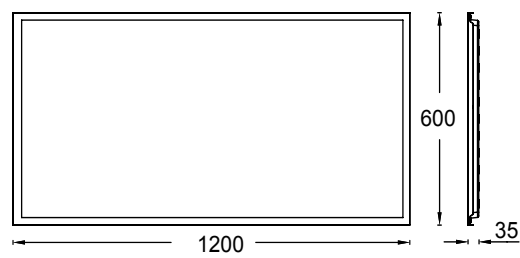
Example: OGR10312-36E-Y40WT

Product Parameters



Mode	Size	LED Power	System Lumens	Driver	Beam Down	CCT	Finish
OGR1	0606 600*600mm	36 36W 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: OGR10606-36E-Y40WT

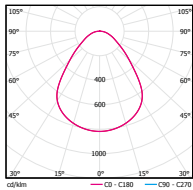


Mode	Size	LED Power	System Lumens	Driver	Beam Down	CCT	Finish
OGR1	0612 600*1200mm	48 48W 60 60W 72 72W	8513lm(@72W 3000K)	E ON-OFF D 0-10V Dimming	Y Prismatic plate	30 3000K 40 4000K 50 5000K	WT White

Example: OGR10612-48E-Y40WT

Light Distribution

OGR10303

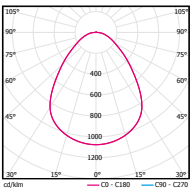


OGR10303-18E-Y40WT

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

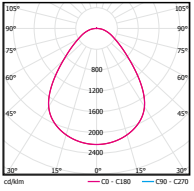
OGR10306



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

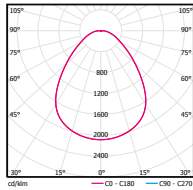


OGR10306-24E-Y40WT

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

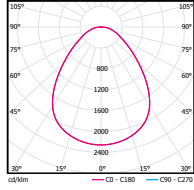
OGR10312



OGR10312-36E-Y40WT

0° Aiming Angle

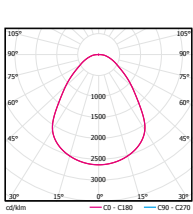
D(M)	LUX	W	L
1	2084	1.9	1.9
2	521	3.8	3.8
3	232	5.6	5.6
4	130	7.5	7.5



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

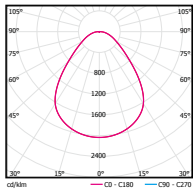


OGR10312-48E-Y40WT

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

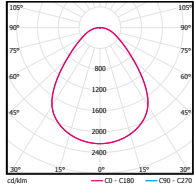
OGR10606



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

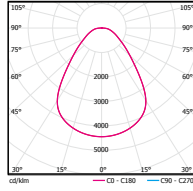


OGR10606-40E-Y40WT

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



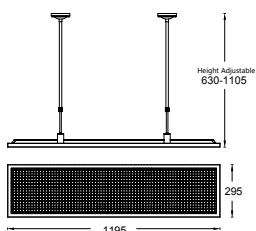
OGP20211 Prismatic plate

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

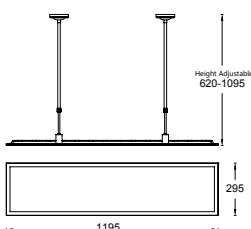
Product Parameters



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

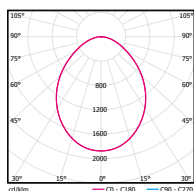
Light Distribution

OGP20211

OGP20211-36E-G50WT

0° Aiming Angle

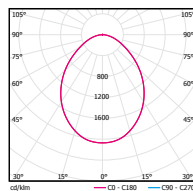
D(M)	LUX	W	L
1	1875	2.1	2.1
2	469	4.2	4.2
3	208	6.3	6.3
4	117	8.4	8.4



OGP20211-40E-G50WT

0° Aiming Angle

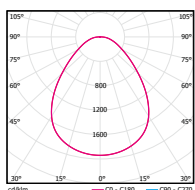
D(M)	LUX	W	L
1	2074	2.1	2.1
2	519	4.2	4.2
3	230	6.3	6.3
4	130	8.4	8.4



OGP20211-36E-Y50WT

0° Aiming Angle

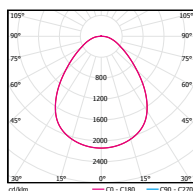
D(M)	LUX	W	L
1	1924	1.9	1.9
2	481	3.8	3.8
3	214	5.7	5.7
4	120	7.6	7.6



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

308

309
311

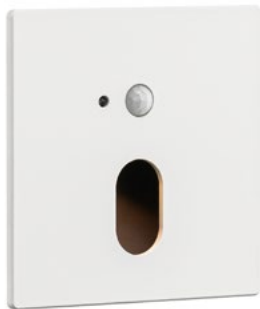


GLOW II

GLOW II IP20



WLA



WLB



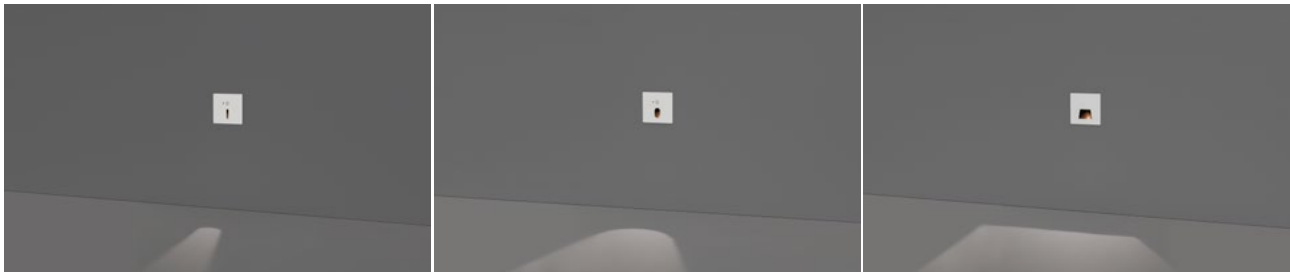
WLC

Specifications

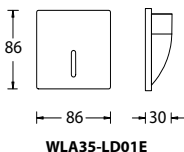
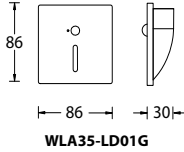


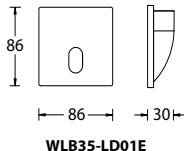
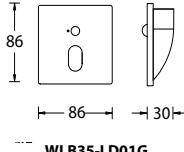
- 主体材质：铝合金压铸灯身
- 光学系统：微棱面防眩面罩
- 表面处理：静电粉末喷涂
- 开孔尺寸：标准 86 盒
- 光源类型：SMD
- 光源色温、光源光通量：1W 3000K 115lm
- 光源寿命：>36000h-L70 /B10-Ta25℃ (LM-80/TM-21)
- 调光控制：On-Off
 - 感应：感应角度 120°，感应距离 1-3 米
 - 延迟时间：25-35 秒，光感启动：15lx
- 产品重量：0.2Kg

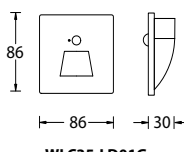
Product Features/Optics



Product Parameters

	Model	Size	Trim	LED Power	System Lumens	Driver	Beam	CCT	Reflector	Finish
 86 86 30 WLA35-LD01E	WLA	3 3"	5 Square Trim	LD01 1W	934lm(@10W 3000K 15°) 1054lm(@10W 3000K 24°) 1054lm(@10W 3000K 36°) 742lm(@10W 3000K50°)	E ON-OFF G Radar Sensing	W Wall Washer	27 2700K 30 3000K 40 4000K	B Black	WT White
 86 86 30 WLA35-LD01G	Example: WLA35-LD01E-W27BWT									

	Model	Size	Trim	LED Power	System Lumens	Driver	Beam	CCT	Reflector	Finish
 86 86 30 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
 86 86 30 WLB35-LD01G	Example: WLB35-LD01E-W27BWT									

	Model	Size	Trim	LED Power	System Lumens	Driver	Beam	CCT	Reflector	Finish
 86 86 30 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
 86 86 30 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

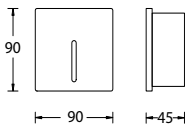
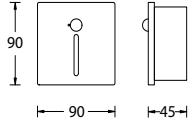


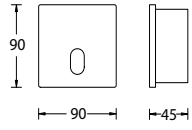
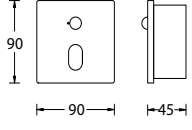
- 主体材质：铝合金压铸灯身
- 光学系统：微棱面防眩面罩
- 表面处理：静电粉末喷涂
- 开孔尺寸：标准 86 盒
- 光源类型：SMD
- 光源色温、光源光通量：2.5W 3000K 287lm
- 光源寿命：>36000h-L70 /B10-Ta25°C (LM-80/TM-21)
- 调光控制：On-Off
 - 感应：感应角度 120°，感应距离 1-3 米
 - 延迟时间：25-35 秒，光感启动：15lx
- 产品重量：0.2Kg

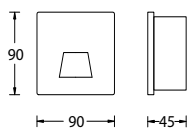
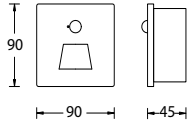
Product Features/Optics



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 3000K50°)	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										

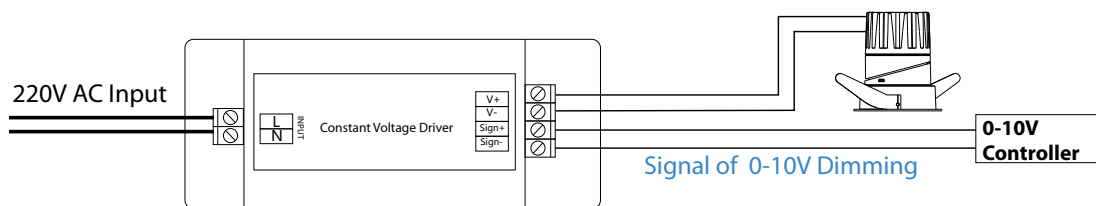
		Model	Size	Trim	LED Power	System Lumens	Driver	Beam	CCT	Reflector	Finish
 WLF35-LD02E		WLF	3 3"	5 Square Trim	LD02 2.5W		E ON-OFF G Radar Sensing	W Wall Washer	27 2700K 30 3000K 40 4000K	B Black	WT White
 WLF35-LD02G	Example: WLF35-LD02E-W27BWT										

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

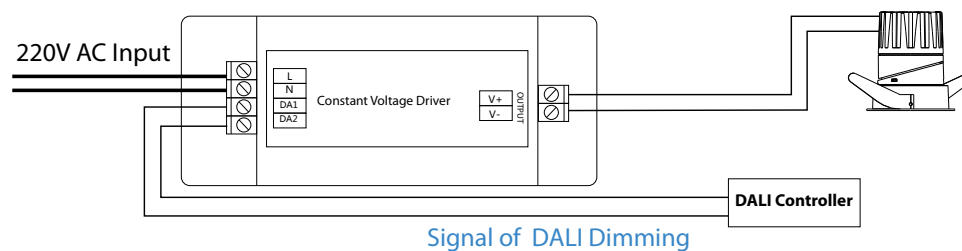
INTERIOR LIGHTING DOWNLIGHT WIRING SCHEMATIC DIAGRAM

0/1-10V dimming control system (220V AC)



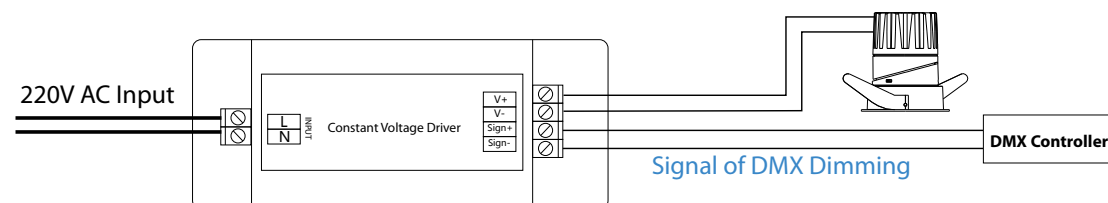
1. 建议使用 RVVP 2*1.0 信号线。
2. 信号为低压输入，不能直接与 220V 交流电连接。连接错误可能损坏 LED 驱动器甚至整个灯。

DALI dimming control system (220V AC)



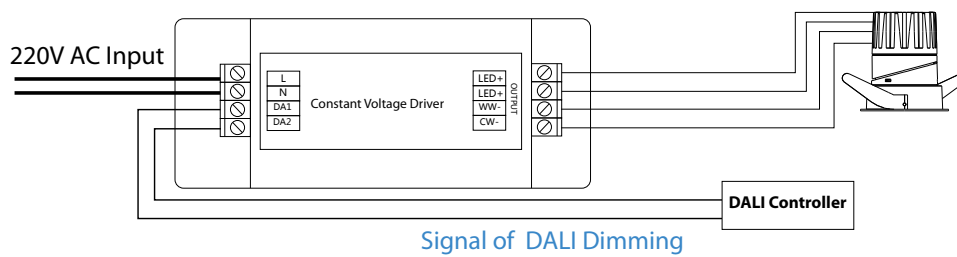
1. 建议使用 RVVP 2*1.0 信号线。
2. 信号为低压输入，不能直接与 220V 交流电连接。连接错误可能损坏 LED 驱动器甚至整个灯。

DMX dimming control system (220V AC)



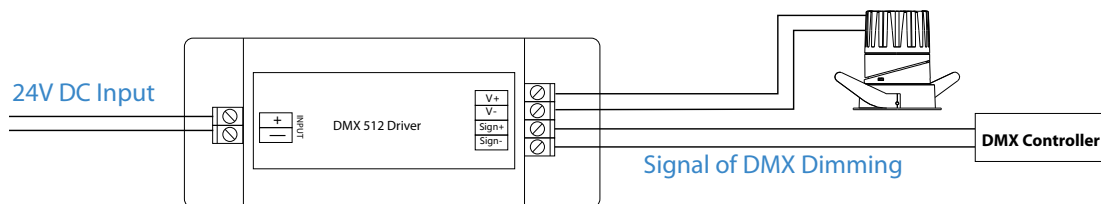
1. 建议使用 RVVP 2*1.0 信号线。
2. 信号为低压输入，不能直接与 220V 交流电连接。连接错误可能损坏 LED 驱动器甚至整个灯。

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。

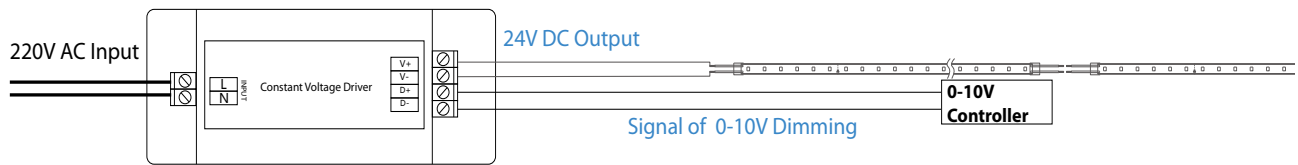
DMX dimming control system (24V DC)



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。

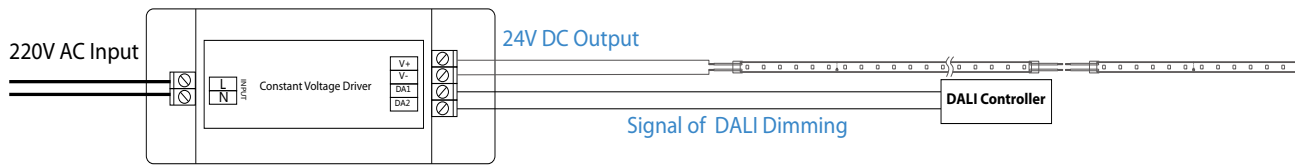
INTERIOR LIGHTING TAPE LIGHT WIRING SCHEMATIC DIAGRAM

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



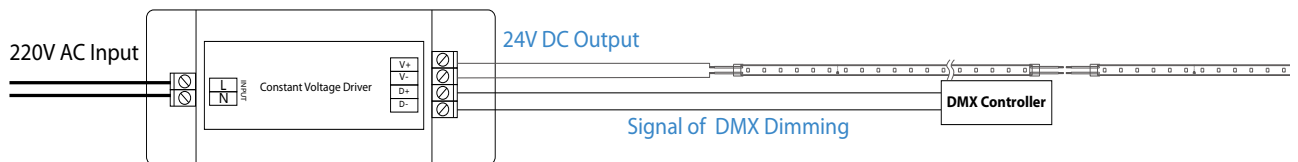
1. $Q = P_t \times 0.8 / P_s$ (灯具数量 = 驱动电源功率 $\times 0.8$ / 单灯功率);
2. 建议使用 RVVP 2*1.0 信号线;
3. 信号为低压输入, 不能直接与 220V 交流电连接。连接错误可能损坏 LED 驱动器甚至整个灯。

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。

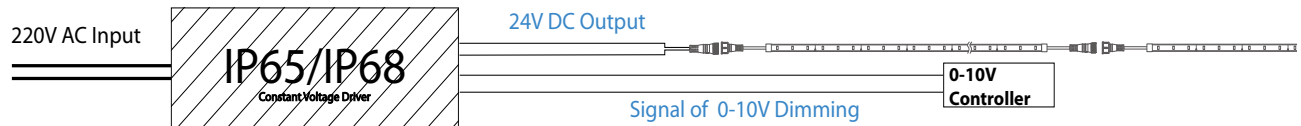
DMX dimming control system (24V DC)



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。

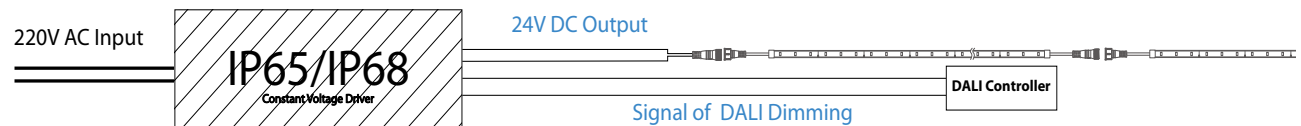
EXTERIOR LIGHTING TAPE LIGHT WIRING SCHEMATIC DIAGRAM

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



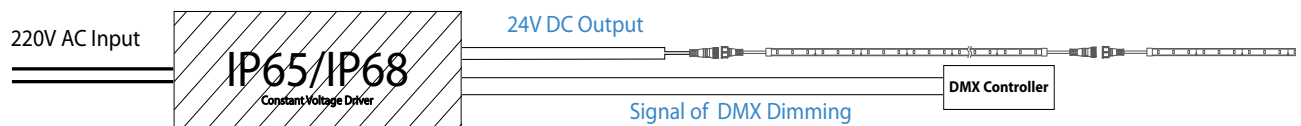
1. $Q = P_t \times 0.8 / P_s$ (灯具数量 = 驱动电源功率 $\times 0.8$ / 单灯功率);
2. 建议使用 RVVP 2*1.0 信号线;
3. 信号为低压输入, 不能直接与 220V 交流电连接。连接错误可能损坏 LED 驱动器甚至整个灯。

DALI dimming control system (24V DC)



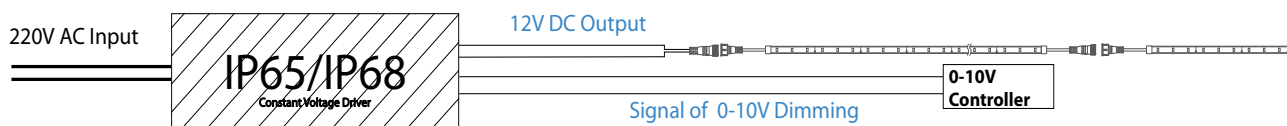
1. $Q = P_t \times 0.8 / P_s$ (灯具数量 = 驱动电源功率 $\times 0.8$ / 单灯功率);
2. 建议使用 RVVP 2*1.0 信号线;
3. 信号为低压输入, 不能直接与 220V 交流电连接。连接错误可能损坏 LED 驱动器甚至整个灯。

DMX dimming control system (24V DC)



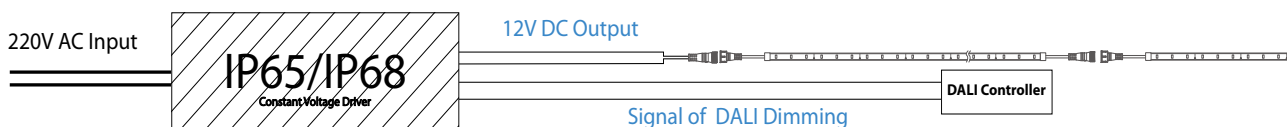
1. $Q = P_t \times 0.8 / P_s$ (灯具数量 = 驱动电源功率 $\times 0.8$ / 单灯功率);
2. 建议使用 RVVP 2*1.0 信号线;
3. 信号为低压输入, 不能直接与 220V 交流电连接。连接错误可能损坏 LED 驱动器甚至整个灯。

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



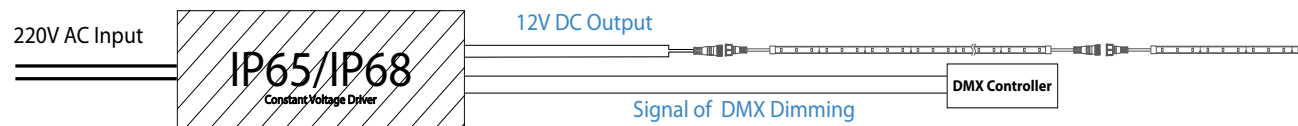
1. $Q = P_t \times 0.8 / P_s$ (灯具数量 = 驱动电源功率 $\times 0.8$ / 单灯功率);
2. 建议使用 RVVP 2*1.0 信号线;
3. 信号为低压输入, 不能直接与 220V 交流电连接。连接错误可能损坏 LED 驱动器甚至整个灯。

DALI dimming control system (12V DC)



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

DMX dimming control system (12V DC)



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



CLASS I



CLASS II



CLASS III



Ambient Temperature
-20°C -50°C



Ambient Temperature
-20°C -40°C



Dimmable Luminaires



DMX512 Protocol Compatible



DALI Compatible



High CRI
(Ra>90)



Input Voltage
220V AC/50Hz



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



Low Voltage Input
12V DC



Low Voltage Input
24V DC



Low Voltage Input
24V AC/DC



Low Voltage Input
48V DC



Low Voltage Input
5V DC



CCC Certified



CQC Certified



IK Rated



IK Rated



IK Rated



Static Load



IP Rated



IP Rated



IP Rated



IP Rated



IP Rated



IP Rated



Invention Patented SUBROSA®
Glare-free Optical System



Patented LiteBrush® Optical System



Patented MicroLattice® Optical System



Adjustable color temperature



InP-Power
Electrical System

[illegible]

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