

WAC
ARCHITECTURAL

COMMERCIAL SPACE & LIGHTING

Brilliant Style.
Built for Projects.

CONTENTS

01

About WAC

1

02

Project Cases

13

03

Commercial Space
& Lighting

65

04

Lighting
Technology

79

05

Products
Introduction

89

01

ABOUT WAC

Shine The Civilization With Responsibility

Lighting is a technology that harnesses the light of inspiration.

Lighting is an art, glowing with the beauty of humanity.

Lighting is a responsibility to help you choose a sustainable lifestyle.

WAC was originated from the United States with a strong commitment to the Chinese market. To breathe new life into antiques, WAC applies cutting-edge lighting technology from around the world to national museums and art venues. As further extend museum lighting technology into other industries, such as hotels, business, education, and residential and landscape architecture.

Shine the Civilization with Responsibility

With museum-quality lighting tech, WAC illuminates further extraordinary spaces!

WAC GLOBAL

Since the founding of the WAC brand in 1984 in New York City, we have been committed to the concept of "Responsible Lighting". With excellent technical strength and outstanding leadership, the brand has developed into a leading global lighting company. In the highly competitive lighting industry, WAC has fully demonstrated its perseverance and entrepreneurial will, pushing the development of high-quality products, leading the pace of lighting technology steadily, and developing products geared to the era and technological innovation.

By requiring in-house product development and manufacturing, investing in optical, structural, and electronic design, research, testing labs, and production facilities, WAC has grown into a distinctive, top-tier lighting brand while remaining committed to raising the bar for industry design and production.

Started as a small business with roots in the community, WAC has grown into a global corporation with strong R&D and manufacturing capabilities, focusing on the latest in LED lighting technology, and continues to provide a diverse range of lighting solutions for museums, high-end hotels, commercial, architectural, landscape, and residential applications.



WAC CHINA

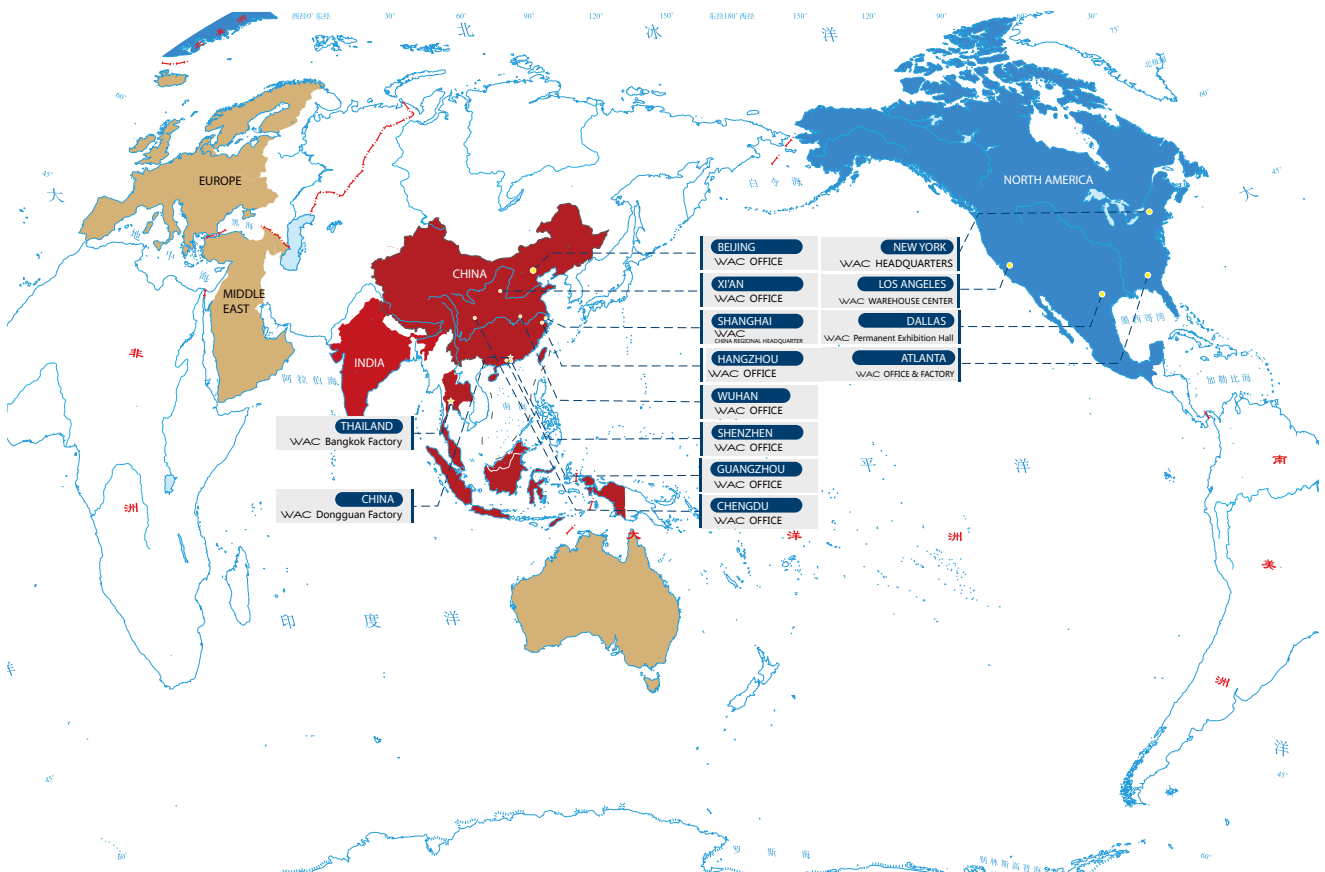
WAC Asia-Pacific headquarters, established in 2010, is located in the international metropolis -Shanghai. The name of WAC in China is "Hua Ge", signifies to perceive the world from a traditional Chinese perspective. With international vision and standard, we aim to create high quality lighting in China. Headquartered in Shanghai, China, the company is responsible for managing all affairs related to market development and sales network. Our sales network is also well established in Beijing, Shenzhen, Chengdu, Wuhan, Hangzhou, Guangzhou and Xi'an.

With professional and passionate service team, a premium customized lighting experience is given to the space. With profound technical background, WAC Lighting provides sustainable lighting solutions and technical applications for museums, high-end hotels, commercial, architectural, landscape, residential and other spaces.

Embracing the concept of "Act Locally, Think Globally", WAC operates an exclusive R&D center and factory in China to create extraordinary lighting experiences for diverse spaces with innovative technology, excellent quality and firstclass service.

Milestones

Tony and Tai Wang founded WAC in 1984 in New York City from community-based retail startups, expanding to permanent showrooms, branches, and offices in Dallas, California, and the West Coast. With continued growth and outstanding leadership, the group has evolved into the leading lighting brand in the world today.



1984

NEW YORK, THE UNITED STATES



Established

1997

DONGGUAN, CHINA



The First Manufacturing Site

2000

CHINESE MARKET EXPANSION



WAC's First Museum Project in China

2014

ATLANTA, THE UNITED STATES



Branch Office

2024

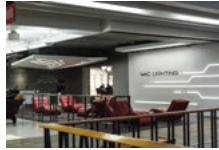
40TH ANNIVERSARY OF THE BRAND

40 YEARS OF EXCELLENCE

Forty Years of Responsibility

1993

DALLAS, THE UNITED STATES



Permanent Showroom

1998

CALIFORNIA, THE UNITED STATES



West Coast Branch Office

2010

SHANGHAI, CHINA



Asia-Pacific Regional Headquarter
Meanwhile, Beijing Branch, Shenzhen, Wuhan, Chengdu,
Guangzhou and other offices have been added.

2021

BANGKOK, THAILAND



PRODUCTION STARTED

 **SCHONBEK** 1870

Acquisition of Century-old Luxury Crystal Brand
SCHONBEK



WAC China Showroom

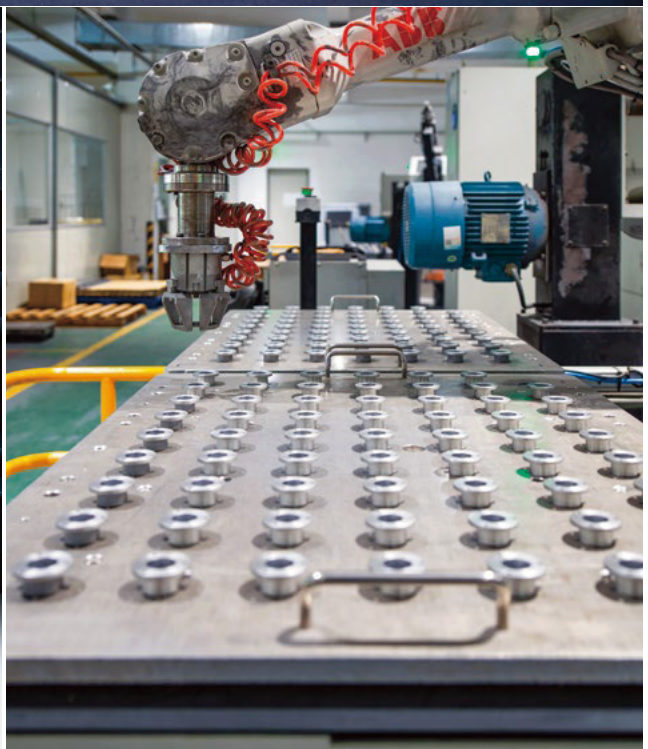
The Shanghai showroom of WAC China is an all-inclusive display space that blends environment, technology, merchandise, and sceneries. Here, the scenarios have been thoughtfully created to complement the surroundings and ambiance of the products in addition to the products being presented in the best possible position. The showroom is made more contemporary and technologically advanced by the use of high-tech components, allowing customers to experience the items' cutting-edge charm on an instinctive level.



Manufacturing

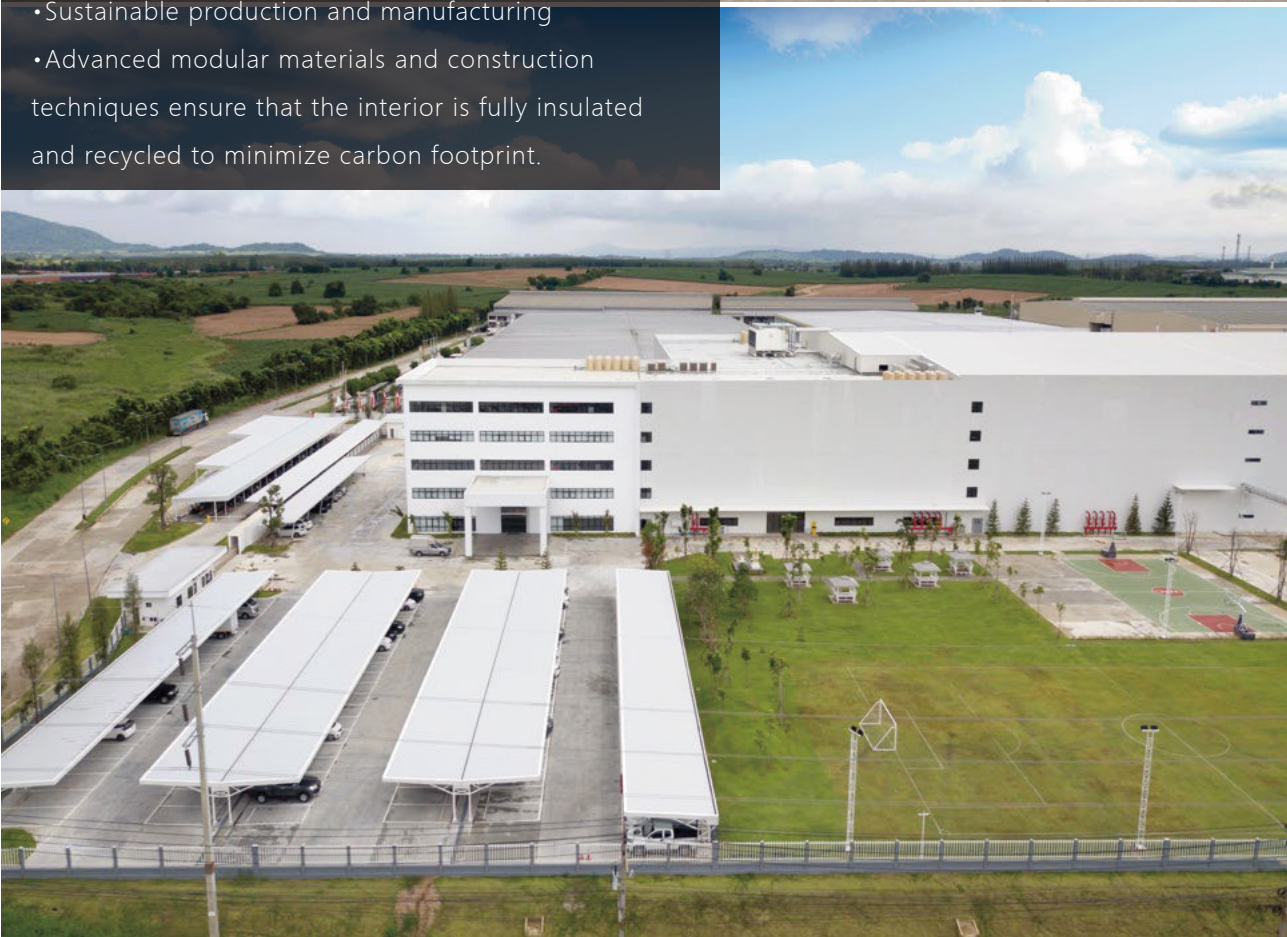


- In 1997, the global manufacturing base was established in Dongguan.
- In 2007, the manufacturing base was fully expanded and upgraded.
- Building area: 70,000 square meters
- High-quality machining and manufacturing capabilities for precision lighting components





- In 2021, the Thailand factory started operation.
- 57,700 square meters of manufacturing space.
- Sustainable production and manufacturing
- Advanced modular materials and construction techniques ensure that the interior is fully insulated and recycled to minimize carbon footprint.



Patented Technology

360+ Patents

104+ Patents of Invention

The highest priority is given to the patented "SUBROSA® Invisible Light Technology", which has been successfully applied in a wide range of products.

199+ Utility Model

Numerous utility patents have been succeeded in projects and recognized by clients and designers.

58+ Appearance Patents

Distinctive exterior design of the product

Laboratory Qualifications



ISO9001 Quality System Certificate



CTC Authorized Laboratory Accreditation



Title 24 Laboratory Accreditation



ISO14001 Environmental Management System Certification



U.S. National Laboratory NVLAP Accreditation



UL Authorized Laboratory Accreditation



High-tech Enterprise Designation



ETL Authorized Laboratory Accreditation



U.S. ENERGY STAR Lab Accreditation



Green Zero-Carbon Factory



China CNAS Laboratory Accreditation

02

PROJECT CASES

Commercial High Space

Universal Studios Beijing
Beijing Longfu Mansion
Beijing SOHO Leeza
Beijing Z14 Beijing Zhengda Center
Beijing Z15 Beijing CITIC Tower
Beijing Olympic Center, South Gate of Olympic Stadium
Beijing Lize China Railway Building
Beijing Qinghe Colorful City
Beijing Beiyuanjiayuan Comprehensive Service Building
Beijing Wangfujing Zhonghuan
Beijing Bank of Beijing Tongzhou Headquarters
Beijing Indigo Factory Shiyuyuan
Beijing Jinli Plaza
Beijing Sunshine Insurance Financial Building
Beijing Taikang Life Park New Workplace
Beijing China National Convention Center
Beijing China National Center for the Performing Arts
Beijing National Center for the Performing Arts Art Salon & Masters Club
Shanghai Shui On Plaza, Huai Hai Road
Shanghai World Financial Center
Shanghai Taikoo Li on the Foreshore
Shanghai Songjiang District Culture Center New Library Branch and New Songjiang Theater
Shanghai Baohua Jincang Mandarin Building Renovation
Shanghai Keppel Jing'an Center PAC Experience Center
Shanghai Crown Jade Place

Shanghai Putuo Hongshoufang
Shanghai Shanghai Aloha Center
Shanghai Shanghai International Fortune Center
Shanghai China UnionPay Business Operation Center
Shanghai Lingang National Convention Center
Fujian Fuzhou Digital China Convention and Exhibition Center
Hong Kong Hong Kong Tseung Kwan O
Guangdong Dongguan Vanke Songyue Garden
Guangdong Foshan Haijunda Plaza
Guangdong Shunde OCT Happy Coast
Guangdong Guangzhou Zhongtai International Plaza
Guangdong Guangzhou Zhongxin Knowledge City
Guangdong Zhujiang New Town Huiyue Terrace
Guangdong Guangzhou Nansha Qingsheng Complex
Guangdong Shenzhen Vanke Mangrove Bay
Guangdong Shenzhen Vanke Cloud City
Shenzhen Shum Yip Uptown (South)
Commercial and LOFT Shop Street
Guangdong Shenzhen Tailun Plaza
Shenzhen China Resources Qianhai Financial Center
Shenzhen Peng Ding Times Building
Guangdong Shenzhen Water Mansion
Guangdong Overseas Chinese Town Baochen Mansion

Guangdong Shenzhen China Resources Vientiane City
Guangdong Guangzhou Huangpu International Conference Center 3
Guangdong Shenzhen International Convention and Exhibition Center
Guangdong Zhongzhou Binhai Commercial Center
Hebei Handan Global Center
Henan Zhengzhou CBD Jiayuan Commercial Street
Henan Zhengzhou Longhu Financial Center
Henan Zhengzhou Jianye Triumph Plaza
Zhengzhou Central Park
Zhengzhou Zhenghong Lamborough Bay
Zhengzhou Zhenghong Hui
Hubei Wuhan East and West Lake
Hubei Wuhan Wushang Dream Time
Hubei Wuhan Pan Ocean City Plaza II
Hubei Wuhan CITIC Pacific Riverside Business District Exhibition Center
Hunan Changsha Poly West Coast Commercial
Hunan Changsha Taikang House Xiangyuan
Hunan Changsha Aegis Center
Hunan Changsha China Resources Land Center
Jiangsu Nanjing Global Trade Plaza
Jiangsu Nanjing Jindi Hexi
Jiangsu Suzhou Olympic Sports Center
Jiangsu Suzhou Taihu Underground Space
Jiangsu Suzhou Dayue Chunfengli
Jiangsu Wuxi Flickering Flower Bay
Jiangsu Jiangsu Dongtai Agricultural and Commercial Bank
Jiangsu Wuxi International Conference Center

Jiangxi Nanchang Wushang Suning Plaza
Liaoning Shenyang Henglong
Shanxi Changzhi Wanda Plaza
Shaanxi Xi'an COFCO Joy City
Shaanxi Xi'an Qujiang Wanzhong Group Lot 8
Shaanxi Xi'an Huiju Shopping Center
Sichuan Chengdu China Resources Vientiane City
Sichuan Chengdu International Convention and
Exhibition Center
Sichuan Chengdu SKP
Sichuan Luhu Eco City
Sichuan Chengdu City Concert Hall
Chongqing Guangyang Island International
Conference Center
Chongqing Liangjiang International Conference
Center
Tianjin The Mixc, Tianjin
Tianjin OCT Showroom
Yunnan Kunming Gudian Happy World

Commercial Chains

Guangdong KizzKids-Guangzhou Store
Guangdong Guangzhou Taikoo Hui Clarins Boutique
Guangdong DJI Hasselblad National Chain Store
Hubei Wuhan LiuGuangYiCai Wuchang JuRan Home Lighting
Showroom
Jiangsu Nanjing TESIRO Jade Diamond Jewelry Showroom
Shaanxi Xi'an Dunhill Store
Sichuan Chengdu You Fang Yan Ji You Bookstore
Sichuan Chengdu Mulan Bespoke Clothing Store
Beijing Dunhill Store
Beijing Sephora Beijing Sanlitun Taikoo Li Store
Beijing Haidian Battery Mercedes-Benz 4S Store
Shanghai Dunhill Store
Shanghai Shanghai APPLE-STL (R&D Center)
Shanghai Shanghai Cadillac Experience Center
Shanghai Shanghai SAIC Chevrolet Showroom
Shanghai Dunhill Boutique
Shanghai Clarins Boutique
Shanghai SAIC Audi City Showroom
Zhejiang Wenzhou Impression City Clarins Boutique
Fujian Quanzhou Zhongjun World City Clarins Boutique
Zhejiang Clarins Boutique, Zhebei Mansion, Huzhou, Zhejiang





WAC ARCHITECTURAL

团领导
WANGZHOU

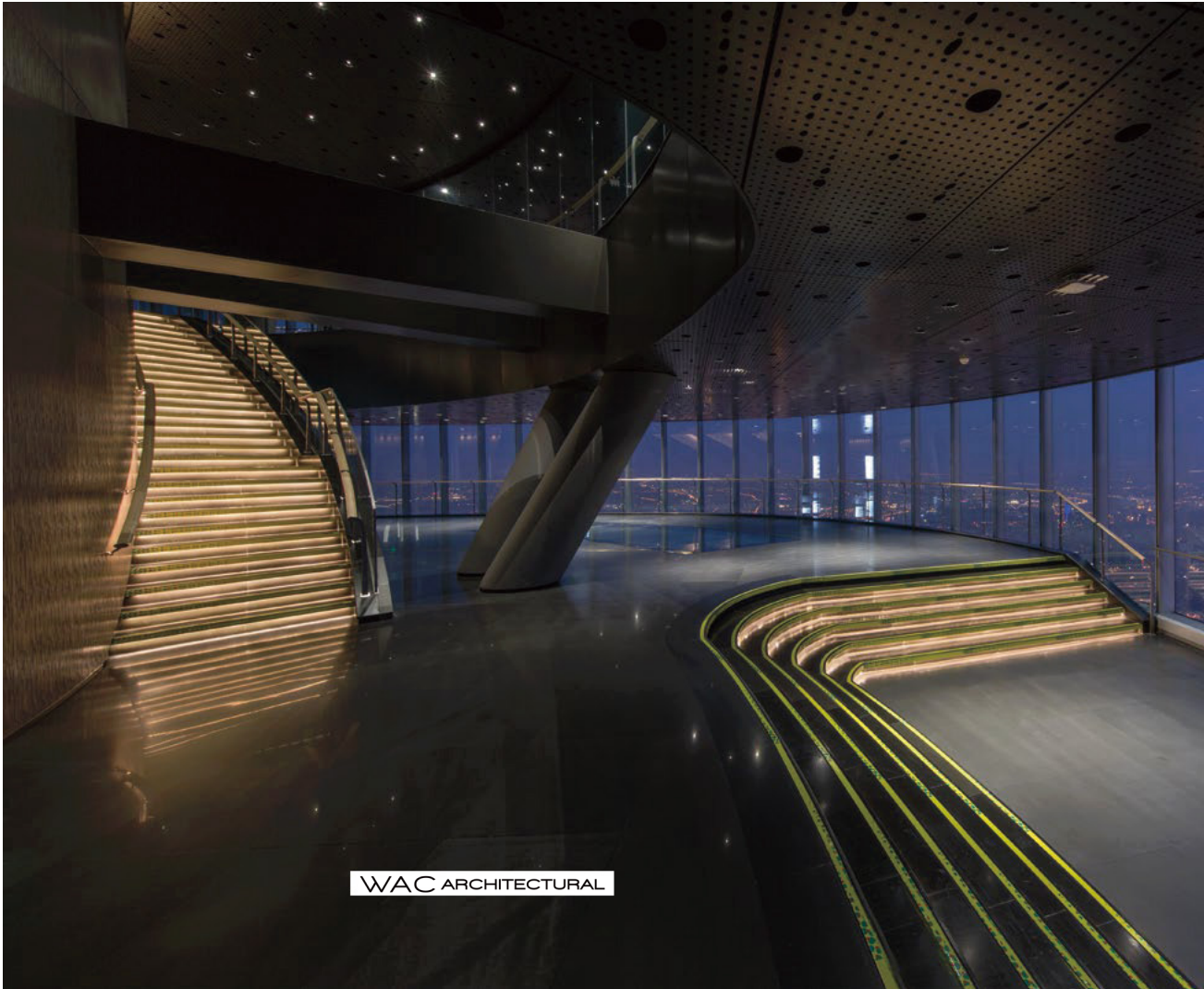
CONVENTION CENTER OF WUZHEN INTERNET CONFERENCE









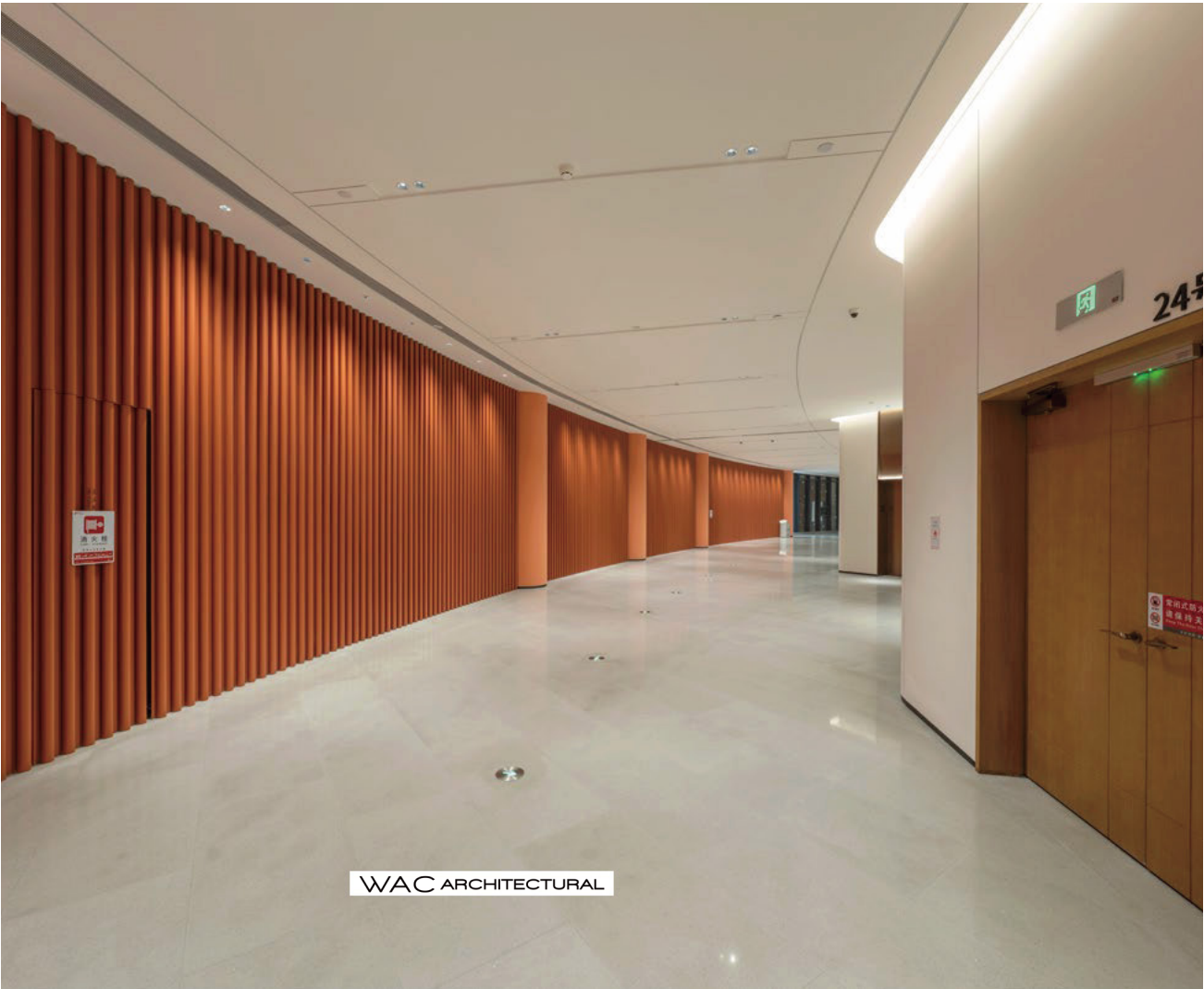


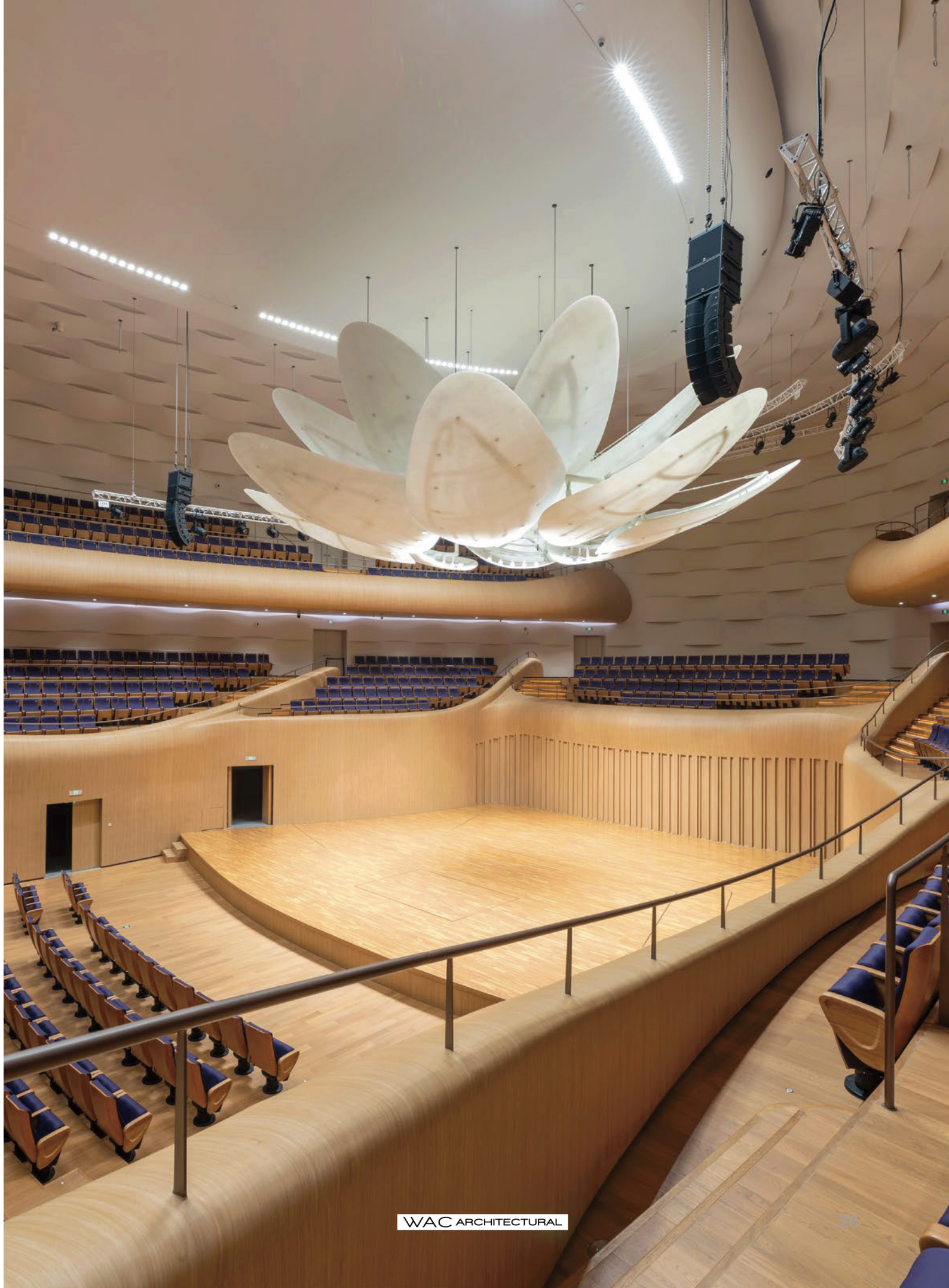




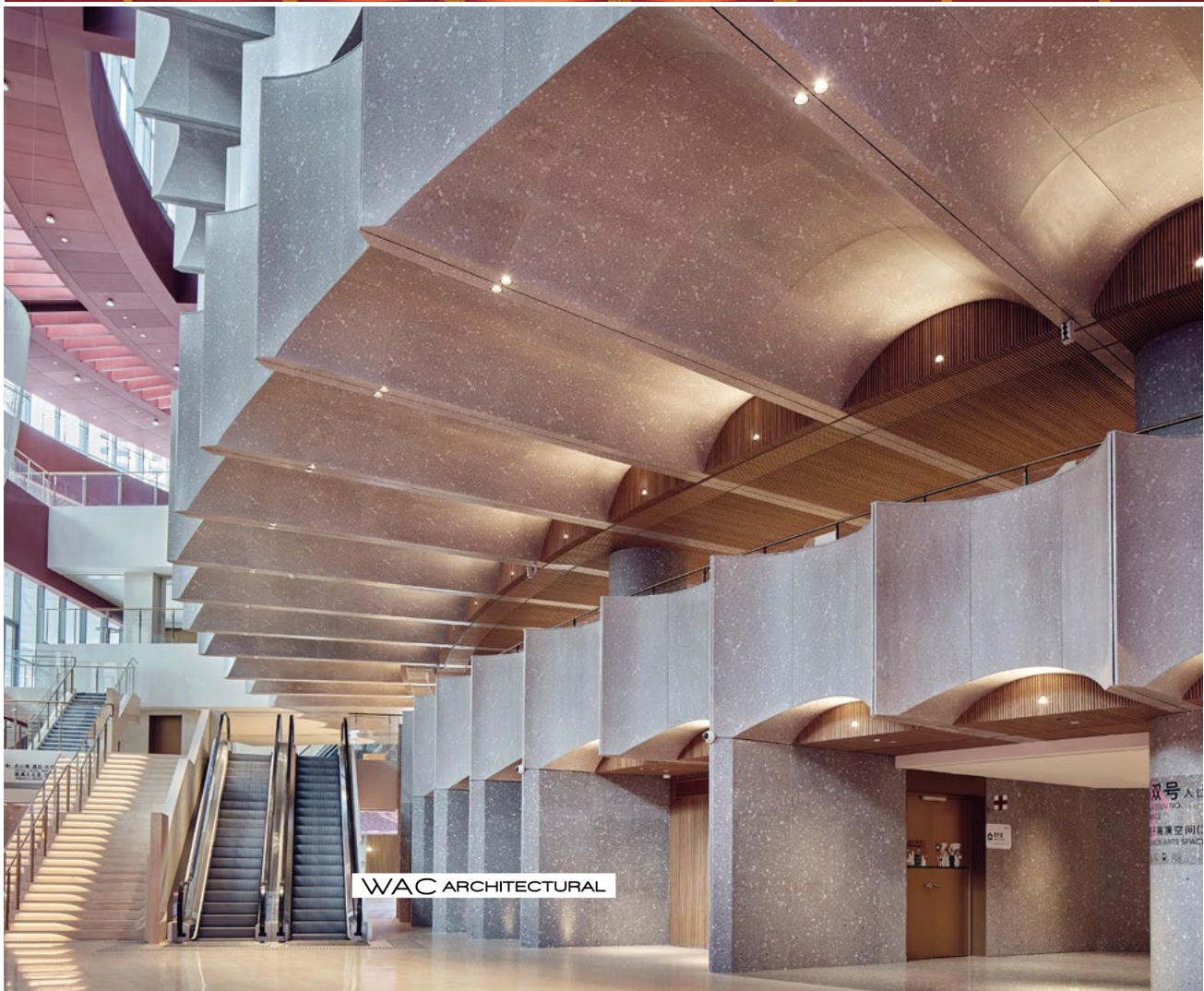


Chang'an yue the Belt and Road Culture and Art Center





NEW BUND 31 Performing Arts Center





Beijing International Theatre Center





































WAC ARCHITECTURAL









Jiazhou "Ye Popo" Chengdu Huijing Plaza Store























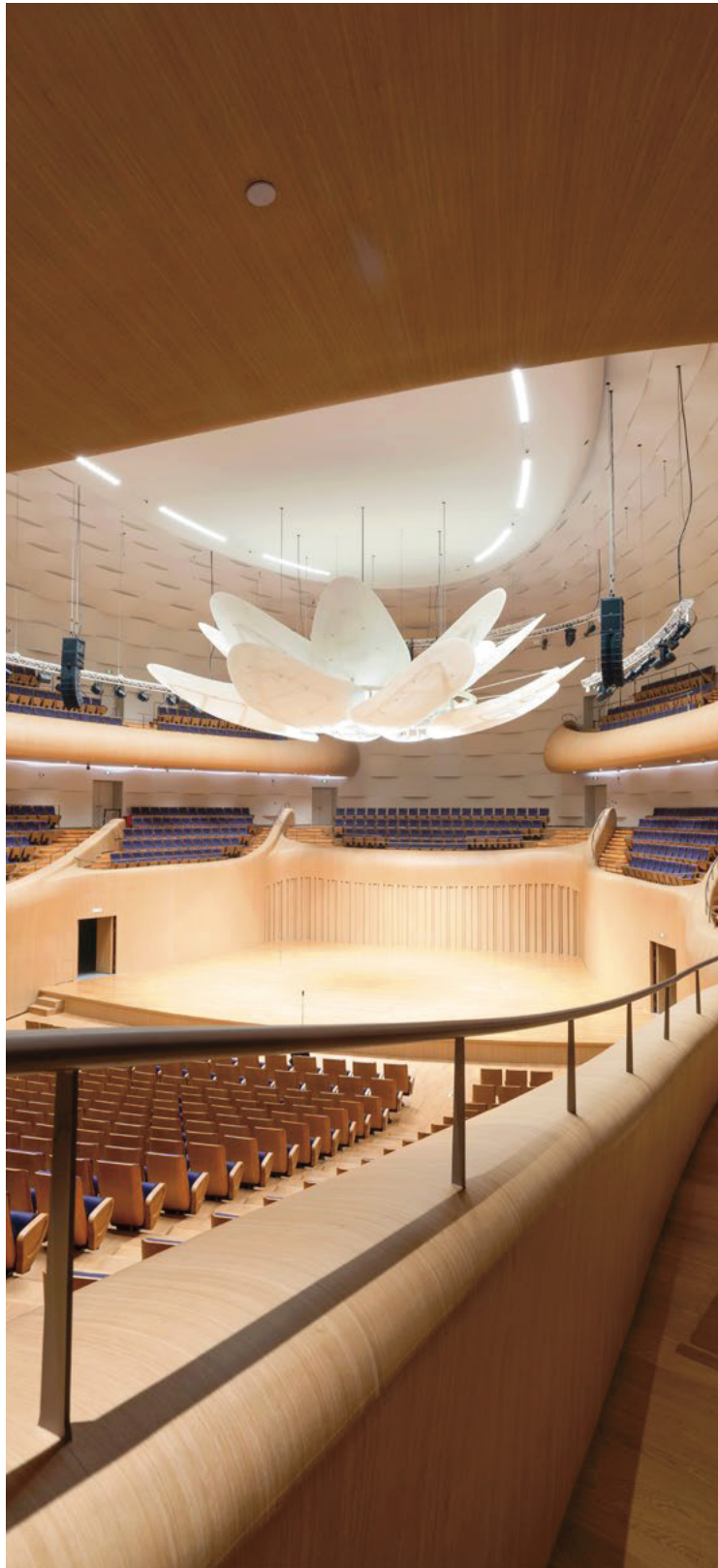






03

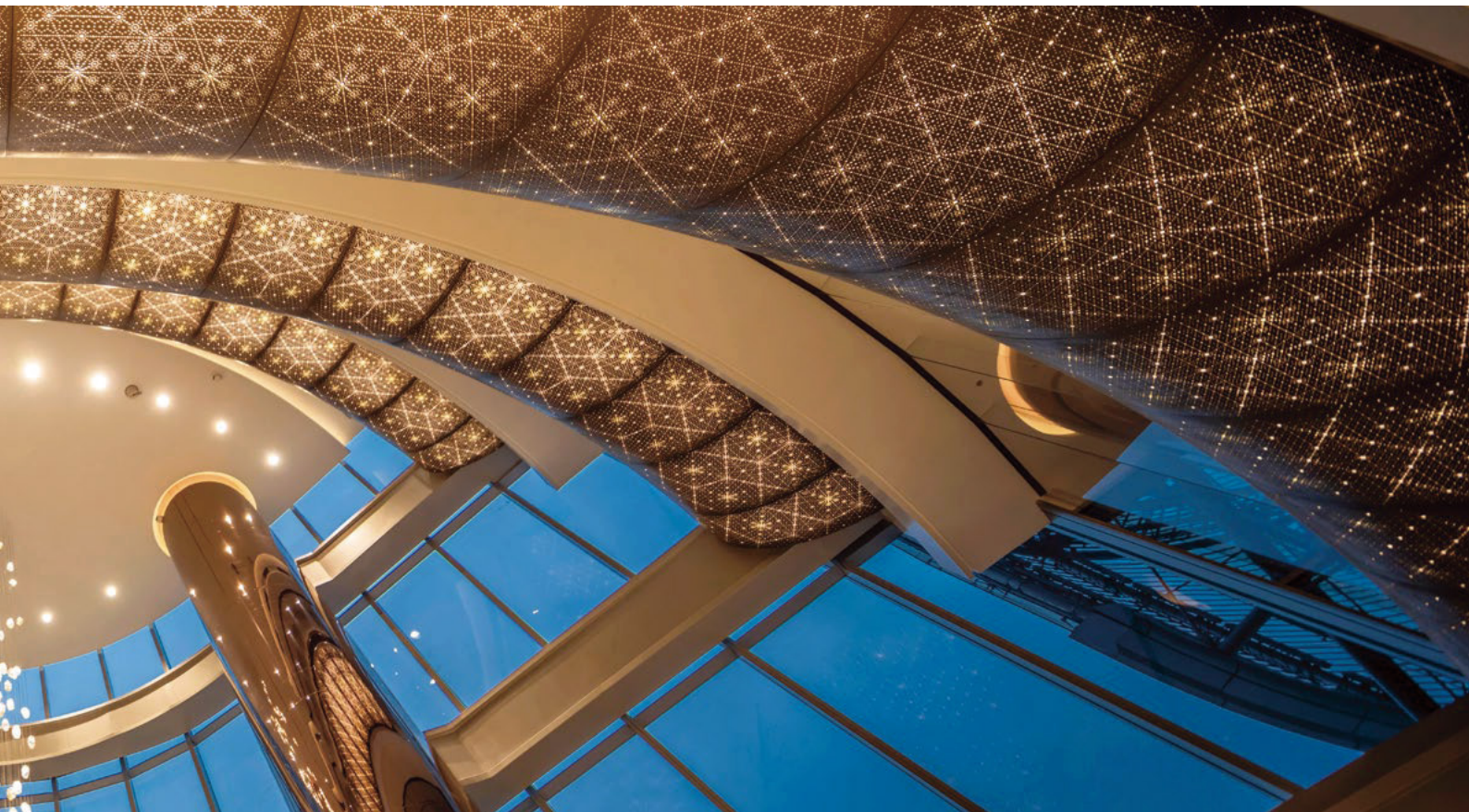
COMMERCIAL SPACE & LIGHTING





Definition of Public High Space

In today's society, with the rapid development of economy and material culture, urban public space is experiencing unprecedented huge changes. The old simple, obsolete places of public social activities, has quietly revolutionized, and gradually evolved into a large-scale, multi-functional, multifarious forms of architectural complexes.



These architectural complexes, such as large-scale commercial shopping plazas, three-dimensional transportation hubs, and urban art and culture expositions, not only carry the splendor of material civilization, but also contain the deep heritage of spiritual civilization. With these unique spatial areas, a great enjoyment of both material and spiritual pleasures is provided to the public, making social and recreational activities both diverse and well-organized.

As a unique form of urban public space, such large-scale public buildings have become a bright landscape in urban space with their broad coverage and complex spatial structure. Gifted with the reputation of “high space architecture”, the buildings not only highlight the development and change of the city, but also become an important and indispensable part of people's lives.





Definition of Commercial Store

Today, commercial stores can be broadly divided into shopping centers, department stores, brand flagship stores, supermarkets, convenience stores and other forms of stores according to their size.

With the increasing sophistication and diversification of consumption patterns, branded chain commercial stores have won the favor and respect of the majority of customers by virtue of their multiple values, such as "selected products, unique experience, and excellent service".

These stores not only provide customers with a rich selection of goods, but also through the carefully crafted environment and services, allowing customers to enjoy physical and mental pleasure and satisfaction while shopping.

Public High Space and Lighting

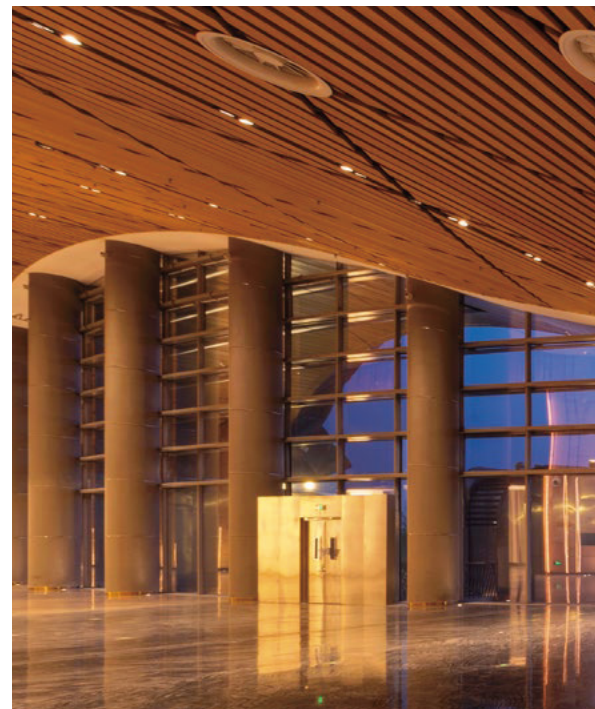
Public high space due to the special spatial form and functional needs, its lighting design needs to be more detailed and multi-dimensional considerations.

Complexity of Space Functional Requirements

Different public high spaces serve different functional needs, such as reading, resting, socializing, and passage. Lighting design needs to be based on these functional needs to set different light intensity and color temperature, with a view to creating a comfortable, safe, in line with the needs of the activities of the light environment. In the reading area of the library, for example, a higher light intensity and soft color temperature are needed to reduce eye fatigue; while in the rest area, a lower light intensity and warm color temperature can be used to create a warm ambiance.

Consideration of Spatial Scale

As public high spaces usually have a large volume and height, the lighting design needs to take this feature into full consideration to ensure that the light can be evenly distributed, avoiding overly strong contrasts between light and dark or areas with insufficient light. The even distribution of light can be achieved by using high-efficiency lamps and reasonable layout, as well as by utilizing optical principles such as reflection and refraction.



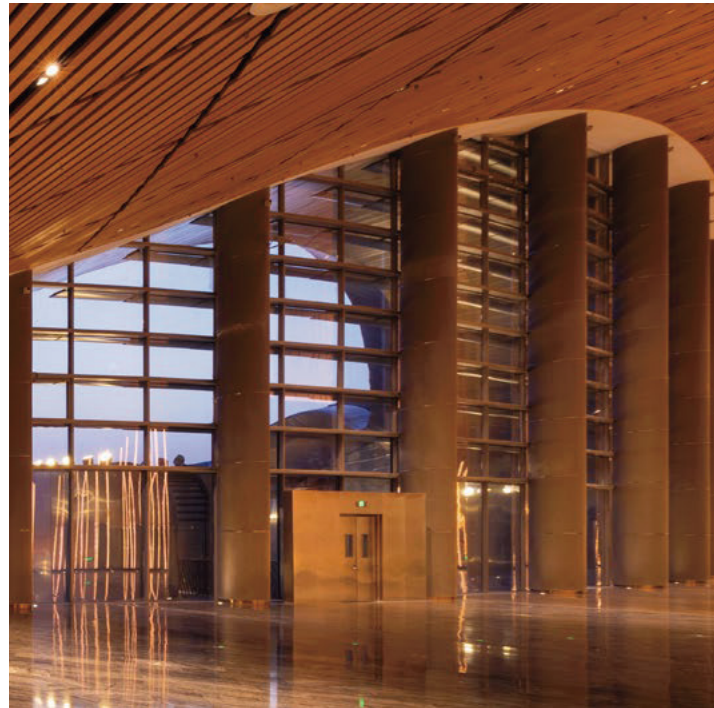
Safety and Maintainability

Lighting design requires consideration of safety and maintenance. Lighting and wiring need to comply with safety standards to avoid fire and other safety hazards.

Meanwhile, the arrangement and selection of lighting should also facilitate the later maintenance and replacement.

Energy efficient and Eco-friendly

The lighting of public high space, in addition to using natural light such as setting up skylights and light wells to supplement, with the development of science and technology, energy consumption can be further reduced by upgrading the lighting equipment, such as the use of energy-efficient light sources such as LEDs and intelligent control systems to realize on-demand lighting and dimming, thus reducing energy consumption.





Wushang Dream Plaza
Hubei, Wuhan

Light and Consumption

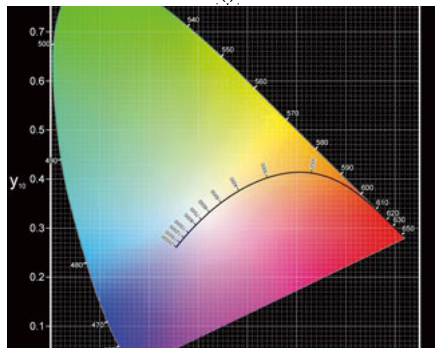
Commercial environment design based on consumer psychology, consumption habits have shifted from focusing on practical effects to human-centered, lighting should be adapted to the heart of the consumer through the visual reflection of feelings. To allow the light environment design into the overall environmental atmosphere, to better create a business environment.



Psychophysics



Analytics



Chromatics

Using psychophysical theories and methods, WAC has conducted in-depth research on human perception of and reaction to color. Through a large amount of experimental data, a close connection between color and human psychology has been drawn.

WAC has conducted an in-depth study on human color preference and recognition using big data and statistical analysis methods. Through statistical analysis of a large number of samples, WAC has identified general patterns and differences in human color preferences. For example, WAC found that there are significant differences in color preferences among different age groups, genders and cultural backgrounds.

WAC is dedicated to the scientific definition, measurement and representation of color, and its research encompasses color space, color models, color matching and color correction. Through indepth research, more accurate and reliable color representation methods have been developed, providing strong support for the application of color in various fields. In the field of lighting, WAC's research results have been widely used in the design and optimization of lighting in museums, art galleries, commercial lighting and other places, improving color reproduction and visual comfort.

WAC has also developed a series of innovative products and services by integrating and applying research results in psychophysics, statistics and chromaticity. Using the principles of color psychology, for example, WAC provides personalized lighting color matching solutions for areas such as commercial and public spaces, enhancing the visual effect and comfort of the space.

Light and Consumption

Back in 2019, WAC has stepped into research in various disciplines such as psychophysics, statistics and chromatics, and through in-depth exploration, it has successfully achieved multi-dimensional research results on human color preference, recognition and comfort.



Patent for Invention - Study of Light Colors for Bronze Illumination

Patent No: 201911006731.6、202010314056.X

In the field of professional lighting for museums, WAC has indicatively put forward the “Multi-dimensional Lighting Color Matching Strategy” by virtue of the cutting-edge topic of “In-depth Research on Lighting Color for Bronze”, aiming to create the best lighting color matching solution for each characteristic exhibit from the multiple dimensions of recognition, audience preference and creation of historical atmosphere. The aim of the strategy is to create personalized optimal lighting color schemes for exhibits with different characteristics, in terms of recognition, audience preference and historical atmosphere creation. Based on this solid foundation, WAC continues to broaden the boundaries of research and application, and successfully extends this outstanding achievement to the field of commercial lighting, realizing customized lighting color design for different commercial space characteristics and illuminated objects, and tailoring the light and shadow art for each unique scene.



Commercial Retail and Lighting

In commercial activities, lighting occupies a pivotal position. Artful use of lighting can highlight the unique temperament and taste of the store, so that customers in the moment they step into the store door will have the feeling: "This is exactly what I'm looking for that store!" Lighting performs a vital role in guiding customers through the store. For all kinds of products, through the carefully designed focus lighting, can accurately capture the customer's eyes, stimulate their desire to buy, and then promote the selection and sale of goods.



Above photos from web



Lighting shall be comprehensive and adaptable

Lighting, as part of the store's equipment, should be aligned with the head office's marketing strategy. With seasonal changes and variations in sales trends and marketing strategies, lighting should be easily adjusted accordingly.



Atmosphere Creation Visual Orientation

Lighting should highlight the quality of the goods and correctly represent the shape, color, luster and quality of the goods. Lighting produces a favorable atmosphere that positively influences shoppers and stimulates their desire to shop. Good lighting may also provide guidance to customers.



Capture Attention

Lighting shall enable the store to stand out from the visual environment of a busy neighborhood or shopping center full of stores. For this reason, the lighting of the display windows and interior decoration shall present the unique features of the store in comparison with the surrounding stores.



Engaging Part

Lighting for store windows shall be carefully designed to draw attention of the customers.

Above photos from web

04

LIGHTING
TECHNOLOGY



Anti-glare Technology

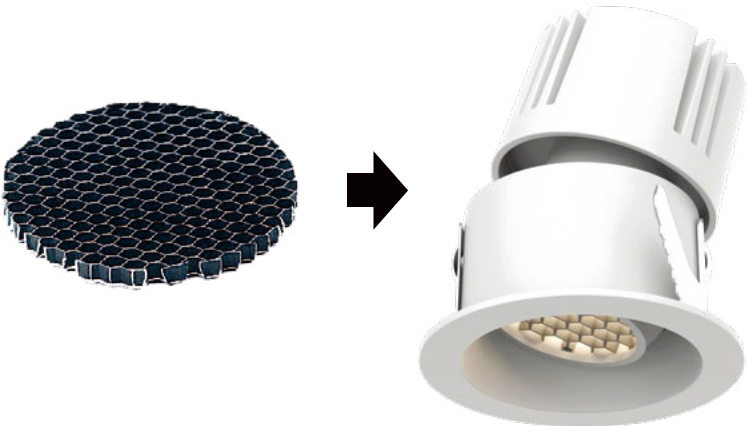
WAC has always been committed to the research of optical technology, for the particularly important anti-glare technology, WAC has different optical solutions, can be flexibly adapted to different scenarios, lighting needs, luminaire types and other flexible anti-glare measures of different levels.



WAC Invention Patent SUBROSA® Invisible Light Technology

Patent No.: ZL 201710792586.3

LIGNE PRO Series



Physical anti-glare fittings for easy installation

VOLTA Series

Color Rendering

- Color Rendering: Evaluation of the color characteristics of a light object using a standard light source as a reference.
- WAC commercial lighting systems are equipped with high-quality light sources with a color rendering index of Ra90.
- In addition to the general color rendering index Ra, light chromatics parameters such as GAI, Rg , Rf have been introduced to provide a more comprehensive evaluation of light color rendering.



High CRI Ra90

A high color rendering light source tends to bring out more vibrant and saturated colors in objects without making the colors appear too intense and distorted.



Regular LED

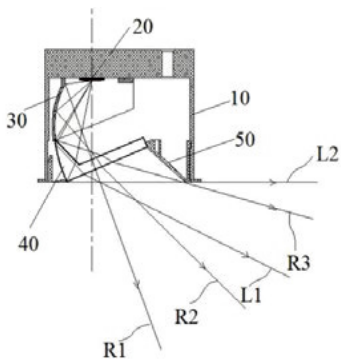
Ra90

Patent-LiteBrush® Wall Wash Technology

Patent No.: 201710686198.7



J Hotel Shanghai Center
Shanghai, China



PLANA PRO Optical Path Design

The patented optical design of the recessed wall wash fixture features a unique ability to fill in dark areas, such as corners, while ensuring precise light distribution, presenting an unparalleled optical effect.

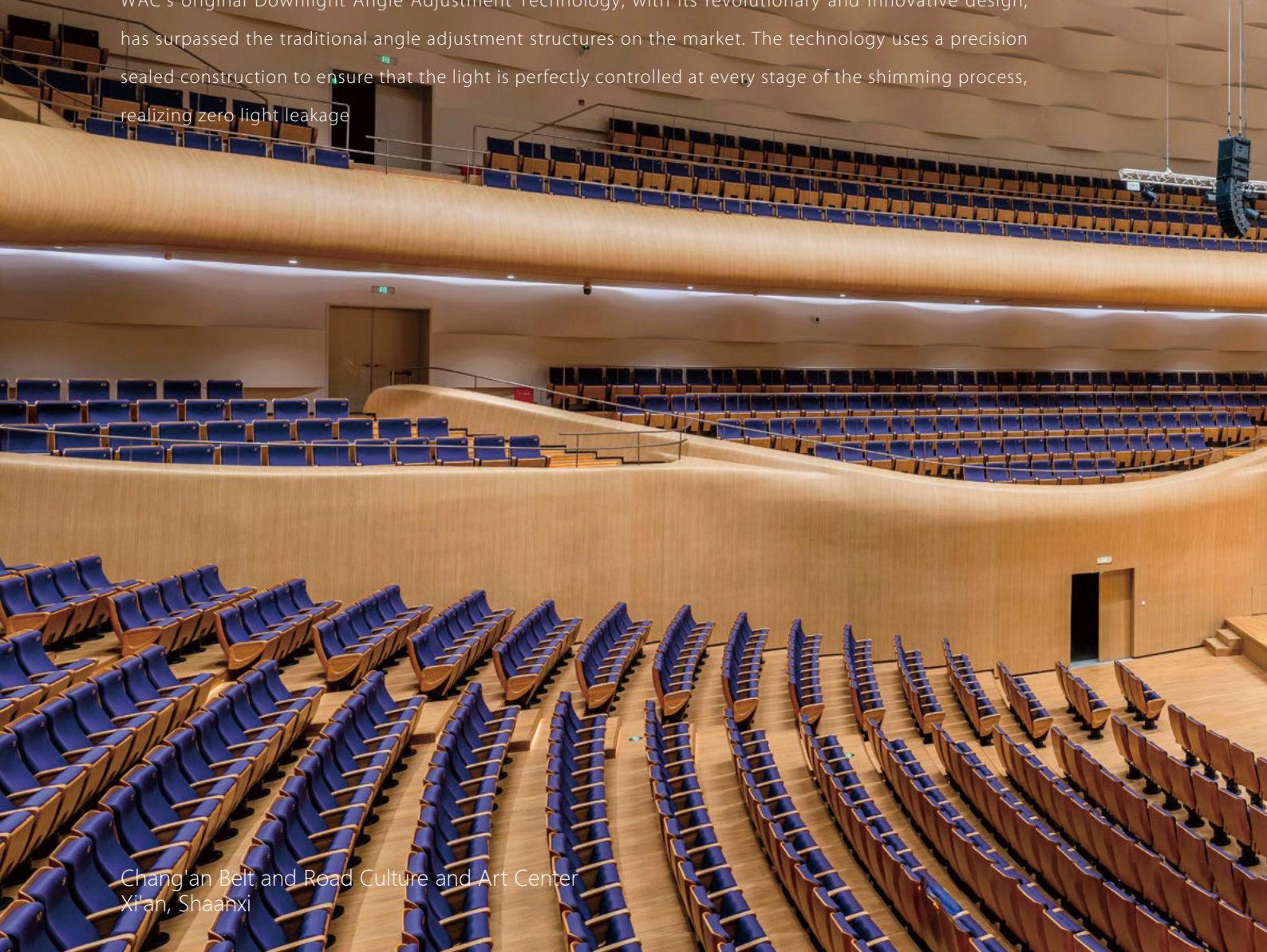


The lighting effects are as delicate as magic, infusing the space with unparalleled charm and vitality, creating a cozy and pleasant atmosphere

Integrated Downlight Angle Adjustment Technology

专利号 202020290233.0

WAC's original Downlight Angle Adjustment Technology, with its revolutionary and innovative design, has surpassed the traditional angle adjustment structures on the market. The technology uses a precision sealed construction to ensure that the light is perfectly controlled at every stage of the shimming process, realizing zero light leakage



Chang'an Belt and Road Culture and Art Center
Xi'an, Shaanxi



ULTRA Series

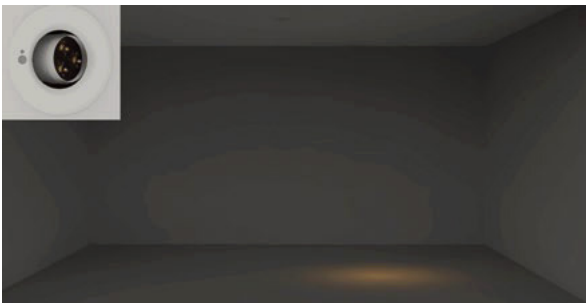
This series features not only powerful downlighting function, even more flexible adjustment performance, which brings unprecedented experience for hotel lighting.



The unique visualization of the adjustment greatly facilitates the installation and testing process on site.



The Chang'anle-Belt and Road Culture and Art Center
Xi'an, Shaanxi

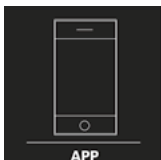


VOLTA SMART Series

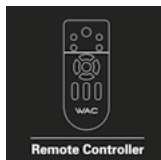
Support remote control of the light's projection direction
Horizontal 0-355°, Vertical $\pm 30^\circ$ adjustable

Smart Control System

WAC Intelligent control system, with its integrated design, incorporating a variety of advanced control methods, especially for lighting scenes rich and diverse, space height more grand occasions. In the multi-functional hall, whether it is a variety of exciting performances, stately meetings, or impassioned speeches, WAC intelligent control system intelligent control system can be easily managed, for each moment to inject the right charm of light and shadow.



APP



Remote Controller



Dimmable



DMX

Multiple Control Methods:

APP control, Remote control, Remote control +0-10V, Remote control +DMX512 can be matched with different intelligent control systems according to different scenes and requirements.

05

PRODUCTS
INTRODUCTION



RECESSED CEILING LUMINAIRES

91



LINEAR LUMINAIRES

163

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

94

95
99
105
111
113
117
123



ULTRA

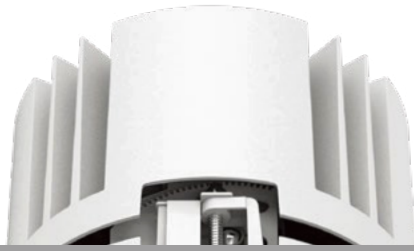
ULTRA ROUND TRIM
ULTRA ROUND TRIMLESS
ULTRA SQUARE TRIM
ULTRA SQUARE TRIMLESS
ULTRA MULTIPLES SQUARE TRIM
ULTRA MULTIPLES SQUARE TRIMLESS
ULTRA MICRO AND ANTI-FOG

130

131
135
139
143
147
151
155



Chang'an Belt and Road Culture and Art Center
Xi'an, Shaanxi



VOLTA



High Performance Thermal Dissipation
Dual design of convection heat dissipation
+ wraparound chimney heat dissipation

IP44 Enclosed Lighting Cavity Design
Ensures stable performance in humid
environments.



VOLTA ROUND DOWNLIGHT - DIRECTIONAL



AADLT01



AADD11



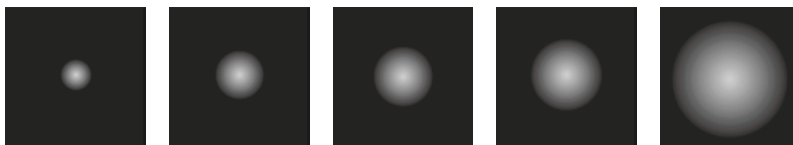
AADD11

Specifications



- Body Material: Aluminum
- Optical System: Clear Lens included+Honeycomb
- Finish: Environmentally safe powder coat
- Adjustable Angle:
 - AADD11-LD02: 0° -360° horizontal rotation and -20° -20° vertical aiming tilt
 - AADD11-LD05: 0° -25° vertical aiming tilt
- Wiring: Please refer to wiring schematic diagram at the end of catalog
- Cutout: Ø18mm / Ø36mm / Ø36mm
- Ceiling Thickness: 1mm-15mm
- Cut Off Angle:15°
- LED Type: High Power LED
- LED Wattage, CCT, Lumen Output:
 - AADLT01 3000K: 100lm
 - AADD11 3000K: 175lm 2W / 500lm 5W
- LED Lifetime: > 50,000h-L70 / B10-Ta25°C (LM-80/TM-21)
- LED Color Consistency: 3 SDCM
- Net Weight: 0.01Kg / 0.1Kg / 0.1Kg

Product Features/Optics



1 12°/15°/17°

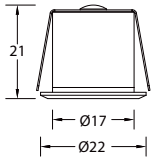
2 24°

3 36°

5 50°/55°

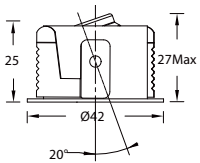
6 60°

Product Parameters



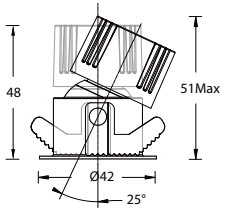
Model	Size	Trim	LED Power	System Lumens	Driver	Beam	CCT	Reflector	Finish
AADLT	0 0.5"	1 Round Trim	LD01 LED 1W	41lm(@1W 3000K 17°) 37lm(@1W 3000K 24°) 27lm(@1W 3000K 36°) 63lm(@1W 3000K 60°)	T DMX512 Dimming 24V DC Power Supply M MTB driver N No Driver	1 17° 2 24° 3 36° 6 60°	27 2700K 30 3000K 35 3500K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

Example : AADLT01-LD01N230WWT
Note: Except for 60°, all other Honeycomb standard configured.
"MTB" needs to be ordered separately and cannot be directly connected to the mains power supply



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

Example : AADDT11-LD02E230WWT

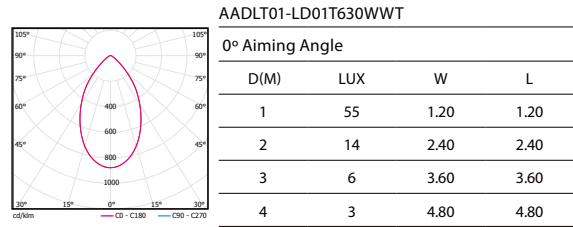
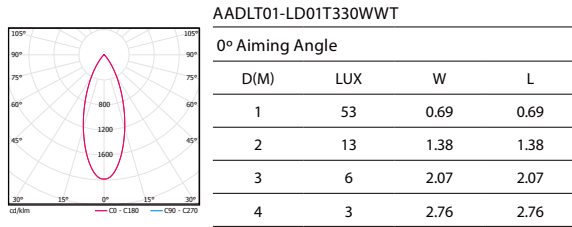
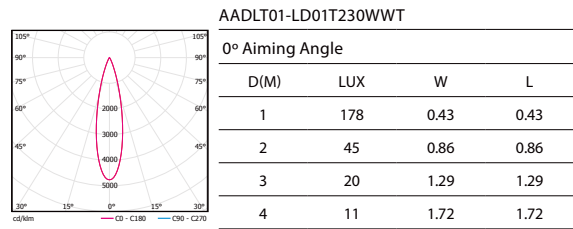
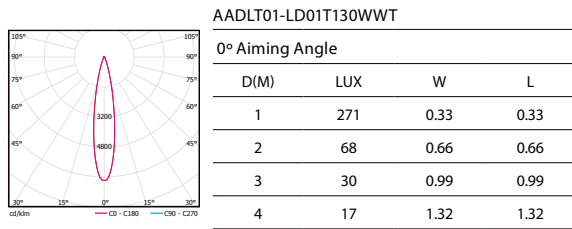


Model	Size	Trim	LED Power	System Lumens	Driver	Beam	CCT	Reflector	Finish
AADDT	1 1"	1 Round Trim	LD05 LED 5W	274lm(@5W 3000K 15°) 235lm(@5W 3000K 24°) 218lm(@5W 3000K 36°) 184lm(@5W 3000K 50°)	E ON-OFF D 0-10V Dimming A DALI N No Driver	1 15° 2 24° 3 36° 5 50°	27 2700K 30 3000K 35 3500K 40 4000K 50 5000K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

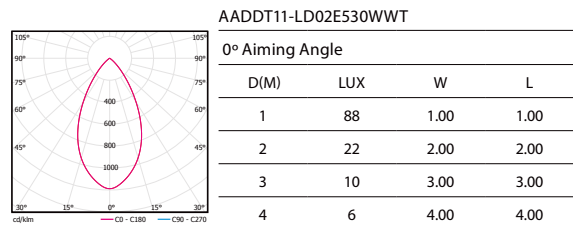
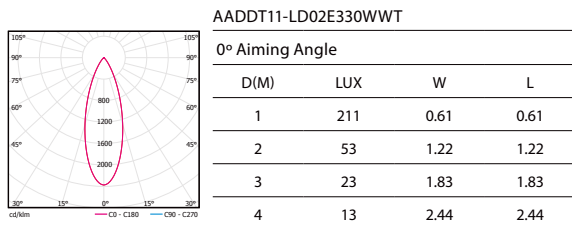
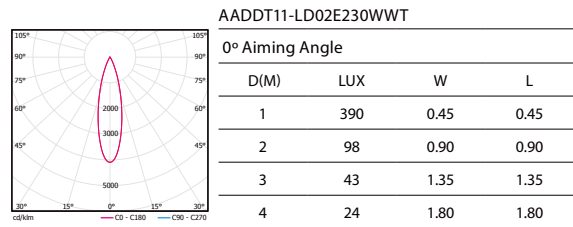
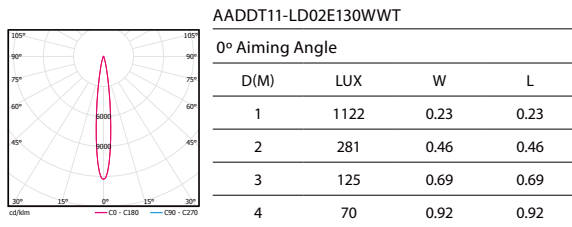
Example : AADDT11-LD05E230WWT

Light Distribution

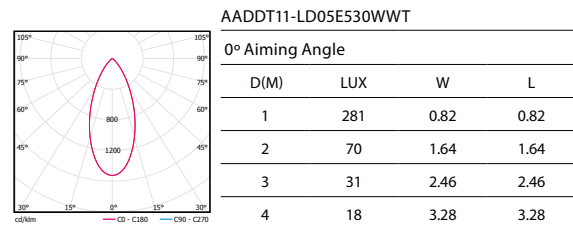
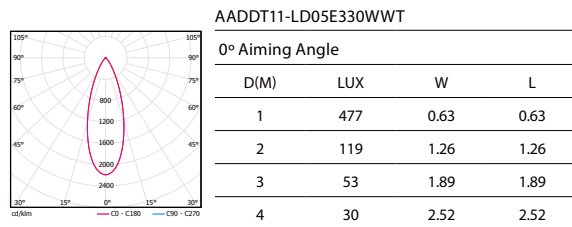
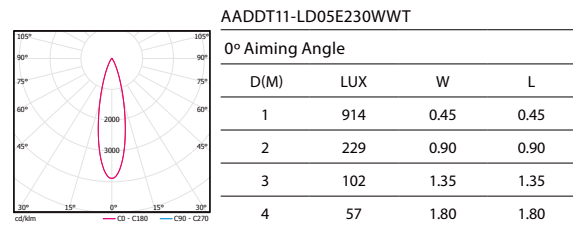
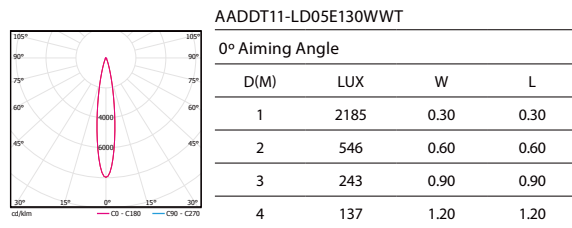
AADLT01



AADT11-LD02



AADT11-LD05





Chang'an Belt and Road Culture and Art Center
Xi'an, Shaanxi

VOLTA ROUND DOWNLIGHT



AADLT21

AADLT31

AADLT41

AADLT51

AADLT61

Specifications



- Body Material: Aluminum
- Optical System: Clear Lens included+ReReflector
- Finish: Environmentally safe powder coat
- Accessories/Brackets: Various Optical Accessories
- Wiring: Please refer to wiring schematic diagram at the end of catalog

- Cutout: Ø55mm / Ø75mm / Ø100mm / Ø125mm / Ø150mm
- Ceiling Thickness: 1mm-20mm / 1mm-25mm / 1mm-30mm
- Cut Off Angle: 30°
- LED Wattage, CCT, Lumen Output:
 - AADLT21 3000K: 720lm 8W
 - AADLT31 3000K: 720lm 8W / 800lm 7W / 1150lm 10W / 1495lm 13W
 - AADLT41 3000K: 720lm 8W / 1465lm 13W / 1975lm 18W
 - AADLT51 3000K: 1975lm 18W / 2160lm 24W / 2610lm 25W / 3255lm 32W
 - AADLT61 3000K: 3000lm 32W / 3830lm 32W / 4505lm 43W
- LED Lifetime: >50,000h-L70 / B10-Ta25°C (LM-80/TM-21)
- LED Color Consistency: 3 SDCM
- Net Weight: 0.2Kg /0.35Kg /0.6Kg / 1.0Kg / 1.7Kg

Product Features/Optics



5 8°

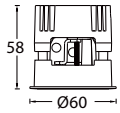
1 15°/18°

2 24°/28°

3 36°/38°

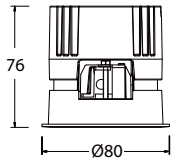
5 50°

Product Parameters



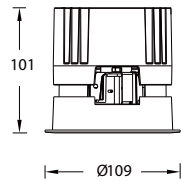
Model	Size	Trim	LED Power	System Lumens	Driver	Beam	CCT	Reflector	Finish
AADLT	2 2"	1 Round Trim (IP44 Aperture)	LD08 LED 8W	397lm(@8W 3000K 15°) 455lm(@8W 3000K 24°) 445lm(@8W 3000K 36°) 302lm(@8W 3000K 50°)	E ON-OFF D 0-10V Dimming A DALI N No Driver	1 15°	27 2700K	B Black S Specular	WT White BK Black
						2 24°	30 3000K		
						3 36°	35 3500K		
						4 4000K	40 4000K		
						5 50°	50 5000K		
AADLT	2 2"	1 Round 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 : AADLT21-LD08E-230SWT



Model	Size	Trim	LED Power	System Lumens	Driver	Beam	CCT	Reflector	Finish
AADLT	3 3"	1 Round Trim (IP44 Aperture)	LD08 LED 8W	375lm(@8W 3000K 8°)	E ON-OFF D 0-10V Dimming	5 8°	27 2700K	B Black S Specular	WT White BK Black
							30 3000K		
							35 3500K		
							40 4000K		
							50 5000K		
AADLT	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°)	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		
AADLT	3 3"	1 Round Trim (IP44 Aperture)	LM13 COB 13W	685lm(@10W 3000K 24°) 564lm(@10W 3000K 36°) 467lm(@10W 3000K 50°) 710lm(@13W 3000K 15°) 896lm(@13W 3000K 24°) 738lm(@13W 3000K 36°) 612lm(@13W 3000K 50°)	N No Driver A DALI	1 15°	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		
AADLT	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°			
						4 4000K			
						5 50°			

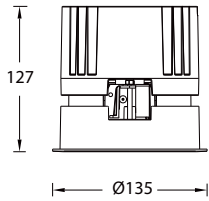
Example : AADLT31-LM13E-230SWT



Model	Size	Trim	LED Power	System Lumens	Driver	Beam	CCT	Reflector	Finish
AADLT	4 4"	1 Round Trim (IP44 Aperture)	LD08 LED 8W	375lm(@8W 3000K 8°)	E ON-OFF D 0-10V Dimming	5 8°	27 2700K	B Black S Specular	WT White BK Black
							30 3000K		
							35 3500K		
							40 4000K		
							50 5000K		
AADLT	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°)	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		
AADLT	4 4"	1 Round Trim (IP44 Aperture)	LM18 COB 18W	1604lm(@18W 3000K 24°) 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		
						4 4000K	40 4000K		
						5 50°	50 5000K		
AADLT	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°			
						4 4000K			
						5 50°			

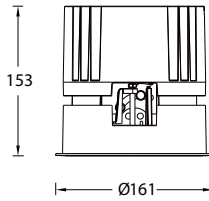
Example : AADLT41-LM13E-230SWT

Product Parameters



Model	Size	Trim	LED Power	System Lumens	Driver	Beam	CCT	Reflector	Finish
AADLT	5"	1 Round Trim (IP44 Aperture)	LM24 LED 24W	1125lm(@24W 3000K 8°)	E ON-OFF D 0-10V Dimming	S 8°	27 2700K	B Black	WT White
							30 3000K		
							35 3500K		
							40 4000K		
							50 5000K		
AADLT	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	WT White
							30 3000K		
							35 3500K		
							40 4000K		
							50 5000K		
AADLT	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	WT White
							30 3000K		
							35 3500K		
							40 4000K		
							50 5000K		
AADLT	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	WT White
							S Specular		
							BK Black		

Example : AADLT51-LM18E-230SWT



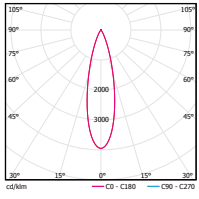
Model	Size	Trim	LED Power	System Lumens	Driver	Beam	CCT	Reflector	Finish
AADLT	6"	1 Round Trim (IP44 Aperture)	LD32 LED 32W	1500lm(@32W 3000K 8°)	E ON-OFF D 0-10V Dimming	S 8°	27 2700K	B Black	WT White
							30 3000K		
							35 3500K		
							40 4000K		
							50 5000K		
AADLT	6"	1 Round Trim (IP44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

Example : AADLT61-LM32E-230SWT

Light Distribution

AADLT21

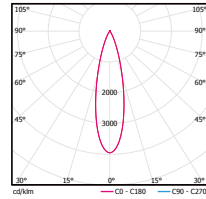
AADLT21-LD08E130SWT



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

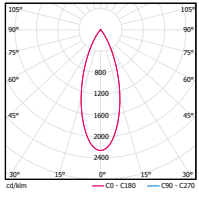
AADLT21-LD08E230SWT



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

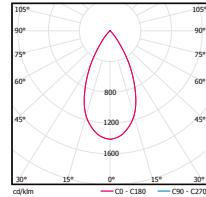
AADLT21-LD08E330SWT



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

AADLT21-LD08E530SWT

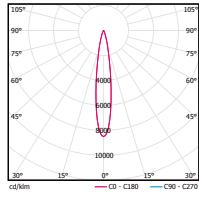


0° Aiming Angle

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

AADLT31

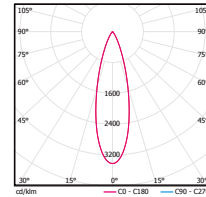
AADLT31-LM10E130SWT



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

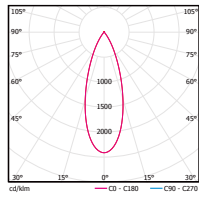
AADLT31-LM10E230SWT



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

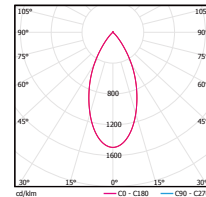
AADLT31-LM10E330SWT



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

AADLT31-LM10E530SWT

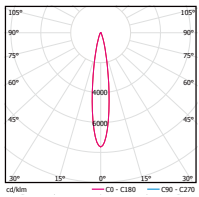


0° Aiming Angle

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

AADLT41

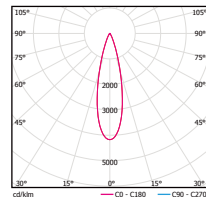
AADLT41-LM18E130SWT



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

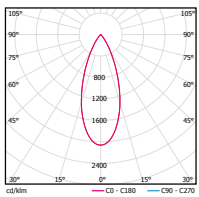
AADLT41-LM18E230SWT



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

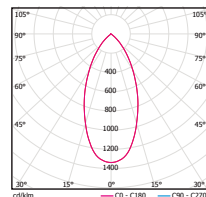
AADLT41-LM18E330SWT



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

AADLT41-LM18E530SWT

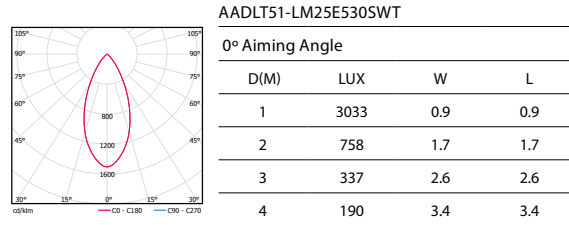
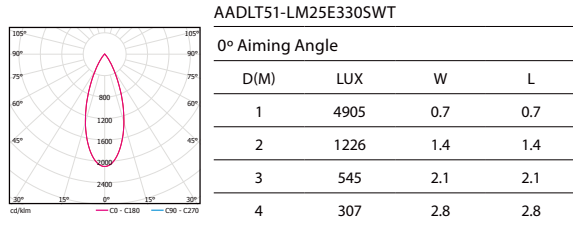
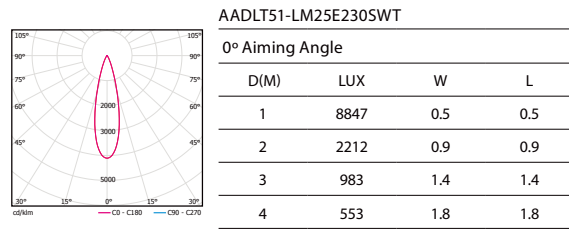
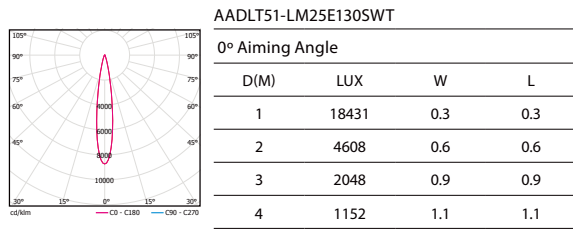


0° Aiming Angle

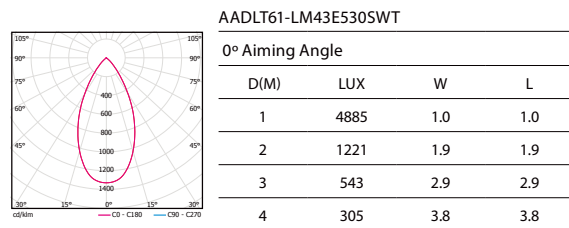
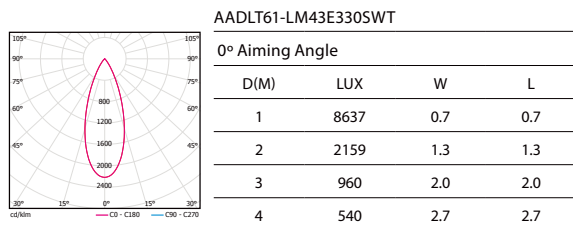
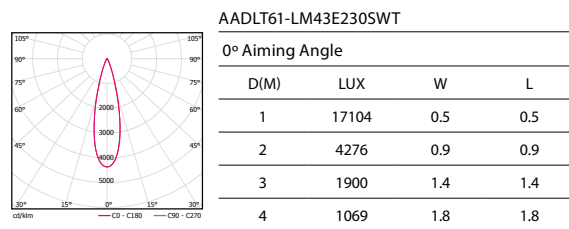
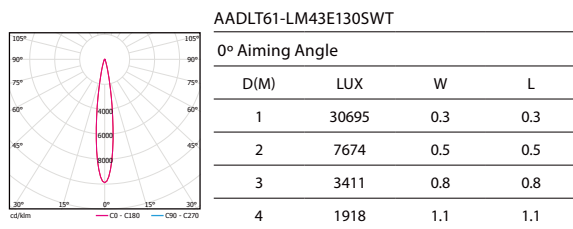
D(M)	LUX	W	L
1	1890	0.9	0.9
2	473	1.8	1.8
3	210	2.7	2.7
4	118	3.6	3.6

Light Distribution

AADLT51


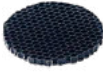


AADLT61



Accessories

Lenses/Filters

Model	Beam Elongator 	Honeycomb 
AADLT21	ALENS-ADLT21-BEL	ALENS-ADLT21-HCL
AADLT31	ALENS-ADLT31-BEL	ALENS-ADLT31-HCL
AADLT41	ALENS-ADLT41-BEL	ALENS-ADLT41-HCL
AADLT51	ALENS-ADLT51-BEL	ALENS-ADLT51-HCL
AADLT61	ALENS-ADLT61-BEL	ALENS-ADLT61-HCL

Note: Only one piece accessory allowed and need to order separately

VOLTA ROUND DIRECTIONAL



ADDT21

ADDT31

ADDT41

ADDT51

ADDT61

Specifications



- Body Material: Aluminum
- Optical System: Clear Lens included+ReReflector
- Finish: Environmentally safe powder coat
- Adjustable Angle: 0° -25° vertical aiming tilt
- Accessories/Brackets: Various Optical Accessories
- Wiring: Please refer to wiring schematic diagram at the end of catalog

- Cutout: Ø55mm / Ø75mm / Ø100mm / Ø125mm / Ø150mm
- Ceiling Thickness: 1mm-15mm / 1mm-15mm / 1mm-20mm / 1mm-25mm / 1mm-30mm
- Cut Off Angle: 30°
- LED Type: COB
- LED Wattage, CCT, Lumen Output:
 - ADDT21 3000K: 800lm 7W / 720lm 8W
 - ADDT31 3000K: 800lm 7W / 720lm 8W / 1150lm 10W / 1495lm 13W
 - ADDT41 3000K: 720lm 8W / 1465lm 13W / 1975lm 18W
 - ADDT51 3000K: 1975lm 18W / 2160lm 24W / 2610lm 25W / 3255lm 32W
 - ADDT61 3000K: 3000lm 32W / 3830lm 32W / 4505lm 43W
- LED Lifetime: >50,000h-L70 / B10-Ta25°C (LM-80/TM-21)
- LED Color Consistency: 3 SDCM
- Net Weight: 0.2Kg / 0.35Kg / 0.6Kg / 1.0Kg / 1.7Kg

Product Features/Optics



5 8°

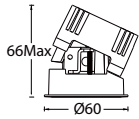
1 15°/18°

2 24°/28°

3 36°/38°

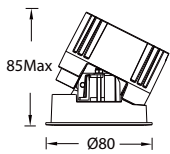
5 50°

Product Parameters



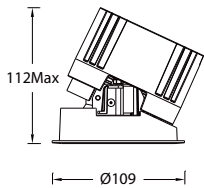
Model	Size	Trim	LED Power	System Lumens	Driver	Beam	CCT	Reflector	Finish	
ADDT	2	2"	1 Round Trim (IP44 Aperture)	LD08 LED 8W	397lm(@8W 3000K 15°) 455lm(@8W 3000K 24°) 445lm(@8W 3000K 36°) 302lm(@8W 3000K 50°)	E ON-OFF D 0-10V Dimming A DALI N No Driver	1 15°	27 2700K 30 3000K 35 3500K 40 4000K 50 5000K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

Example : **ADDT21-LD08E-230SWT**



Model	Size	Trim	LED Power	System Lumens	Driver	Beam	CCT	Reflector	Finish											
ADDT	3	3"	1 Round Trim (IP44 Aperture)	LD08 LED 8W	375lm(@8W 3000K 8°)	E ON-OFF D 0-10V Dimming	5 8°	27 2700K 30 3000K 35 3500K 40 4000K 50 5000K	B Black S Specular	WT White BK Black										
							ADDT				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 30 3000K 35 3500K 40 4000K 50 5000K	B Black S Specular	WT White BK Black
																	2 24°			
																	3 36°			
																	5 50°			
ADDT	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°	CC 2700K-6000K (Tunable)	B Black S Specular	WT White BK Black										
							2 24°													
							3 36°													
							4 4000K													
							5 50°													
ADDT	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°													

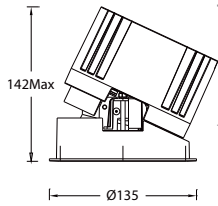
Example : **ADDT31-LM13E-230SWT**



Model	Size	Trim	LED Power	System Lumens	Driver	Beam	CCT	Reflector	Finish											
ADDT	4	4"	1 Round Trim (IP44 Aperture)	LD08 LED 8W	375lm(@8W 3000K 8°)	E ON-OFF D 0-10V Dimming	5 8°	27 2700K 30 3000K 35 3500K 40 4000K 50 5000K	B Black S Specular	WT White BK Black										
							ADDT				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°) 1712lm(@18W 3000K 36°) 1414lm(@18W 3000K 50°)	E ON-OFF D 0-10V Dimming	1 15°	27 2700K 30 3000K 35 3500K 40 4000K 50 5000K	B Black S Specular	WT White BK Black
																	2 24°			
																	3 36°			
																	5 50°			
ADDT	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 15°	CC 2700K-6000K (Tunable)	B Black S Specular	WT White BK Black										
							2 24°													
							3 36°													
							4 4000K													
							5 50°													
ADDT	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°													

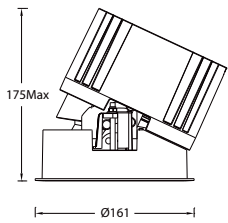
Example : **ADDT41-LM13E-230SWT**

Product Parameters



Model	Size	Trim	LED Power	System Lumens	Driver	Beam	CCT	Reflector	Finish	
ADDT	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		
ADDT	5	5"	1 Round Trim (IP44 Aperture)	LM18 COB 18W LM25 COB 25W LM32 COB 32W	1609lm(@18W 3000K 15°) 1640lm(@18W 3000K 24°) 1783lm(@18W 3000K 36°) 1538lm(@18W 3000K 50°) 2111lm(@25W 3000K 15°) 2152lm(@25W 3000K 24°) 2340lm(@25W 3000K 36°) 2018lm(@25W 3000K 50°) 2630lm(@32W 3000K 15°) 2682lm(@32W 3000K 24°) 2916lm(@32W 3000K 36°) 2514lm(@32W 3000K 50°)	E ON-OFF D 0-10V Dimming	1 15° 2 24° 3 36° 5 50°	27 2700K	B Black S Specular	WT White BK Black
								30 3000K		
								35 3500K		
								40 4000K		
								50 5000K		
ADDT	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		
ADDT	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 : **ADDT51-LM18E-230SWT**

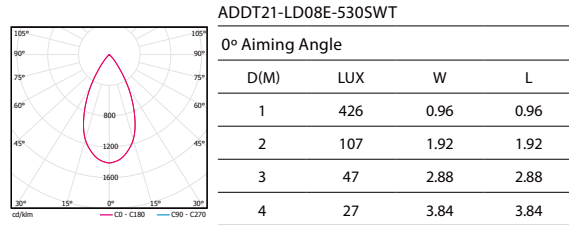
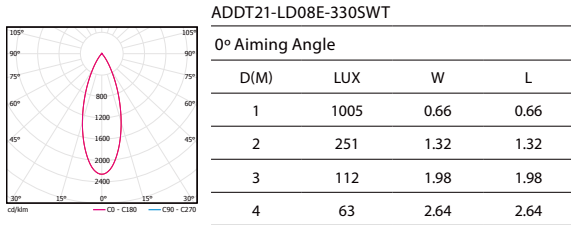
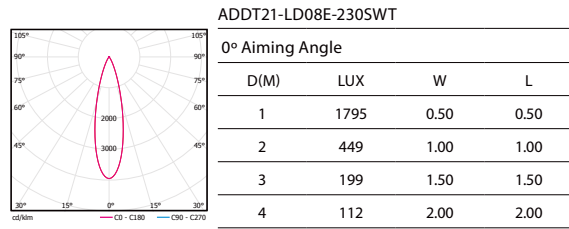
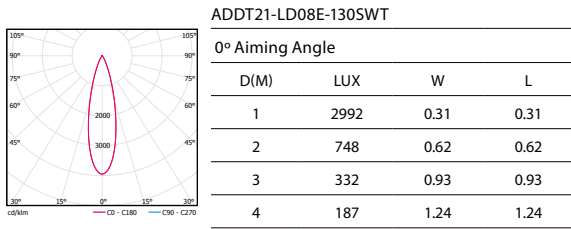


Model	Size	Trim	LED Power	System Lumens	Driver	Beam	CCT	Reflector	Finish	
ADDT	6	6"	1 Round Trim (IP44 Aperture)	LD32 LED 32W	1500lm(@32W 3000K 8°)	E ON-OFF D 0-10V Dimming	S 8°	27 2700K	B Black S Specular	WT White BK Black
								30 3000K		
								35 3500K		
								40 4000K		
								50 5000K		
ADDT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

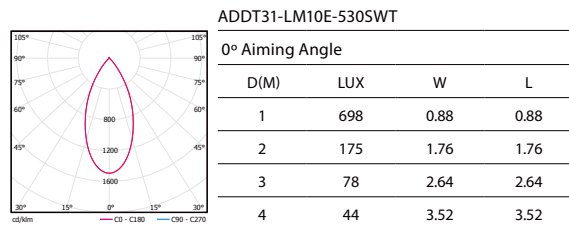
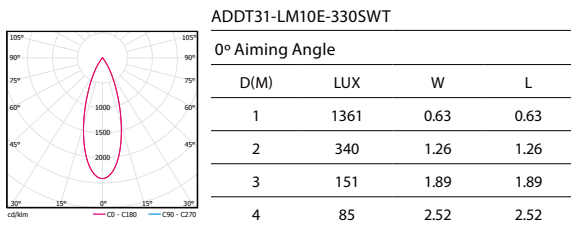
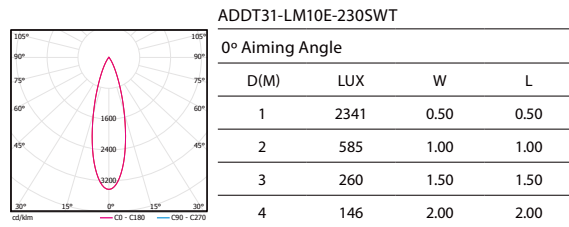
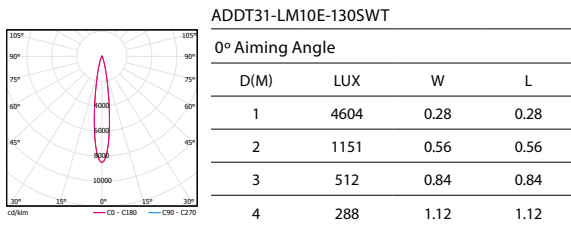
Example : **ADDT61-LM32E-230SWT**

Light Distribution

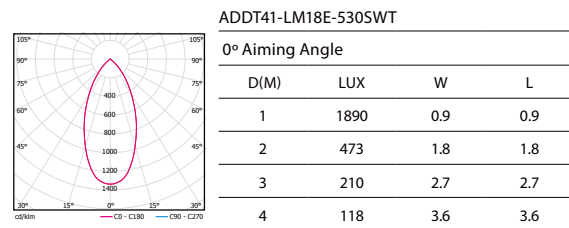
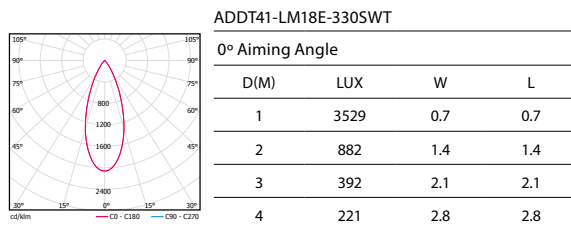
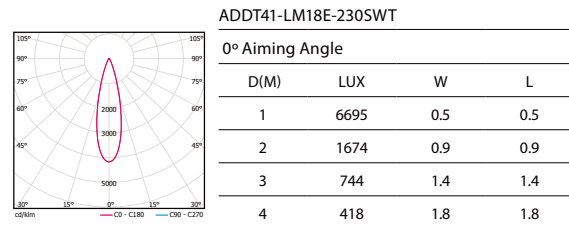
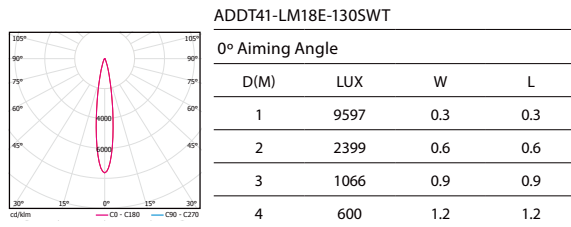
ADDT21



ADDT31



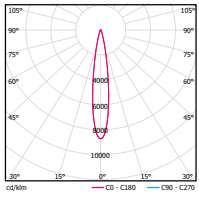
ADDT41



Light Distribution

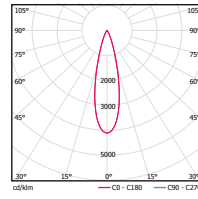
ADDT51

ADDT41-LM25E-130SWT



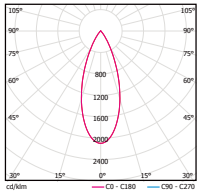
0° Aiming Angle				
D(M)	LUX	W	L	
1	18431	0.3	0.3	
2	4608	0.6	0.6	
3	2048	0.9	0.9	
4	1152	1.1	1.1	

ADDT51-LM25E-230SWT



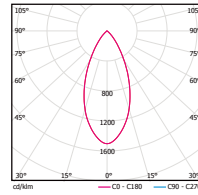
0° Aiming Angle				
D(M)	LUX	W	L	
1	8847	0.5	0.5	
2	2212	0.9	0.9	
3	983	1.4	1.4	
4	553	1.8	1.8	

ADDT51-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	

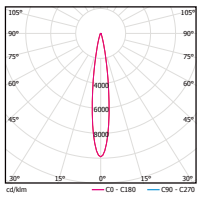
ADDT51-LM25E-530SWT



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	

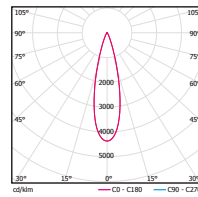
ADDT61

ADDT61-LM43E-130SWT



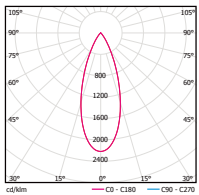
0° Aiming Angle				
D(M)	LUX	W	L	
1	30695	0.3	0.3	
2	7674	0.5	0.5	
3	3411	0.8	0.8	
4	1918	1.1	1.1	

ADDT61-LM43E-230SWT



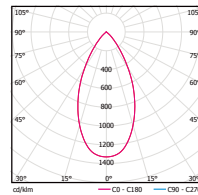
0° Aiming Angle				
D(M)	LUX	W	L	
1	17104	0.5	0.5	
2	4276	0.9	0.9	
3	1900	1.4	1.4	
4	1069	1.8	1.8	

ADDT61-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	

ADDT61-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
		
ADDT21	ALENS-ADLT21-BEL	ALENS-ADLT21-HCL
ADDT31	ALENS-DDT31-BEL	ALENS-DDT31-HCL
ADDT41	ALENS-DDT41-BEL	ALENS-DDT41-HCL
ADDT51	ALENS-DDT51-BEL	ALENS-DDT51-HCL
ADDT61	ALENS-DDT61-BEL	ALENS-DDT61-HCL

Note: Only one piece accessory allowed and need to order separately

VOLTA ROUND WALL WASHER



ADWT31



ADWT41

Specifications



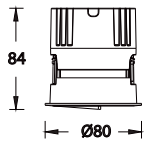
- Body Material: Die-cast aluminum
- Optical System: Wall Washer optical system
- Finish: Environmentally safe powder coat
- Wiring: Please refer to wiring schematic diagram at the end of catalog
- Cutout: Ø75mm / Ø100mm
- Ceiling Thickness: 1mm-20m
- LED Type: COB
- LED Wattage, CCT, Lumen Output:
 - ADWT31 3000K: 800lm 7W / 1150lm 10W / 1495lm 13W
 - ADWT41 3000K: 14650lm 13W / 1975lm 13W
- LED Lifetime: >50,000h-L70 / B10-Ta25°C (LM-80/TM-21)
- LED Color Consistency: 3 SDCM
- Net Weight: 0.4Kg / 0.7Kg

Product Features/Optics



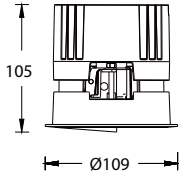
W Wall Washer

Product Parameters



Model	Size	Trim	LED Power	System Lumens	Driver	Beam	CCT	Reflector	Finish
ADWT	3 3"	1 Round Trim	LM07 COB 7W	645lm(@13W 3000K)	E ON-OFF D 0-10V Dimming	W Wall Washer	27 2700K	B Black	WT White BK Black
			LM10 COB 10W				30 3000K		
			LM13 COB 13W				35 3500K		
							40 4000K		
							50 5000K		
ADWT	3 4"	1 Round Trim	LM13 COB 13W	645lm(@13W 3000K)	A DALI N No Driver	W Wall Washer	27 2700K	B Black	WT White BK Black
							30 3000K		
							35 3500K		
							40 4000K		
							50 5000K		

Example : ADWT31-LM10E-W30BWT



Model	Size	Trim	LED Power	System Lumens	Driver	Beam	CCT	Reflector	Finish
ADWT	4 4"	1 Round Trim	LM13 COB 13W	1079lm(@18W 3000K)	E ON-OFF D 0-10V Dimming	W Wall Washer	27 2700K	B Black	WT White BK Black
			LM18 COB 18W				30 3000K		
							35 3500K		
							40 4000K		
							50 5000K		
ADWT	4 4"	1 Round Trim	LM18 COB 18W	1079lm(@18W 3000K)	A DALI N No Driver	W Wall Washer	27 2700K	B Black	WT White BK Black
							30 3000K		
							35 3500K		
							40 4000K		
							50 5000K		

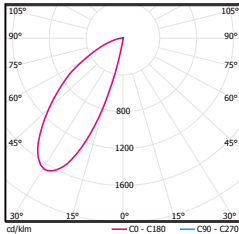
Example : ADWT41-LM18E-W30BWT

Light Distribution

ADWT31-LM13D-W30BWT

Specifications :

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

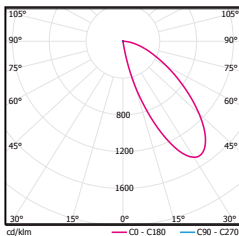


H (m)	Surface illumination (lux)				
	below the luminaire	between the luminaire	below the luminaire	between the luminaire	below the luminaire
2.85	38	44	45	45	37
2.55	152	174	175	173	152
2.25	255	288	289	287	253
1.95	260	299	301	299	257
1.65	218	258	260	258	217
1.35	164	203	206	203	165
1.05	119	153	156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

ADWT41-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



ADLT05



ADDT15-LD02



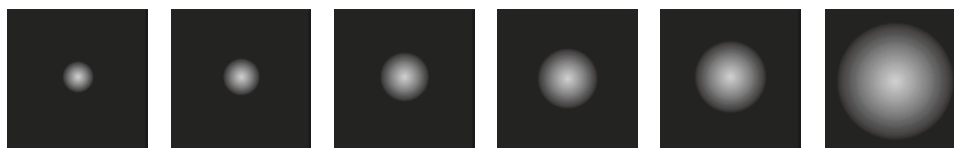
ADDT15-LD05

Specifications



- Body Material: Aluminum
- Optical System: Clear Lens included+Honeycomb
- Finish: Environmentally safe powder coat
- Adjustable Angle:
 - ADDT15-LD02: 0° -360° horizontal rotation and -20° -20° vertical aiming tilt
 - ADDT15-LD05: 0° -25° vertical aiming tilt
- Wiring: Please refer to wiring schematic diagram at the end of catalog
- Cutout: Ø18mm / □ 36*36mm / □ 36*36mm
- Ceiling Thickness: 1mm-15mm
- Cut Off Angle:15°
- LED Type: High Power LED
- LED Wattage, CCT, Lumen Output:
 - ADLT05 3000K: 100lm
 - ADDT15 3000K: 175lm 2W / 500lm 5W
- LED Lifetime: >50,000h-L70 / B10-Ta25°C (LM-80/TM-21)
- LED Color Consistency: 3 SDCM
- Net Weight: 0.01Kg / 0.1Kg / 0.1Kg

Product Features/Optics



1 12°

1 15°/17°

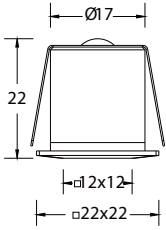
2 24°

3 36°

5 50°/55°

6 60°

Product Parameters

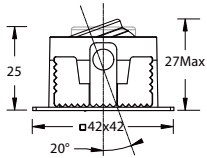


Model	Size	Trim	LED Power	System Lumens	Driver	Beam	CCT	Reflector	Finish
ADLT	0	0.5"	5 Square Trim	LD01 LED 1W	41lm(@1W 3000K 17°) 37lm(@1W 3000K 24°) 27lm(@1W 3000K 36°) 63lm(@1W 3000K 60°)	T DMX512 Dimming 24V DC Power Supply M MTB driver N No Driver	1 17°	27 2700K	W White WT White
							2 24°	30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

Example : ADLT05-LD01N230WWT

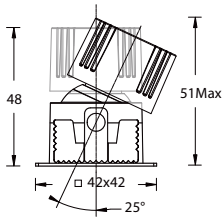
Note: Except for 60°, all other Honeycomb standard configured.

"MTB" needs to be ordered separately and cannot be directly connected to the mains power supply.



Model	Size	Trim	LED Power	System Lumens	Driver	Beam	CCT	Reflector	Finish
ADDT	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°	27 2700K	W White WT White
							2 24°	30 3000K	
							3 36°	35 3500K	
							5 55°	40 4000K	
									B Black BK Black

Example : ADDT15-LD02E-230WWT

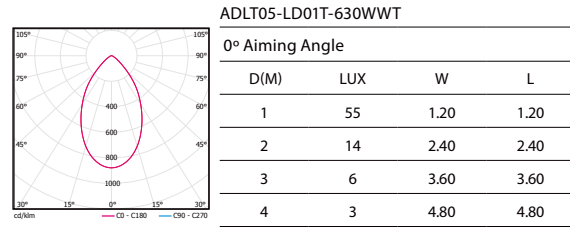
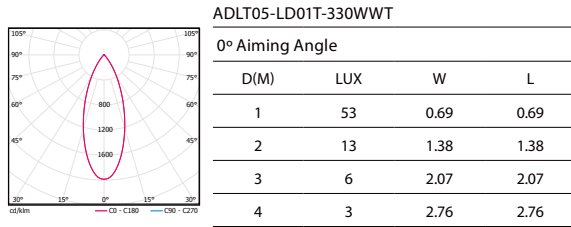
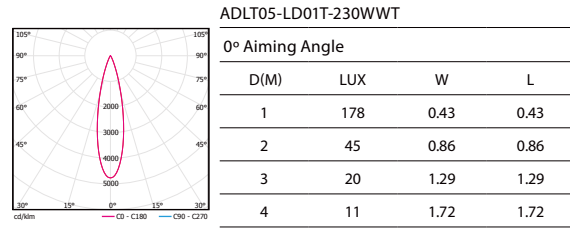
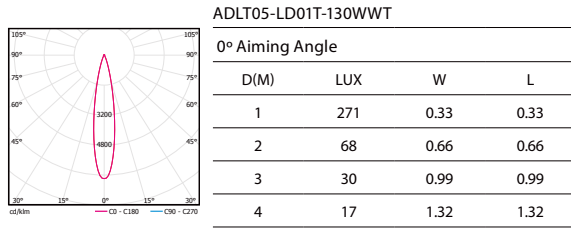


Model	Size	Trim	LED Power	System Lumens	Driver	Beam	CCT	Reflector	Finish
ADDT	1	1"	5 Square Trim	LD05 LED 5W	274lm(@5W 3000K 15°) 235lm(@5W 3000K 24°) 218lm(@5W 3000K 36°) 184lm(@5W 3000K 50°)	E ON-OFF D 0-10V Dimming A DALI N No Driver	1 15°	27 2700K	W White WT White
							2 24°	30 3000K	
							3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

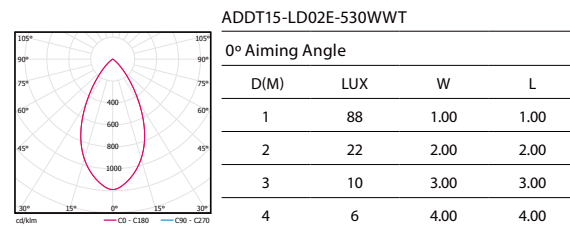
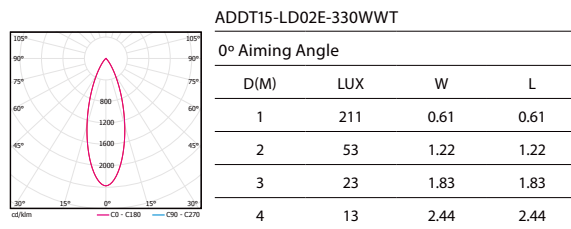
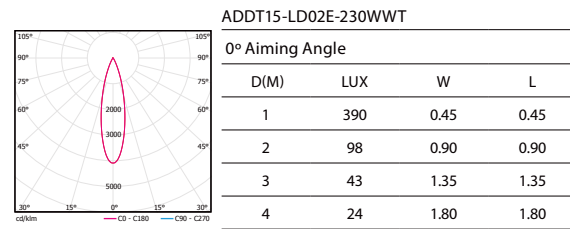
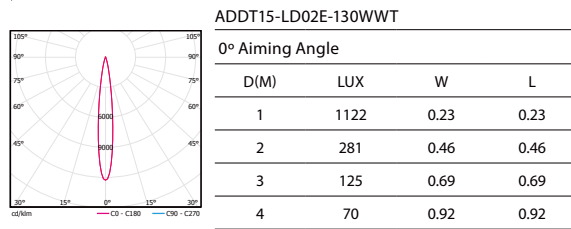
Example : ADDT15-LD05E-230WWT

Light Distribution

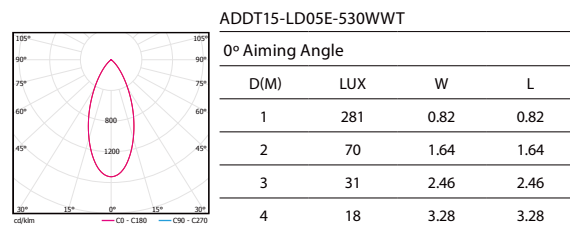
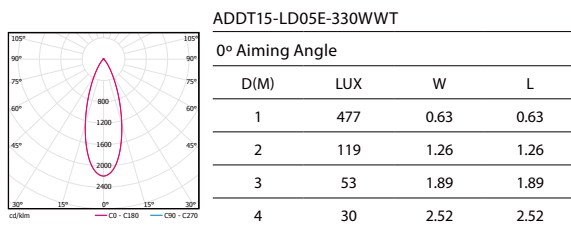
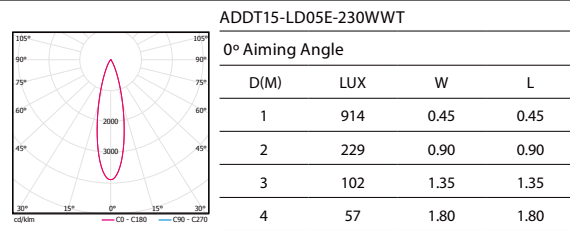
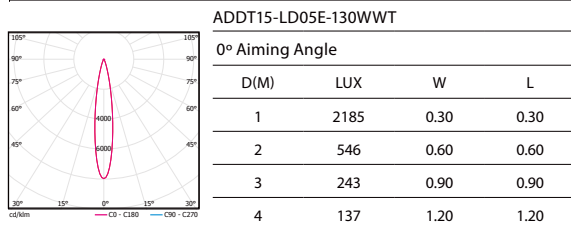
ADLT05



ADDT15-LD02



ADDT15-LD05





Sunshine Insurance Financial Building
Beijing, China

VOLTA SQUARE DOWNLIGHT



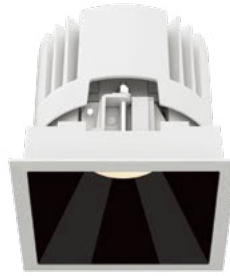
ADLT25



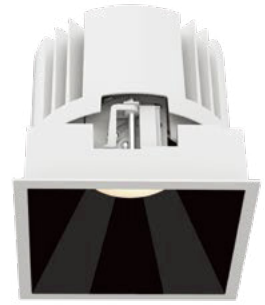
ADLT35



ADLT45



ADLT55



ADLT65

Specifications



IP20



High CRI



DALI

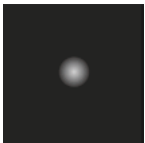


CCT Tunable

- Body Material: Aluminum
- Optical System: Clear Lens included+ReReflector
- Finish: Environmentally safe powder coat
- Accessories/Brackets: Various Optical Accessories
- Wiring: Please refer to wiring schematic diagram at the end of catalog
- Net Weight: 0.2kg / 0.35kg / 0.7kg / 1.1kg / 1.7kg

- Cutout: □ 55x55mm / □ 75x75mm / □ 100*100mm / □ 125*125mm / □ 150*150mm
- Ceiling Thickness: 1mm-15mm / 1mm-15mm / 1mm-20mm / 1mm-25mm / 1mm-30mm
- Cut Off Angle: 30°
- LED Type: COB
- LED Wattage, CCT, Lumen Output:
 - ADLT25 3000K: 720lm 8W
 - ADLT35 3000K: 720lm 8W / 800lm 7W / 1150lm 10W / 1495lm 13W
 - ADLT45 3000K: 720lm 8W / 1465lm 13W / 1975lm 18W
 - ADLT55 3000K: 1975lm 18W / 2160lm 24W / 2610lm 25W / 3255lm 32W
 - ADLT65 3000K: 3000lm 32W 8° / 3830lm 32W / 4505lm 43W
- LED Lifetime: >50,000h-L70 / B10-Ta25°C (LM-80/TM-21)
- LED Color Consistency: 3 SDCM

Product Features/Optics



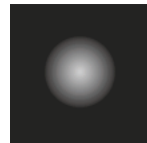
S 8°



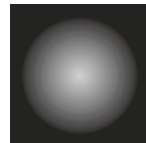
1 15°/18°



2 24°/28°

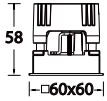


3 36°/38°



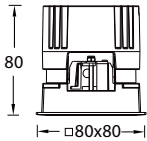
5 50°

Product Parameters



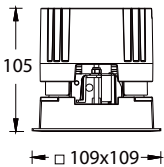
Model	Size	Trim	LED Power	System Lumens	Driver	Beam	CCT	Reflector	Finish
ADLT	2 2"	5 Square Trim (IP44 Aperture)	LD08 LED 8W	397lm(@8W 3000K 15°) 455lm(@8W 3000K 24°) 445lm(@8W 3000K 36°) 302lm(@8W 3000K 50°)	E ON-OFF D 0-10V Dimming A DALI N No Driver	1 15°	27 2700K	B Black S Specular	WT White BK Black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

Example : ADLT25-LD08E-230SWT



Model	Size	Trim	LED Power	System Lumens	Driver	Beam	CCT	Reflector	Finish
ADLT	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		
ADLT	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		
						4 36°	40 4000K		
						5 50°	50 5000K		
ADLT	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°	27 2700K	B Black S Specular	WT White BK Black
						2 24°	30 3000K		
						3 36°	35 3500K		
						4 36°	40 4000K		
						5 50°	50 5000K		
ADLT	3 3"	5 Square Trim (IP44 Aperture)	LM13 COB 13W	935lm(@13W 3000K 18°) 1035lm(@13W 3000K 28°) 1024lm(@13W 3000K 36°) 677lm(@13W 3000K 50°)	N No Driver A DALI	1 18°	CC 2700K-6000K (Tunable)	B Black S Specular	WT White BK Black
						2 28°			
						3 38°			
						4 38°			
						5 50°			

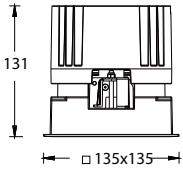
Example : ADLT35-LM13E-230SWT



Model	Size	Trim	LED Power	System Lumens	Driver	Beam	CCT	Reflector	Finish
ADLT	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		
ADLT	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		
						4 36°	40 4000K		
						5 50°	50 5000K		
ADLT	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		
						4 36°	40 4000K		
						5 50°	50 5000K		
ADLT	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°			
						4 38°			
						5 50°			

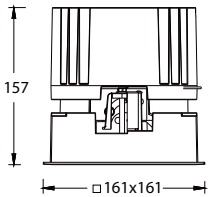
Example : ADLT45-LM13E-230SWT

Product Parameters



Model	Size	Trim	LED Power	System Lumens	Driver	Beam	CCT	Reflector	Finish
ADLT	5	5 Square 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		
ADLT	5	5 Square Trim (IP44 Aperture)	LM18 COB 18W LM25 COB 25W LM32 COB 32W	1609lm(@18W 3000K 15°) 1640lm(@18W 3000K 24°) 1783lm(@18W 3000K 36°) 1538lm(@18W 3000K 50°) 2111lm(@25W 3000K 15°) 2152lm(@25W 3000K 24°)	E ON-OFF D 0-10V Dimming	1 15° 2 24° 3 36° 5 50°	27 2700K	B Black S Specular	WT White BK Black
							30 3000K		
							35 3500K		
							40 4000K		
							50 5000K		
ADLT	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	B Black S Specular	WT White BK Black
							30 3000K		
							35 3500K		
							40 4000K		
							50 5000K		
ADLT	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 : ADLT55-LM18E-230SWT



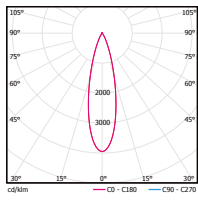
Model	Size	Trim	LED Power	System Lumens	Driver	Beam	CCT	Reflector	Finish
ADLT	6	5 Square Trim (IP44 Aperture)	LD32 LED 32W	1500lm(@32W 3000K 8°)	E ON-OFF D 0-10V Dimming	S 8°	27 2700K	B Black S Specular	WT White BK Black
							30 3000K		
							35 3500K		
							40 4000K		
							50 5000K		
ADLT	6	5 Square Trim (IP44 Aperture)	LM32 COB 32W LM43 COB 43W	2393lm(@32W 3000K 15°) 3015lm(@32W 3000K 24°) 3001lm(@32W 3000K 36°) 2830lm(@32W 3000K 50°) 3108lm(@43W 3000K 15°) 3916lm(@43W 3000K 24°)	E ON-OFF D 0-10V Dimming	1 15° 2 24° 3 36° 5 50°	27 2700K	B Black S Specular	WT White BK Black
							30 3000K		
							35 3500K		
							40 4000K		
							50 5000K		
ADLT	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	B Black S Specular	WT White BK Black
							30 3000K		
							35 3500K		
							40 4000K		
							50 5000K		
ADLT	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 : ADLT65-LM32E-230SWT

Light Distribution

ADLT25

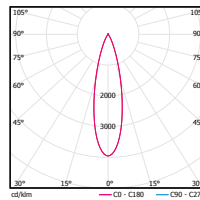
ADLT25-LD08E-130SWT



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

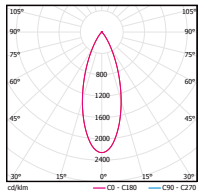
ADLT25-LD08E-230SWT



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

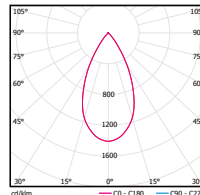
ADLT25-LD08E-330SWT



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

ADLT25-LD08E-530SWT

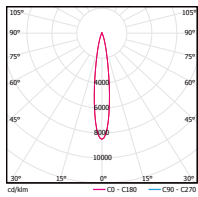


0° Aiming Angle

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

ADLT35

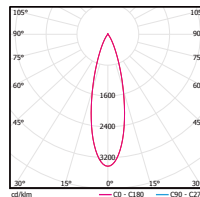
ADLT35-LM10E-130SWT



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

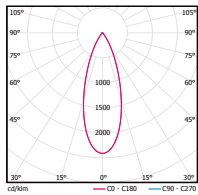
ADLT35-LM10E-230SWT



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

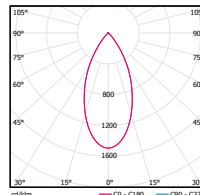
ADLT35-LM10E-330SWT



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

ADLT35-LM10E-530SWT

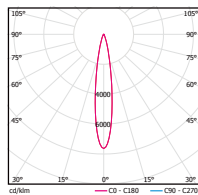


0° Aiming Angle

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

ADLT45

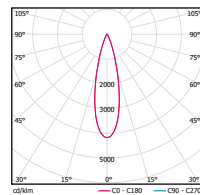
ADLT45-LM18E-130SWT



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

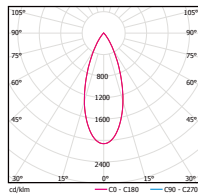
ADLT45-LM18E-230SWT



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

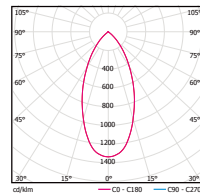
ADLT45-LM18E-330SWT



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

ADLT45-LM18E-530SWT



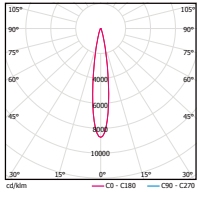
0° Aiming Angle

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

ADLT55

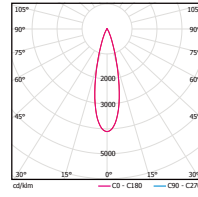
ADLT45-LM25E-130SWT



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

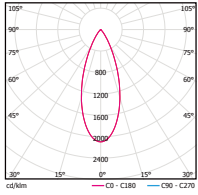
ADLT55-LM25E-230SWT



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

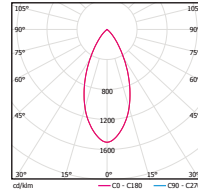
ADLT55-LM25E-330SWT



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

ADLT55-LM25E-530SWT

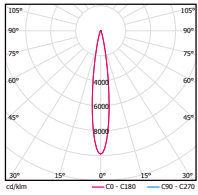


0° Aiming Angle

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

ADLT65

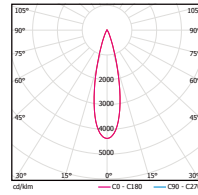
ADLT65-LM43E-130SWT



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

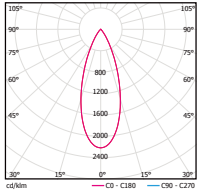
ADLT65-LM43E-230SWT



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

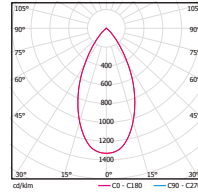
ADLT65-LM43E-330SWT



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

ADLT65-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 
ADLT25	ALENS-DLT21-BEL	ALENS-DLT21-HCL
ADLT35	ALENS-DLT31-BEL	ALENS-DLT31-HCL
ADLT45	ALENS-DLT41-BEL	ALENS-DLT41-HCL
ADLT55	ALENS-DLT51-BEL	ALENS-DLT51-HCL
ADLT65	ALENS-DLT61-BEL	ALENS-DLT61-HCL

Note: Only one piece accessory allowed and need to order separately

VOLTA SQUARE DIRECTIONAL



ADDT25

ADDT35

ADDT45

ADDT55

ADDT65

Specifications



- Body Material: Aluminum
- Optical System: Clear Lens included+Reflector
- Finish: Environmentally safe powder coat
- Accessories/Brackets: Various Optical Accessories
- Adjustable Angle: 0° -25° vertical aiming tilt
- Wiring: Please refer to wiring schematic diagram at the end of catalog
- Net Weight: 0.2kg / 0.35kg / 0.7Kg / 1.1Kg / 1.7Kg

- Cutout: □ 55x55mm / □ 75x75mm / □ 100*100mm / □ 125*125mm / □ 150*150mm
- Ceiling Thickness: 1mm-15mm / 1mm-15mm / 1mm-20mm / 1mm-25mm / 1mm-30mm
- Cut Off Angle: 30°
- LED Type: COB
- LED Wattage, CCT, Lumen Output:
 - ADDT25 3000K: 720lm 8W
 - ADDT35 3000K: 720lm 8W / 800lm 7W / 1150lm 10W / 1495lm 13W
 - ADDT45 3000K: 720lm 8W / 1465lm 13W / 1975lm 18W
 - ADDT55 3000K: 1975lm 18W / 2160lm 24W / 2610lm 25W / 3255lm 32W
 - ADDT65 3000K: 3000lm 32W 8° / 3830lm 32W / 4505lm 43W
- LED Lifetime: >50,000h-L70 / B10-Ta25°C (LM-80/TM-21)
- LED Color Consistency: 3 SDCM

Product Features/Optics



5 8°

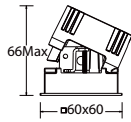
1 15°/18°

2 24°/28°

3 36°/38°

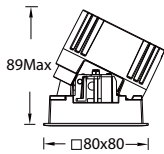
5 50°

Product Parameters



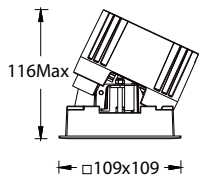
Model	Size	Trim	LED Power	System Lumens	Driver	Beam	CCT	Reflector	Finish	
ADDT	2	2"	5 Square Trim (IP44 Aperture)	LD08 LED 8W	397lm(@8W 3000K 15°) 455lm(@8W 3000K 24°) 445lm(@8W 3000K 36°) 302lm(@8W 3000K 50°)	E ON-OFF D 0-10V Dimming A DALI N No Driver	1 15°	27 2700K	B Black S Specular	WT White BK Black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

Example :ADDT25-LD08E-230SWT



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

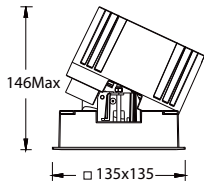
Example :ADDT35-LM13E-230SWT



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

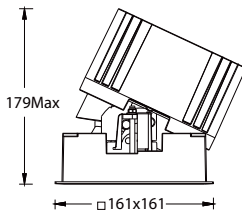
Example :ADDT45-LM13E-230SWT

Product Parameters



Model	Size	Trim	LED Power	System Lumens	Driver	Beam	CCT	Reflector	Finish
ADDT	5"	5" Square 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		
ADDT	5"	5" Square Trim (IP44 Aperture)	LM18 COB 18W LM25 COB 25W LM32 COB 32W	1609lm(@18W 3000K 15°) 1640lm(@18W 3000K 24°) 1783lm(@18W 3000K 36°) 1538lm(@18W 3000K 50°) 2111lm(@25W 3000K 15°) 2152lm(@25W 3000K 24°)	E ON-OFF D 0-10V Dimming	1 15° 2 24° 3 36° 5 50°	27 2700K	B Black S Specular	WT White BK Black
							30 3000K		
							35 3500K		
							40 4000K		
							50 5000K		
ADDT	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	B Black S Specular	WT White BK Black
							30 3000K		
							35 3500K		
							40 4000K		
							50 5000K		
ADDT	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 : ADDT55-LM18E-230SWT



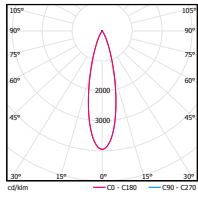
Model	Size	Trim	LED Power	System Lumens	Driver	Beam	CCT	Reflector	Finish
ADDT	6"	5" Square Trim (IP44 Aperture)	LD32 LED 32W	1500lm(@32W 3000K 8°)	E ON-OFF D 0-10V Dimming	S 8°	27 2700K	B Black S Specular	WT White BK Black
							30 3000K		
							35 3500K		
							40 4000K		
							50 5000K		
ADDT	6"	5" Square Trim (IP44 Aperture)	LM32 COB 32W LM43 COB 43W	2393lm(@32W 3000K 15°) 3015lm(@32W 3000K 24°) 3001lm(@32W 3000K 36°) 2830lm(@32W 3000K 50°) 3108lm(@43W 3000K 15°) 3916lm(@43W 3000K 24°)	E ON-OFF D 0-10V Dimming	1 15° 2 24° 3 36° 5 50°	27 2700K	B Black S Specular	WT White BK Black
							30 3000K		
							35 3500K		
							40 4000K		
							50 5000K		
ADDT	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	B Black S Specular	WT White BK Black
							30 3000K		
							35 3500K		
							40 4000K		
							50 5000K		
ADDT	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 : ADDT65-LM32E-230SWT

Light Distribution

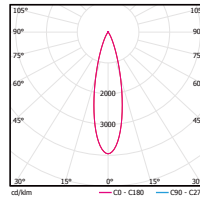
ADDT25

ADDT25-LD08E-130SWT



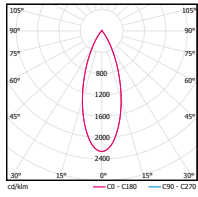
0° Aiming Angle			
D(M)	LUX	W	L
1	2992	0.31	0.31
2	748	0.62	0.62
3	332	0.93	0.93
4	187	1.24	1.24

ADDT25-LD08E-230SWT



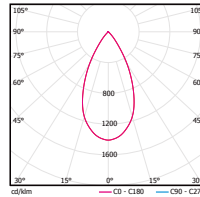
0° Aiming Angle			
D(M)	LUX	W	L
1	1795	0.50	0.50
2	449	1.00	1.00
3	199	1.50	1.50
4	112	2.00	2.00

ADDT25-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

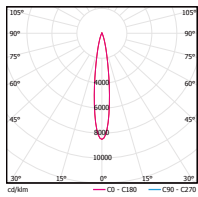
ADDT25-LD08E-530SWT



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

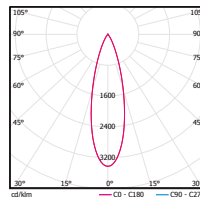
ADDT35

ADDT35-LM10E-130SWT



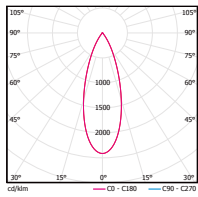
0° Aiming Angle			
D(M)	LUX	W	L
1	4604	0.28	0.28
2	1151	0.56	0.56
3	512	0.84	0.84
4	288	1.12	1.12

ADDT35-LM10E-230SWT



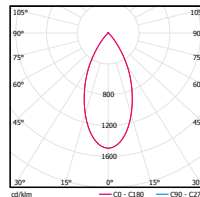
0° Aiming Angle			
D(M)	LUX	W	L
1	2341	0.50	0.50
2	585	1.00	1.00
3	260	1.50	1.50
4	146	2.00	2.00

ADDT35-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

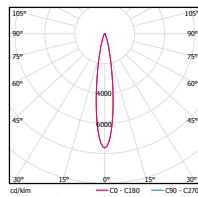
ADDT35-LM10E-530SWT



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

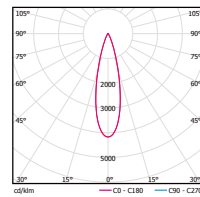
ADDT45

ADDT45-LM18E-130SWT



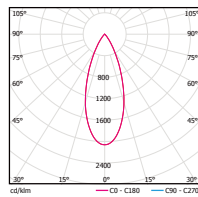
0° Aiming Angle			
D(M)	LUX	W	L
1	9597	0.3	0.3
2	2399	0.6	0.6
3	1066	0.9	0.9
4	600	1.2	1.2

ADDT45-LM18E-230SWT



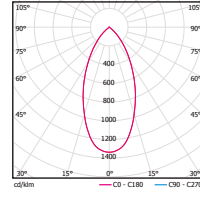
0° Aiming Angle			
D(M)	LUX	W	L
1	6695	0.5	0.5
2	1674	0.9	0.9
3	744	1.4	1.4
4	418	1.8	1.8

ADDT45-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

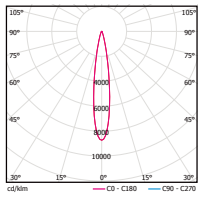
ADDT45-LM18E-530SWT



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

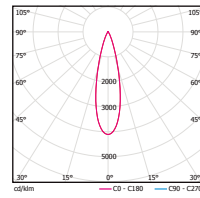
ADDT55



ADDT55-LM25E-130SWT

0° Aiming Angle

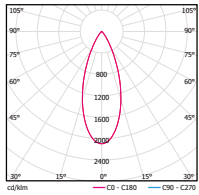
D(M)	LUX	W	L
1	18431	0.3	0.3
2	4608	0.6	0.6
3	2048	0.9	0.9
4	1152	1.1	1.1



ADDT55-LM25E-230SWT

0° Aiming Angle

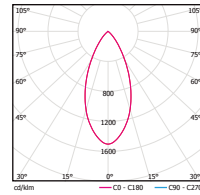
D(M)	LUX	W	L
1	8847	0.5	0.5
2	2212	0.9	0.9
3	983	1.4	1.4
4	553	1.8	1.8



ADDT55-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

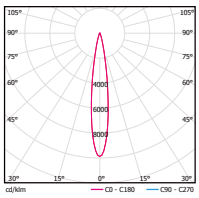


ADDT55-LM25E-530SWT

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

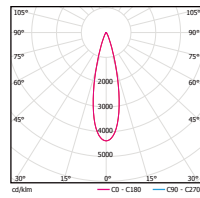
ADDT65



ADDT65-LM43E-130SWT

0° Aiming Angle

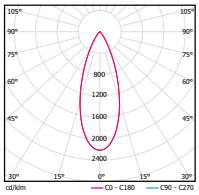
D(M)	LUX	W	L
1	30695	0.3	0.3
2	7674	0.5	0.5
3	3411	0.8	0.8
4	1918	1.1	1.1



ADDT65-LM43E-230SWT

0° Aiming Angle

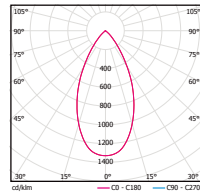
D(M)	LUX	W	L
1	17104	0.5	0.5
2	4276	0.9	0.9
3	1900	1.4	1.4
4	1069	1.8	1.8



ADDT65-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




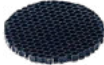
ADDT65-LM43E-530SWT

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

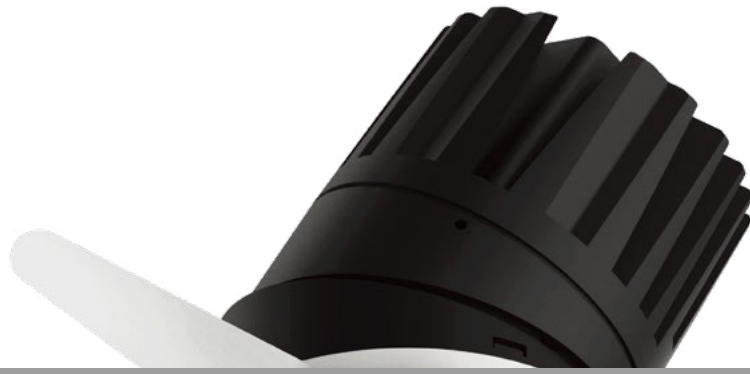
Lenses/Filters

Model	Beam Elongator	Honeycomb
		
ADDT25	ALENS-DLT21-BEL	ALENS-ADLT21-HCL
ADDT35	ALENS-DDT31-BEL	ALENS-DDT31-HCL
ADDT45	ALENS-DDT41-BEL	ALENS-DDT41-HCL
ADDT55	ALENS-DDT51-BEL	ALENS-DDT51-HCL
ADDT65	ALENS-DDT61-BEL	ALENS-DDT61-HCL

Note: Only one piece accessory allowed and need to order separately



The Bund 31 Performing Arts Center
Shanghai, China



ULTRA



Stable for down-lighting & Flexible for adjusting angles



13°



18°



28°



36°



50°

Easy replacement of lenses for rich illumination effects

ULTRA ROUND TRIM DOWNLIGHT-DIRECTIONAL



ADLN21



ADLN31



ADLN41

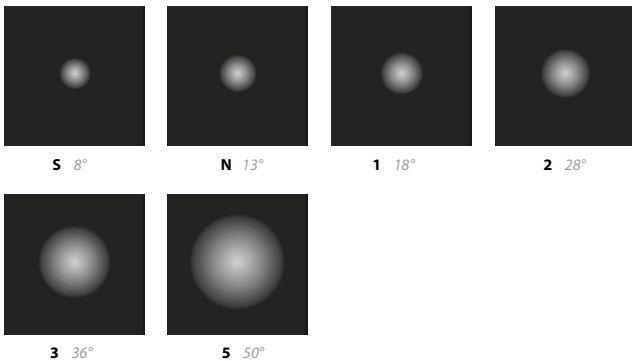
Specifications



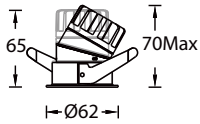
- Body Material: Aluminum
- Optical System: Clear Lens included+ReReflector
- Finish: Environmentally safe powder coat
- Adjustable Angle: 0° -360° horizontal rotation and 0° -30° vertical aiming tilt
- Wiring: Please refer to wiring schematic diagram at the end of catalog

- Cutout: Ø55mm / Ø78mm / Ø100mm
- Ceiling Thickness: 5mm-15mm / 5mm-25mm / 5mm-25mm
- Cut Off Angle: 35°
- LED Type: COB
- LED Wattage, CCT, Lumen Output:
 - ADLN21 3000K:564lm 5W / 728lm 7W
 - ADLN31 3000K:720lm 8W / 800lm 7W / 1150lm 10W / 1495lm 13W
 - ADLN41 3000K:720lm 8W / 1645lm 13W / 2220lm 18W / 2960lm 25W
- LED Lifetime: >50,000h-L70 / B10-Ta25°C (LM-80/TM-21)
- LED Color Consistency: 3 SDCM
- Net Weight: 0.12Kg / 0.45Kg / 0.8Kg

Product Features/Optics

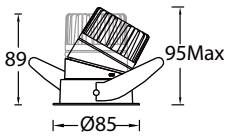


Product Parameters



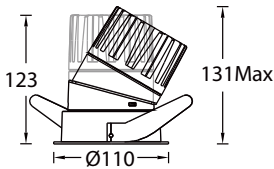
Model	Size	Trim	LED Power	System Lumens	Driver	Beam	CCT	Reflector	Finish
ADLN	2 2"	1 Round Trim	LM05 COB 5W LM07 COB 7W	316lm(@7W 3000K 15°) 526lm(@7W 3000K 24°) 509lm(@7W 3000K 36°) 452lm(@7W 3000K 50°)	E ON-OFF D 0-10V Dimming	1 15°	27 2700K	B Black S Specular	WT White BK Black
						2 24°	30 3000K		
						3 36°	35 3500K		
						4 40°	40 4000K		
						5 50°	50 5000K		
ADLN	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°	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		
ADLN	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°	CC 2700K-6000K (Tunable)	B Black S Specular	WT White BK Black
						3 36°			
						5 50°			

Example : ADLN21-LM07E-230SWT



Model	Size	Trim	LED Power	System Lumens	Driver	Beam	CCT	Reflector	Finish
ADLN	3 3"	1 Round Trim	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			
ADLN	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°)	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		
ADLN	3 3"	1 Round Trim	LM13 COB 13W	643lm(@10W 3000K 13°) 714lm(@10W 3000K 18°) 790lm(@10W 3000K 28°) 804lm(@10W 3000K 36°) 532lm(@10W 3000K 50°) 820lm(@13W 3000K 13°) 935lm(@13W 3000K 18°) 1035lm(@13W 3000K 28°) 1024lm(@13W 3000K 36°) 677lm(@13W 3000K 50°)	N No Driver A DALI	N 13°	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		
ADLN	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°	CC 2700K-6000K (Tunable)	B Black S Specular	WT White BK Black
						2 28°			
						3 36°			
						5 50°			

Example : ADLN31-LM07E-230SWT



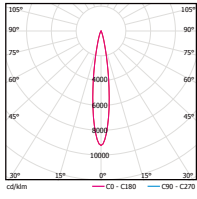
Model	Size	Trim	LED Power	System Lumens	Driver	Beam	CCT	Reflector	Finish
ADLN	4 4"	1 Round Trim	LM08 COB 8W	375lm(@8W 3000K 8°)	E ON-OFF D 0-10V Dimming	S 8°	27 2700K	B Black S Specular	WT White BK Black
						30 3000K			
						35 3500K			
						40 4000K			
						50 5000K			
ADLN	4 4"	1 Round Trim	LM13 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°	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		
ADLN	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	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		
ADLN	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°	CC 2700K-6000K (Tunable)	B Black S Specular	WT White BK Black
						2 28°			
						3 36°			
						5 50°			

Example : ADLN41-LM13E-230SWT

Light Distribution

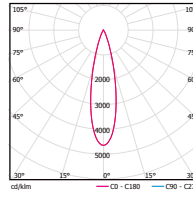
ADLN21

ADLN21-LM07E-130SWT



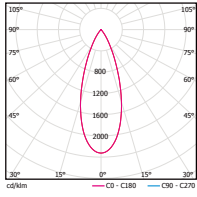
0° Aiming Angle			
D(M)	LUX	W	L
1	2919	0.3	0.3
2	730	0.6	0.6
3	324	0.8	0.8
4	182	1.1	1.1

ADLN21-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

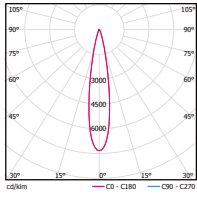
ADLN21-LM07E-330SWT



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

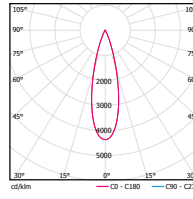
ADLN31

ADLN31-LM13E-130SWT



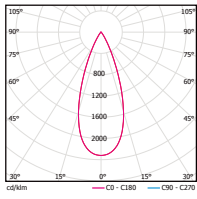
0° Aiming Angle			
D(M)	LUX	W	L
1	6848	0.3	0.3
2	1712	0.7	0.7
3	761	1.0	1.0
4	428	1.3	1.3

ADLN31-LM13E-230SWT



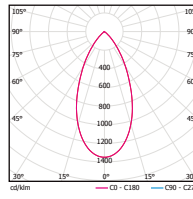
0° Aiming Angle			
D(M)	LUX	W	L
1	4510	0.5	0.5
2	1128	1.0	1.0
3	501	1.4	1.4
4	282	1.9	1.9

ADLN31-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

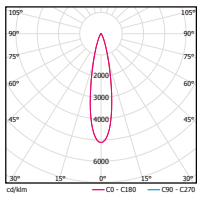
ADLN31-LM13E-530SWT



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

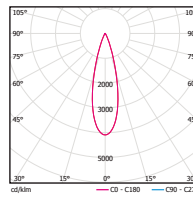
ADLN41

ADLN41-LM25E-130SWT



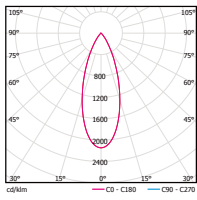
0° Aiming Angle			
D(M)	LUX	W	L
1	10294	0.4	0.4
2	2574	0.8	0.8
3	1144	1.1	1.1
4	643	1.5	1.5

ADLN41-LM25E-230SWT



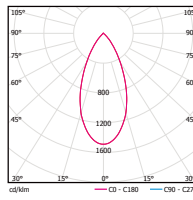
0° Aiming Angle			
D(M)	LUX	W	L
1	9615	0.5	0.5
2	2404	1.0	1.0
3	1068	1.5	1.5
4	601	2.0	2.0

ADLN41-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




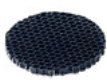
ADLN41-LM25E-530SWT



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 ALENS (CLASS I) 	FROSTED GLASS (CLASS I) 	Honeycomb (CLASS I) 
ADLN21	ALENS-08-BEL	ALENS-08-BSL	ALENS-08-FR	ALENS-08-HCL
ADLN31	ALENS-11-BEL	ALENS-11-BSL-ULTRA	ALENS-11-FR	ALENS-11-HCL-ULTRA
ADLN41	ALENS-16-BEL-C	ALENS-16-BEL-SW	/	ALENS-16-HCL-ULTRA

Note: Only one piесе accessory allowed and need to order separately

ULTRA ROUND TRIMLESS DOWNLIGHT-DIRECTIONAL



ADLN22

ADLN32

ADLN42

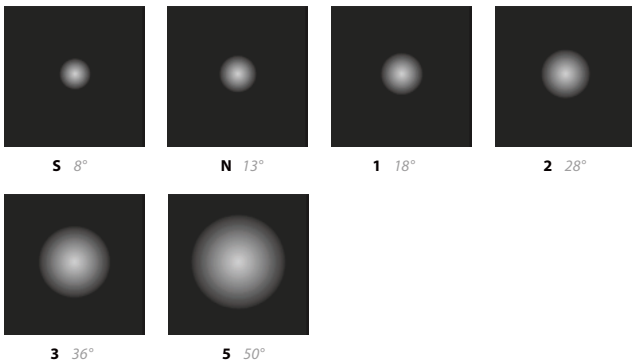
Specifications



- Body Material: Aluminum
- Optical System: Clear Lens included+ReReflector
- Finish: Environmentally safe powder coat
- Adjustable Angle: 0° -360° horizontal rotation and 0° -30° vertical aiming tilt
- Wiring: Please refer to wiring schematic diagram at the end of catalog

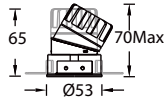
- Cutout: Ø60mm / Ø82mm / Ø105mm
- Ceiling Thickness: 5mm-15mm / 5mm-25mm / 5mm-25mm
- Cut Off Angle: 35°
- LED Type: COB
- LED Wattage, CCT, Lumen Output:
 - ADLN22 3000K:624lm 5W / 780lm 7W
 - ADLN32 3000K:720lm 8W / 800lm 7W / 1080lm 10W / 1495lm 13W
 - ADLN42 3000K:720lm 8W / 1645lm 13W / 2220lm 18W / 2960lm 25W
- LED Lifetime: >50,000h-L70 / B10-Ta25°C (LM-80/TM-21)
- LED Color Consistency: 3 SDCM
- Net Weight: 0.14Kg / 0.45Kg / 0.8Kg

Product Features/Optics



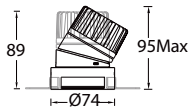
Both Honeycomb and Clear Lenses are interchangeable

Product Parameters



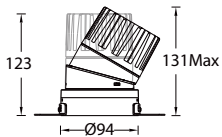
Model	Size	Trim	LED Power	System Lumens	Driver	Beam	CCT	Reflector	Finish
ADLN	2	2" Round Trimless	LM05 COB 5W LM07 COB 7W	316lm(@7W 3000K 15°) 526lm(@7W 3000K 24°) 509lm(@7W 3000K 36°)	E ON-OFF D 0-10V Dimming	1 15°	27 2700K	B Black S Specular	WT White BK Black
						2 24°	30 3000K		
						3 36°	35 3500K		
						4 4000K	40 4000K		
						5 50°	50 5000K		
ADLN	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		
						4 4000K	40 4000K		
						5 50°	50 5000K		
ADLN	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 : ADLN22-LM07E-230SWT



Model	Size	Trim	LED Power	System Lumens	Driver	Beam	CCT	Reflector	Finish
ADLN	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			
ADLN	3	3" Round Trimless	LM07 COB 7W LM10 COB 10W LM13 COB 13W	533lm(@7W 3000K 13°) 585lm(@7W 3000K 18°) 641lm(@7W 3000K 28°) 643lm(@7W 3000K 36°) 425lm(@7W 3000K 50°)	E ON-OFF D 0-10V Dimming	N 13°	27 2700K	B Black S Specular	WT White BK Black
						1 18°	30 3000K		
						2 28°	35 3500K		
						3 36°	40 4000K		
						5 50°	50 5000K		
ADLN	3	3" Round Trimless	LM13 COB 13W	643lm(@10W 3000K 13°) 714lm(@10W 3000K 18°) 790lm(@10W 3000K 28°) 804lm(@10W 3000K 36°) 532lm(@10W 3000K 50°) 820lm(@13W 3000K 13°) 935lm(@13W 3000K 18°) 1035lm(@13W 3000K 28°) 1024lm(@13W 3000K 36°) 677lm(@13W 3000K 50°)	N No Driver A DALI	N 13°	27 2700K	B Black S Specular	WT White BK Black
						1 18°	30 3000K		
						2 28°	35 3500K		
						3 36°	40 4000K		
						5 50°	50 5000K		
ADLN	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 : ADLN32-LM07E-230SWT



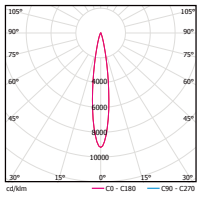
Model	Size	Trim	LED Power	System Lumens	Driver	Beam	CCT	Reflector	Finish
ADLN	4	4" Round Trimless	LM08 COB 8W	375lm(@8W 3000K 8°)	E ON-OFF D 0-10V Dimming	S 8°	27 2700K	B Black S Specular	WT White BK Black
						30 3000K			
						35 3500K			
						40 4000K			
						50 5000K			
ADLN	4	4" Round Trimless	LM13 COB 13W LM18 COB 18W LM25 COB 25W	969lm(@13W 3000K 13°) 1135lm(@13W 3000K 19°) 1327lm(@13W 3000K 28°) 1268lm(@13W 3000K 36°) 1237lm(@13W 3000K 50°) 1309lm(@18W 3000K 13°) 1533lm(@18W 3000K 19°)	E ON-OFF D 0-10V Dimming	N 13°	27 2700K	B Black S Specular	WT White BK Black
						1 19°	30 3000K		
						2 28°	35 3500K		
						3 36°	40 4000K		
						5 50°	50 5000K		
ADLN	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		
						5 50°	50 5000K		
ADLN	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 : ADLN42-LM13E-230SWT

Light Distribution

ADLN22

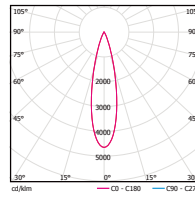
ADLN22-LM07E-130SWT



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

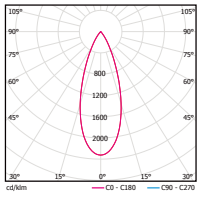
ADLN22-LM07E-230SWT



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

ADLN22-LM07E-330SWT

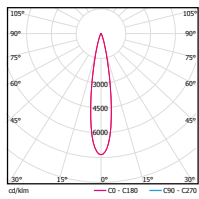


0° Aiming Angle

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

ADLN32

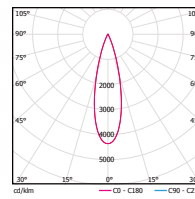
ADLN32-LM13E-130SWT



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

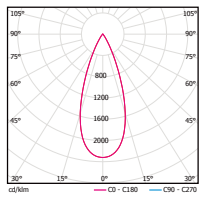
ADLN32-LM13E-230SWT



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

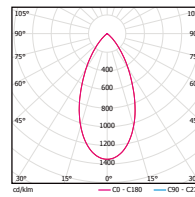
ADLN32-LM13E-330SWT



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

ADLN32-LM13E-530SWT

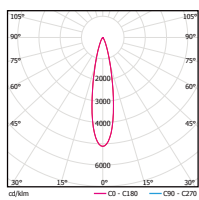


0° Aiming Angle

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

ADLN42

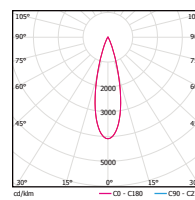
ADLN42-LM25E-130SWT



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

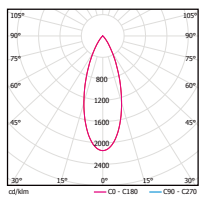
ADLN42-LM25E-230SWT



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

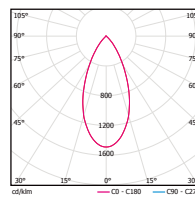
ADLN42-LM25E-330SWT



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

ADLN42-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 ALENS (CLASS I) 	FROSTED GLASS (CLASS I) 	Honeycomb (CLASS I) 
ADLN22	ALENS-08-BEL	ALENS-08-BSL	ALENS-08-FR	ALENS-08-HCL
ADLN32	ALENS-11-BEL	ALENS-11-BSL-ULTRA	ALENS-11-FR	ALENS-11-HCL-ULTRA
ADLN42	ALENS-16-BEL-C	ALENS-16-BEL-SW	/	ALENS-16-HCL-ULTRA

Note: Only one piесе accessory allowed and need to order separately

ULTRA SQUARE TRIM DOWNLIGHT-DIRECTIONAL



ADLN25

ADLN35

ADLN45

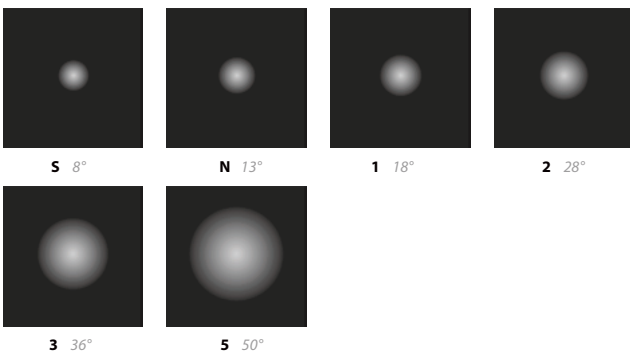
Specifications



- Body Material: Aluminum
- Optical System: Clear Lens included+ReReflector
- Finish: Environmentally safe powder coat
- Adjustable Angle: 0° -360° horizontal rotation and 0° -30° vertical aiming tilt
- Wiring: Please refer to wiring schematic diagram at the end of catalog

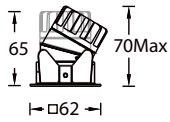
- Cutout: □ 55*55mm / □ 79*79mm / □ 100*100 mm
- Ceiling Thickness: 5mm-15mm / 5mm-25mm / 5mm-25mm
- Cut Off Angle: 35°
- LED Type: COB
- LED Wattage, CCT, Lumen Output:
 - ADLN25 3000K:624lm 5W / 780lm 7W
 - ADLN35 3000K:720lm 8W / 800lm 7W / 1080lm 10W / 1495lm 13W
 - ADLN45 3000K:720lm 8W / 1645lm 13W / 2220lm 18W / 2960lm 25W
- LED Lifetime: >50,000h-L70 / B10-Ta25°C (LM-80/TM-21)
- LED Color Consistency: 3 SDCM
- Net Weight: 0.12Kg / 0.45Kg / 0.8Kg

Product Features/Optics



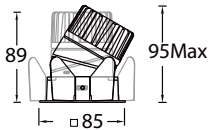
Both Honeycomb and CLEAR LENS are interchangeable

Product Parameters



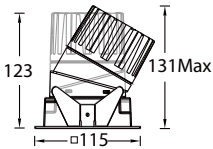
Model	Size	Trim	LED Power	System Lumens	Driver	Beam	CCT	Reflector	Finish	
ADLN	2	2"	5 Rectangular Trim	LM05 COB 5W LM07 COB 7W	316lm(@7W 3000K 15°) 526lm(@7W 3000K 24°) 509lm(@7W 3000K 36°)	E ON-OFF D 0-10V Dimming	1 15°	27 2700K 30 3000K 35 3500K 40 4000K 50 5000K	B Black S Specular	WT White BK Black
							2 24°			
							3 36°			
							4 40°			
							5 50°			
ADLN	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°	27 2700K 30 3000K 35 3500K 40 4000K 50 5000K	B Black S Specular	WT White BK Black
							2 24°			
							3 36°			
							4 40°			
							5 50°			
ADLN	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°	CC 2700K-6000K (Tunable)	B Black S Specular	WT White BK Black
							3 36°			
							4 40°			
							5 50°			

Example : ADLN25-LM07E-230SWT



Model	Size	Trim	LED Power	System Lumens	Driver	Beam	CCT	Reflector	Finish											
ADLN	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										
							1 13°													
							2 18°													
							3 28°													
							4 36°													
ADLN	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°	27 2700K 30 3000K 35 3500K 40 4000K 50 5000K	B Black S Specular	WT White BK Black										
							1 18°													
							2 28°													
							3 36°													
							4 40°													
							5 50°													
							ADLN				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°	27 2700K 30 3000K 35 3500K 40 4000K 50 5000K	B Black S Specular	WT White BK Black
																	1 18°			
																	2 28°			
																	3 36°			
4 40°																				
5 50°																				
ADLN	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°	CC 2700K-6000K (Tunable)	B Black S Specular							WT White BK Black			
								2 28°												
								3 36°												
								4 40°												
							5 50°													

Example : ADLN35-LM07E-230SWT



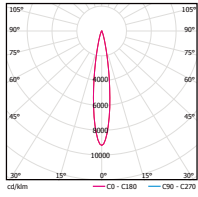
Model	Size	Trim	LED Power	System Lumens	Driver	Beam	CCT	Reflector	Finish											
ADLN	4	4"	5 Rectangular Trim	LM08 COB 8W	375lm(@8W 3000K 8°)	E ON-OFF D 0-10V Dimming	S 8°	27 2700K 30 3000K 35 3500K 40 4000K 50 5000K	B Black S Specular	WT White BK Black										
							1 13°													
							2 19°													
							3 28°													
							4 36°													
ADLN	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°	27 2700K 30 3000K 35 3500K 40 4000K 50 5000K	B Black S Specular	WT White BK Black										
							1 19°													
							2 28°													
							3 36°													
							4 40°													
							5 50°													
							ADLN				4	4"	5 Rectangular 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	N 13°	27 2700K 30 3000K 35 3500K 40 4000K 50 5000K	B Black S Specular	WT White BK Black
																	1 19°			
																	2 28°			
																	3 36°			
4 40°																				
5 50°																				
ADLN	4	4"	5 Rectangular 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°	CC 2700K-6000K (Tunable)	B Black S Specular							WT White BK Black			
								2 28°												
								3 36°												
								4 40°												
							5 50°													

Example : ADLN45-LM13E-230SWT

Light Distribution

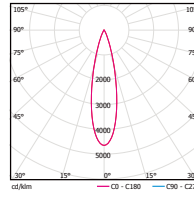
ADLN25

ADLN25-LM07E-130SWT



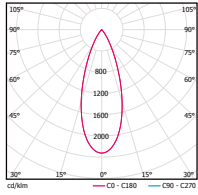
0° Aiming Angle			
D(M)	LUX	W	L
1	2919	0.3	0.3
2	730	0.6	0.6
3	324	0.8	0.8
4	182	1.1	1.1

ADLN25-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

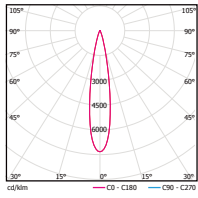
ADLN25-LM07E-330SWT



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

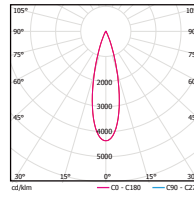
ADLN35

ADLN35-LM13E-130SWT



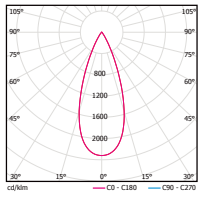
0° Aiming Angle			
D(M)	LUX	W	L
1	6848	0.3	0.3
2	1712	0.7	0.7
3	761	1.0	1.0
4	428	1.3	1.3

ADLN35-LM13E-230SWT



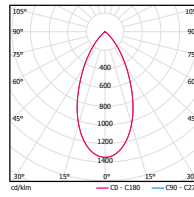
0° Aiming Angle			
D(M)	LUX	W	L
1	4510	0.5	0.5
2	1128	1.0	1.0
3	501	1.4	1.4
4	282	1.9	1.9

ADLN35-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

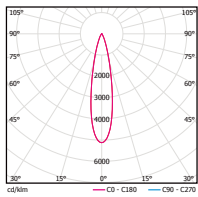
ADLN35-LM13E-530SWT



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

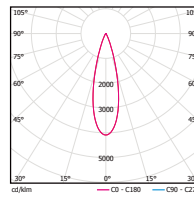
ADLN45

ADLN45-LM25E-130SWT



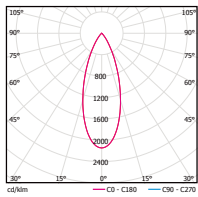
0° Aiming Angle			
D(M)	LUX	W	L
1	10294	0.4	0.4
2	2574	0.8	0.8
3	1144	1.1	1.1
4	643	1.5	1.5

ADLN45-LM25E-230SWT



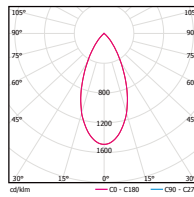
0° Aiming Angle			
D(M)	LUX	W	L
1	9615	0.5	0.5
2	2404	1.0	1.0
3	1068	1.5	1.5
4	601	2.0	2.0

ADLN45-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




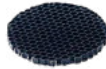
ADLN45-LM25E-530SWT



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 ALENS (CLASS I) 	FROSTED GLASS (CLASS I) 	Honeycomb (CLASS I) 
ADLN25	ALENS-08-BEL	ALENS-08-BSL	ALENS-08-FR	ALENS-08-HCL
ADLN35	ALENS-11-BEL	ALENS-11-BSL-ULTRA	ALENS-11-FR	ALENS-11-HCL-ULTRA
ADLN45	ALENS-16-BEL-C	ALENS-16-BEL-SW	/	ALENS-16-HCL-ULTRA

Note: Only one piесе accessory allowed and need to order separately

ULTRA SQUARE TRIMLESS DOWNLIGHT-DIRECTIONAL



ADLN26

ADLN36

ADLN46

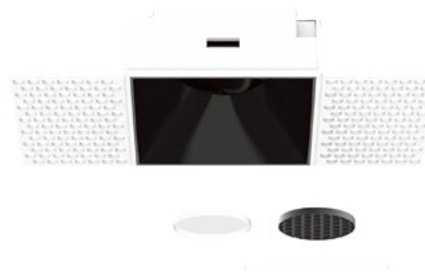
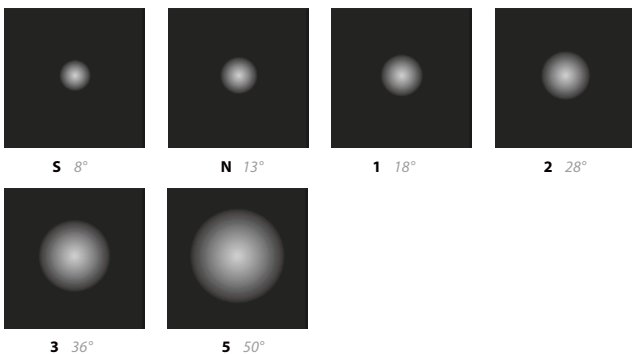
Specifications



- Body Material: Aluminum
- Optical System: Clear Lens included+ReReflector
- Finish: Environmentally safe powder coat
- Adjustable Angle: 0° -360° horizontal rotation and 0° -30° vertical aiming tilt
- Wiring: Please refer to wiring schematic diagram at the end of catalog

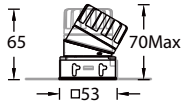
- Cutout: □ 55*55mm / □ 78*72mm / □ 105*105 mm
- Ceiling Thickness: 5mm-15mm / 5mm-25mm / 5mm-25mm
- Cut Off Angle: 35°
- LED Type: COB
- LED Wattage, CCT, Lumen Output:
 - ADLN26 3000K:624lm 5W / 780lm 7W
 - ADLN36 3000K:720lm 8W / 800lm 7W / 1080lm 10W / 1495lm 13W
 - ADLN46 3000K:720lm 8W / 1645lm 13W / 2220lm 18W / 2960lm 25W
- LED Lifetime: >50,000h-L70 / B10-Ta25°C (LM-80/TM-21)
- LED Color Consistency: 3 SDCM
- Net Weight: 0.15Kg / 0.45Kg / 0.8Kg

Product Features/Optics



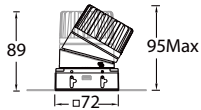
Both Honeycomb and Clear Lenses are interchangeable

Product Parameters



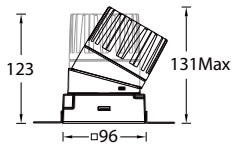
Model	Size	Trim	LED Power	System Lumens	Driver	Beam	CCT	Reflector	Finish
ADLN	2 2"	6 Rectangular Trimless	LM05 COB 5W LM07 COB 7W	316lm(@7W 3000K 15°) 526lm(@7W 3000K 24°) 509lm(@7W 3000K 36°)	E ON-OFF D 0-10V Dimming	1 15°	27 2700K	B Black S Specular	WT White BK Black
						2 24°	30 3000K		
						3 36°	35 3500K		
						4 4000K	40 4000K		
						5 50°	50 5000K		
ADLN	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°	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		
ADLN	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°	CC 2700K-6000K (Tunable)	B Black S Specular	WT White BK Black
						3 36°			
						5 50°			

Example : ADLN26-LM07E-230SWT



Model	Size	Trim	LED Power	System Lumens	Driver	Beam	CCT	Reflector	Finish
ADLN	3 3"	6 Rectangular 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		
ADLN	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°	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		
ADLN	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°	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		
ADLN	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°	CC 2700K-6000K (Tunable)	B Black S Specular	WT White BK Black
						2 28°			
						3 36°			
						5 50°			

Example : ADLN36-LM07E-230SWT



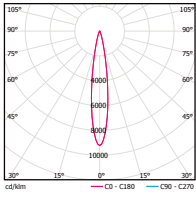
Model	Size	Trim	LED Power	System Lumens	Driver	Beam	CCT	Reflector	Finish
ADLN	4 4"	6 Rectangular Trimless	LM08 COB 8W	375lm(@8W 3000K 8°)	E ON-OFF D 0-10V Dimming	S 8°	27 2700K	B Black S Specular	WT White BK Black
							30 3000K		
							35 3500K		
							40 4000K		
							50 5000K		
ADLN	4 4"	6 Rectangular 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°	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		
ADLN	4 4"	6 Rectangular 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	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		
ADLN	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°	CC 2700K-6000K (Tunable)	B Black S Specular	WT White BK Black
						2 28°			
						3 36°			
						5 50°			

Example : ADLN46-LM13E-230SWT

Light Distribution

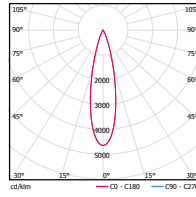
ADLN26

ADLN26-LM07E-130SWT



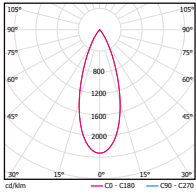
0° Aiming Angle				
D(M)	LUX	W	L	
1	2919	0.3	0.3	
2	730	0.6	0.6	
3	324	0.8	0.8	
4	182	1.1	1.1	

ADLN26-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	

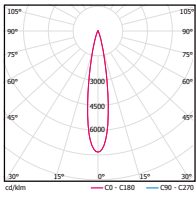
ADLN26-LM07E-330SWT



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	

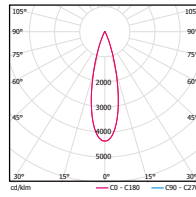
ADLN36

ADLN36-LM13E-130SWT



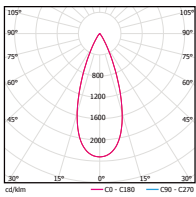
0° Aiming Angle				
D(M)	LUX	W	L	
1	6848	0.3	0.3	
2	1712	0.7	0.7	
3	761	1.0	1.0	
4	428	1.3	1.3	

ADLN36-LM13E-230SWT



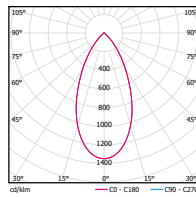
0° Aiming Angle				
D(M)	LUX	W	L	
1	4510	0.5	0.5	
2	1128	1.0	1.0	
3	501	1.4	1.4	
4	282	1.9	1.9	

ADLN36-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	

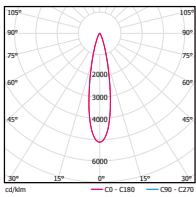
ADLN36-LM13E-530SWT



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	

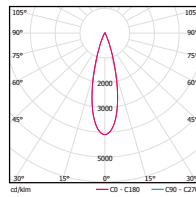
ADLN46

ADLN46-LM25E-130SWT



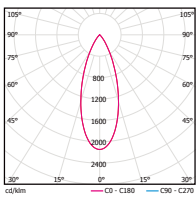
0° Aiming Angle				
D(M)	LUX	W	L	
1	10294	0.4	0.4	
2	2574	0.8	0.8	
3	1144	1.1	1.1	
4	643	1.5	1.5	

ADLN46-LM25E-230SWT



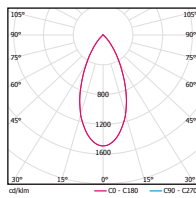
0° Aiming Angle				
D(M)	LUX	W	L	
1	9615	0.5	0.5	
2	2404	1.0	1.0	
3	1068	1.5	1.5	
4	601	2.0	2.0	

ADLN46-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	




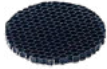
ADLN46-LM25E-530SWT



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 ALENS (CLASS I) 	FROSTED GLASS (CLASS I) 	Honeycomb (CLASS I) 
ADLN26	ALENS-08-BEL	ALENS-08-BSL	ALENS-08-FR	ALENS-08-HCL
ADLN36	ALENS-11-BEL	ALENS-11-BSL-ULTRA	ALENS-11-FR	ALENS-11-HCL-ULTRA
ADLN46	ALENS-16-BEL-C	ALENS-16-BEL-SW	/	ALENS-16-HCL-ULTRA

Note: Only one piece accessory allowed and need to order separately

ULTRA MULTIPLES SQUARE TRIM DOWNLIGHT-DIRECTIONAL



AMTN25

AMTN35

AMTN45

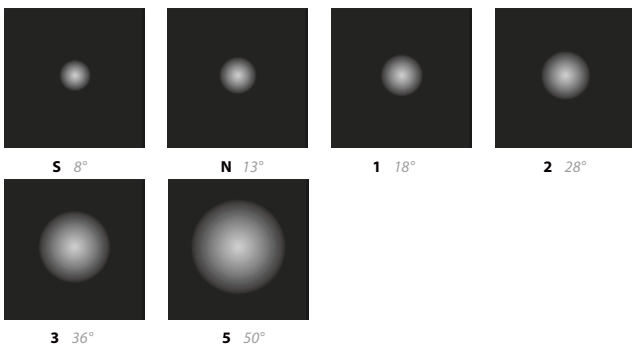
Specifications



- Body Material: Aluminum
- Optical System: Clear Lens included+ReReflector
- Finish: Environmentally safe powder coat
- Adjustable Angle: 0° -360° horizontal rotation and 0° -30° vertical aiming tilt
- Wiring: Please refer to wiring schematic diagram at the end of catalog

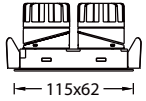
- Cutout: □ 108*55mm / □ 152*75mm / □ 200*100 mm
- Ceiling Thickness: 5mm-15mm / 5mm-25mm / 5mm-25mm
- Cut Off Angle: 35°
- LED Type: COB
- LED Wattage, CCT, Lumen Output:
 - AMTN25 3000K:624lm 5W / 780lm 7W
 - AMTN35 3000K:720lm 8W / 800lm 7W / 1080lm 10W / 1495lm 13W
 - AMTN45 3000K:720lm 8W / 1645lm 13W / 2220lm 18W / 2960lm 25W
- LED Lifetime: >50,000h-L70 / B10-Ta25°C (LM-80/TM-21)
- LED Color Consistency: 3 SDCM
- Net Weight: 0.3Kg / 0.9Kg / 1.6Kg

Product Features/Optics



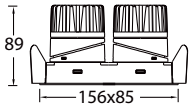
Both Honeycomb and Clear Lenses are interchangeable

Product Parameters



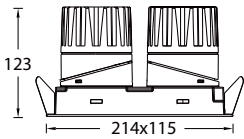
Model	Size	Trim	LED Power	System Lumens	Driver	Beam	CCT	Reflector	Finish
AMTN	2 2"	5 Rectangular Trim	205 COB 2*5W 207 COB 2*7W	2*316lm(@2*7W 3000K 15°) 2*526lm(@2*7W 3000K 24°) 2*509lm(@2*7W 3000K 36°)	E ON-OFF D 0-10V Dimming	1 15°	27 2700K	B Black S Specular	WT White BK Black
						2 24°	30 3000K		
						3 36°	35 3500K		
						4 4000K	40 4000K		
						5 50°	50 5000K		
AMTN	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		
						4 4000K	40 4000K		
						5 50°	50 5000K		
AMTN	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 : AMTN25-207E-230SWT



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

Example : AMTN35-207E-230SWT



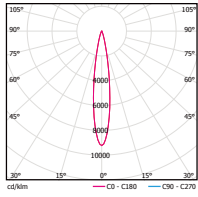
Model	Size	Trim	LED Power	System Lumens	Driver	Beam	CCT	Reflector	Finish
AMTN	4 4"	5 Rectangular Trim	208 COB 2*8W	2*375lm(@2*8W 3000K 8°)	E ON-OFF D 0-10V Dimming	5 8°	27 2700K	B Black S Specular	WT White BK Black
							30 3000K		
							35 3500K		
							40 4000K		
							50 5000K		
AMTN	4 4"	5 Rectangular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

Example : AMTN45-213E-230SWT

Light Distribution

AMTN25

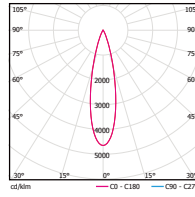
AMTN25-LM07E-130SWT



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

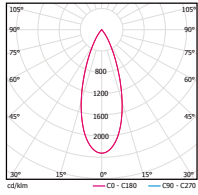
AMTN25-LM07E-230SWT



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

AMTN25-LM07E-330SWT

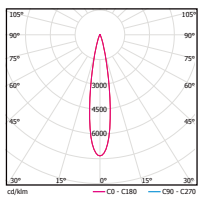


0° Aiming Angle

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

AMTN35

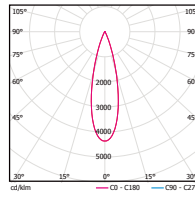
AMTN35-LM13E-130SWT



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

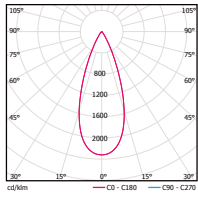
AMTN35-LM13E-230SWT



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

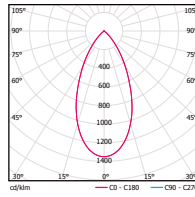
AMTN35-LM13E-330SWT



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

AMTN35-LM13E-530SWT

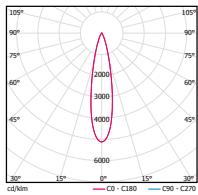


0° Aiming Angle

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

AMTN45

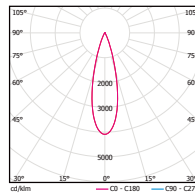
AMTN45-LM25E-130SWT



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

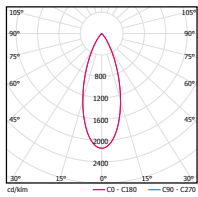
AMTN45-LM25E-230SWT



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

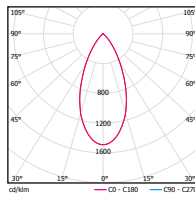
AMTN45-LM25E-330SWT



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

AMTN45-LM25E-530SWT




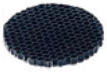


0° Aiming Angle

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 ALENS (CLASS I) 	FROSTED GLASS (CLASS I) 	Honeycomb (CLASS I) 
AMTN25	ALENS-08-BEL	ALENS-08-BSL	ALENS-08-FR	ALENS-08-HCL
AMTN35	ALENS-11-BEL	ALENS-11-BSL-ULTRA	ALENS-11-FR	ALENS-11-HCL-ULTRA
AMTN45	ALENS-16-BEL-C	ALENS-16-BEL-SW	/	ALENS-16-HCL-ULTRA

Note: Only one piесе accessory allowed and need to order separately

ULTRA MULTIPLES SQUARE TRIMLESS DOWNLIGHT-DIRECTIONAL



AMTN26

AMTN36

AMTN46

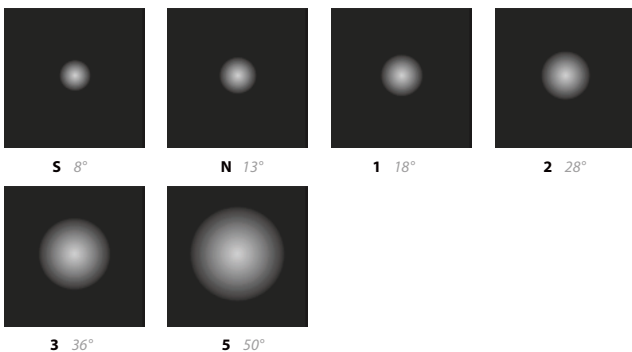
Specifications



- Body Material: Aluminum
- Optical System: Clear Lens included+ReReflector
- Finish: Environmentally safe powder coat
- Adjustable Angle: 0° -360° horizontal rotation and 0° -30° vertical aiming tilt
- Wiring: Please refer to wiring schematic diagram at the end of catalog

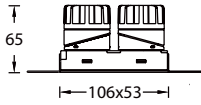
- Cutout: □ 115*55mm / □ 150*72mm / □ 205*100 mm
- Ceiling Thickness: 5mm-15mm / 5mm-25mm / 5mm-25mm
- Cut Off Angle: 35°
- LED Type: COB
- LED Wattage, CCT, Lumen Output:
 - AMTN26 3000K:624lm 5W / 780lm 7W
 - AMTN36 3000K:720lm 8W / 800lm 7W / 1080lm 10W / 1495lm 13W
 - AMTN46 3000K:720lm 8W / 1645lm 13W / 2220lm 18W / 2960lm 25W
- LED Lifetime: >50,000h-L70 / B10-Ta25°C (LM-80/TM-21)
- LED Color Consistency: 3 SDCM
- Net Weight: 0.15Kg / 0.45Kg / 0.8Kg

Product Features/Optics



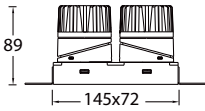
Both Honeycomb and Clear Lenses are interchangeable

Product Parameters



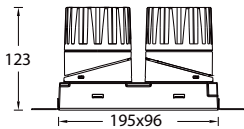
Model	Size	Trim	LED Power	System Lumens	Driver	Beam	CCT	Reflector	Finish
AMTN	2 2"	6 Rectangular Trimless	205 COB 2*5W 207 COB 2*7W	2*316lm(@2*7W 3000K 15°) 2*526lm(@2*7W 3000K 24°) 2*509lm(@2*7W 3000K 36°)	E ON-OFF D 0-10V Dimming	1 15°	27 2700K	B Black S Specular	WT White BK Black
						2 24°	30 3000K		
						3 36°	35 3500K		
						4 4000K	40 4000K		
						5 50°	50 5000K		
AMTN	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		
AMTN	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 : AMTN26-207E-230SWT



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

Example : AMTN36-207E-230SWT



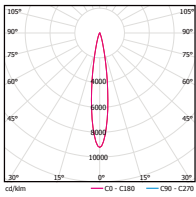
Model	Size	Trim	LED Power	System Lumens	Driver	Beam	CCT	Reflector	Finish
AMTN	4 4"	6 Rectangular Trimless	208 COB 2*8W	2*375lm(@2*8W 3000K 8°)	E ON-OFF D 0-10V Dimming	5 8°	27 2700K	B Black S Specular	WT White BK Black
							30 3000K		
							35 3500K		
							40 4000K		
							50 5000K		
AMTN	4 4"	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(@12*8W 3000K 50°) 2*1716lm(@2*25W 3000K 13°) 2*2009lm(@2*25W 3000K 19°) 2*2351lm(@2*25W 3000K 28°) 2*2246lm(@2*25W 3000K 36°) 2*2190lm(@2*25W 3000K 50°)	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		
AMTN	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 : AMTN46-213E-230SWT

Light Distribution

AMTN26

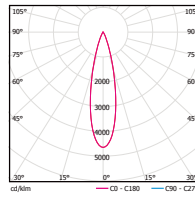
AMTN26-LM07E-130SWT



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

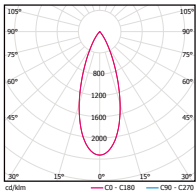
AMTN26-LM07E-230SWT



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

AMTN26-LM07E-330SWT

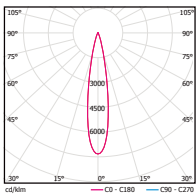


0° Aiming Angle

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

AMTN36

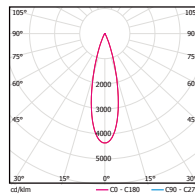
AMTN36-LM13E-130SWT



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

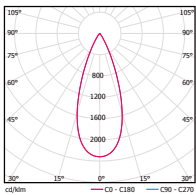
AMTN36-LM13E-230SWT



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

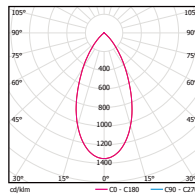
AMTN36-LM13E-330SWT



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

AMTN36-LM13E-530SWT

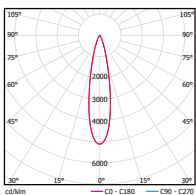


0° Aiming Angle

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

AMTN46

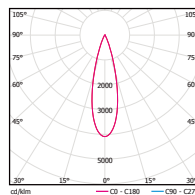
AMTN46-LM25E-130SWT



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

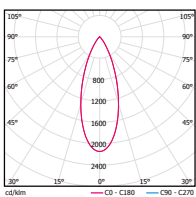
AMTN46-LM25E-230SWT



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

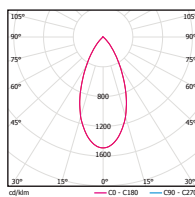
AMTN46-LM25E-330SWT



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

AMTN46-LM25E-530SWT




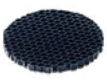


0° Aiming Angle

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 ALENS (CLASS I) 	FROSTED GLASS (CLASS I) 	Honeycomb (CLASS I) 
AMTN26	ALENS-08-BEL	ALENS-08-BSL	ALENS-08-FR	ALENS-08-HCL
AMTN36	ALENS-11-BEL	ALENS-11-BSL-ULTRA	ALENS-11-FR	ALENS-11-HCL-ULTRA
AMTN46	ALENS-16-BEL-C	ALENS-16-BEL-SW	/	ALENS-16-HCL-ULTRA

Note : Only one piесе accessory allowed and need to order separately

ULTRA MICRO AND ANTI-FOG



ADLN33



ADLN34



ADLN37



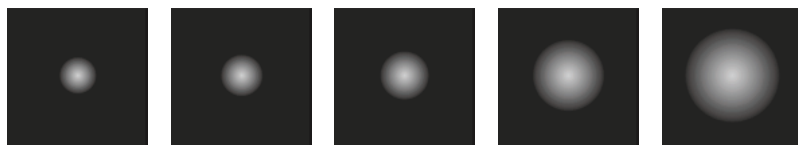
ADLN38

Specifications



- Body Material: Aluminum
- Optical System: Clear Lens included+ReBector
- Finish: Environmentally safe powder coat
- Adjustable Angle: 0° -360° horizontal rotation
- Wiring: Please refer to wiring schematic diagram at the end of catalog
- Cutout: Ø100mm / Ø82mm / □ 79*79mm / □ 78*72mm
- Ceiling Thickness: 5mm-25mm
- Cut Off Angle: 35°
- LED Type: COB
- LED Wattage, CCT, Lumen Output:
3000K 800lm 7W / 1080lm 10W / 1495lm 13W
- LED Lifetime: >50,000h-L70 / B10-Ta25°C (LM-80/TM-21)
- LED Color Consistency: 3 SDCM
- Net Weight: 0.3Kg / 0.35Kg / 0.35Kg / 0.4Kg

Product Features/Optics



N 13°

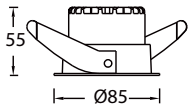
1 18°

2 28°

3 36°

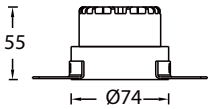
5 50°

Product Parameters



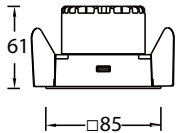
Model	Size	Trim	LED Power	System Lumens	Driver	Beam	CCT	Reflector	Finish																							
ADLN	3	3"	3 Round Trim (IP44 Aperture)	LM07 COB 7W LM10 COB10W LM13 COB13W	533lm(@7W 3000K 13°) 585lm(@7W 3000K 18°) 641lm(@7W 3000K 28°) 643lm(@7W 3000K 36°) 643lm(@10W 3000K 13°) 714lm(@10W 3000K 18°)	E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

Example : ADLN33-LM07E-230SWT



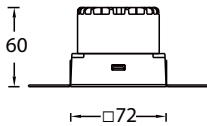
Model	Size	Trim	LED Power	System Lumens	Driver	Beam	CCT	Reflector	Finish																							
ADLN	3	3"	4 Round Trimless (IP44 Aperture)	LM07 COB 7W LM10 COB10W LM13 COB13W	533lm(@7W 3000K 13°) 585lm(@7W 3000K 18°) 641lm(@7W 3000K 28°) 643lm(@7W 3000K 36°) 643lm(@10W 3000K 13°) 714lm(@10W 3000K 18°)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

Example : ADLN34-LM07E-230SWT



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

Example : ADLN37-LM07E-230SWT



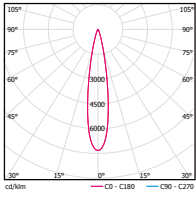
Model	Size	Trim	LED Power	System Lumens	Driver	Beam	CCT	Reflector	Finish																							
ADLN	3	3"	8 Rectangular Trimless (IP44 Aperture)	LM07 COB 7W LM10 COB10W LM13 COB13W	533lm(@7W 3000K 13°) 585lm(@7W 3000K 18°) 641lm(@7W 3000K 28°) 643lm(@7W 3000K 36°) 643lm(@10W 3000K 13°) 714lm(@10W 3000K 18°)	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																						
											ADLN	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° 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											
																						ADLN	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°)	A DALI N No Driver	1 18° 2 28° 3 36° 5 50°	CC 2700K-6000K (Tunable)	B Black S Specular	WT White BK Black

Example : ADLN38-LM07E-230SWT

Light Distribution

ADLN33

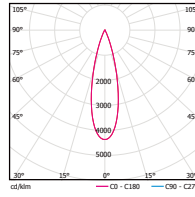
ADLN33-LM13E-130SWT



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

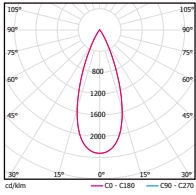
ADLN33-LM13E-230SWT



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

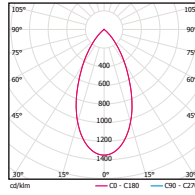
ADLN33-LM13E-330SWT



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

ADLN33-LM13E-530SWT

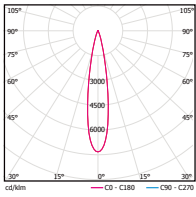


0° Aiming Angle

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

ADLN34

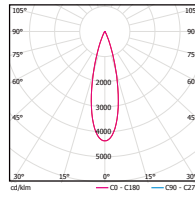
ADLN34-LM13E-130SWT



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

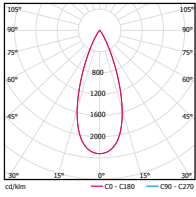
ADLN34-LM13E-230SWT



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

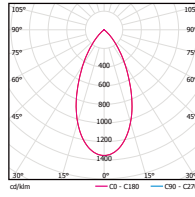
ADLN34-LM13E-330SWT



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

ADLN34-LM13E-530SWT

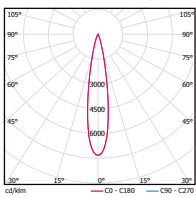


0° Aiming Angle

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

ADLN37

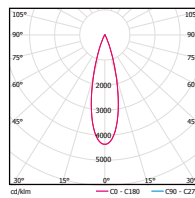
ADLN37-LM13E-130SWT



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

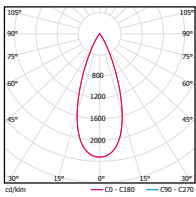
ADLN37-LM13E-230SWT



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

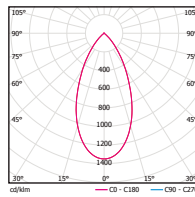
ADLN37-LM13E-330SWT



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

ADLN37-LM13E-530SWT



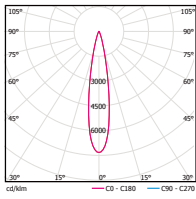
0° Aiming Angle

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

ADLN38

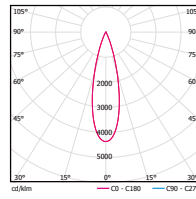
ADLN38-LM13E-130SWT



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

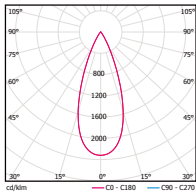
ADLN38-LM13E-230SWT



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

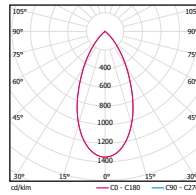
ADLN38-LM13E-330SWT



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

ADLN38-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

Accessories

Lenses/Filters

Model	Honeycomb (CLASS I) 
ADLN33/ADLN34/ADLN37/ADLN38	ALENS-12-HCL-ULTRA

Note: Only one piece accessory allowed and need to order separately

ULTRA MICRO AND ANTI-FOG



ADLN43



ADLN44



ADLN47



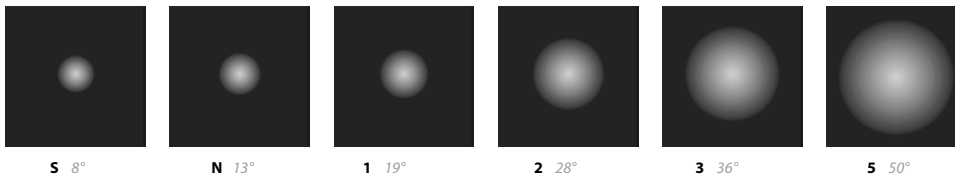
ADLN48

Specifications

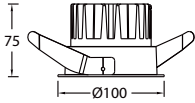


- Body Material: Aluminum
- Optical System: Clear Lens included+Reflector
- Finish: Environmentally safe powder coat
- Adjustable Angle: 0° -360° horizontal rotation
- Wiring: Please refer to wiring schematic diagram at the end of catalog
- Cutout: Ø100mm / Ø105mm / □ 115*115mm / □ 105*105mm
- Ceiling Thickness: 5mm-25mm
- Cut Off Angle: 35°
- LED Type: COB
- LED Wattage, CCT, Lumen Output:
3000K 720lm 8W / 1645lm 13W / 2220lm 18W / 2960lm 25W
- LED Lifetime: >50,000h-L70 / B10-Ta25°C (LM-80/TM-21)
- LED Color Consistency: 3 SDCM
- Net Weight: 0.5Kg / 0.5Kg / 0.5Kg / 0.5Kg

Product Features/Optics

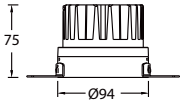


Product Parameters



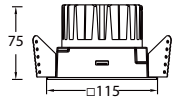
Model	Size	Trim	LED Power	System Lumens	Driver	Beam	CCT	Reflector	Finish																				
ADLN	4 4"	3 Round Trim (IP44 Aperture)	LM08 COB 8W	375lm(@8W 3000K 8°)	E ON-OFF D 0-10V Dimming	S 8°	27 2700K 30 3000K 35 3500K 40 4000K 50 5000K	B Black S Specular W White	WT White BK Black																				
										ADLN	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										
																				ADLN	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 : ADLN43-LM18E-230SWT



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

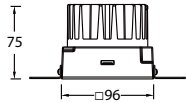
Example : ADLN44-LM18E-230SWT



Model	Size	Trim	LED Power	System Lumens	Driver	Beam	CCT	Reflector	Finish																				
ADLN	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																				
										ADLN	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										
																				ADLN	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 : ADLN47-LM18E-230SWT

Product Parameters

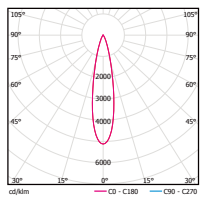


Model	Size	Trim	LED Power	System Lumens	Driver	Beam	CCT	Reflector	Finish																			
ADLN	4 4"	8 Rectangular Trim (IP44 Aperture)	LM08 COB 8W	375lm(@8W 3000K 8°)	E ON-OFF D 0-10V Dimming	S 8°	27 2700K 30 3000K 35 3500K 40 4000K 50 5000K	B Black S Specular W White	WT White BK Black																			
										ADLN	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									
																				ADLN	4 4"	8 Rectangular Trim (IP44 Aperture)	LM25 COB 25W	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 : ADLN48-LM18E-230SWT

Light Distribution

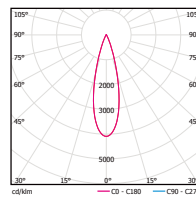
ADLN43



ADLN43-LM25E-130SWT

0° Aiming Angle

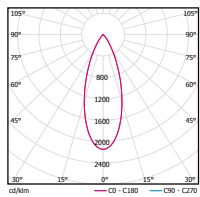
D(M)	LUX	W	L
1	10294	0.4	0.4
2	2574	0.8	0.8
3	1144	1.1	1.1
4	643	1.5	1.5



ADLN43-LM25E-230SWT

0° Aiming Angle

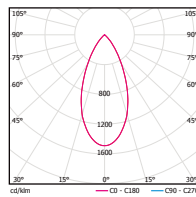
D(M)	LUX	W	L
1	9615	0.5	0.5
2	2404	1.0	1.0
3	1068	1.5	1.5
4	601	2.0	2.0



ADLN43-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

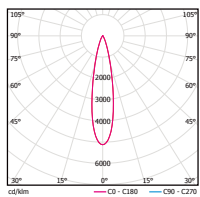


ADLN43-LM25E-530SWT

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

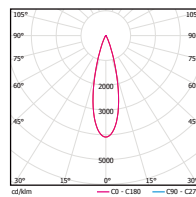
ADLN44



ADLN44-LM25E-130SWT

0° Aiming Angle

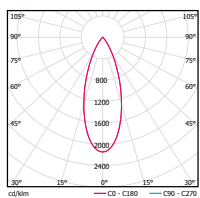
D(M)	LUX	W	L
1	10294	0.4	0.4
2	2574	0.8	0.8
3	1144	1.1	1.1
4	643	1.5	1.5



ADLN44-LM25E-230SWT

0° Aiming Angle

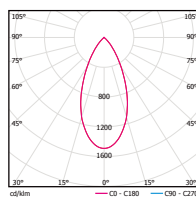
D(M)	LUX	W	L
1	9615	0.5	0.5
2	2404	1.0	1.0
3	1068	1.5	1.5
4	601	2.0	2.0



ADLN44-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



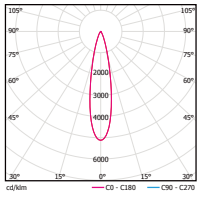
ADLN44-LM25E-530SWT

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

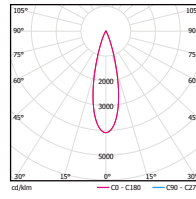
ADLN47



ADLN47-LM25E-130SWT

0° Aiming Angle

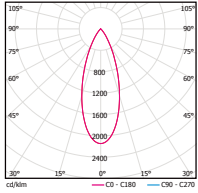
D(M)	LUX	W	L
1	10294	0.4	0.4
2	2574	0.8	0.8
3	1144	1.1	1.1
4	643	1.5	1.5



ADLN47-LM25E-230SWT

0° Aiming Angle

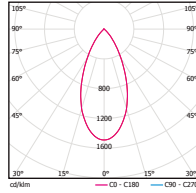
D(M)	LUX	W	L
1	9615	0.5	0.5
2	2404	1.0	1.0
3	1068	1.5	1.5
4	601	2.0	2.0



ADLN47-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

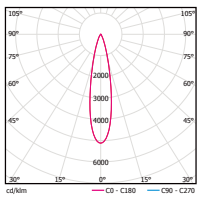


ADLN47-LM25E-530SWT

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

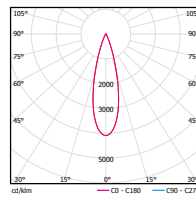
ADLN47



ADLN47-LM25E-130SWT

0° Aiming Angle

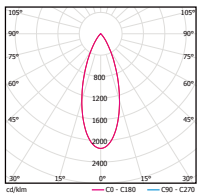
D(M)	LUX	W	L
1	10294	0.4	0.4
2	2574	0.8	0.8
3	1144	1.1	1.1
4	643	1.5	1.5



ADLN47-LM25E-230SWT

0° Aiming Angle

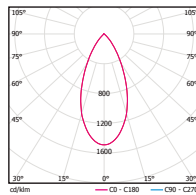
D(M)	LUX	W	L
1	9615	0.5	0.5
2	2404	1.0	1.0
3	1068	1.5	1.5
4	601	2.0	2.0



ADLN47-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



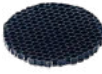
ADLN47-LM25E-530SWT

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)
ADLN43/ADLN44/ADLN47/ADLN48	 ALENS-16-HCL-ULTRA

Note: Angles "S"/"N"/"1" come with Honeycomb at the factory, other angles need to be ordered separately

LINEAR LUMINAIRES



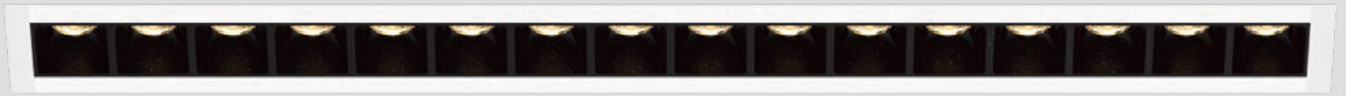
LIGNE PRO RECESSED

166

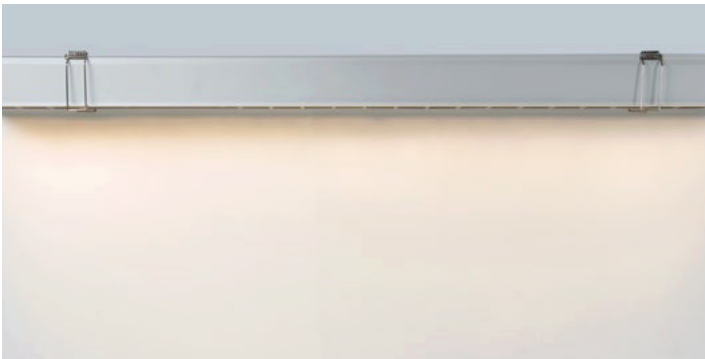
LIGNE PRO LARGE DOWNLIGHT TRIM	167
LIGNE PRO LARGE DOWNLIGHT TRIMLESS	171
LIGNE PRO LARGE DIRECTIONAL TRIM	175
LIGNE PRO LARGE DIRECTIONAL TRIMLESS	179
LIGNE PRO LARGE WALL WASHER TRIM	183
LIGNE PRO LARGE WALL WASHER TRIMLESS	187



Sunshine Insurance Finance Tower
Beijing, China



LIGNE PRO RECESSED

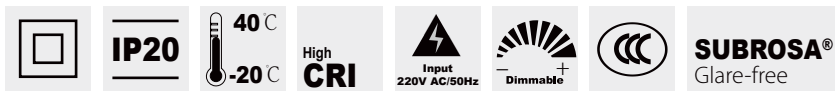


Patented WAC SUBROSA® technology for
the ultimate visual experience

LIGNE PRO LARGE DOWNLIGHT TRIM



Specifications



- Body Material: Extruded aluminum
- Optical System: SUBROSA® Optical System
- Finish: Environmentally safe powder coat
- Wiring: Please refer to wiring schematic diagram at the end of catalog
- Cutout: □ 91mm / □ 167mm / □ 320mm / □ 469mm x 48mm
- Ceiling Thickness: 5mm-25mm
- Cut Off Angle: 40°
- LED Type: High Power LED
- LED Wattage, CCT, Lumen Output:
 - AOR165DT-06 3000K: 750lm 6W
 - AOR165DT-11 3000K: 1375lm 11W
 - AOR165DT-22 3000K: 2750lm 22W
 - AOR165DT-32 3000K: 4000lm 32W
- LED Lifetime: >50,000h-L70 / B10-Ta25°C (LM-80/TM-21)
- LED Color Consistency: 3 SDCM
- Net Weight: 0.32Kg / 0.52Kg / 0.92Kg / 1.3Kg

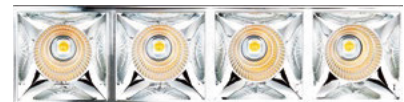
Product Features/Optics



1 16° 3 36° 4 46°



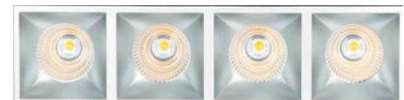
Black



Specular

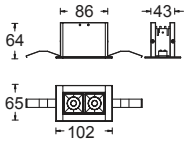


Gold



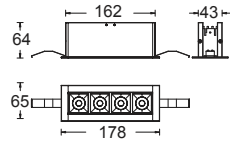
Haze

Product Parameters



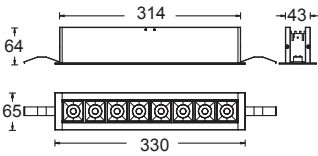
Model	Comment	LED Power	System Lumens	Driver	Beam	CCT	Reflector	Finish
AOR165	DT Downlight Trim	06 LED 06W	612lm(@6W 3000K 16°) 612lm(@6W 3000K 36°) 612lm(@6W 3000K 46°)	E ON-OFF D 0-10V Dimming	1 16° 3 36° 4 46°	27 2700K 30 3000K 35 3500K 40 4000K	B Black S Specular G Gold H Haze	WT White BK Black

Example: :AOR165DT-06E-140BWT



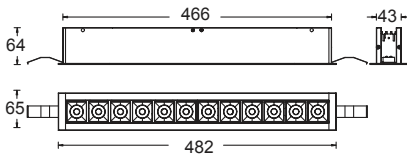
Model	Comment	LED Power	System Lumens	Driver	Beam	CCT	Reflector	Finish
AOR165	DT Downlight Trim	11 LED 11W	1227lm(@11W 3000K 16°) 1231lm(@11W 3000K 36°) 1240lm(@11W 3000K 46°)	E ON-OFF D 0-10V Dimming	1 16° 3 36° 4 46°	27 2700K 30 3000K 35 3500K 40 4000K	B Black S Specular G Gold H Haze	WT White BK Black

Example: AOR165DT-11E-140BWT



Model	Comment	LED Power	System Lumens	Driver	Beam	CCT	Reflector	Finish
AOR165	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: AOR165DT-22E-140BWT



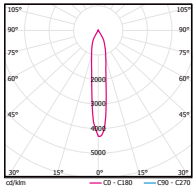
Model	Comment	LED Power	System Lumens	Driver	Beam	CCT	Reflector	Finish
AOR165	DT Downlight Trim	32 LED 32W	3706lm(@32W 3000K 16°) 3723lm(@32W 3000K 36°) 3737lm(@32W 3000K 46°)	E ON-OFF D 0-10V Dimming	1 16° 3 36° 4 46°	27 2700K 30 3000K 35 3500K 40 4000K	B Black S Specular G Gold H Haze	WT White BK Black

Example: AOR165DT-32E-140BWT

Light Distribution

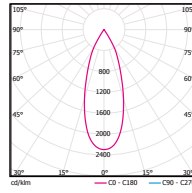
AOR165DT-06

AOR165DT-06E-140BWT



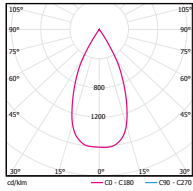
0° Aiming Angle				
D(M)	LUX	W	L	
1	2865	0.3	0.3	
2	716	0.6	0.6	
3	318	0.8	0.8	
4	179	1.1	1.1	

AOR165DT-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	

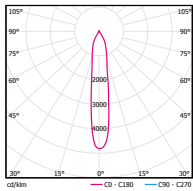
AOR165DT-06E-440BWT



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	

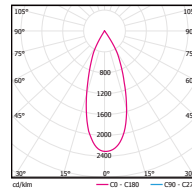
AOR165DT-11

AOR165DT-11E-140BWT



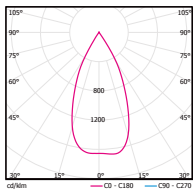
0° Aiming Angle				
D(M)	LUX	W	L	
1	5950	0.3	0.3	
2	1488	0.6	0.6	
3	661	0.8	0.8	
4	372	1.1	1.1	

AOR165DT-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	

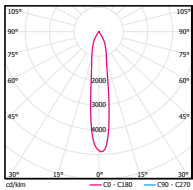
AOR165DT-11E-440BWT



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	

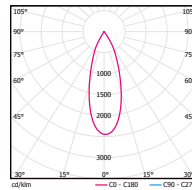
AOR165DT-22

AOR165DT-22E-140BWT



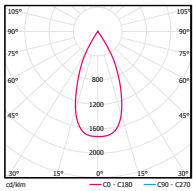
0° Aiming Angle				
D(M)	LUX	W	L	
1	11825	0.3	0.3	
2	2956	0.6	0.6	
3	1314	0.8	0.8	
4	739	1.1	1.1	

AOR165DT-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	

AOR165DT-22E-440BWT

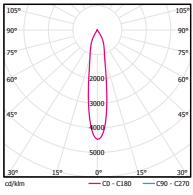


0° Aiming Angle				
D(M)	LUX	W	L	
1	4450	0.9	0.9	
2	1113	1.8	1.8	
3	494	2.7	2.7	
4	278	3.5	3.5	

Light Distribution

AOR165DT-32

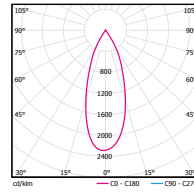
AOR165DT-32E-140BWT



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

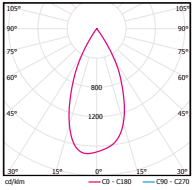
AOR165DT-32E-340BWT



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

AOR165DT-32E-440BWT



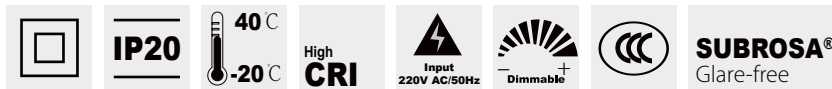
0° Aiming Angle

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

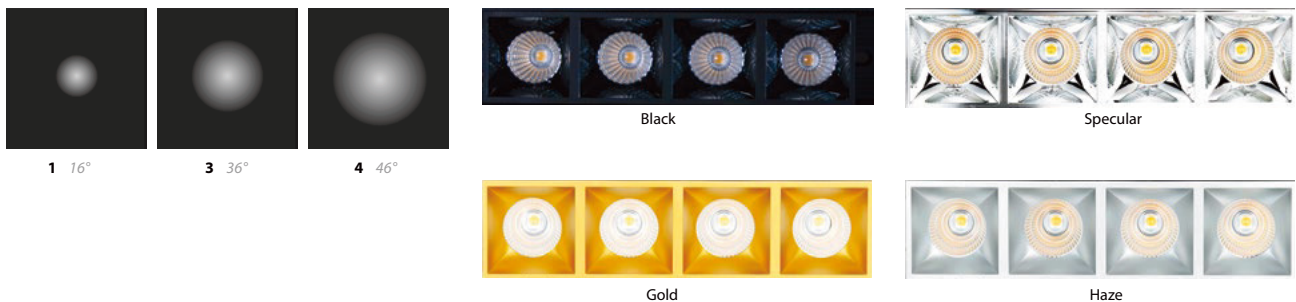


Specifications

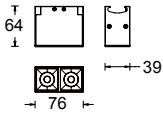


- Body Material: Extruded aluminum
- Optical System: SUBROSA® Optical System
- Finish: Environmentally safe powder coat
- Wiring: Please refer to wiring schematic diagram at the end of catalog
- Cutout: □ 95mm / □ 171mm / □ 323mm / □ 473mm x 52mm
- Ceiling Thickness: 5mm-25mm
- Cut Off Angle: 40°
- LED Type: High Power LED
- LED Wattage, CCT, Lumen Output:
 - AOR140DL-06 3000K: 750lm 6W
 - AOR140DL-11 3000K: 1375lm 11W
 - AOR140DL22 3000K: 2750lm 22W
 - AOR140DL-32 3000K: 4000lm 32W
- LED Lifetime: >50,000h-L70 / B10-Ta25°C (LM-80/TM-21)
- LED Color Consistency: 3 SDCM
- Net Weight: 0.22Kg / 0.38Kg / 0.72Kg / 1.04Kg

Product Features/Optics

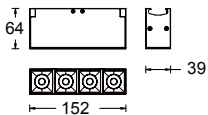


Product Parameters



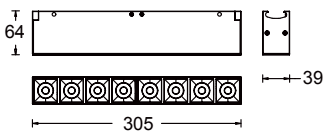
Model	Comment	LED Power	System Lumens	Driver	Beam	CCT	Reflector	Finish
AOR140	DL <i>Downlight Trimless</i>	06 LED 06W	612lm(@6W 3000K 16°) 612lm(@6W 3000K 36°) 612lm(@6W 3000K 46°)	E ON-OFF D 0-10V Dimming	1 16° 3 36° 4 46°	27 2700K 30 3000K 35 3500K 40 4000K	B Black S Specular G Gold H Haze	WT White BK Black

Example: :AOR140DL-06E-140BWT



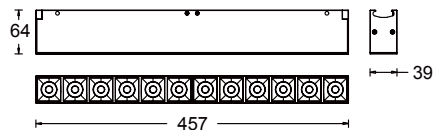
Model	Comment	LED Power	System Lumens	Driver	Beam	CCT	Reflector	Finish
AOR140	DL <i>Downlight Trimless</i>	11 LED 11W	1227lm(@11W 3000K 16°) 1231lm(@11W 3000K 36°) 1240lm(@11W 3000K 46°)	E ON-OFF D 0-10V Dimming	1 16° 3 36° 4 46°	27 2700K 30 3000K 35 3500K 40 4000K	B Black S Specular G Gold H Haze	WT White BK Black

Example: AOR140DL-11E-140BWT



Model	Comment	LED Power	System Lumens	Driver	Beam	CCT	Reflector	Finish
AOR140	DL <i>Downlight Trimless</i>	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: AOR140DL-22E-140BWT



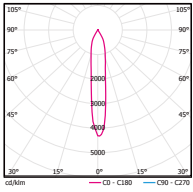
Model	Comment	LED Power	System Lumens	Driver	Beam	CCT	Reflector	Finish
AOR140	DL <i>Downlight Trimless</i>	32 LED 32W	3706lm(@32W 3000K 16°) 3723lm(@32W 3000K 36°) 3737lm(@32W 3000K 46°)	E ON-OFF D 0-10V Dimming	1 16° 3 36° 4 46°	27 2700K 30 3000K 35 3500K 40 4000K	B Black S Specular G Gold H Haze	WT White BK Black

Example: AOR140DL-32E-140BWT

Light Distribution

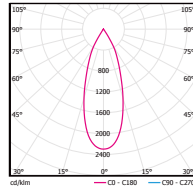
AOR140DL-06

AOR140DL-06E-140BWT



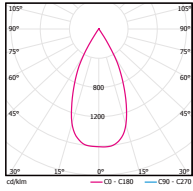
0° Aiming Angle				
D(M)	LUX	W	L	
1	2865	0.3	0.3	
2	716	0.6	0.6	
3	318	0.8	0.8	
4	179	1.1	1.1	

AOR140DL-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	

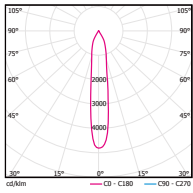
AOR140DL-06E-440BWT



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	

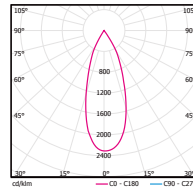
AOR140DL-11

AOR140DL-11E-140BWT



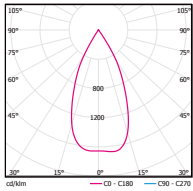
0° Aiming Angle				
D(M)	LUX	W	L	
1	5950	0.3	0.3	
2	1488	0.6	0.6	
3	661	0.8	0.8	
4	372	1.1	1.1	

AOR140DL-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	

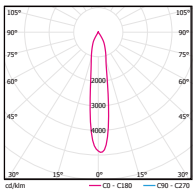
AOR140DL-11E-440BWT



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	

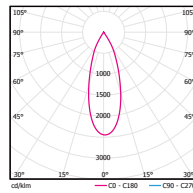
AOR140DL-22

AOR140DL-22E-140BWT



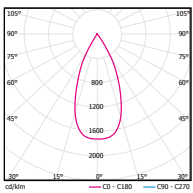
0° Aiming Angle				
D(M)	LUX	W	L	
1	11825	0.3	0.3	
2	2956	0.6	0.6	
3	1314	0.8	0.8	
4	739	1.1	1.1	

AOR140DL-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	

AOR140DL-22E-440BWT

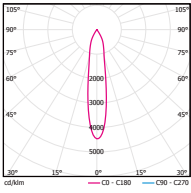


0° Aiming Angle				
D(M)	LUX	W	L	
1	4450	0.9	0.9	
2	1113	1.8	1.8	
3	494	2.7	2.7	
4	278	3.5	3.5	

Light Distribution

AOR140DL-32

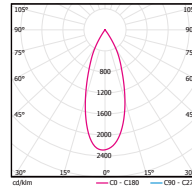
AOR140DL-32E-140BWT



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

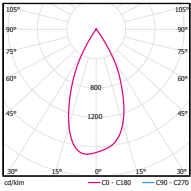
AOR140DL-32E-340BWT



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

AOR140DL-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
AOR140DL-RC002	2-head Embedded Parts		
AOR140DL-RC004	4-head Embedded Parts		
AOR140DL-RC008	8-head Embedded Parts		
AOR140DL-RC012	12-head Embedded Parts		

LIGNE PRO LARGE DIRECTIONAL TRIM



AOR175AT-06



AOR175AT-11

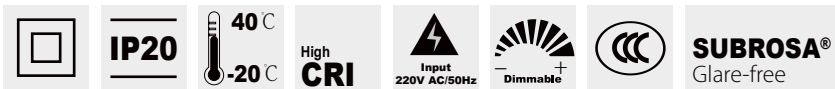


AOR175AT-22



AOR175AT-32

Specifications



- Body Material: Extruded aluminum
- Optical System: SUBROSA® Optical System
- Finish: Environmentally safe powder coat
- Adjustable Angle: +/-35° vertical aiming tile
- Wiring: Please refer to wiring schematic diagram at the end of catalog
- Cutout: □ 103mm / □ 180mm / □ 332mm / □ 486mmx 59mm
- Ceiling Thickness: 5mm-25mm
- Cut Off Angle: 40°
- LED Type: High Power LED
- LED Wattage, CCT, Lumen Output:
 - AOR175AT-06 3000K: 750lm 6W
 - AOR175AT-11 3000K: 1375lm 11W
 - AOR175AT-22 3000K: 2750lm 22W
 - AOR175AT-32 3000K: 4000lm 32W
- LED Lifetime: >50,000h-L70 / B10-Ta25°C (LM-80/TM-21)
- LED Color Consistency: 3 SDCM
- Net Weight: 0.55Kg / 0.79Kg / 1.24Kg / 1.29Kg

Product Features/Optics



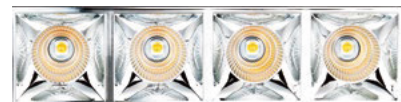
1 16°

3 36°

4 46°



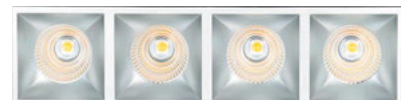
Black



Specular

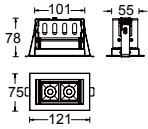


Gold



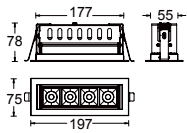
Haze

Product Parameters



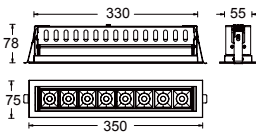
Model	Comment	LED Power	System Lumens	Driver	Beam	CCT	Reflector	Finish
AOR175	AT Adjustable Trim	06 LED 06W	612lm(@6W 3000K 16°) 612lm(@6W 3000K 36°) 612lm(@6W 3000K 46°)	E ON-OFF D 0-10V Dimming	1 16°	27 2700K 30 3000K 35 3500K 40 4000K	B Black S Specular G Gold H Haze	WT White BK Black
					3 36°			
					4 46°			

Example: :AOR175AT-06E-140BWT



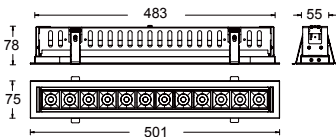
Model	Comment	LED Power	System Lumens	Driver	Beam	CCT	Reflector	Finish
AOR175	AT Adjustable Trim	11 LED 11W	1227lm(@11W 3000K 16°) 1231lm(@11W 3000K 36°) 1240lm(@11W 3000K 46°)	E ON-OFF D 0-10V Dimming	1 16°	27 2700K 30 3000K 35 3500K 40 4000K	B Black S Specular G Gold H Haze	WT White BK Black
					3 36°			
					4 46°			

Example: AOR175AT-11E-140BWT



Model	Comment	LED Power	System Lumens	Driver	Beam	CCT	Reflector	Finish
AOR175	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°	27 2700K 30 3000K 35 3500K 40 4000K	B Black S Specular G Gold H Haze	WT White BK Black
					3 36°			
					4 46°			

Example: AOR175AT-22E-140BWT



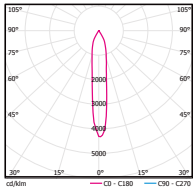
Model	Comment	LED Power	System Lumens	Driver	Beam	CCT	Reflector	Finish
AOR175	AT Adjustable Trim	32 LED 32W	3706lm(@32W 3000K 16°) 3723lm(@32W 3000K 36°) 3737lm(@32W 3000K 46°)	E ON-OFF D 0-10V Dimming	1 16°	27 2700K 30 3000K 35 3500K 40 4000K	B Black S Specular G Gold H Haze	WT White BK Black
					3 36°			
					4 46°			

Example: AOR175AT-32E-140BWT

Light Distribution

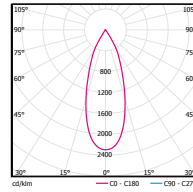
AOR175AT-06

AOR175AT-06E-140BWT



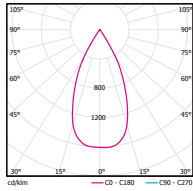
0° Aiming Angle			
D(M)	LUX	W	L
1	2865	0.3	0.3
2	716	0.6	0.6
3	318	0.8	0.8
4	179	1.1	1.1

AOR175AT-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

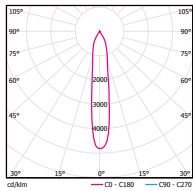
AOR175AT-06E-440BWT



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

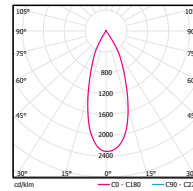
AOR175AT-11

AOR175AT-11E-140BWT



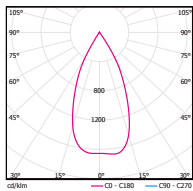
0° Aiming Angle			
D(M)	LUX	W	L
1	5950	0.3	0.3
2	1488	0.6	0.6
3	661	0.8	0.8
4	372	1.1	1.1

AOR175AT-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

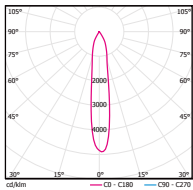
AOR175AT-11E-440BWT



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

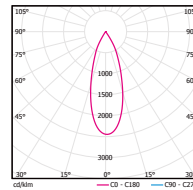
AOR175AT-22

AOR175AT-22E-140BWT



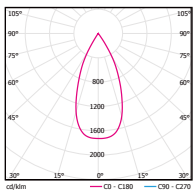
0° Aiming Angle			
D(M)	LUX	W	L
1	11825	0.3	0.3
2	2956	0.6	0.6
3	1314	0.8	0.8
4	739	1.1	1.1

AOR175AT-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

AOR175AT-22E-440BWT

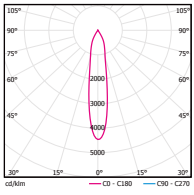


0° Aiming Angle			
D(M)	LUX	W	L
1	4450	0.9	0.9
2	1113	1.8	1.8
3	494	2.7	2.7
4	278	3.5	3.5

Light Distribution

AOR175AT-32

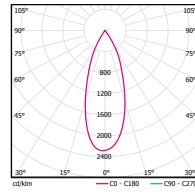
AOR175AT-32E-140BWT



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

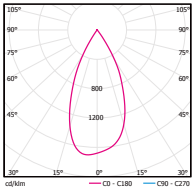
AOR175AT-32E-340BWT



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

AOR175AT-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



AOR150AL-06



AOR150AL-11



AOR150AL-22



AOR150AL-32

Specifications



- Body Material: Extruded aluminum
- Optical System: SUBROSA® Optical System
- Finish: Environmentally safe powder coat
- Adjustable Angle: +/-35° vertical aiming tile
- Wiring: Please refer to wiring schematic diagram at the end of catalog
- Cutout: □ 106mm / □ 183mm / □ 336mm / □ 490mm x 63mm
- Ceiling Thickness: 5mm-25mm
- Cut Off Angle: 40°
- LED Type: High Power LED
- LED Wattage, CCT, Lumen Output:
 - AOR150AL-06 3000K: 750lm 6W
 - AOR150AL-11 3000K: 1375lm 11W
 - AOR150AL-22 3000K: 2750lm 22W
 - AOR150AL-32 3000K: 4000lm 32W
- LED Lifetime: >50,000h-L70 / B10-Ta25°C (LM-80/TM-21)
- LED Color Consistency: 3 SDCM
- Net Weight: 0.43Kg / 0.58Kg / 0.92Kg / 1.23Kg

Product Features/Optics



1 16° 3 36° 4 46°



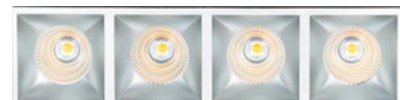
Black



Specular

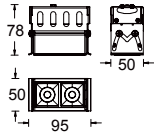


Gold



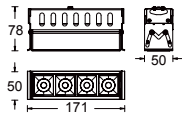
Haze

Product Parameters



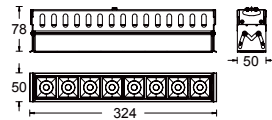
Model	Comment	LED Power	System Lumens	Driver	Beam	CCT	Reflector	Finish
AOR150	AL Adjustable Trimless	06 LED 06W	612lm(@6W 3000K 16°) 612lm(@6W 3000K 36°) 612lm(@6W 3000K 46°)	E ON-OFF D 0-10V Dimming	1 16°	27 2700K 30 3000K 35 3500K 40 4000K	B Black S Specular G Gold H Haze	WT White BK Black
					3 36°			
					4 46°			

Example: :AOR150AL-06E-140BWT



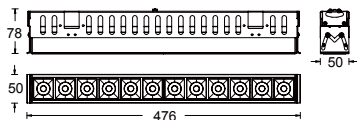
Model	Comment	LED Power	System Lumens	Driver	Beam	CCT	Reflector	Finish
AOR150	AL Adjustable Trimless	11 LED 11W	1227lm(@11W 3000K 16°) 1231lm(@11W 3000K 36°) 1240lm(@11W 3000K 46°)	E ON-OFF D 0-10V Dimming	1 16°	27 2700K 30 3000K 35 3500K 40 4000K	B Black S Specular G Gold H Haze	WT White BK Black
					3 36°			
					4 46°			

Example: AOR150AL-11E-140BWT



Model	Comment	LED Power	System Lumens	Driver	Beam	CCT	Reflector	Finish
AOR150	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°	27 2700K 30 3000K 35 3500K 40 4000K	B Black S Specular G Gold H Haze	WT White BK Black
					3 36°			
					4 46°			

Example: AOR150AL-22E-140BWT



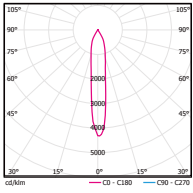
Model	Comment	LED Power	System Lumens	Driver	Beam	CCT	Reflector	Finish
AOR150	AL Adjustable Trimless	32 LED 32W	3706lm(@32W 3000K 16°) 3723lm(@32W 3000K 36°) 3737lm(@32W 3000K 46°)	E ON-OFF D 0-10V Dimming	1 16°	27 2700K 30 3000K 35 3500K 40 4000K	B Black S Specular G Gold H Haze	WT White BK Black
					3 36°			
					4 46°			

Example: AOR150AL-32E-140BWT

Light Distribution

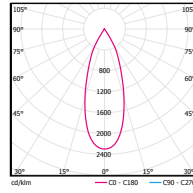
AOR150AL-06

AOR150AL-06E-140BWT



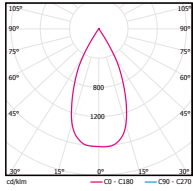
0° Aiming Angle				
D(M)	LUX	W	L	
1	2865	0.3	0.3	
2	716	0.6	0.6	
3	318	0.8	0.8	
4	179	1.1	1.1	

AOR150AL-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	

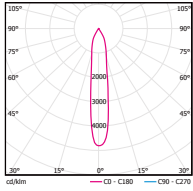
AOR150AL-06E-440BWT



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	

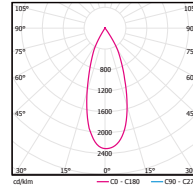
AOR150AL-11

AOR150AL-11E-140BWT



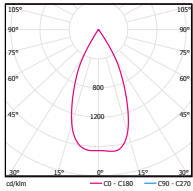
0° Aiming Angle				
D(M)	LUX	W	L	
1	5950	0.3	0.3	
2	1488	0.6	0.6	
3	661	0.8	0.8	
4	372	1.1	1.1	

AOR150AL-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	

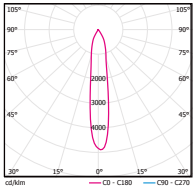
AOR150AL-11E-440BWT



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	

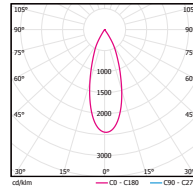
AOR150AL-22

AOR150AL-22E-140BWT



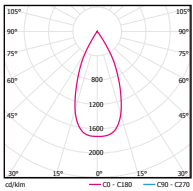
0° Aiming Angle				
D(M)	LUX	W	L	
1	11825	0.3	0.3	
2	2956	0.6	0.6	
3	1314	0.8	0.8	
4	739	1.1	1.1	

AOR150AL-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	

AOR150AL-22E-440BWT

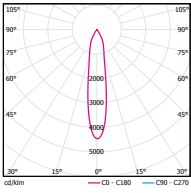


0° Aiming Angle				
D(M)	LUX	W	L	
1	4450	0.9	0.9	
2	1113	1.8	1.8	
3	494	2.7	2.7	
4	278	3.5	3.5	

Light Distribution

AOR150AL-32

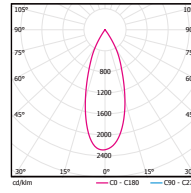
AOR150AL-32E-140BWT



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

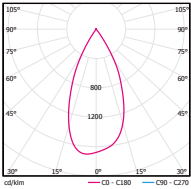
AOR150AL-32E-340BWT



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

AOR150AL-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
AOR150AL-RC002	2-head Embedded Parts		
AOR150AL-RC004	4-head Embedded Parts		
AOR150AL-RC008	8-head Embedded Parts		
AOR150AL-RC012	12-head Embedded Parts		

LIGNE PRO LARGE WALL WASHER TRIM



AOR165WT-11



AOR165WT-22



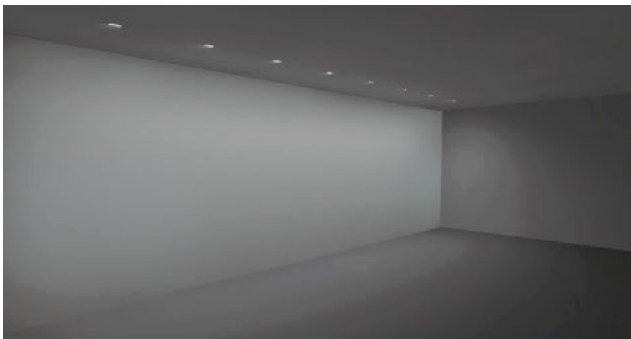
AOR165WT-32

Specifications



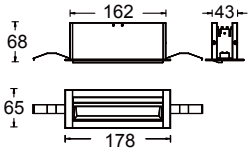
- Body Material: Extruded aluminum
- Optical System: Clear Lens included
- Finish: Environmentally safe powder coat
- Wiring: Please refer to wiring schematic diagram at the end of catalog
- Cutout: □ 167mm / □ 320mm / □ 469mm x 48mm
- Ceiling Thickness: 5mm-25mm
- LED Type: High Power LED
- LED Wattage, CCT, Lumen Output:
 - AOR165WT-11 3000K: 1375lm 11W
 - AOR165WT-22 3000K: 2750lm 22W
 - AOR165WT-32 3000K: 4000lm 32W
- LED Lifetime: >50,000h-L70 / B10-Ta25°C (LM-80/TM-21)
- LED Color Consistency: 3 SDCM
- Net Weight: 0.51Kg / 0.92Kg / 1.3Kg

Product Features/Optics



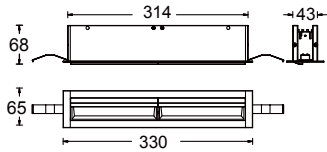
Lighting simulation with LIGNE PRO LARGE Wall Washer

Product Parameters



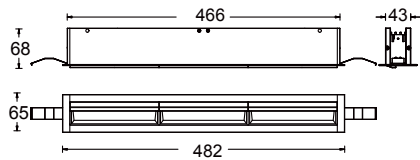
Model	Comment	LED Power	System Lumens	Driver	Beam	CCT	Reflector	Finish
AOR165	WT Wall Washer Trim	11 LED 11W	669lm(@11W 3000K)	E ON-OFF D 0-10V Dimming	W Wall Washer	27 2700K	B Black W White	WT White BK Black
						30 3000K		
						35 3500K		
						40 4000K		

Example: :AOR165WT-11E-W40BWT



Model	Comment	LED Power	System Lumens	Driver	Beam	CCT	Reflector	Finish
AOR165	WT Wall Washer Trim	22 LED 22W	1467lm(@22W 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: AOR165WT-22E-W40BWT



Model	Comment	LED Power	System Lumens	Driver	Beam	CCT	Reflector	Finish
AOR165	WT Wall Washer Trim	32 LED 32W	2300lm(@32W 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: AOR165WT-32E-W40BWT

Light Distribution

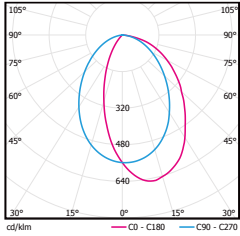
AOR165WT-11E-W40BWT

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

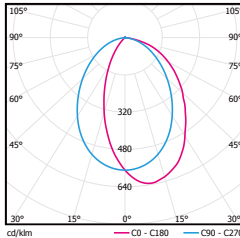
AOR165WT-22E-W40BWT

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

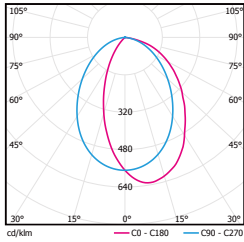
AOR165WT-32E-W40BWT

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



AOR140WL-11



AOR140WL-22



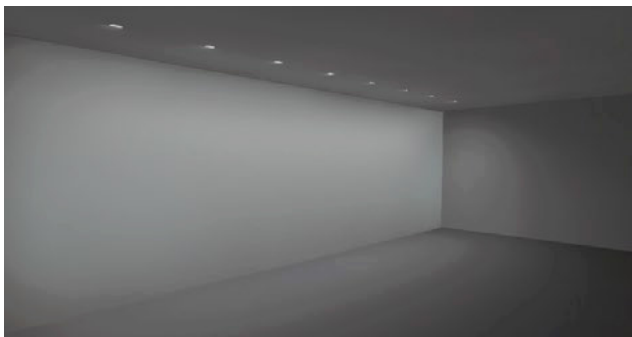
AOR140WL-32

Specifications



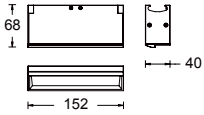
- Body Material: Extruded aluminum
- Optical System: Clear Lens included
- Finish: Environmentally safe powder coat
- Wiring: Please refer to wiring schematic diagram at the end of catalog
- Cutout: □ 171mm / □ 323mm / □ 473mm x 52mm
- Ceiling Thickness: 5mm-25mm
- LED Type: High Power LED
- LED Wattage, CCT, Lumen Output:
 - AOR140WL-11 3000K: 1375lm 11W
 - AOR140WL-22 3000K: 2750lm 22W
 - AOR140WL-32 3000K: 4000lm 32W
- LED Lifetime: > 50,000h-L70 / B10-Ta25°C (LM-80/TM-21)
- LED Color Consistency: 3 SDCM
- Net Weight: 0.4Kg / 0.72Kg / 1.05Kg

Product Features/Optics



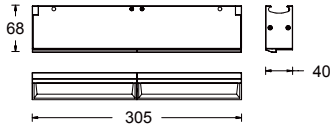
Lighting simulation with LIGNE PRO LARGE Wall Washer

Product Parameters



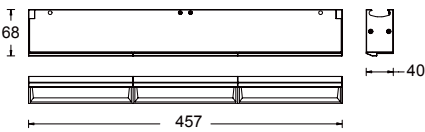
Model	Comment	LED Power	System Lumens	Driver	Beam	CCT	Reflector	Finish
AOR140	WL <i>Wall Washer Trimless</i>	11 <i>LED 11W</i>	669lm(@11W 3000K)	E <i>ON-OFF</i> D <i>0-10V Dimming</i>	W <i>Wall Washer</i>	27 2700K 30 3000K 35 3500K 40 4000K	B <i>Black</i> W <i>White</i>	WT <i>White</i> BK <i>Black</i>

Example: :AOR140WL-11E-W40BWT



Model	Comment	LED Power	System Lumens	Driver	Beam	CCT	Reflector	Finish
AOR140	WL <i>Wall Washer Trimless</i>	22 <i>LED 22W</i>	1467lm(@22W 3000K)	E <i>ON-OFF</i> D <i>0-10V Dimming</i>	W <i>Wall Washer</i>	27 2700K 30 3000K 35 3500K 40 4000K	B <i>Black</i> W <i>White</i>	WT <i>White</i> BK <i>Black</i>

Example: AOR140WL-22E-W40BWT



Model	Comment	LED Power	System Lumens	Driver	Beam	CCT	Reflector	Finish
AOR140	WL <i>Wall Washer Trimless</i>	32 <i>LED 32W</i>	2300lm(@32W 3000K)	E <i>ON-OFF</i> D <i>0-10V Dimming</i>	W <i>Wall Washer</i>	27 2700K 30 3000K 35 3500K 40 4000K	B <i>Black</i> W <i>White</i>	WT <i>White</i> BK <i>Black</i>

Example: AOR140WL-32E-W40BWT

Light Distribution

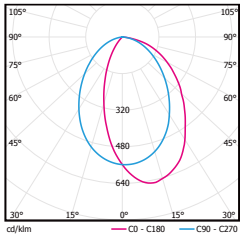
AOR140WL-11E-W40BWT

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

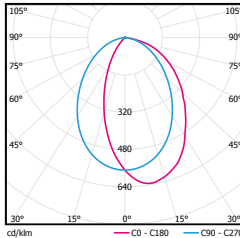
AOR140WL-22E-W40BWT

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

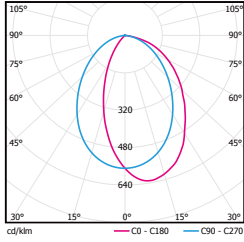
AOR140WL-32E-W40BWT

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

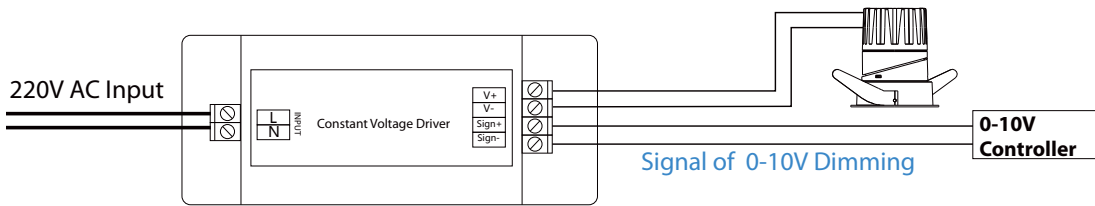
H (m)	Surface illumination (lux)				
	below the luminaire	between the luminaire	below the luminaire	between the luminaire	below the luminaire
5.7	47	47	47	47	47
5.1	74	73	73	73	74
4.5	95	95	95	95	95
3.9	96	96	97	96	96
3.3	87	88	89	88	87
2.7	74	75	76	75	74
2.1	65	66	66	66	64
1.5	56	57	58	57	56
0.9	46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

Accessories

Model	Description	Picture	Drawing
AOR140DL-RC004	4-head Embedded Parts		
AOR140DL-RC008	8-head Embedded Parts		
AOR140DL-RC012	12-head Embedded Parts		

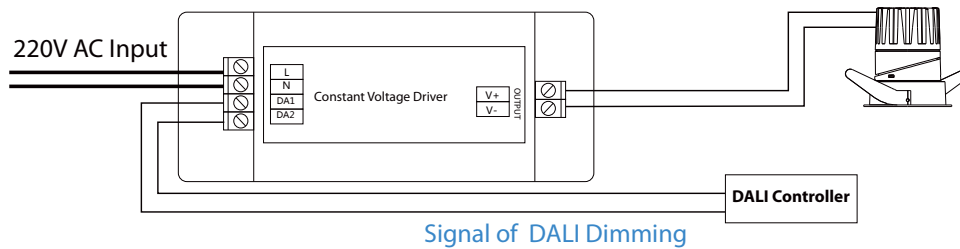
INTERIOR LIGHTING DOWNLIGHT WIRING SCHEMATIC DIAGRAM

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



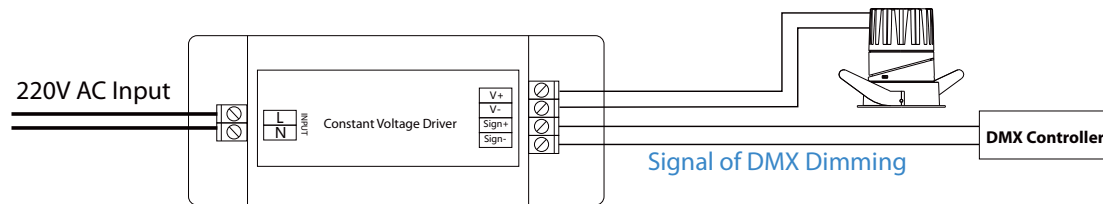
1. Recommend using RVVP 2*1.0 signal wires.
2. The signal is low-voltage input and cannot be connected to 220V AC directly. Wrong connection may damage LED driver and even the whole luminaires.

DALI dimming control system (220V AC)



1. Recommend using RVVP 2*1.0 signal wires.
2. The signal is low-voltage input and cannot be connected to 220V AC directly. Wrong connection may damage LED driver and even the whole luminaires.

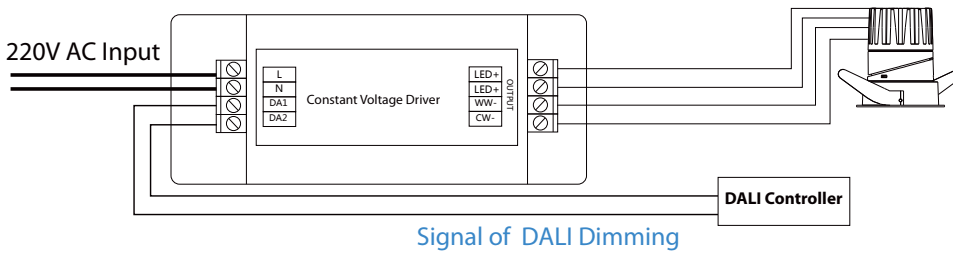
DMX dimming control system (220V AC)



1. Recommend using RVVP 2*1.0 signal wires.
2. The signal is low-voltage input and cannot be connected to 220V AC directly. Wrong connection may damage LED driver and even the whole luminaires.

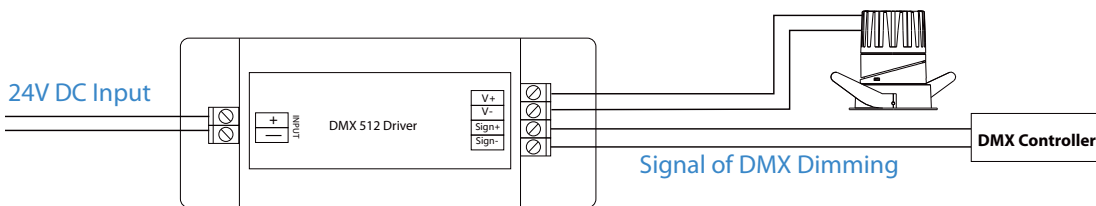
DALI dimming control system (220V AC

Tunable)



1. Recommend using RVVP 2*1.0 signal wires.
2. The signal is low-voltage input and cannot be connected to 220V AC directly. Wrong connection may damage LED driver and even the whole luminaires.

DMX dimming control system (24V DC)



1. Recommend using RVVP 2*1.0 signal wires.
2. The signal is low-voltage input and cannot be connected to 220V AC directly. Wrong connection may damage LED driver and even the whole luminaires.



CLASS I



CLASS II



CLASS III



Ambient Temperature
-20°C -50°C



Ambient Temperature
-20°C -40°C



Dimmable Luminaires



DMX512 Protocol Compatible



DALI Compatible



High CRI
(Ra>90)



Input Voltage
220V AC/50Hz



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



Low Voltage Input
12V DC



Low Voltage Input
24V DC



Low Voltage Input
24V AC/DC



Low Voltage Input
48V DC



Low Voltage Input
5V DC



CCC Certified



CQC Certified



IK Rated



IK Rated



IK Rated



Static Load



IP Rated



IP Rated



IP Rated



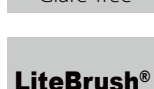
IP Rated



IP Rated



IP Rated



Invention Patented SUBROSA®
Glare-free Optical System



Patented LiteBrush® Optical System



Patented MicroLattice® Optical System



Adjustable color temperature



Infi-Power
Electrical System

WAC Group - Headquarters

44 Harbor Park Drive, Port Washington, NY

Phone (516) 515.5000

WAC Group - Thailand

Amphur Sriracha, Chonburi, Thailand 20110

Phone 094-3865669

WAC Group - R&D Center

Dongguan City, Guangdong Province

523652, China

Phone (86.769) 8731.1200

