

WAC
ARCHITECTURAL

HOSPITALITY & LIGHTING

Brilliant Style.
Built for Projects.

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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

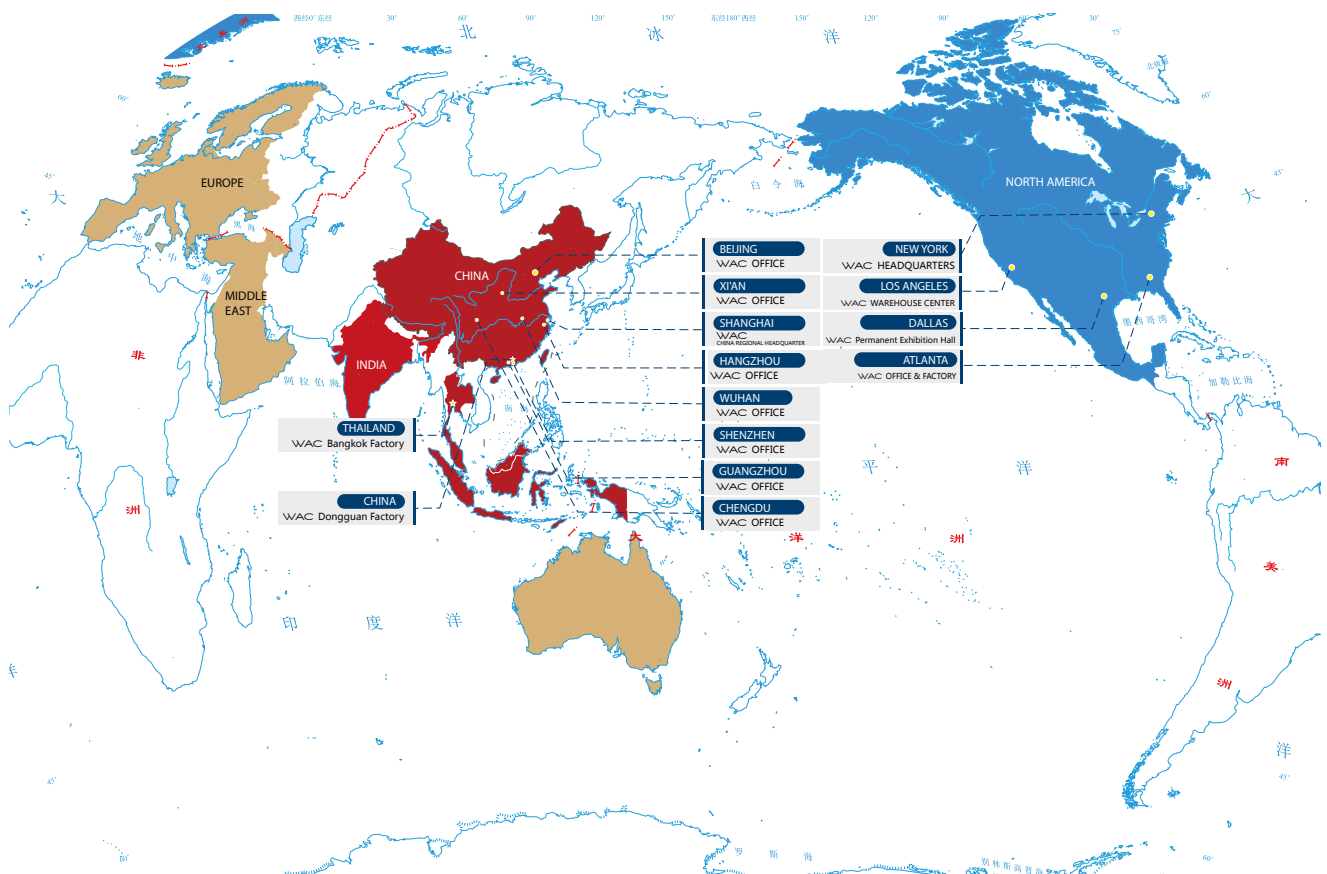
WAC Asia-Pacific headquarters, established in 2010, is located in the international metropolis -Shanghai. The name of WAC in China is "Hua Ge", signifies to perceive the world from a traditional Chinese perspective. With international vision and standard, we aim to create high quality lighting in China. 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

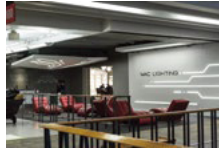
40TH ANNIVERSARY OF THE BRAND

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

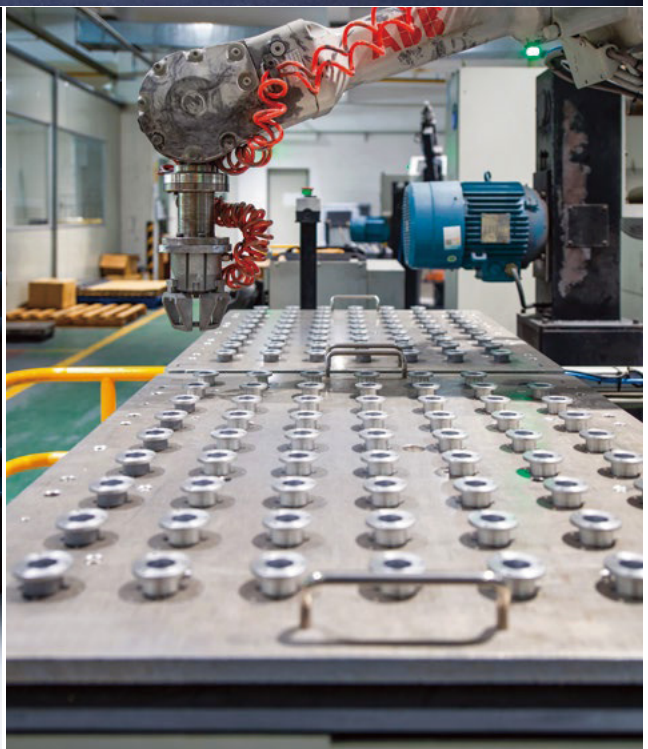
The Shanghai showroom of WAC China is an all-inclusive display space that blends environment, technology, merchandise, and sceneries. Here, the scenarios have been thoughtfully created to complement the surroundings and ambiance of the products in addition to the products being presented in the best 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

Chongqing Westin Hotel
Chongqing Poly Crowne Plaza Chongqing
Guangyang Island Dyson Hotel Chongqing
Hyatt Regency
Chongqing Condor Wyndham Hotel
Chongqing Regent Hotel
Chongqing Radisson Blu Hotel Chongqing
Wellington Hotel
Chongqing Banyan Tree Hotel Chongqing
Zhongye Miramar Hotel Beijing Beijing Hotel
Beijing Military Science and Technology
Museum Hotel
Beijing Ligong Hotel
Beijing Ligong International Hotel Beijing
Ritan Hotel
Beijing Capital Airport Kandex Hotel
Beijing Tieshimen Huishengge Club Beijing
Southwest Huayi Hotel
Beijing Yanqing Splendid International
Resort Hotel
Beijing Yutang Crowne Plaza
Beijing Yucai Marriott Hotel
Beijing Chaolin International Hotel Beijing
Diaoyutai Hotel/Beijing Mansion Park
Beijing Guozijiai Art Hotel
Beijing Yanqi Lake Boutique Hotel Beijing
Jingxi Hotel
Beijing Kunlun Hotel
Beijing Lingang Hotel
Shanghai Portman Hotel
Shanghai Disneyland Hotel
Shanghai Pudong Shangri-La
Shanghai JW Marriott Marquis
Shanghai Jade Lakeville Junior Residence

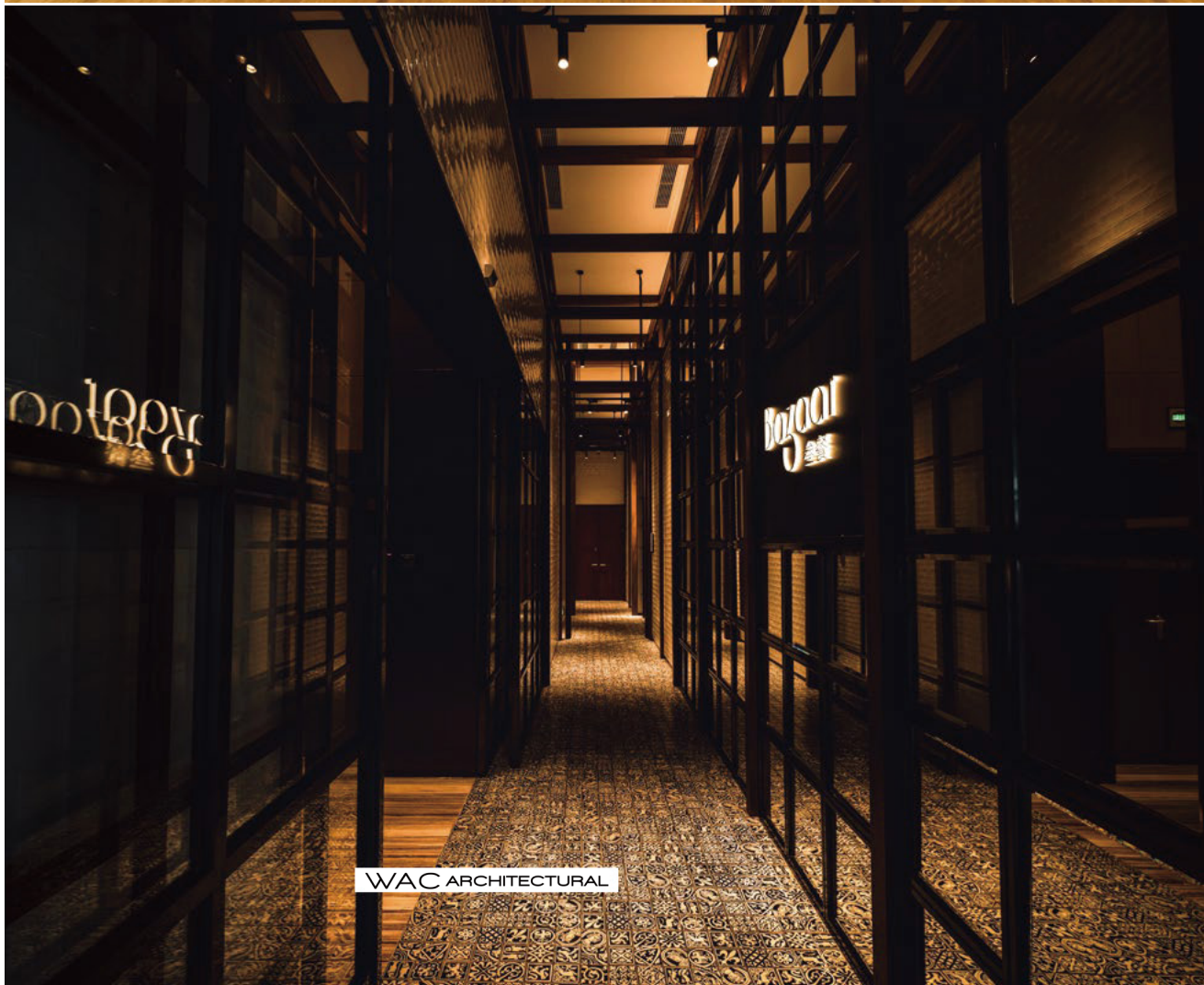
Shanghai Sheraton Jiading Hotel
Shanghai Lujiazui Royal Bridge Hotel Shanghai
Rock Bund Source
Shanghai InterContinental Lake Malaren
Shanghai W Shanghai on the Bund Shanghai
Xijiao Hotel
Shanghai Langham Xintiandi
Shanghai Yan'an Hotel
Shanghai Langham Place Yangpu
Shanghai J-Hotel Shanghai Center Shanghai
Jinjiang Hotel Shanghai Center Shanghai
Pullman Shanghai Zhongxingcheng Shanghai
Mandarin Oriental Shanghai Shanghai
Yueju Hotel & Accenture Hotel in Lingang
International Conference Center Shanghai
Hengshan Hotel
Shanghai Jinjiang Hotel
Shanghai Rock Garden
Anhui Huangshan De Mao Tang
Anhui Jiuhuashan De Mao Tang
Anhui Longzi Lake Hotel
Anhui Huangshan Banyan Tree
Fujian Chengde Jiahe Hotel
Fujian Jinjiang Garden Century Hotel Fujian
Xiamen Wuyuan Shuixiang Hotel Fujian
Zhangzhou Rongxin Crowne Plaza Hotel
Fujian Portman Hotel
Fujian Waldorf Astoria Xiamen Guangdong
Crowne Plaza Poly Jiangmen Guangdong
Wyndham Hotel Dongguan Guangdong
Guangzhou Yunzhu Hotel Guangdong
Guangzhou Changlong Hotel Guangdong
Huizhou Boluo Courtyard Hotel Guangdong
Huizhou Haiyan Sanatorium Hotel

Guangdong Jieyang Marriott Hotel
Guangdong Lvjing Xiyuewan Garden
Guangdong Meilin Lake Hotel Guangdong
Shenzhen Donghai International Center
Hotel
Guangdong Shenzhen Sea Conrad Hotel
Guangdong Shenzhen Huasheng Hilton
Hotel
Guangdong Shenzhen Royal Court Hotel
Guangdong Shenzhen Pinghu Kewe Hotel
Guangdong Shenzhen Marriott Hotel
Guangdong Shenzhen Venice Hotel Guang-
dong Shenzhen Star River Ji Hotel Guang-
dong Shenzhen Star River Ritz Carlton Hotel
Guangdong Shenzhen Star River Yabao
Boutique Hotel
Guangdong Vanke Reunion Cave Cloud
City Business Boutique Hotel Guangdong
Sheraton Hotel
Guangdong Yangjiang Poly Hotel Guang-
dong Yunzhu Hotel
Guangdong Zhuhai Dong'aodao Marriott
Resort
Guangdong Hilton Hotel Haijunda Center
Guangdong Lakeview One
Guangdong Shenzhen Convention & Exhibi-
tion Zhaohua InterContinental Hotel
Guizhou Anshun Hilton Yulin Hotel Guizhou
GUIYANG BELT HOTEL Guizhou GUIYANG
AMPER HOTEL Guizhou GUIYANG GRAND
CLOUD SKY HOTEL
Hainan Hainan Hilton Hotel
Hainan Sanya Haitang Bay Sunshine Holiday
Inn

Hainan Sanya Haitang Bay Yin Hai 80 Henan Le
Meridien Hotel Zhengzhou
Hainan Hyatt Regency Sanya Wenbo Park Hainan
Taikang House - Sanya Haitang Bay Hotel
Hebei Hebei Lotus Holiday Inn
Hebei Yanqihu Golden Goose Kempinski Hotel
Henan Henan Sheraton Luohe Hotel Henan Jianye
Nanyang Holiday Inn Henan Kaifeng Pullman Hotel
Henan Radisson Hotel Zhengzhou
Henan Four Seasons Hotel Zhengzhou Henan Yuda
Guomao Hotel Zhengzhou Heilongjiang Holiday Inn
Harbin Interfontaine
Hubei Hubei Wuhan Sheraton Panhai Hotel Hubei
Wuhan Donghu Hotel
Hubei Wuhan Heshe Restaurant
Hunan Wyndham Grand Plaza Hotel Hunan Venice
Hotel Yongzhou
Hunan Crowne Plaza Zhangjiajie Nabari Hunan As-
cott Residence Changsha Hunan Sheraton Changde
Hotel
Jiangsu Renaissance Changzhou Lanyue Bay Star
River Hotel
Jiangsu Changzhou New Town Hilton Hotel Jiangsu
Jiangyin Pullman Hotel
Jiangsu Jiangyin Minghao Mountain Resort Jiangsu
Nanjing Shenghe Mansion Deluxe Selection Hotel
Jiangsu Nanjing Intercontinental Yincheng Hotel
Jiangsu Suzhou IFC Hotel
Jiangsu Suzhou Jinji Lake State Guesthouse Jiangsu
Suzhou Jinji Lake Xinluo International Hotel
Jiangsu Suzhou Hyatt Regency Jinhe Hotel Jiangsu
Suzhou Renheng Business Club Jiangsu Suzhou
Taihu Park Resort

Jiangsu Suzhou Shangri-La Hotel
Jiangsu Suzhou Yangcheng Peninsula Hotel
Indigo
Jiangsu Suzhou Yilin Hilton Hotel
Jiangsu Wuxi Hyatt Regency Hotel
Jiangsu Zhangjiagang Marriott Hotel Jiangsu
Nanjing Weifu 302 Hotel Jiangsu Nantong
Marriott Hotel Jiangsu Suzhou Wuzhong Four
Points by Sheraton
Jiangxi Nanchang Suning Intercontinental Hotel
Liaoning Shenyang Shangri-La Hotel Inner
Mongolia Ordos Tongchuang Hotel
Shandong Jinan Luneng City Link Mansion
Shandong Weihai Easy Bay International Busi-
ness Hotel Block A Shandong Badaguan Hotel
Shandong Jinan Lixia Headquarters Business
Hotel (Juntin)
Shanxi Pullman Hotel
Shanxi Gaoping Hotel
Shanxi Changzhi Wanda Jinhua Hotel Shaanxi
Xi'an Haoxianglai International Hotel
Shaanxi Xi'an Lefu Hotel
Shaanxi Xi'an Tianyi Mansion Fine Shaanxi Xi'an
Xipai Habitat
Shaanxi Xi'an Hilton Hotel
Sichuan Chengdu Li Kuan Hotel Sichuan
Chengdu Ritz-Carlton Sichuan Chengdu Madi-
son Hotel Apartment
Sichuan Chengdu Hotel Nikko Sichuan
Chengdu Hilton
Sichuan Chengdu Xiongfai Hotel Sichuan
Chengdu Ascott
Sichuan Pengzhou Xinyi Ascott Sichuan
Chengdu Fulton Kellett Hotel Sichuan Tianfu
Erjie Hilton

Xinjiang Kashi Hotel
Xinjiang Radisson Blu Hotel
Yunnan Kunming Gudian Resort & Spa Yunnan Kun-
ming Hortai Garden Hotel Yunnan Dali Tiangu Xiyuan
Jiangsu Yangzhou Crowne Plaza
Yunnan Dali Tiangu Xiyuan Monument Boutique Hotel
Zhejiang Anji Taoxiangju Hotel Zhejiang Dongyang
Zhongtian Jiangjinyuan II Hotel
Zhejiang Fuchunjiang Tonglu Lijun Hotel
Zhejiang Hangzhou Park Hyatt Hotel Zhejiang Hang-
zhou Hilton Eastern International Hotel
Zhejiang Zhejiang Hangzhou Four Seasons Hotel
Zhejiang Zhejiang Hangzhou Marriott Xianghu Hotel
Zhejiang Nanxun Shenxiang Hotel Zhejiang Ningbo
Langham Place Hotel Zhejiang Ningbo Qianhu Hotel
Zhejiang Thousand Islands Lake Resort Zhejiang
Shaoxing Hotel II
Zhejiang Shaoxing Zhuji Hilton Hotel Zhejiang Wen-
zhou Marriott Hotel Zhejiang Wuzhen Resort Innshe
Country Hotel
Zhejiang West Lake Lakeside Estate Hotel
Zhejiang Xianghu Indigo Hotel Zhejiang Jinhua Mar-
riott Hotel Zhejiang Ningbo CURLY Hotel Zhejiang
Shaoxing Anhua Zhou Mansion
Zhejiang WuXunFang Hotel Apartment Zhejiang
ZheXingJu JiangNanVilla Zhejiang HangZhou HuaH-
ang Hotel Zhejiang TongXiang GaoQiao Tourism Plaza
Hotel
Zhejiang WuZhen Dishang Resort Hotel Jiangsu Wuxi
Radisson Blu Hotel Jiangsu Wujiang Dongtaihu Hot
Spring Resort
Jiangsu Xuzhou Xinsheng Marriott Hotel
Jiangsu Crowne Plaza Xuzhou

































03

HOSPITALITY
&
LIGHTING

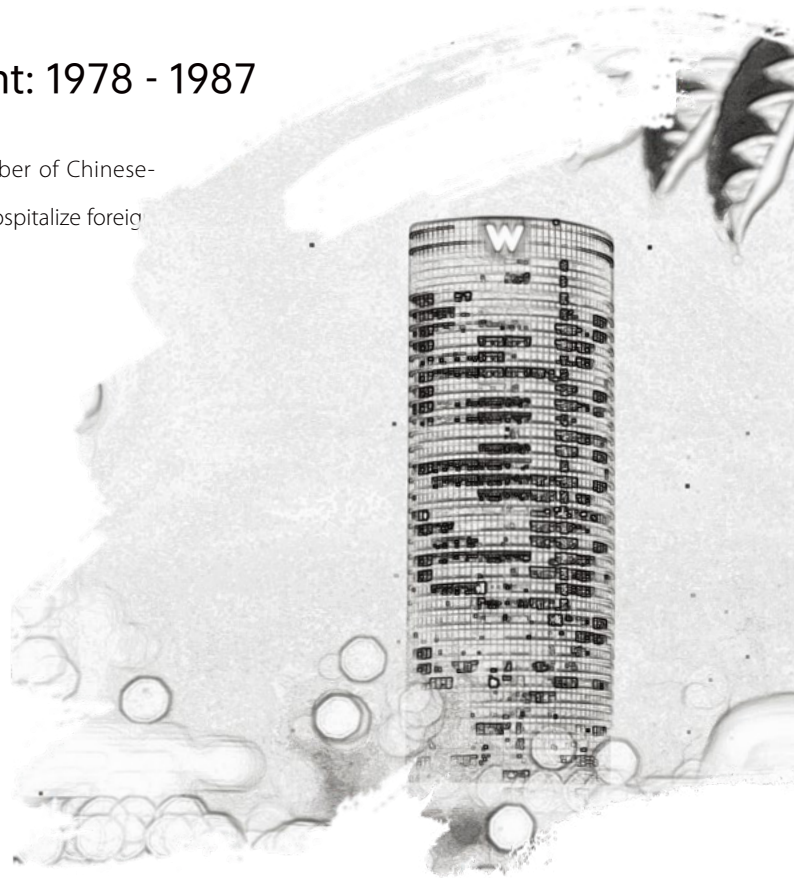


The Modern Hotel Industry in China: An Industry Coming of Age

The modern hotel industry in China has embarked on a magnificent journey of development since the beginning of reform and opening up in 1978, having gone through more than forty years of splendor so far. Throughout the long years, it has shown amazing resilience and vitality, growing in the midst of fierce market competition. This period of history is not only a brilliant chapter of China's modern hotel industry, but also a vivid microcosm of the great achievements of China's reform and opening up.

Period of Initial Development: 1978 - 1987

In the early days of reform and opening up, a large number of Chinese-foreign joint venture and cooperative hotels were built to hospitalize foreign guests.

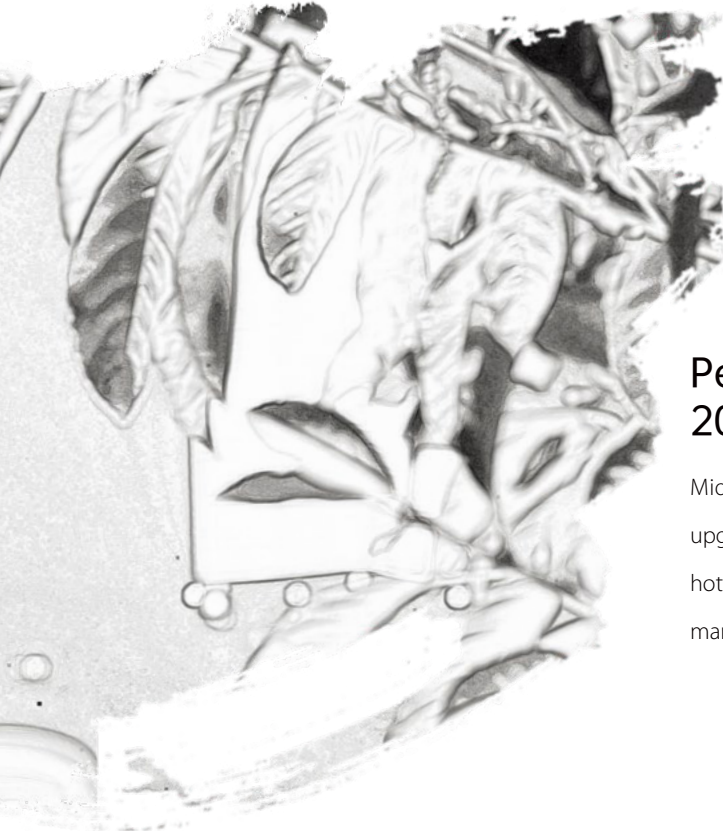


Period of Rapid Growth: 1988 - 2000

At this stage, the country's own hotel management companies were vigorously developed by approving the star rating standards for tourism-related foreign hotels. With the upgrading of service standards, tourism hotels became the earliest industry in line with international standards, making the Star Rating Standard a milestone.

Period of Chain Expansion: 2001 -2015

Rapidly growing demand for hotels has given rise to budget-branded hotel chains with massive expansion.



Period of Integration and Optimization: 2016 - 2022

Mid-range hotels emerge as the main launching point under consumption upgrading. Acquisition, merger and reorganization came to be the norm in the hotel industry. This stage achieved extraordinary development and increased market concentration.

Period of Market Competitive Reshaping: 2023 - Present

The investment and consumption logic changed after the epidemic, with high-quality development and deep regional cultivation accelerating. On the basis of the original star-rated hotels and economy hotels, new business forms are emerging. The rich product matrix , product portfolio diversification and characterization lead to the presentation of hotels not only as accommodation but as commercial and travel space scenarios.

Diversified Competition Among Hotel Industry

The range of brand kinds in today's dynamic hospitality business is being driven by a growing wave of varied competition. This trend has given the hotel business a boost and given customers the ultimate possible multi-option experience. Hotel brands are no longer restricted to the conventional single model due to the intensified competition from a diversified market. Instead, they must look for innovation and investigate how to differentiate their development route.

Numerous hotel brands have arisen to cater to the diverse needs of various consumer segments, including those seeking high-end luxury, business convenience, family-friendly accommodations, or leisure and holiday destinations. Both foreign hotel chains with extensive expertise and domestic hotel chains with strong ties to the local community are diligently building their brand matrices and attempting to showcase their unique characteristics and charms.












International hotel groups, with their global vision and rich operational expertise, are capable of creating brands with worldwide influence. These brands achieve international standards not only in terms of facilities and service quality, but also in terms of brand culture and management concepts, which reflects their unique advantages. To better integrate into the local market, multinational hotel groups emphasize on localization strategy, adjusting their brand strategy and service mode according to market demand and cultural characteristics of different regions.

Relying on the deep comprehension of the local market and rich accumulation of resources, domestic hotel groups have created a series of hotel brands featuring Chinese characteristics. These brands represent Chinese features in their business methods and service approaches, while incorporating Chinese culture's basic values into their design style.

Every hotel brand in this brand matrix has an individual style and set of traits. Some prioritize opulent luxury experiences, others seek out unique and stylish travel, yet others concentrate on business travel requirements, while still others are devoted to leisure travel with the family. By utilizing distinct positioning and service approaches, these brands serve to a variety of consumer demands while advancing the growth and well-being of the hotel industry in its entirety.

WAC Lighting Solution Illuminates Global Top Luxurious Hotels with Professional Strength

As one of the leading companies in the hospitality lighting field, WAC marks its success in the high-end, deluxe and premium brands of numerous global renowned hotel groups. These remarkable achievements constitute a strong proof of WAC's expertise, which profoundly demonstrates the brand's unique style and precise orientation.

 THE RITZ-CARLTON Shenzhen, Guangdong	 ST REGIS Tianjin, China	W HOTELS Shanghai, China	 JW MARRIOTT Shanghai, China	 MARRIOTT Wenzhou, Zhejiang	WESTIN Chongqing, China
 MANDARIN ORIENTAL THE HOTEL GROUP Shenzhen, Guangdong	 Shanghai, China	 WALDORF ASTORIA Xiamen, Fujian	CONRAD Shenzhen, Guangdong	 INTERCONTINENTAL HOTELS & RESORTS 洲际酒店及度假村 Shenzhen, Guangdong	HOTEL INDIGO 英迪格酒店 Suzhou, Jiangsu
REGENT Chongqing, China	 PARK HYATT* Hangzhou, Zhejiang	 PULLMAN Shanghai, China	 君澜大饭店 Grand Hotel NARADA Hangzhou, Zhejiang	 MERIDIEN Zhengzhou, Henan	TRIBUTE PORTFOLIO Shenzhen, Guangdong

WAC's unparalleled quality of service and innovative perspectives have given the global high-end hotel brand an even brighter luster.

Comfort Ambience Intelligence Function

Lighting in the hotel space is a technical means of presenting an artistic expression. With its unique glamor and aesthetics, the lighting brings the ultimate comfort experience to the guests and remains an indispensable part of the hospitality experience.



Comfort

The comfort of a hotel environment impacts directly by the design of its hospitality lighting. Proper lighting may guarantee that the area is well-lit, lessen eye strain, and induce a comfortable and calm atmosphere for visitors.

Simultaneously, the lighting design ought to consider the physiological and psychological requirements of individuals, including steering clear of intense light and imposing shadows, while maintaining a soft and even illumination. Additionally, one may further improve customer satisfaction by setting the optimum lighting brightness and color temperature based on the functional requirements of various spaces, such as restaurants, meeting rooms, and guest rooms.



Ambience

An important factor in establishing a hotel's atmosphere is the lighting. Different moods are produced to suit the requirements of various events through thoughtfully planned lighting programs. For example, gentle, comfortable lighting in guest rooms promotes a peaceful, soothing environment. With romantic lighting in the dining room, you may create a cozy and enjoyable dining environment. A conference room with bright, focused lighting helps foster a productive and focused work environment. Furthermore, to create a distinctive hotel environment, lighting design can be paired with other components like textures and colors.

Function

Well designed lighting improves the efficiency of space utilization. For example, setting sufficient lighting in public areas such as corridor stairs to ensure the safety of guests; setting multi-level lighting in guest rooms allows to fulfill different needs of guests such as reading and resting. Lighting design might strongly connected with the brand image of the hotel. Through a unique lighting style and atmosphere creation, the hotel's features and specialties are shown to attract more guests for experience.



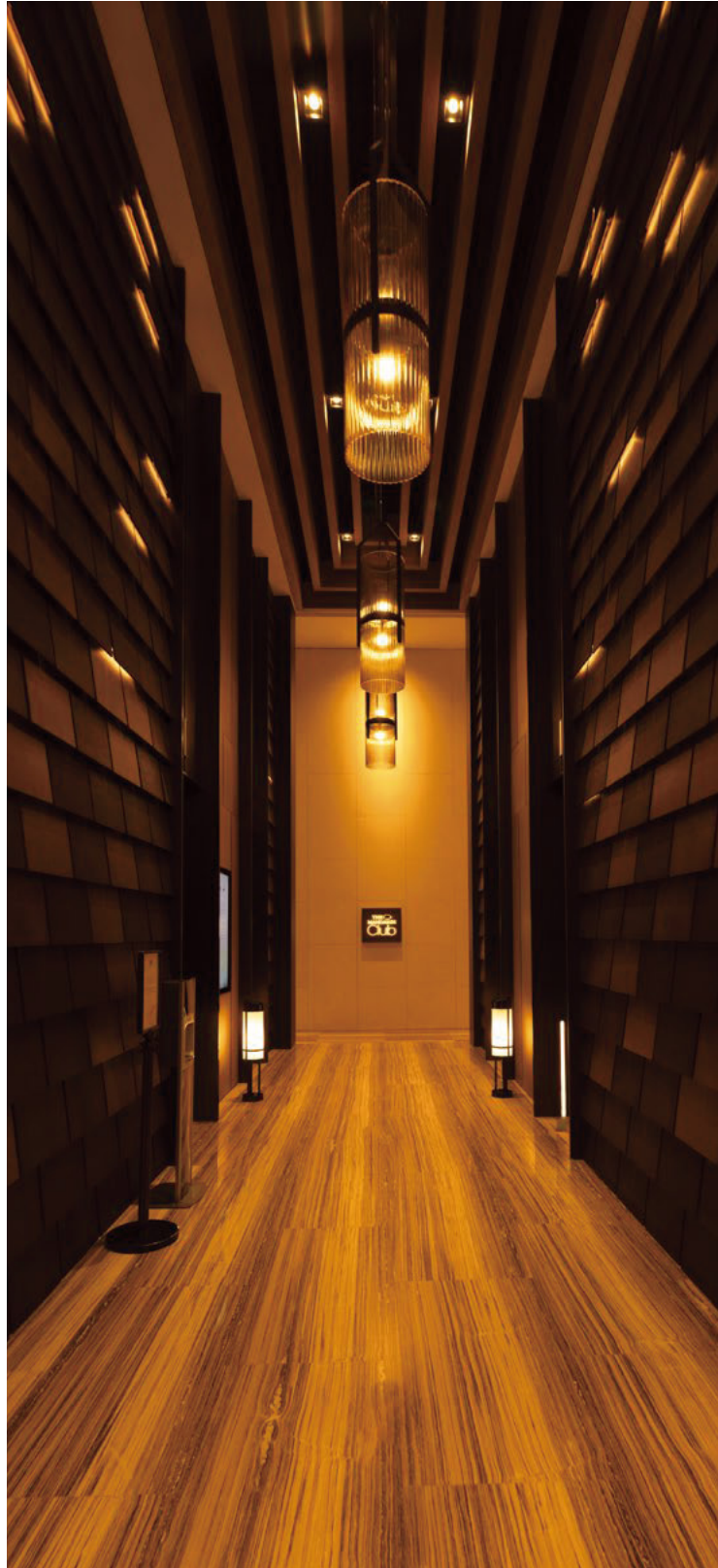
Intelligence

The intelligent lighting system represents a major development trend in hotel lighting. Combined with the intelligent control system, the entire lighting system shall achieve remarkable advantages in terms of scene function adaptability and environmental human adaptability. The brightness, color temperature, light distribution and direction of the luminaires provide global control and coordination in the system to achieve illuminating effects which are hard to be realized in the traditional mode. From the perspective of scene function, intelligent lighting enables rapid and convenient switching of different lighting modes in accordance with the requirements of site operations. In terms of environmental human adaptability, intelligent lighting offers the most suitable optical color and illuminance at various stages of time as per the human body's natural physiological rhythms.



04

LIGHTING
TECHNOLOGY



Patent -SUBROSA® Invisible Light Technology

Patent No.:ZL 201710792586.3

The unique SUBROSA® technology controls the reflected light perfectly within the cut-off angle, which guarantees that the surface of the reflector will not cause high brightness reflection to the human eye, providing a soft illumination and achieving the ultimate anti-glare effect.



Regent Hotel Chongqing
Chongqing, China

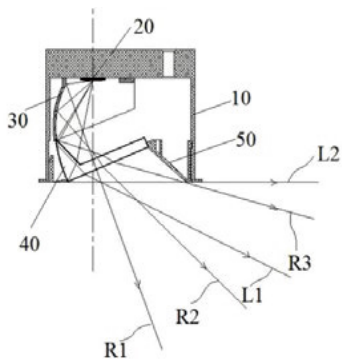


LiteBrush® Light Falls Wall Washing Technology

Utility Model Patent No.: 201721002833.7



J Hotel Shanghai Center
Shanghai, China



PLANA PRO Optical Path Design

The patented optical design of the recessed wall wash fixtures is ingenious, able to fill in corners and other dark places, while ensuring that the light is accurately distributed to present an outstanding optical effect



The lighting effects appear as subtle and magical, infusing the space with unparalleled charm and vitality, creating a cozy and pleasant atmosphere.

Down-light Angle Integration Technology

Patent No.: 202020290233.0

WAC's unique Down-light Angle Adjustment Technology, with its revolutionary and innovative design, is beyond the traditional angle adjustment structures on the market. The technology utilizes a precision sealed construction to ensure seamless light control throughout every step of the angling process.



Mandarin Oriental, Shenzhen
Guangdong, China



ULTRA Series

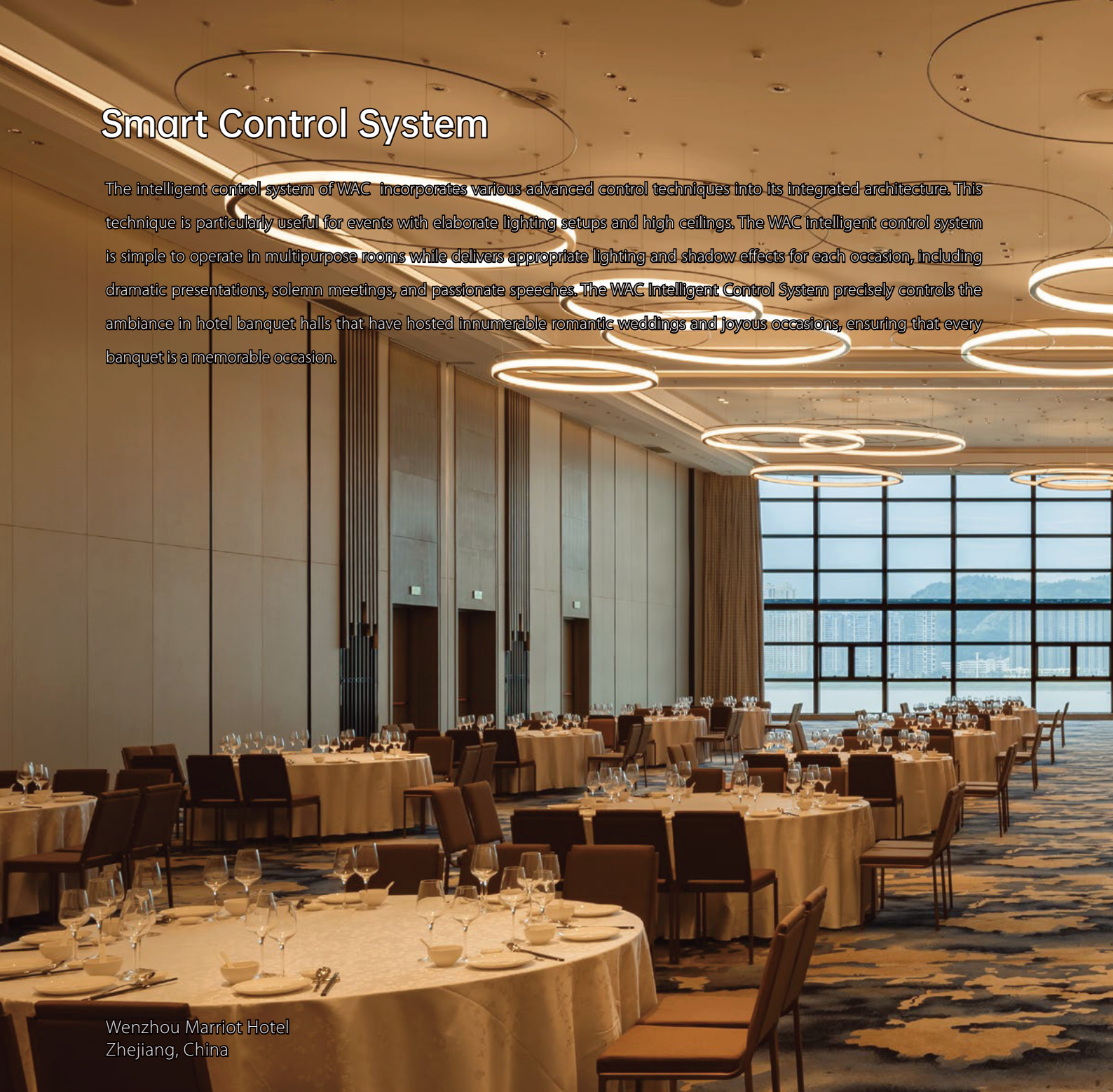
A luminaire features powerful downlighting function and flexible adjustment performance, bringing unprecedented experience for hotel lighting.



The unique visual adjustment greatly facilitates the installation and commissioning process on site.

Smart Control System

The intelligent control system of WAC incorporates various advanced control techniques into its integrated architecture. This technique is particularly useful for events with elaborate lighting setups and high ceilings. The WAC intelligent control system is simple to operate in multipurpose rooms while delivers appropriate lighting and shadow effects for each occasion, including dramatic presentations, solemn meetings, and passionate speeches. The WAC Intelligent Control System precisely controls the ambiance in hotel banquet halls that have hosted innumerable romantic weddings and joyous occasions, ensuring that every banquet is a memorable occasion.

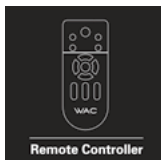
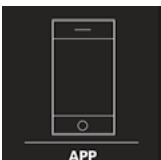


Wenzhou Marriot Hotel
Zhejiang, China



VOLTA SMART Series

Remote adjustable to control the projection direction of the luminaries Horizontal 0-355°, Vertical $\pm 30^\circ$ adjustable



Multiple Control Methods:

APP control, remote control, remote control +0-10V, remote control

+DMX512 according to different scenes and requirements with different intelligent control systems.

05

PRODUCTS
INTRODUCTION



RECESSED CEILING LUMINAIRES

51



LINEAR LUMINAIRES

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RECESSED CEILING LUMINAIRES



VOLTA

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ULTRA

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J Hotel Shanghai Tower
Shanghai



VOLTA



High Thermal Performance
Convective heat dissipation + Enclosed
Chimney Heat Dissipation Dual Design

IP44 Sealed Light Chamber Design
Ensures stable performance in humid
environments.



VOLTA ROUND DOWNLIGHT - DIRECTIONAL



ADLT01



ADDT11



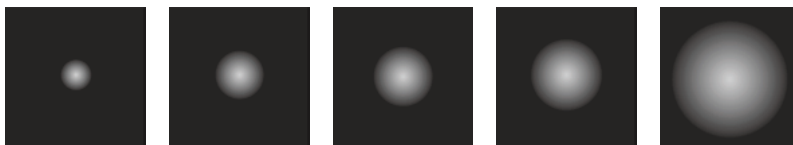
ADDT11

Specifications



- Body Material: Aluminum
- Optical System: Clear Lens included+Honeycomb
- Finish: Environmentally safe powder coat
- Adjustable Angle:
 - ADDT11-LD02: 0°-360° horizontal rotation and -20°-20° vertical aiming tilt
 - ADDT11-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:
 - ADLT01 3000K: 100lm
 - ADDT11 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°

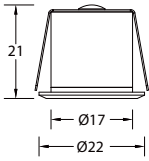
2 24°

3 36°

5 50°/55°

6 60°

Product Parameters

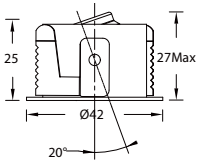


Model	Size	Trim	LED Power	System Lumens	Driver	Beam	CCT	Reflector	Finish
ADLT	0 0.5"	1 Round Trim	LD01 LED 1W	41lm(@1W 3000K 17°) 37lm(@1W 3000K 24°) 27lm(@1W 3000K 36°) 63lm(@1W 3000K 60°)	T DMX512 Dimming 24V DC Power Supply M MTB driver N No Driver	1 17°	27 2700K	W White	WT White
						2 24°	30 3000K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

Example : ADLT01-LD01N230WWT

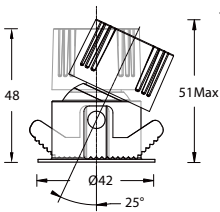
Note: Except for 60°, all other Honeycomb standard configured.

"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"	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°	27 2700K	W White	WT White
						2 24°	30 3000K		
						3 36°	35 3500K		
						5 55°	40 4000K	B Black	BK Black

Example : ADDT11-LD02E230WWT

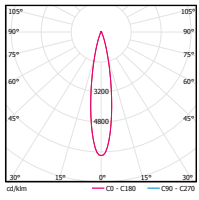


Model	Size	Trim	LED Power	System Lumens	Driver	Beam	CCT	Reflector	Finish
ADDT	1 1"	1 Round Trim	LD05 LED 5W	274lm(@5W 3000K 15°) 235lm(@5W 3000K 24°) 218lm(@5W 3000K 36°) 184lm(@5W 3000K 50°)	E ON-OFF D 0-10V Dimming A DALI N No Driver	1 15°	27 2700K	W White	WT White
						2 24°	30 3000K		
						3 36°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

Example : ADDT11-LD05E230WWT

Light Distribution

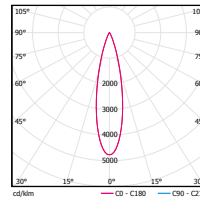
ADLT01



ADLT01-LD01T130WWT

0° Aiming Angle

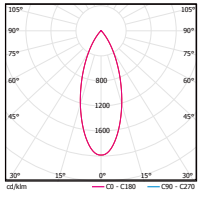
D(M)	LUX	W	L
1	271	0.33	0.33
2	68	0.66	0.66
3	30	0.99	0.99
4	17	1.32	1.32



ADLT01-LD01T230WWT

0° Aiming Angle

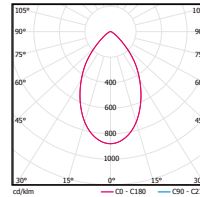
D(M)	LUX	W	L
1	178	0.43	0.43
2	45	0.86	0.86
3	20	1.29	1.29
4	11	1.72	1.72



ADLT01-LD01T330WWT

0° Aiming Angle

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

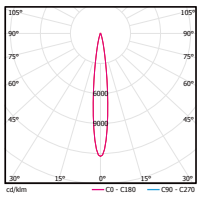


ADLT01-LD01T630WWT

0° Aiming Angle

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

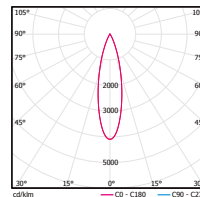
ADDT11-LD02



ADDT11-LD02E130WWT

0° Aiming Angle

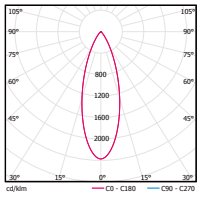
D(M)	LUX	W	L
1	1122	0.23	0.23
2	281	0.46	0.46
3	125	0.69	0.69
4	70	0.92	0.92



ADDT11-LD02E230WWT

0° Aiming Angle

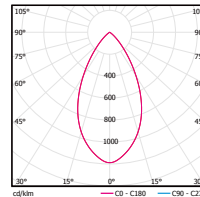
D(M)	LUX	W	L
1	390	0.45	0.45
2	98	0.90	0.90
3	43	1.35	1.35
4	24	1.80	1.80



ADDT11-LD02E330WWT

0° Aiming Angle

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

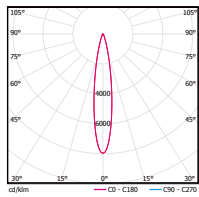


ADDT11-LD02E530WWT

0° Aiming Angle

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

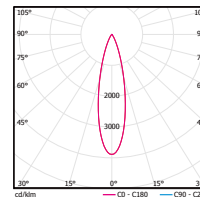
ADDT11-LD05



ADDT11-LD05E130WWT

0° Aiming Angle

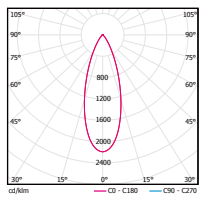
D(M)	LUX	W	L
1	2185	0.30	0.30
2	546	0.60	0.60
3	243	0.90	0.90
4	137	1.20	1.20



ADDT11-LD05E230WWT

0° Aiming Angle

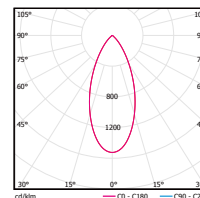
D(M)	LUX	W	L
1	914	0.45	0.45
2	229	0.90	0.90
3	102	1.35	1.35
4	57	1.80	1.80



ADDT11-LD05E330WWT

0° Aiming Angle

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



ADDT11-LD05E530WWT

0° Aiming Angle

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



J Hotel Shanghai Tower
Shanghai

VOLTA ROUND DOWNLIGHT



ADLT21

ADLT31

ADLT41

ADLT51

ADLT61

Specifications



- Body Material: Aluminum
- Optical System: Clear Lens included+Reflector
- 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:

ADLT21 3000K: 720lm 8W

ADLT31 3000K: 720lm 8W / 800lm 7W / 1150lm 10W / 1495lm 13W

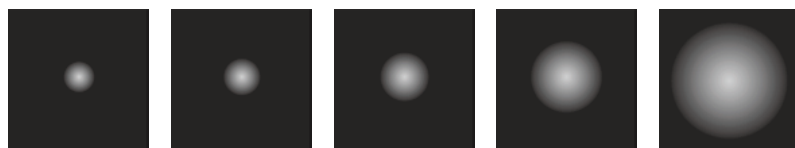
ADLT41 3000K: 720lm 8W / 1465lm 13W / 1975lm 18W

ADLT51 3000K: 1975lm 18W / 2160lm 24W / 2610lm 25W / 3255lm 32W

ADLT61 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°

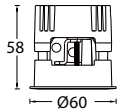
1 15°/18°

2 24°/28°

3 36°/38°

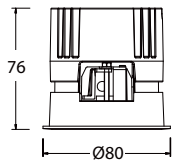
5 50°

Product Parameters



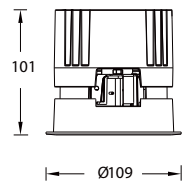
Model	Size	Trim	LED Power	System Lumens	Driver	Beam	CCT	Reflector	Finish
ADLT	2 2"	1 Round Trim (IP44 Aperture)	LD08 LED 8W	397lm(@8W 3000K 15°) 455lm(@8W 3000K 24°) 445lm(@8W 3000K 36°) 302lm(@8W 3000K 50°)	E ON-OFF D 0-10V Dimming A DALI N No Driver	1 15°	27 2700K 30 3000K 35 3500K 40 4000K 50 5000K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

Example : ADLT21-LD08E-230SWT



Model	Size	Trim	LED Power	System Lumens	Driver	Beam	CCT	Reflector	Finish
ADLT	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
ADLT	3 3"	1 Round Trim (IP44 Aperture)	LM07 COB 7W LM10 COB 10W LM13 COB 13W	438lm(@7W 3000K 15°) 554lm(@7W 3000K 24°) 456lm(@7W 3000K 36°) 378lm(@7W 3000K 50°) 542lm(@10W 3000K 15°) 685lm(@10W 3000K 24°)	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°			
ADLT	3 3"	1 Round Trim (IP44 Aperture)	LM13 COB 13W	564lm(@10W 3000K 36°) 467lm(@10W 3000K 50°) 710lm(@13W 3000K 15°) 896lm(@13W 3000K 24°) 738lm(@13W 3000K 36°) 612lm(@13W 3000K 50°)	N No Driver A DALI	1 15°	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°			
ADLT	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 40°			
						5 50°			

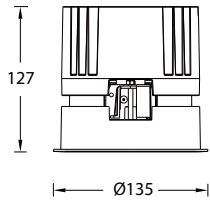
Example : ADLT31-LM13E-230SWT



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

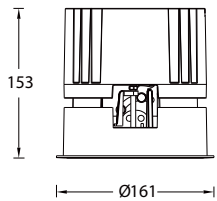
Example : ADLT41-LM13E-230SWT

Product Parameters



Model	Size	Trim	LED Power	System Lumens	Driver	Beam	CCT	Reflector	Finish
ADLT	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		
ADLT	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		
ADLT	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		
ADLT	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 : ADLT51-LM18E-230SWT



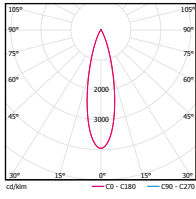
Model	Size	Trim	LED Power	System Lumens	Driver	Beam	CCT	Reflector	Finish
ADLT	6 6"	1 Round Trim (IP44 Aperture)	LD32 LED 32W	1500lm(@32W 3000K 8°)	E ON-OFF D 0-10V Dimming	S 8°	27 2700K	B Black S Specular	WT White BK Black
							30 3000K		
							35 3500K		
							40 4000K		
							50 5000K		
ADLT	6 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		
ADLT	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		
ADLT	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 : ADLT61-LM32E-230SWT

Light Distribution

ADLT21

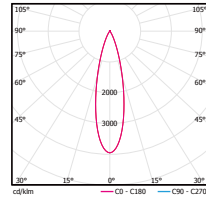
ADLT21-LD08E130SWT



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

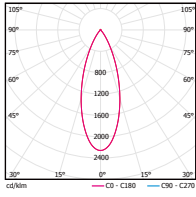
ADLT21-LD08E230SWT



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

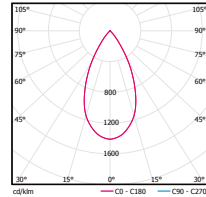
ADLT21-LD08E330SWT



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

ADLT21-LD08E530SWT

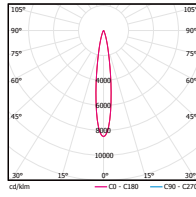


0° Aiming Angle

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

ADLT31

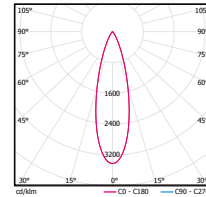
ADLT31-LM10E130SWT



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

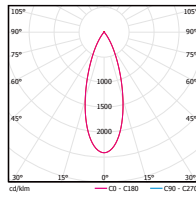
ADLT31-LM10E230SWT



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

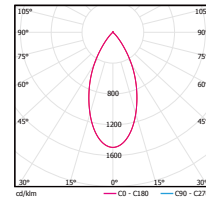
ADLT31-LM10E330SWT



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

ADLT31-LM10E530SWT

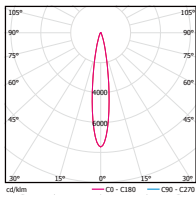


0° Aiming Angle

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

ADLT41

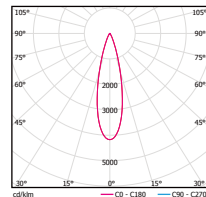
ADLT41-LM18E130SWT



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

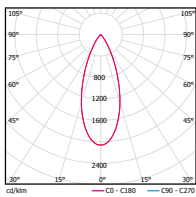
ADLT41-LM18E230SWT



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

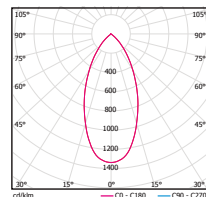
ADLT41-LM18E330SWT



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

ADLT41-LM18E530SWT



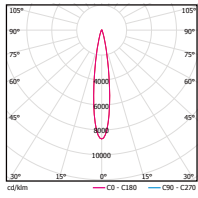
0° Aiming Angle

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

ADLT51

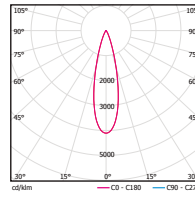
ADLT51-LM25E130SWT



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

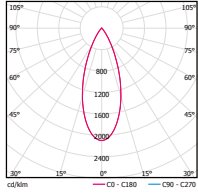
ADLT51-LM25E230SWT



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

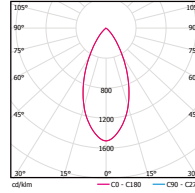
ADLT51-LM25E330SWT



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

ADLT51-LM25E530SWT

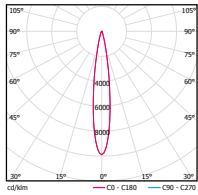


0° Aiming Angle

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

ADLT61

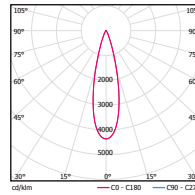
ADLT61-LM43E130SWT



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

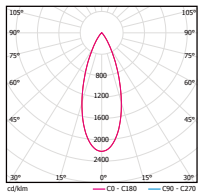
ADLT61-LM43E230SWT



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

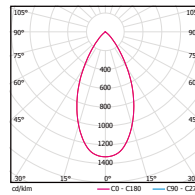
ADLT61-LM43E330SWT



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

ADLT61-LM43E530SWT


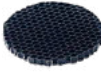


0° Aiming Angle

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 
ADLT21	ALENS-DLT21-BEL	ALENS-DLT21-HCL
ADLT31	ALENS-DLT31-BEL	ALENS-DLT31-HCL
ADLT41	ALENS-DLT41-BEL	ALENS-DLT41-HCL
ADLT51	ALENS-DLT51-BEL	ALENS-DLT51-HCL
ADLT61	ALENS-DLT61-BEL	ALENS-DLT61-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+Reflector
- 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



S 8°

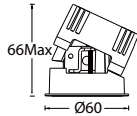
1 15°/18°

2 24°/28°

3 36°/38°

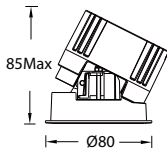
5 50°

Product Parameters



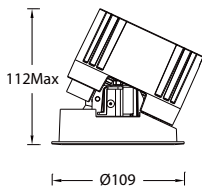
Model	Size	Trim	LED Power	System Lumens	Driver	Beam	CCT	Reflector	Finish
ADDT	2 2"	1 Round Trim (IP44 Aperture)	LD08 LED 8W	397lm(@8W 3000K 15°) 455lm(@8W 3000K 24°) 445lm(@8W 3000K 36°) 302lm(@8W 3000K 50°)	E ON-OFF D 0-10V Dimming A DALI N No Driver	1 15°	27 2700K	B Black S Specular	WT White BK Black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

Example : ADDT21-LD08E230SWT



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	B Black S Specular	WT White BK Black
							30 3000K		
							35 3500K		
							40 4000K		
							50 5000K		
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°)	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"	1 Round Trim (IP44 Aperture)	LM18 COB 13W	564lm(@10W 3000K 24°) 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 40°	40 4000K		
						5 50°	50 5000K		
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°			
						4 40°			
						5 50°			

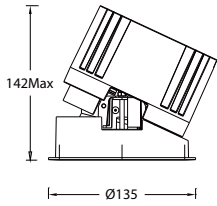
Example : ADDT31-LM13E230SWT



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	B Black S Specular	WT White BK Black
							30 3000K		
							35 3500K		
							40 4000K		
							50 5000K		
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°)	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"	1 Round Trim (IP44 Aperture)	LM18 COB 18W	1712lm(@18W 3000K 36°) 1414lm(@18W 3000K 50°)	N No Driver A DALI	1 15°	27 2700K	B Black S Specular	WT White BK Black
						2 24°	30 3000K		
						3 36°	35 3500K		
						4 40°	40 4000K		
						5 50°	50 5000K		
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°			
						4 40°			
						5 50°			

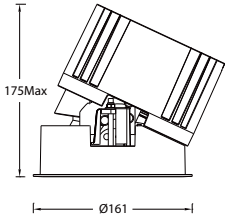
Example : ADDT41-LM13E230SWT

Product Parameters



Model	Size	Trim	LED Power	System Lumens	Driver	Beam	CCT	Reflector	Finish									
ADDT	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"	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"	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"	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-LM18E230SWT

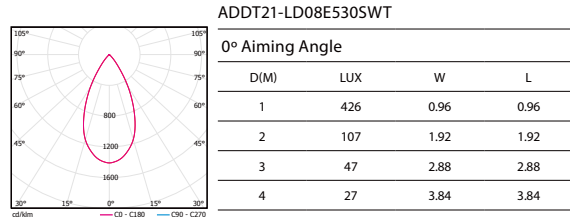
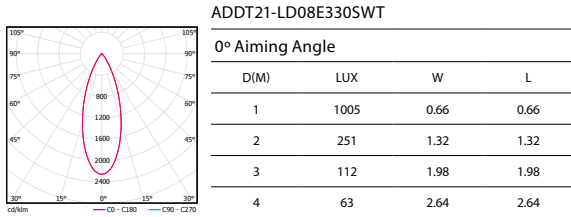
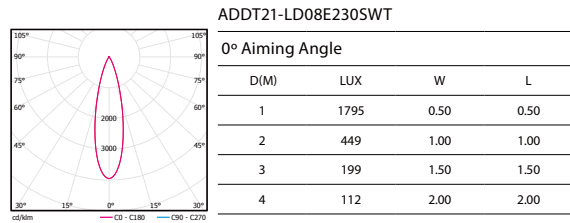
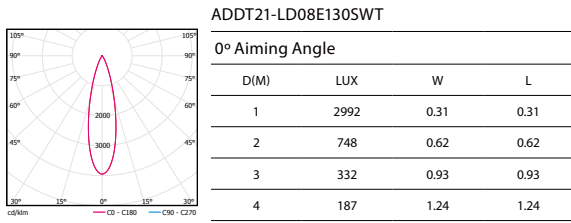


Model	Size	Trim	LED Power	System Lumens	Driver	Beam	CCT	Reflector	Finish									
ADDT	6"	1 Round Trim (IP44 Aperture)	LD32 LED 32W	1500lm(@32W 3000K 8°)	E ON-OFF D 0-10V Dimming	S 8°	27 2700K	B Black S Specular	WT White BK Black									
							30 3000K											
							35 3500K											
							40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

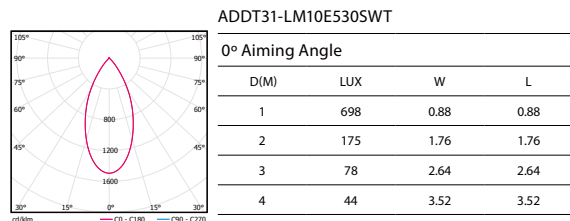
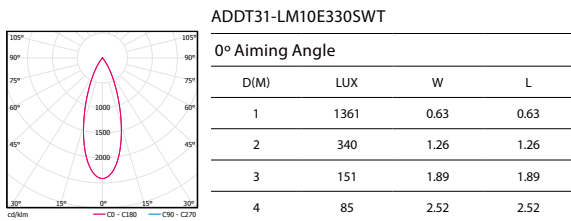
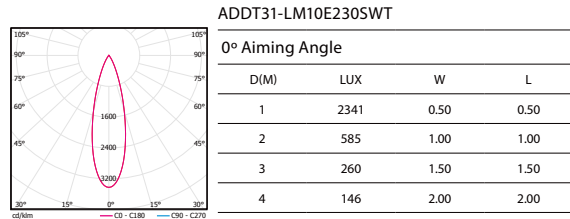
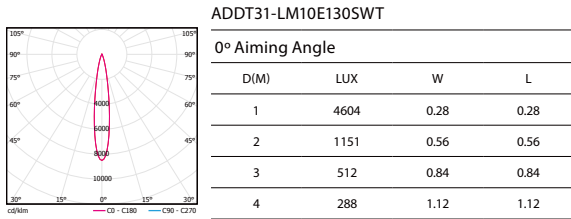
Example : ADDT61-LM32E230SWT

Light Distribution

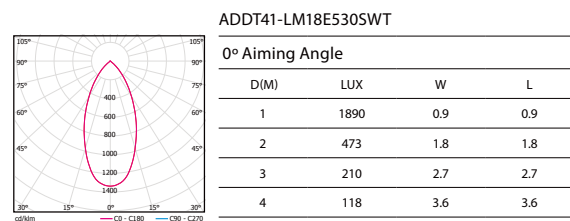
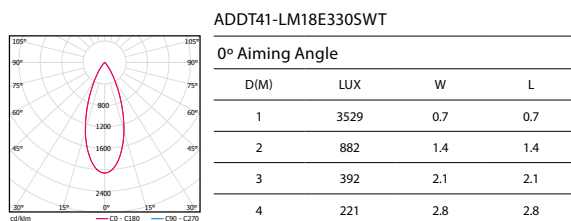
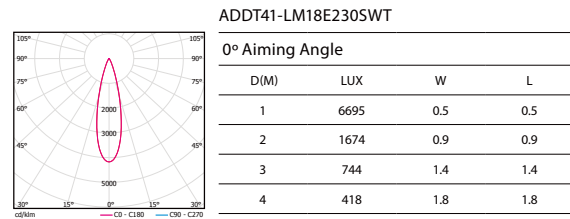
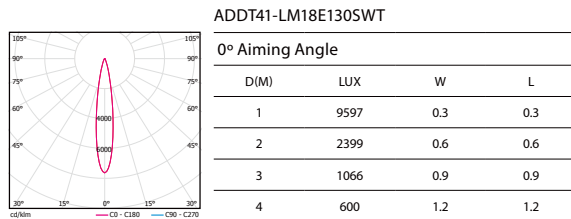
ADDT21



ADDT31



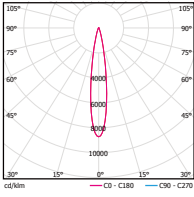
ADDT41



Light Distribution

ADDT51

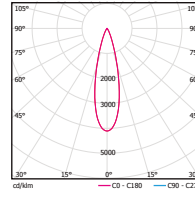
ADDT41-LM25E130SWT



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

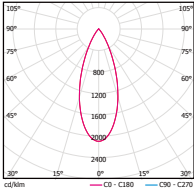
ADDT51-LM25E230SWT



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

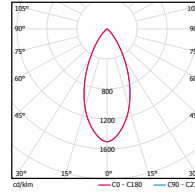
ADDT51-LM25E330SWT



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-LM25E530SWT

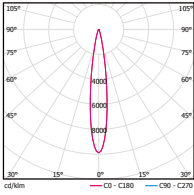


0° Aiming Angle

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

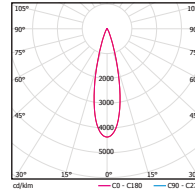
ADDT61-LM43E130SWT



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

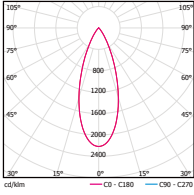
ADDT61-LM43E230SWT



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

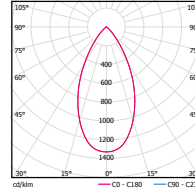
ADDT61-LM43E330SWT



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-LM43E530SWT

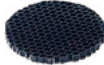


0° Aiming Angle

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-DLT21-BEL	ALENS-DLT21-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



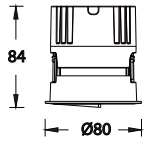
- Body Material: Die-cast aluminum
- Optical System: Wall Washer optical system
- Finish: Environmentally safe powder coat
- Wiring: Please refer to wiring schematic diagram at the end of catalog
- Cutout: Ø75mm / Ø100mm
- Ceiling Thickness: 1mm-20m
- LED Type: COB
- LED Wattage, CCT, Lumen Output:
 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



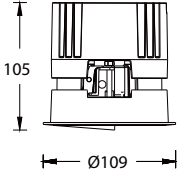
W Wall Washer

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	B Black	WT White BK Black
				LM10 COB 10W					
				LM13 COB 13W					
				27 2700K					
				30 3000K					
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	B Black	WT White BK Black
				27 2700K					
				30 3000K					
				35 3500K					
				40 4000K					
50 5000K									

Example : ADWT31-LM10EW30BWT



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	B Black	WT White BK Black
				LM18 COB 18W					
				27 2700K					
				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	B Black	WT White BK Black
				27 2700K					
				30 3000K					
				35 3500K					
				40 4000K					
50 5000K									

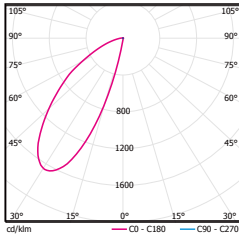
Example : ADWT41-LM18EW30BWT

Light Distribution

ADWT31-LM13DW30BWT

Specifications :

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

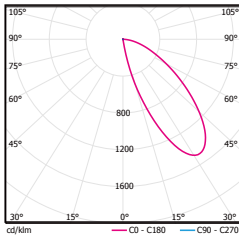


H (m)	Surface illumination (lux)				
	below the luminaire	between the luminaire	below the luminaire	between the luminaire	below the luminaire
2.85	38	44	45	45	37
2.55	152	174	175	173	152
2.25	255	288	289	287	253
1.95	260	299	301	299	257
1.65	218	258	260	258	217
1.35	164	203	206	203	165
1.05	119	153	156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

ADWT41-LM18EW30SWT

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°

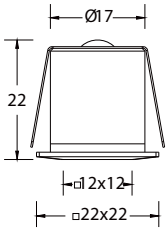
2 24°

3 36°

5 50°/55°

6 60°

Product Parameters

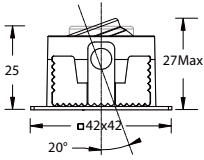


Model	Size	Trim	LED Power	System Lumens	Driver	Beam	CCT	Reflector	Finish	
ADLT	0	0.5"	5 Square Trim	LD01 LED 1W	41lm(@1W 3000K 17°) 37lm(@1W 3000K 24°) 27lm(@1W 3000K 36°) 63lm(@1W 3000K 60°)	T DMX512 Dimming 24V DC Power Supply M MTB driver N No Driver	1 17°	27 2700K	W White	WT White
							2 24°	30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

Example : ADLT05-LD01N230WWT

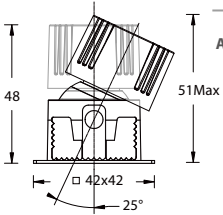
Note: Except for 60°, all other Honeycomb standard configured.

"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	B Black	BK Black
							5 55°	40 4000K		

Example : ADDT15-LD02E230WWT



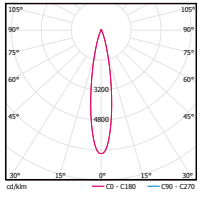
Model	Size	Trim	LED Power	System Lumens	Driver	Beam	CCT	Reflector	Finish	
ADDT	1	1"	5 Square Trim	LD05 LED 5W	274lm(@5W 3000K 15°) 235lm(@5W 3000K 24°) 218lm(@5W 3000K 36°) 184lm(@5W 3000K 50°)	E ON-OFF D 0-10V Dimming A DALI N No Driver	1 15°	27 2700K	W White	WT White
							2 24°	30 3000K		
						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

Example : ADDT15-LD05E230WWT

Light Distribution

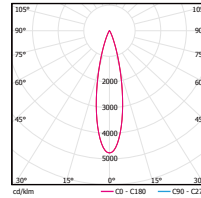
ADLT05

ADLT05-LD01T130WWT



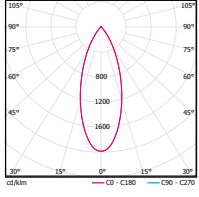
0° Aiming Angle				
D(M)	LUX	W	L	
1	271	0.33	0.33	
2	68	0.66	0.66	
3	30	0.99	0.99	
4	17	1.32	1.32	

ADLT05-LD01T230WWT



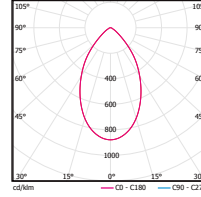
0° Aiming Angle				
D(M)	LUX	W	L	
1	178	0.43	0.43	
2	45	0.86	0.86	
3	20	1.29	1.29	
4	11	1.72	1.72	

ADLT05-LD01T330WWT



0° Aiming Angle				
D(M)	LUX	W	L	
1	53	0.69	0.69	
2	13	1.38	1.38	
3	6	2.07	2.07	
4	3	2.76	2.76	

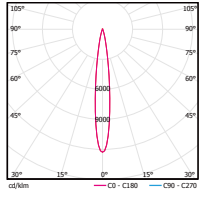
ADLT05-LD01T630WWT



0° Aiming Angle				
D(M)	LUX	W	L	
1	55	1.20	1.20	
2	14	2.40	2.40	
3	6	3.60	3.60	
4	3	4.80	4.80	

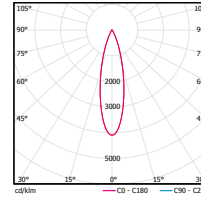
ADDT15-LD02

ADDT15-LD02E130WWT



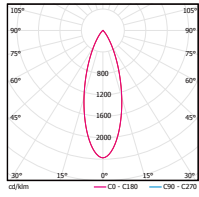
0° Aiming Angle				
D(M)	LUX	W	L	
1	1122	0.23	0.23	
2	281	0.46	0.46	
3	125	0.69	0.69	
4	70	0.92	0.92	

ADDT15-LD02E230WWT



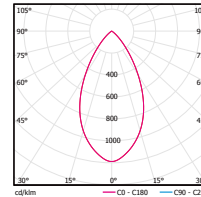
0° Aiming Angle				
D(M)	LUX	W	L	
1	390	0.45	0.45	
2	98	0.90	0.90	
3	43	1.35	1.35	
4	24	1.80	1.80	

ADDT15-LD02E330WWT



0° Aiming Angle				
D(M)	LUX	W	L	
1	211	0.61	0.61	
2	53	1.22	1.22	
3	23	1.83	1.83	
4	13	2.44	2.44	

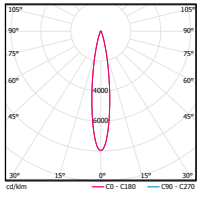
ADDT15-LD02E530WWT



0° Aiming Angle				
D(M)	LUX	W	L	
1	88	1.00	1.00	
2	22	2.00	2.00	
3	10	3.00	3.00	
4	6	4.00	4.00	

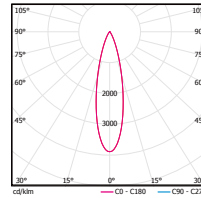
ADDT15-LD05

ADDT15-LD05E130WWT



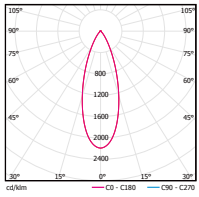
0° Aiming Angle				
D(M)	LUX	W	L	
1	2185	0.30	0.30	
2	546	0.60	0.60	
3	243	0.90	0.90	
4	137	1.20	1.20	

ADDT15-LD05E230WWT



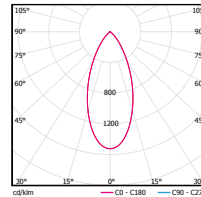
0° Aiming Angle				
D(M)	LUX	W	L	
1	914	0.45	0.45	
2	229	0.90	0.90	
3	102	1.35	1.35	
4	57	1.80	1.80	

ADDT15-LD05E330WWT



0° Aiming Angle				
D(M)	LUX	W	L	
1	477	0.63	0.63	
2	119	1.26	1.26	
3	53	1.89	1.89	
4	30	2.52	2.52	

ADDT15-LD05E530WWT



0° Aiming Angle				
D(M)	LUX	W	L	
1	281	0.82	0.82	
2	70	1.64	1.64	
3	31	2.46	2.46	
4	18	3.28	3.28	



Mandarin Oriental Shenzhen
Shenzhen

VOLTA SQUARE DOWNLIGHT



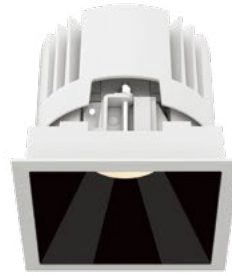
ADLT25



ADLT35



ADLT45



ADLT55



ADLT65

Specifications



IP20



High CRI



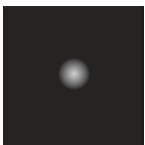
DALI



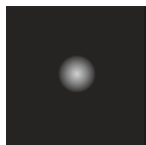
CCT Tunable

- Body Material: Aluminum
- Optical System: Clear Lens included+Reflector
- 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

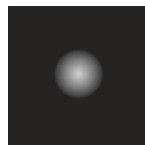
Product Features/Optics



5 8°



1 15°/18°



2 24°/28°

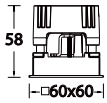


3 36°/38°



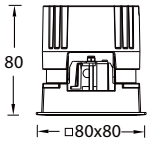
5 50°

Product Parameters



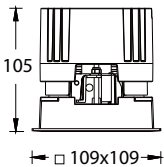
Model	Size	Trim	LED Power	System Lumens	Driver	Beam	CCT	Reflector	Finish
ADLT	2 2"	5 Square Trim (IP44 Aperture)	LD08 LED 8W	397lm(@8W 3000K 15°) 455lm(@8W 3000K 24°) 445lm(@8W 3000K 36°) 302lm(@8W 3000K 50°)	E ON-OFF D 0-10V Dimming A DALI N No Driver	1 15°	27 2700K	B Black S Specular	WT White BK Black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

Example : ADLT25-LD08E230SWT



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 30 3000K 35 3500K 40 4000K 50 5000K	B Black S Specular	WT White BK Black
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 4000K	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 4000K	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 4000K			
						5 50°			

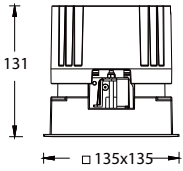
Example : ADLT35-LM13E230SWT



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 30 3000K 35 3500K 40 4000K 50 5000K	B Black S Specular	WT White BK Black
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 4000K	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 4000K	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 4000K			
						5 50°			

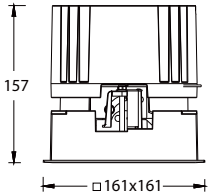
Example : ADLT45-LM13E230SWT

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-LM18E230SWT

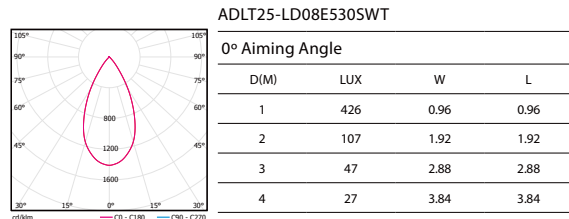
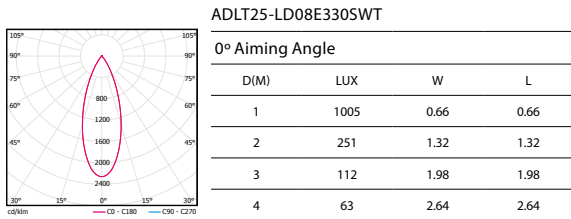
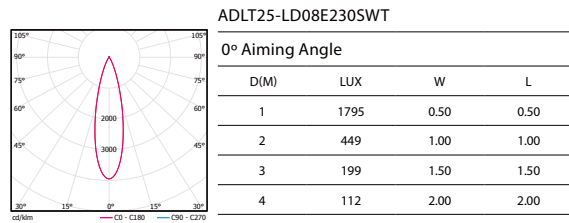
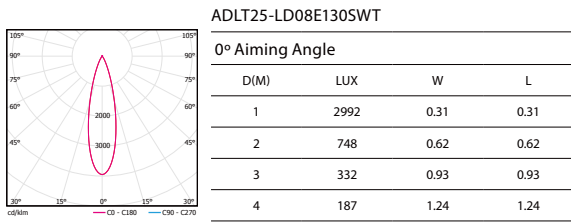


Model	Size	Trim	LED Power	System Lumens	Driver	Beam	CCT	Reflector	Finish
ADLT	6"	5" Square Trim (IP44 Aperture)	LD32 LED 32W	1500lm(@32W 3000K 8°)	E ON-OFF D 0-10V Dimming	S 8°	27 2700K	B Black S Specular	WT White BK Black
							30 3000K		
							35 3500K		
							40 4000K		
							50 5000K		
ADLT	6"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

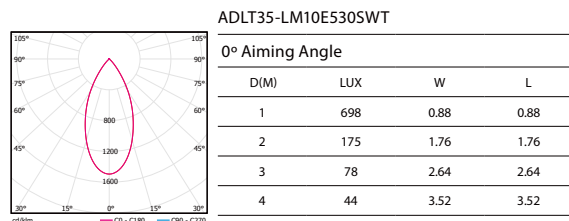
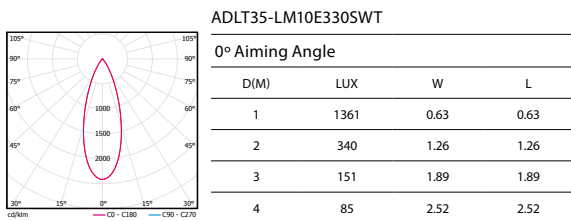
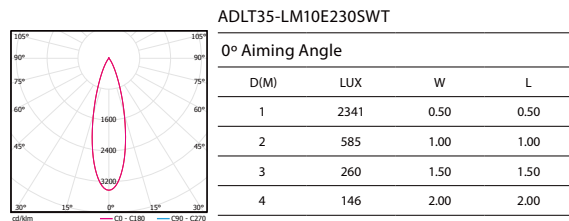
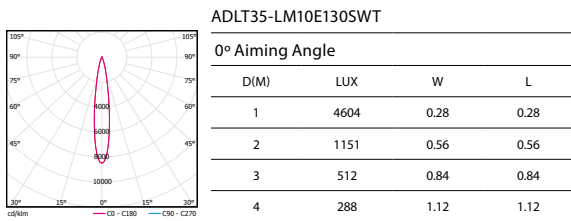
Example: ADLT65-LM32E230SWT

Light Distribution

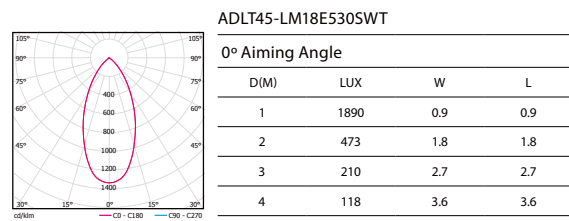
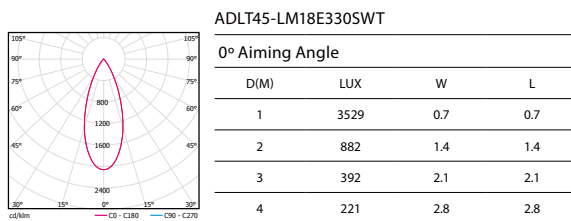
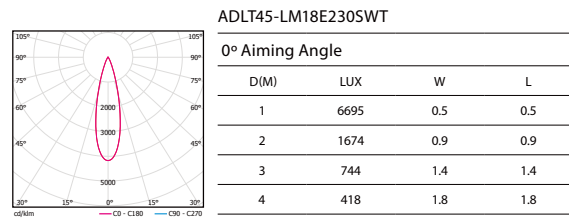
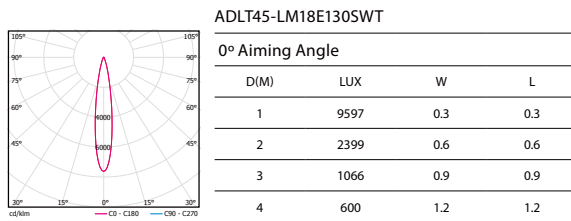
ADLT25



ADLT35



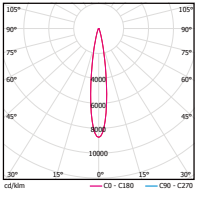
ADLT45



Light Distribution

ADLT55

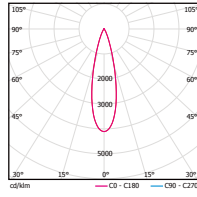
ADLT45-LM25E130SWT



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

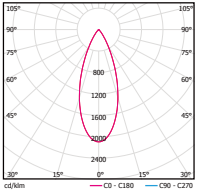
ADLT55-LM25E230SWT



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

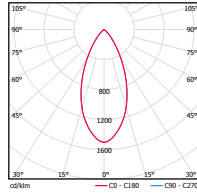
ADLT55-LM25E330SWT



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-LM25E530SWT

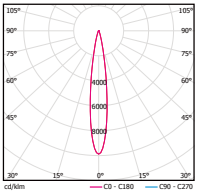


0° Aiming Angle

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

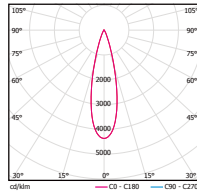
ADLT65-LM43E130SWT



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

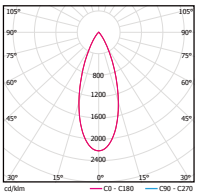
ADLT65-LM43E230SWT



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

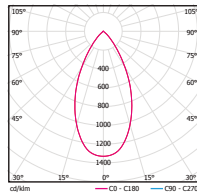
ADLT65-LM43E330SWT



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-LM43E530SWT


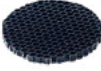


0° Aiming Angle

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

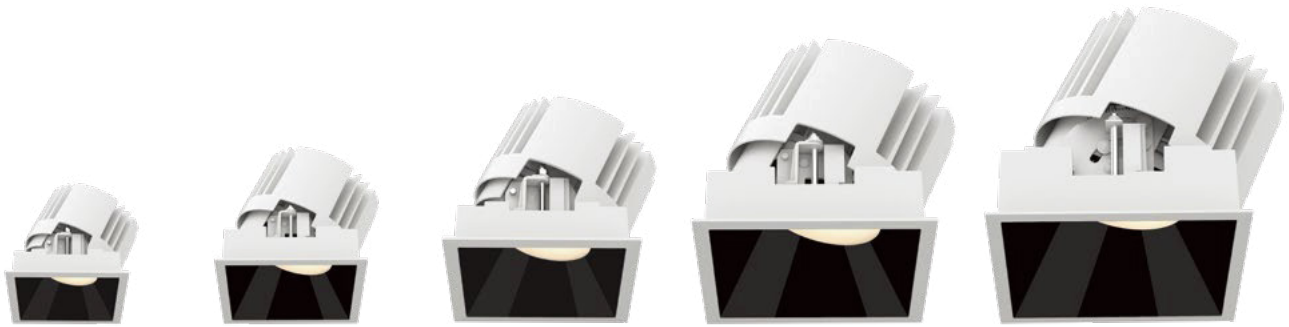
Accessories

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

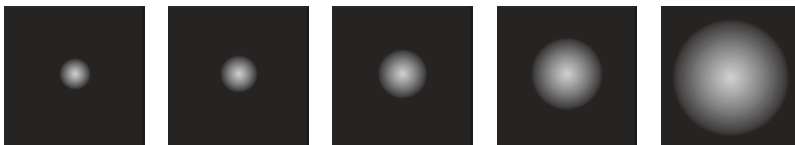
ADDT65

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°

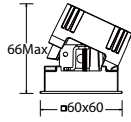
1 15°/18°

2 24°/28°

3 36°/38°

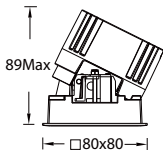
5 50°

Product Parameters



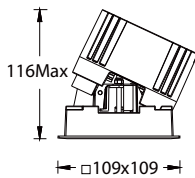
Model	Size	Trim	LED Power	System Lumens	Driver	Beam	CCT	Reflector	Finish		
ADDT	2	2" Square Trim (IP44 Aperture)	LD08 LED 8W	397lm(@8W 3000K 15°) 455lm(@8W 3000K 24°) 445lm(@8W 3000K 36°) 302lm(@8W 3000K 50°)	E ON-OFF D 0-10V Dimming A DALI N No Driver	1	15°	27	2700K	B Black S Specular	WT White BK Black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

Example :ADDT25-LD08E230SWT



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

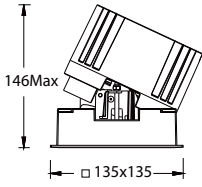
Example :ADDT35-LM13E230SWT



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

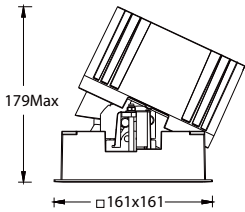
Example :ADDT45-LM13E230SWT

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-LM18E230SWT

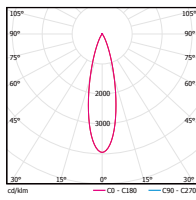


Model	Size	Trim	LED Power	System Lumens	Driver	Beam	CCT	Reflector	Finish
ADDT	6"	5" Square Trim (IP44 Aperture)	LD32 LED 32W	1500lm(@32W 3000K 8°)	E ON-OFF D 0-10V Dimming	S 8°	27 2700K	B Black S Specular	WT White BK Black
							30 3000K		
							35 3500K		
							40 4000K		
							50 5000K		
ADDT	6"	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-LM32E230SWT

Light Distribution

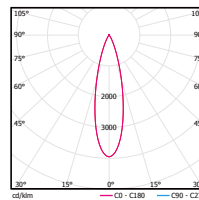
ADDT25



ADDT25-LD08E130SWT

0° Aiming Angle

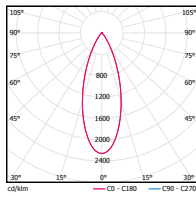
D(M)	LUX	W	L
1	2992	0.31	0.31
2	748	0.62	0.62
3	332	0.93	0.93
4	187	1.24	1.24



ADDT25-LD08E230SWT

0° Aiming Angle

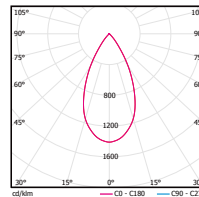
D(M)	LUX	W	L
1	1795	0.50	0.50
2	449	1.00	1.00
3	199	1.50	1.50
4	112	2.00	2.00



ADDT25-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

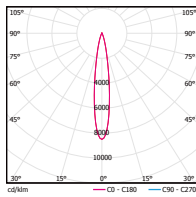


ADDT25-LD08E530SWT

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

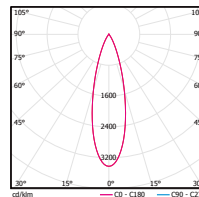
ADDT35



ADDT35-LM10E130SWT

0° Aiming Angle

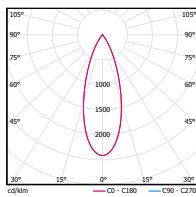
D(M)	LUX	W	L
1	4604	0.28	0.28
2	1151	0.56	0.56
3	512	0.84	0.84
4	288	1.12	1.12



ADDT35-LM10E230SWT

0° Aiming Angle

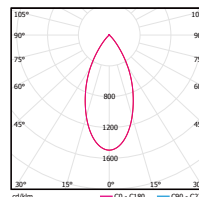
D(M)	LUX	W	L
1	2341	0.50	0.50
2	585	1.00	1.00
3	260	1.50	1.50
4	146	2.00	2.00



ADDT35-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

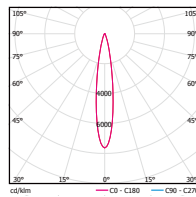


ADDT35-LM10E530SWT

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

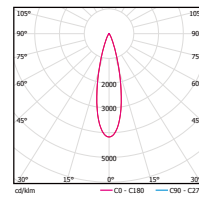
ADDT45



ADDT45-LM18E130SWT

0° Aiming Angle

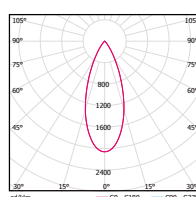
D(M)	LUX	W	L
1	9597	0.3	0.3
2	2399	0.6	0.6
3	1066	0.9	0.9
4	600	1.2	1.2



ADDT45-LM18E230SWT

0° Aiming Angle

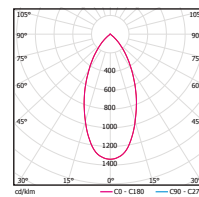
D(M)	LUX	W	L
1	6695	0.5	0.5
2	1674	0.9	0.9
3	744	1.4	1.4
4	418	1.8	1.8



ADDT45-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

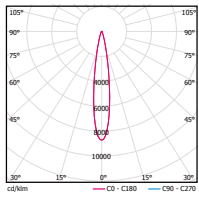


ADDT45-LM18E530SWT

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

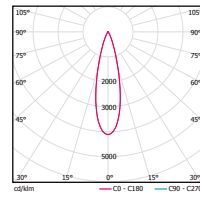
ADDT55



ADDT55-LM25E130SWT

0° Aiming Angle

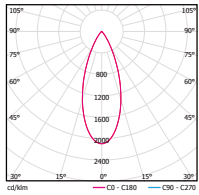
D(M)	LUX	W	L
1	18431	0.3	0.3
2	4608	0.6	0.6
3	2048	0.9	0.9
4	1152	1.1	1.1



ADDT55-LM25E230SWT

0° Aiming Angle

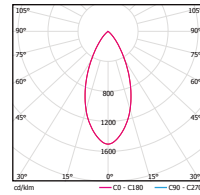
D(M)	LUX	W	L
1	8847	0.5	0.5
2	2212	0.9	0.9
3	983	1.4	1.4
4	553	1.8	1.8



ADDT55-LM25E330SWT

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

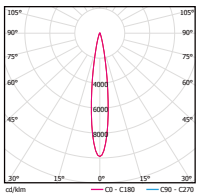


ADDT55-LM25E530SWT

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

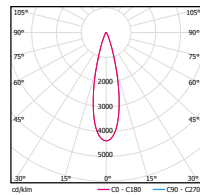
ADDT65



ADDT65-LM43E130SWT

0° Aiming Angle

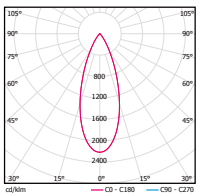
D(M)	LUX	W	L
1	30695	0.3	0.3
2	7674	0.5	0.5
3	3411	0.8	0.8
4	1918	1.1	1.1



ADDT65-LM43E230SWT

0° Aiming Angle

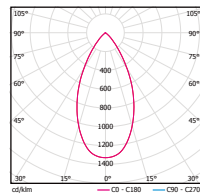
D(M)	LUX	W	L
1	17104	0.5	0.5
2	4276	0.9	0.9
3	1900	1.4	1.4
4	1069	1.8	1.8



ADDT65-LM43E330SWT

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




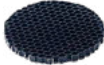
ADDT65-LM43E530SWT

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

VOLTA SMART

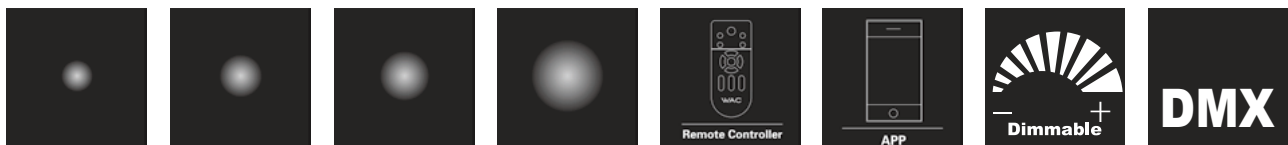


Specifications



- Body Material: Die-cast aluminum
- Optical System: Clear Lens included
- Finish: Environmentally safe powder coat
- Adjustable Angle: 0°-355° horizontal rotation and 0°-30° vertical aiming tilt
- Accessories/Brackets: Remote Controller
- Wiring: Please refer to wiring schematic diagram at the end of catalog
- Cutout: Ø160mm
- Ceiling Thickness: 1mm-25mm
- Cut Off Angle: 15°
- LED Type: High Power LED(7°) / COB(10°/24°/36°)
- LED Wattage, CCT, Lumen Output: 3000K 2250lm 20W
3000K 3350lm 30W
- LED Lifetime: >50,000h-L70 / B10-Ta25°C (LM-80/TM-21)
- LED Color Consistency: 3 SDCM
- Net Weight: 2.6Kg

Product Features/Optics



5 7°

1 10°

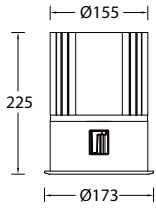
2 24°

3 36°

Multiple options for dimming

DMX

Product Parameters

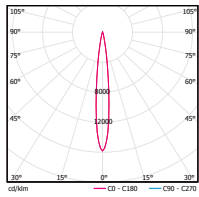


Model	Size	Trim	LED Power	System CBCP	Driver	Beam	CCT	Reflector	Finish
ADDT	6"	9 Round Trim	LD20 20W	27692cd(20W @3000K 10°)	B APP	S 7°	27 2700K	W White	WT Black
			LD30 30W	10831cd(20W @3000K 24°) 5737cd(20W @3000K 36°) 38323cd(30W @3000K 10°) 14988cd(30W @3000K 24°) 7912cd(30W @3000K 36°)	G Remote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

Example: ADDT69-LM20G130WWT
Note: Honeycomb standard configured

Light Distribution

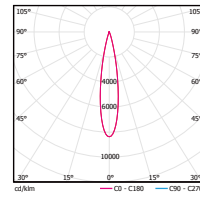
ADDT69



ADDT69-LM30G127WWT

0° Aiming Angle

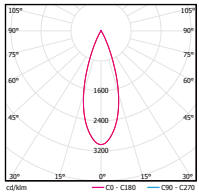
D(M)	LUX	W	L
1	30436	0.21	0.21
2	7609	0.42	0.42
3	3382	0.63	0.63
4	1902	0.84	0.84



ADDT69-LM30G227WWT

0° Aiming Angle

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

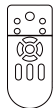


ADDT69-LM30G327WWT

0° Aiming Angle

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

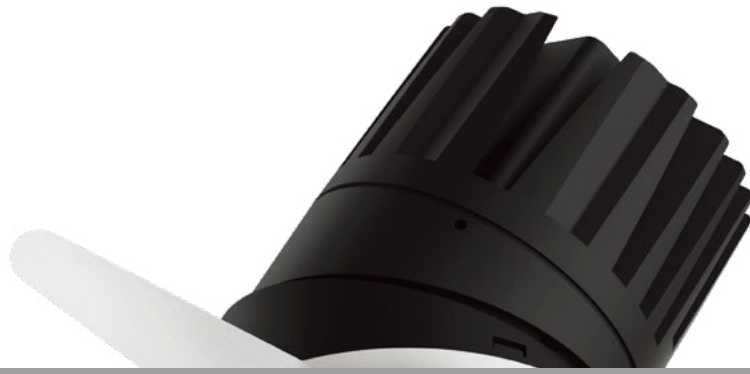
Accessories

Model	Remote Controller
	
ADDT69	APAD-DDT69-WT

Note: The handheld remote controller needs to be ordered separately. The maximum number of matching luminaires is 10, and the maximum distance is 10 meters. Please refer to the installation manual for details.



Guoshou Narada Grand Hotel
Hangzhou, 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



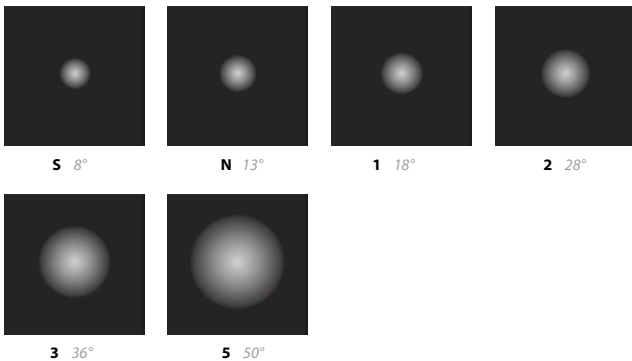
ADLN41

Specifications



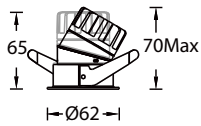
- Body Material: Aluminum
- Optical System: Clear Lens included+Reflector
- Finish: Environmentally safe powder coat
- Adjustable Angle: 0°-360° horizontal rotation and 0°-30° vertical aiming tilt
- Wiring: Please refer to wiring schematic diagram at the end of catalog
- Cutout: Ø55mm / Ø78mm / Ø100mm
- 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



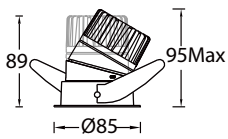
Both Honeycomb and Clear Lenses are interchangeable

Product Parameters



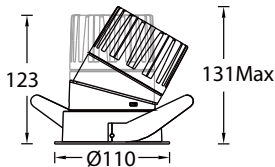
Model	Size	Trim	LED Power	System Lumens	Driver	Beam	CCT	Reflector	Finish
ADLN	2 2"	1 Round Trim	LM05 COB 5W LM07 COB 7W	316lm(@7W 3000K 15°) 526lm(@7W 3000K 24°) 509lm(@7W 3000K 36°) 452lm(@7W 3000K 50°)	E ON-OFF D 0-10V Dimming	1 15°	27 2700K	B Black S Specular	WT White BK Black
						2 24°	30 3000K		
						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-LM07E230SWT



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°			
						4 40°			
						5 50°			

Example : ADLN31-LM07E230SWT

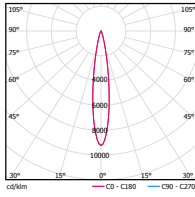


Model	Size	Trim	LED Power	System Lumens	Driver	Beam	CCT	Reflector	Finish
ADLN	4 4"	1 Round Trim	LM08 COB 8W	375lm(@8W 3000K 8°)	E ON-OFF D 0-10V Dimming	S 8°	27 2700K	B Black S Specular	WT White BK Black
						30 3000K			
						35 3500K			
						40 4000K			
						50 5000K			
ADLN	4 4"	1 Round Trim	LM13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

Example : ADLN41-LM13E230SWT

ADLN21

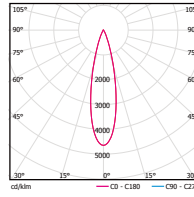
ADLN21-LM07E130SWT



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

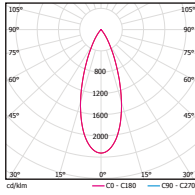
ADLN21-LM07E230SWT



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-LM07E330SWT

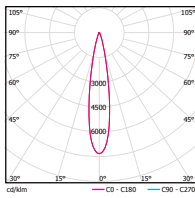


0° Aiming Angle

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

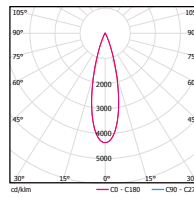
ADLN31-LM13E130SWT



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

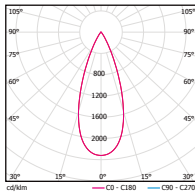
ADLN31-LM13E230SWT



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

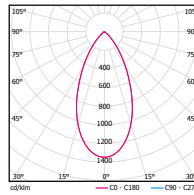
ADLN31-LM13E330SWT



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-LM13E530SWT

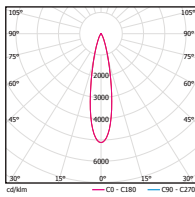


0° Aiming Angle

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

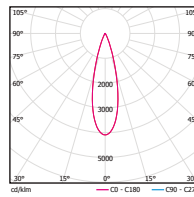
ADLN41-LM25E130SWT



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

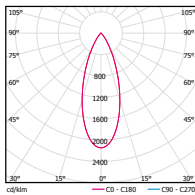
ADLN41-LM25E230SWT



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

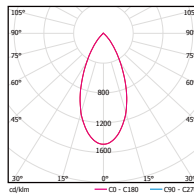
ADLN41-LM25E330SWT



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-LM25E530SWT







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

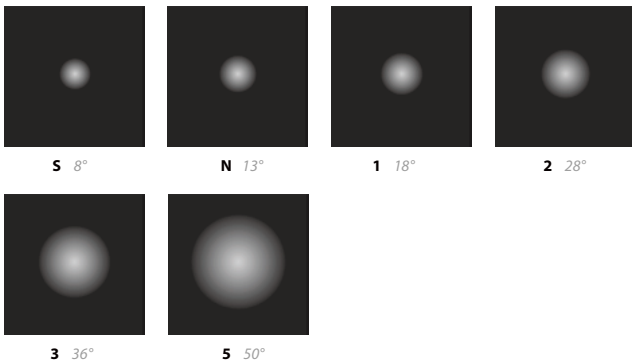
ADLN42

Specifications



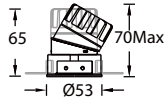
- Body Material: Aluminum
- Optical System: Clear Lens included+Reflector
- Finish: Environmentally safe powder coat
- Adjustable Angle: 0°-360° horizontal rotation and 0°-30° vertical aiming tilt
- Wiring: Please refer to wiring schematic diagram at the end of catalog
- Cutout: Ø60mm / Ø82mm / Ø105mm
- 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



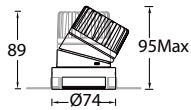
Both Honeycomb and Clear Lenses are interchangeable

Product Parameters



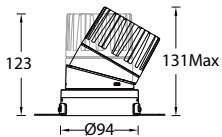
Model	Size	Trim	LED Power	System Lumens	Driver	Beam	CCT	Reflector	Finish
ADLN	2	2" Round Trimless	LM05 COB 5W LM07 COB 7W	316lm(@7W 3000K 15°) 526lm(@7W 3000K 24°) 509lm(@7W 3000K 36°)	E ON-OFF D 0-10V Dimming	1 15°	27 2700K	B Black S Specular	WT White BK Black
						2 24°	30 3000K		
						3 36°	35 3500K		
						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-LM07E230SWT



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	5 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-LM07E230SWT



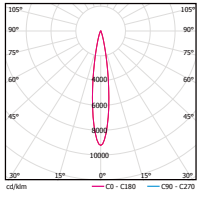
Model	Size	Trim	LED Power	System Lumens	Driver	Beam	CCT	Reflector	Finish
ADLN	4	4" Round Trimless	LM08 COB 8W	375lm(@8W 3000K 8°)	E ON-OFF D 0-10V Dimming	5 8°	27 2700K	B Black S Specular	WT White BK Black
							30 3000K		
							35 3500K		
							40 4000K		
							50 5000K		
ADLN	4	4" Round Trimless	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-LM13E230SWT

Light Distribution

ADLN22

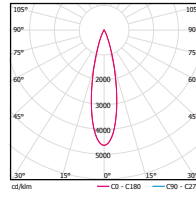
ADLN22-LM07E130SWT



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

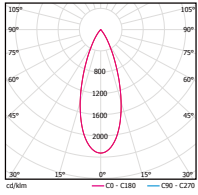
ADLN22-LM07E230SWT



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-LM07E330SWT

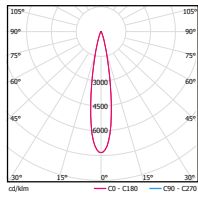


0° Aiming Angle

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

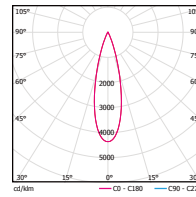
ADLN32-LM13E130SWT



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

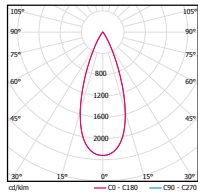
ADLN32-LM13E230SWT



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

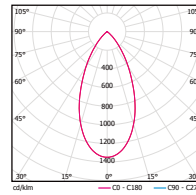
ADLN32-LM13E330SWT



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-LM13E530SWT

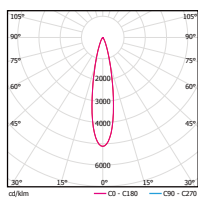


0° Aiming Angle

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

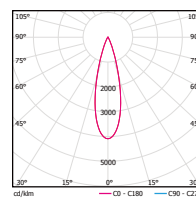
ADLN42-LM25E130SWT



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

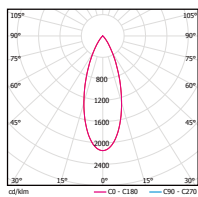
ADLN42-LM25E230SWT



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

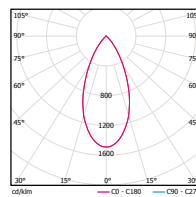
ADLN42-LM25E330SWT



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

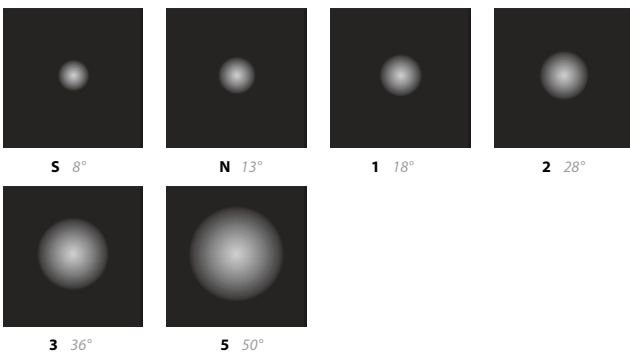
ADLN45

Specifications



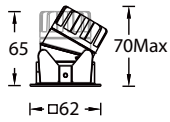
- Body Material: Aluminum
- Optical System: Clear Lens included+Reflector
- Finish: Environmentally safe powder coat
- Adjustable Angle: 0°-360° horizontal rotation and 0°-30° vertical aiming tilt
- Wiring: Please refer to wiring schematic diagram at the end of catalog
- Cutout: □ 55*55mm / □ 79*79mm / □ 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



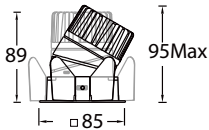
Both Honeycomb and CLEAR LENS are interchangeable

Product Parameters



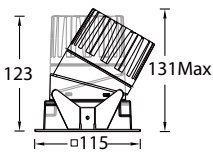
Model	Size	Trim	LED Power	System Lumens	Driver	Beam	CCT	Reflector	Finish
ADLN	2 2"	5 Rectangular Trim	LM05 COB 5W LM07 COB 7W	316lm(@7W 3000K 15°) 526lm(@7W 3000K 24°) 509lm(@7W 3000K 36°)	E ON-OFF D 0-10V Dimming	1 15°	27 2700K	B Black S Specular	WT White BK Black
						2 24°	30 3000K		
						3 36°	35 3500K		
						4 40°	40 4000K		
						5 50°	50 5000K		
ADLN	2 2"	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	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"	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-LM07E230SWT



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	5 8°	27 2700K	B Black S Specular	WT White BK Black
							30 3000K		
							35 3500K		
							40 4000K		
							50 5000K		
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°)	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"	5 Rectangular Trim	LM13 COB 13W	643lm(@10W 3000K 13°) 714lm(@10W 3000K 18°) 790lm(@10W 3000K 28°) 804lm(@10W 3000K 36°) 532lm(@10W 3000K 50°) 820lm(@13W 3000K 13°) 935lm(@13W 3000K 18°) 1035lm(@13W 3000K 28°) 1024lm(@13W 3000K 36°) 677lm(@13W 3000K 50°)	N No Driver A DALI	N 13°	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"	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-LM07E230SWT



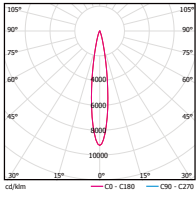
Model	Size	Trim	LED Power	System Lumens	Driver	Beam	CCT	Reflector	Finish
ADLN	4 4"	5 Rectangular Trim	LM08 COB 8W	375lm(@8W 3000K 8°)	E ON-OFF D 0-10V Dimming	5 8°	27 2700K	B Black S Specular	WT White BK Black
							30 3000K		
							35 3500K		
							40 4000K		
							50 5000K		
ADLN	4 4"	5 Rectangular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

Example : ADLN45-LM13E230SWT

Light Distribution

ADLN25

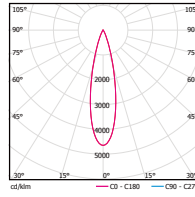
ADLN25-LM07E130SWT



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

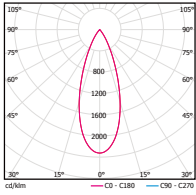
ADLN25-LM07E230SWT



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-LM07E330SWT

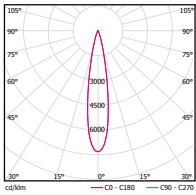


0° Aiming Angle

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

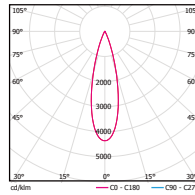
ADLN35-LM13E130SWT



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

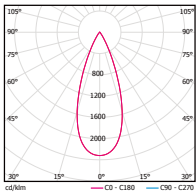
ADLN35-LM13E230SWT



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

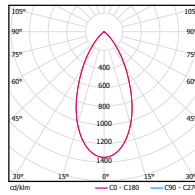
ADLN35-LM13E330SWT



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-LM13E530SWT

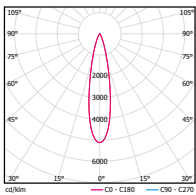


0° Aiming Angle

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

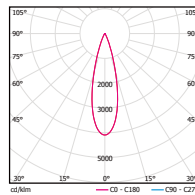
ADLN45-LM25E130SWT



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

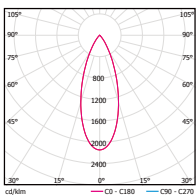
ADLN45-LM25E230SWT



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

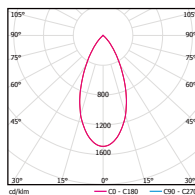
ADLN45-LM25E330SWT



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-LM25E530SWT




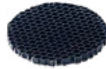


0° Aiming Angle

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

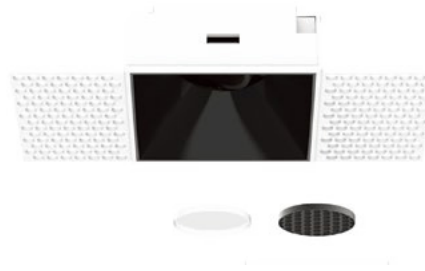
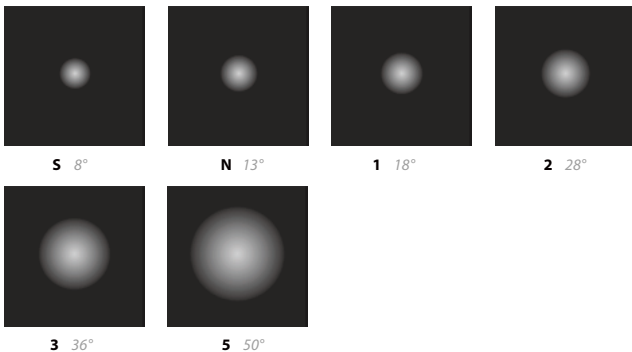
ADLN46

Specifications



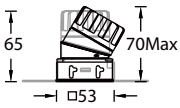
- Body Material: Aluminum
- Optical System: Clear Lens included+Reflector
- Finish: Environmentally safe powder coat
- Adjustable Angle: 0°-360° horizontal rotation and 0°-30° vertical aiming tilt
- Wiring: Please refer to wiring schematic diagram at the end of catalog
- Cutout: □ 55*55mm / □ 78*72mm / □ 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



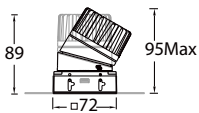
Both Honeycomb and Clear Lenses are interchangeable

Product Parameters



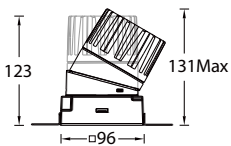
Model	Size	Trim	LED Power	System Lumens	Driver	Beam	CCT	Reflector	Finish
ADLN	2 2"	6 Rectangular Trimless	LM05 COB 5W LM07 COB 7W	316lm(@7W 3000K 15°) 526lm(@7W 3000K 24°) 509lm(@7W 3000K 36°)	E ON-OFF D 0-10V Dimming	1 15°	27 2700K	B Black S Specular	WT White BK Black
						2 24°	30 3000K		
						3 36°	35 3500K		
						4 40°	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 40°	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-LM07E230SWT



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-LM07E230SWT



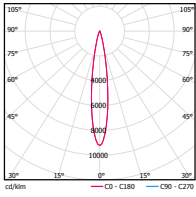
Model	Size	Trim	LED Power	System Lumens	Driver	Beam	CCT	Reflector	Finish
ADLN	4 4"	6 Rectangular Trimless	LM08 COB 8W	375lm(@8W 3000K 8°)	E ON-OFF D 0-10V Dimming	S 8°	27 2700K	B Black S Specular	WT White BK Black
							30 3000K		
							35 3500K		
							40 4000K		
							50 5000K		
ADLN	4 4"	6 Rectangular 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-LM13E230SWT

Light Distribution

ADLN26

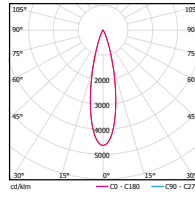
ADLN26-LM07E130SWT



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

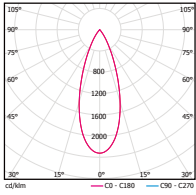
ADLN26-LM07E230SWT



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-LM07E330SWT

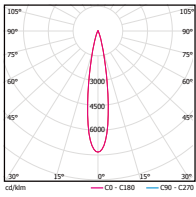


0° Aiming Angle

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

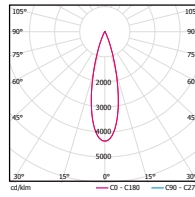
ADLN36-LM13E130SWT



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

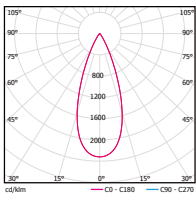
ADLN36-LM13E230SWT



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

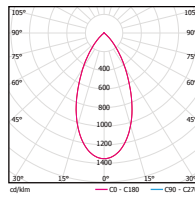
ADLN36-LM13E330SWT



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-LM13E530SWT

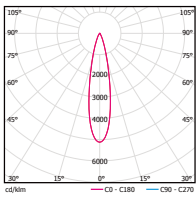


0° Aiming Angle

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

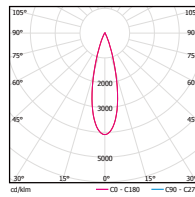
ADLN46-LM25E-130SWT



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

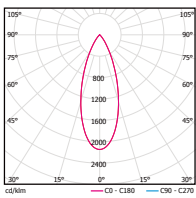
ADLN46-LM25E-230SWT



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

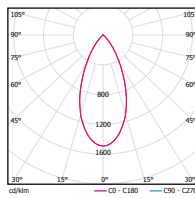
ADLN46-LM25E-330SWT



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




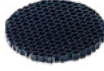


0° Aiming Angle

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

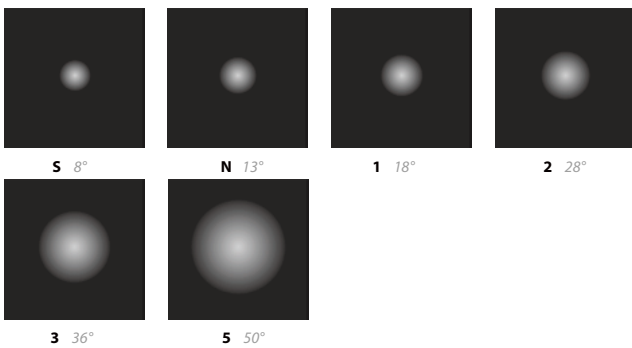
AMTN45

Specifications



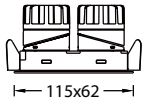
- Body Material: Aluminum
- Optical System: Clear Lens included+Reflector
- Finish: Environmentally safe powder coat
- Adjustable Angle: 0°-360° horizontal rotation and 0°-30° vertical aiming tilt
- Wiring: Please refer to wiring schematic diagram at the end of catalog
- Cutout: □ 108*55mm / □ 152*75mm / □ 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



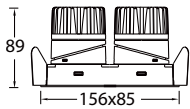
Both Honeycomb and Clear Lenses are interchangeable

Product Parameters



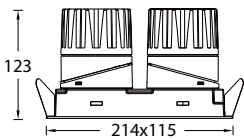
Model	Size	Trim	LED Power	System Lumens	Driver	Beam	CCT	Reflector	Finish
AMTN	2 2"	5 Rectangular Trim	205 COB 2*5W 207 COB 2*7W	2*316lm(@2*7W 3000K 15°) 2*526lm(@2*7W 3000K 24°) 2*509lm(@2*7W 3000K 36°)	E ON-OFF D 0-10V Dimming	1 15°	27 2700K	B Black S Specular	WT White BK Black
						2 24°	30 3000K		
						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 : AMTN25-207E230SWT



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°			
						4 4000K			
						5 50°			

Example : AMTN35-207E230SWT



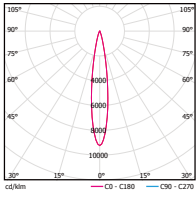
Model	Size	Trim	LED Power	System Lumens	Driver	Beam	CCT	Reflector	Finish
AMTN	4 4"	5 Rectangular Trim	208 COB 2*8W	2*375lm(@2*8W 3000K 8°)	E ON-OFF D 0-10V Dimming	5 8°	27 2700K	B Black S Specular	WT White BK Black
						30 3000K			
						35 3500K			
						40 4000K			
						50 5000K			
AMTN	4 4"	5 Rectangular 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°			
						4 4000K			
						5 50°			

Example : AMTN45-213E230SWT

Light Distribution

AMTN25

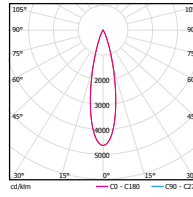
AMTN25-LM07E130SWT



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

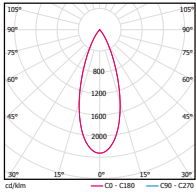
AMTN25-LM07E230SWT



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-LM07E330SWT

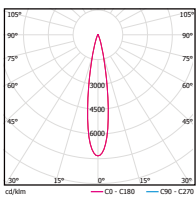


0° Aiming Angle

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

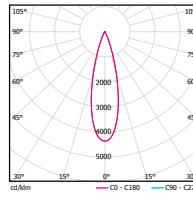
AMTN35-LM13E130SWT



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

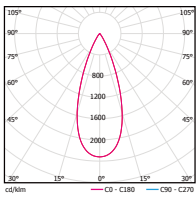
AMTN35-LM13E230SWT



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

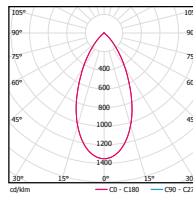
AMTN35-LM13E330SWT



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-LM13E530SWT

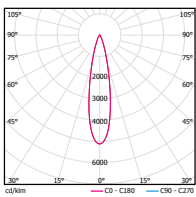


0° Aiming Angle

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

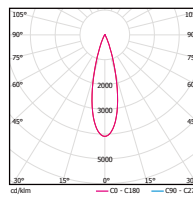
AMTN45-LM25E130SWT



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

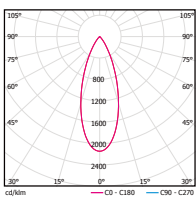
AMTN45-LM25E230SWT



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

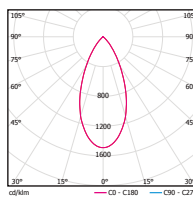
AMTN45-LM25E330SWT



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-LM25E530SWT




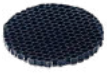


0° Aiming Angle

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 piece accessory allowed and need to order separately

ULTRA MULTIPLES SQUARE TRIMLESS DOWNLIGHT-DIRECTIONAL



AMTN26

AMTN36

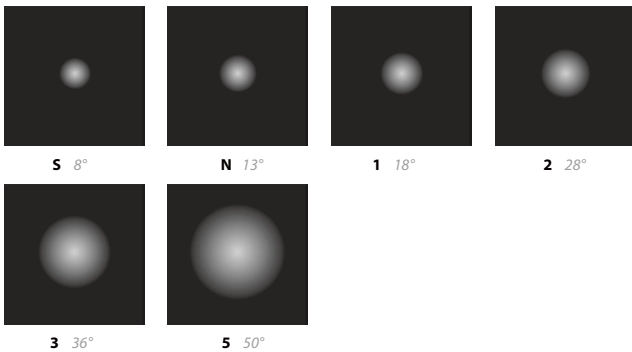
AMTN46

Specifications



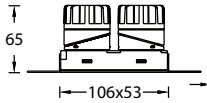
- Body Material: Aluminum
- Optical System: Clear Lens included+Reflector
- Finish: Environmentally safe powder coat
- Adjustable Angle: 0°-360° horizontal rotation and 0°-30° vertical aiming tilt
- Wiring: Please refer to wiring schematic diagram at the end of catalog
- Cutout: □ 115*55mm / □ 150*72mm / □ 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



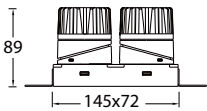
Both Honeycomb and Clear Lenses are interchangeable

Product Parameters



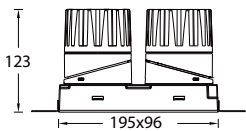
Model	Size	Trim	LED Power	System Lumens	Driver	Beam	CCT	Reflector	Finish
AMTN	2 2"	6 Rectangular Trimless	205 COB 2*5W 207 COB 2*7W	2*316lm(@2*7W 3000K 15°) 2*526lm(@2*7W 3000K 24°) 2*509lm(@2*7W 3000K 36°)	E ON-OFF D 0-10V Dimming	1 15°	27 2700K	B Black S Specular	WT White BK Black
						2 24°	30 3000K		
						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: AMTN26-207E230SWT



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°)	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*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"	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: AMTN36-207E230SWT



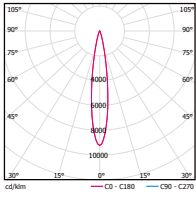
Model	Size	Trim	LED Power	System Lumens	Driver	Beam	CCT	Reflector	Finish
AMTN	4 4"	6 Rectangular Trimless	208 COB 2*8W	2*375lm(@2*8W 3000K 8°)	E ON-OFF D 0-10V Dimming	5 8°	27 2700K	B Black S Specular	WT White BK Black
							30 3000K		
							35 3500K		
							40 4000K		
							50 5000K		
AMTN	4 4"	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°)	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*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"	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: AMTN46-213E230SWT

Light Distribution

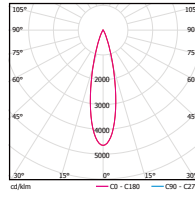
AMTN26

AMTN26-LM07E130SWT



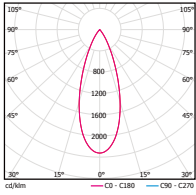
0° Aiming Angle			
D(M)	LUX	W	L
1	2919	0.3	0.3
2	730	0.6	0.6
3	324	0.8	0.8
4	182	1.1	1.1

AMTN26-LM07E230SWT



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

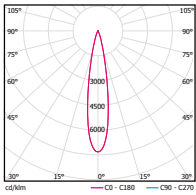
AMTN26-LM07E330SWT



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

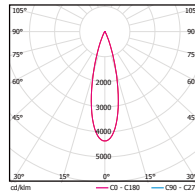
AMTN36

AMTN36-LM13E130SWT



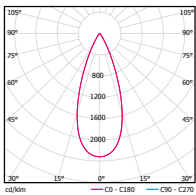
0° Aiming Angle			
D(M)	LUX	W	L
1	6848	0.3	0.3
2	1712	0.7	0.7
3	761	1.0	1.0
4	428	1.3	1.3

AMTN36-LM13E230SWT



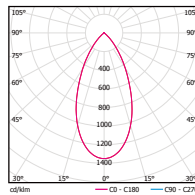
0° Aiming Angle			
D(M)	LUX	W	L
1	4510	0.5	0.5
2	1128	1.0	1.0
3	501	1.4	1.4
4	282	1.9	1.9

AMTN36-LM13E330SWT



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

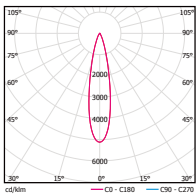
AMTN36-LM13E530SWT



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

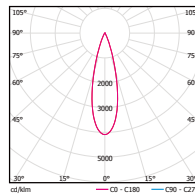
AMTN46

AMTN46-LM25E130SWT



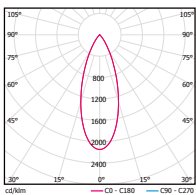
0° Aiming Angle			
D(M)	LUX	W	L
1	10294	0.4	0.4
2	2574	0.8	0.8
3	1144	1.1	1.1
4	643	1.5	1.5

AMTN46-LM25E230SWT



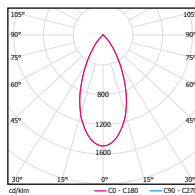
0° Aiming Angle			
D(M)	LUX	W	L
1	9615	0.5	0.5
2	2404	1.0	1.0
3	1068	1.5	1.5
4	601	2.0	2.0

AMTN46-LM25E330SWT



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




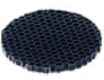
AMTN46-LM25E530SWT



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 piece accessory allowed and need to order separately

ULTRA MICRO AND ANTI-FOG



ADLN33



ADLN34



ADLN37



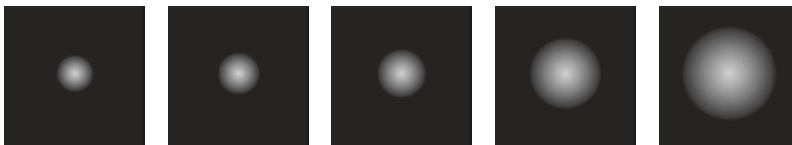
ADLN38

Specifications



- Body Material: Aluminum
- Optical System: Clear Lens included+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 / 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°

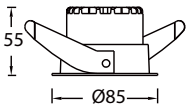
1 18°

2 28°

3 36°

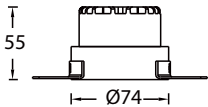
5 50°

Product Parameters



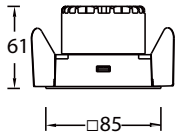
Model	Size	Trim	LED Power	System Lumens	Driver	Beam	CCT	Reflector	Finish																			
ADLN	3 3"	3 Round Trim (IP44 Aperture)	LM07 COB 7W LM10 COB10W LM13 COB13W	533lm(@7W 3000K 13°) 585lm(@7W 3000K 18°) 641lm(@7W 3000K 28°) 643lm(@7W 3000K 36°) 643lm(@10W 3000K 13°) 714lm(@10W 3000K 18°)	E ON-OFF 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	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-LM07E230SWT



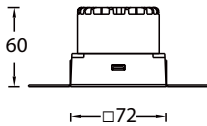
Model	Size	Trim	LED Power	System Lumens	Driver	Beam	CCT	Reflector	Finish																		
ADLN	3 3"	4 Round Trimless (IP44 Aperture)	LM07 COB 7W LM10 COB10W LM13 COB13W	533lm(@7W 3000K 13°) 585lm(@7W 3000K 18°) 641lm(@7W 3000K 28°) 643lm(@7W 3000K 36°) 643lm(@10W 3000K 13°) 714lm(@10W 3000K 18°)	E ON-OFF 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	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	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-LM07E230SWT



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	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	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-LM07E230SWT

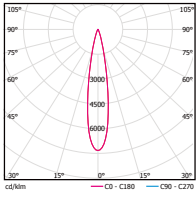


Model	Size	Trim	LED Power	System Lumens	Driver	Beam	CCT	Reflector	Finish																		
ADLN	3 3"	8 Rectangular Trimless (IP44 Aperture)	LM07 COB 7W LM10 COB10W LM13 COB13W	533lm(@7W 3000K 13°) 585lm(@7W 3000K 18°) 641lm(@7W 3000K 28°) 643lm(@7W 3000K 36°) 643lm(@10W 3000K 13°) 714lm(@10W 3000K 18°)	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	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	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-LM07E230SWT

ADLN33

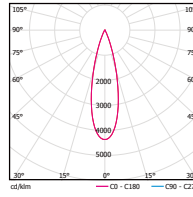
ADLN33-LM13E130SWT



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

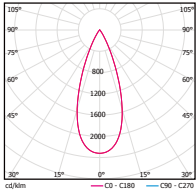
ADLN33-LM13E230SWT



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

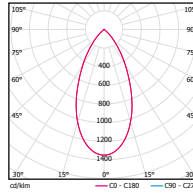
ADLN33-LM13E330SWT



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-LM13E530SWT

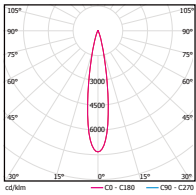


0° Aiming Angle

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

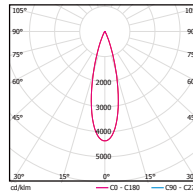
ADLN34-LM13E130SWT



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

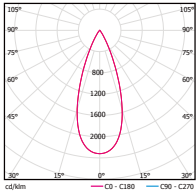
ADLN34-LM13E230SWT



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

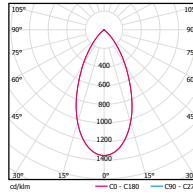
ADLN34-LM13E330SWT



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-LM13E530SWT

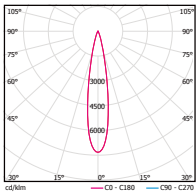


0° Aiming Angle

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

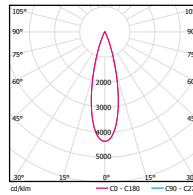
ADLN37-LM13E130SWT



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

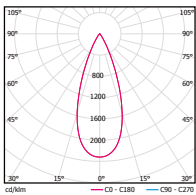
ADLN37-LM13E230SWT



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

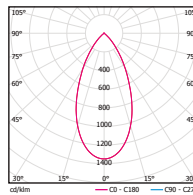
ADLN37-LM13E330SWT



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-LM13E530SWT

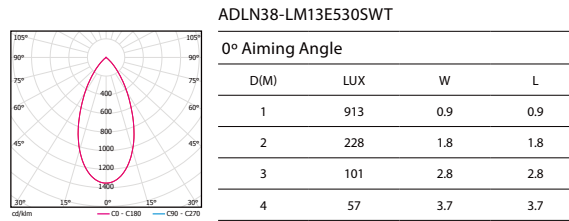
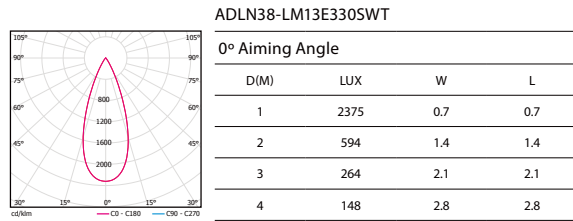
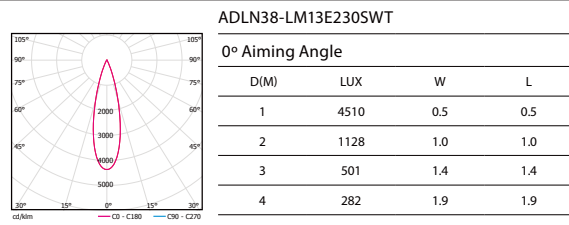
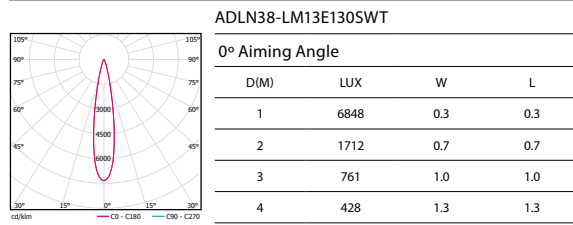


0° Aiming Angle

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



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



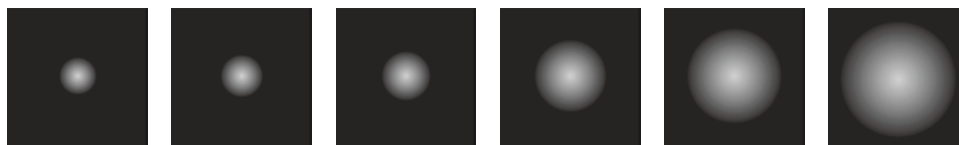
ADLN48

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



S 8°

N 13°

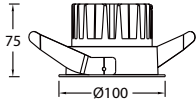
1 19°

2 28°

3 36°

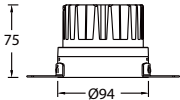
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Product Parameters



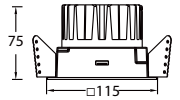
Model	Size	Trim	LED Power	System Lumens	Driver	Beam	CCT	Reflector	Finish									
ADLN	4 4"	3 Round Trim (IP44 Aperture)	LM08 COB 8W	375lm(@8W 3000K 8°)	E ON-OFF D 0-10V Dimming	S 8°	27 2700K	B Black S Specular W White	WT White BK Black									
							30 3000K											
							35 3500K											
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

Example : ADLN43-LM18E230SWT



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

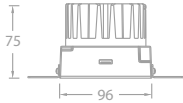
Example : ADLN44-LM18E230SWT



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

Example : ADLN47-LM18E230SWT

Product Parameters

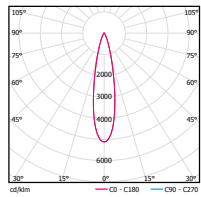


Model	Size	Trim	LED Power	System Lumens	Driver	Beam	CCT	Reflector	Finish				
ADLN	4 4"	8 Rectangular Trim (IP44 Aperture)	LM08 COB 8W	375lm(@8W 3000K 8°)	E ON-OFF D 0-10V Dimming	S 8°	27 2700K	B Black S Specular W White	WT White BK Black				
							30 3000K						
							35 3500K						
							40 4000K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

Example : ADLN48-LM18E230SWT

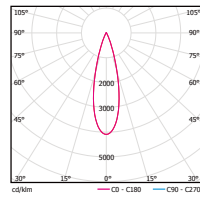
Light Distribution

ADLN43



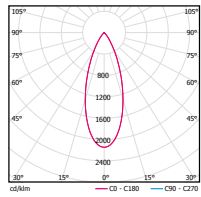
ADLN43-LM25E130SWT
0° Aiming Angle

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



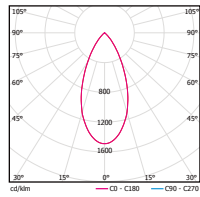
ADLN43-LM25E230SWT
0° Aiming Angle

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-LM25E330SWT
0° Aiming Angle

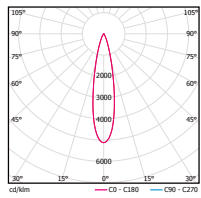
D(M)	LUX	W	L
1	4821	0.7	0.7
2	1205	1.3	1.3
3	536	2.0	2.0
4	301	2.7	2.7



ADLN43-LM25E530SWT
0° Aiming Angle

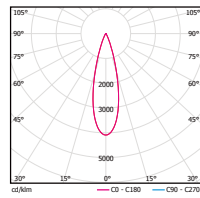
D(M)	LUX	W	L
1	3263	0.9	0.9
2	816	1.7	1.7
3	363	2.6	2.6
4	204	3.5	3.5

ADLN44



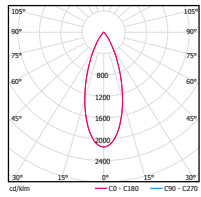
ADLN44-LM25E130SWT
0° Aiming Angle

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



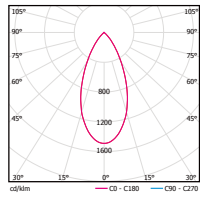
ADLN44-LM25E230SWT
0° Aiming Angle

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-LM25E330SWT
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

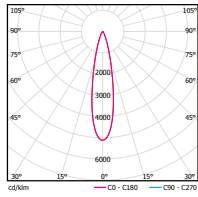


ADLN44-LM25E530SWT
0° Aiming Angle

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

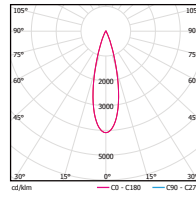
ADLN47



ADLN47-LM25E130SWT

0° Aiming Angle

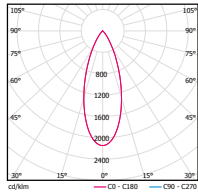
D(M)	LUX	W	L
1	10294	0.4	0.4
2	2574	0.8	0.8
3	1144	1.1	1.1
4	643	1.5	1.5



ADLN47-LM25E230SWT

0° Aiming Angle

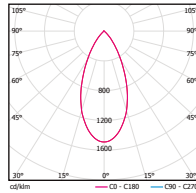
D(M)	LUX	W	L
1	9615	0.5	0.5
2	2404	1.0	1.0
3	1068	1.5	1.5
4	601	2.0	2.0



ADLN47-LM25E330SWT

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

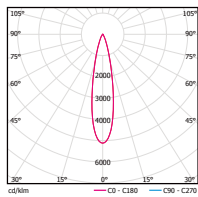


ADLN47-LM25E530SWT

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

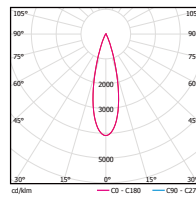
ADLN47



ADLN47-LM25E130SWT

0° Aiming Angle

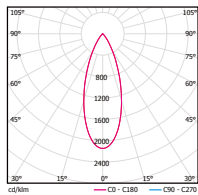
D(M)	LUX	W	L
1	10294	0.4	0.4
2	2574	0.8	0.8
3	1144	1.1	1.1
4	643	1.5	1.5



ADLN47-LM25E230SWT

0° Aiming Angle

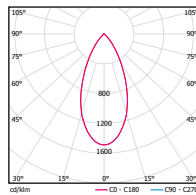
D(M)	LUX	W	L
1	9615	0.5	0.5
2	2404	1.0	1.0
3	1068	1.5	1.5
4	601	2.0	2.0



ADLN47-LM25E330SWT

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



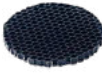
ADLN47-LM25E530SWT

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"/"I" come with Honeycomb at the factory, other angles need to be ordered separately

LINEAR LUMINAIRES



LIGNE PRO RECESSED

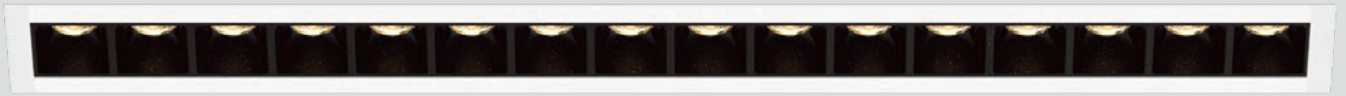
LIGNE PRO LARGE DOWNLIGHT TRIM
LIGNE PRO LARGE DOWNLIGHT TRIMLESS
LIGNE PRO LARGE DIRECTIONAL TRIM
LIGNE PRO LARGE DIRECTIONAL TRIMLESS
LIGNE PRO LARGE WALL WASHER TRIM
LIGNE PRO LARGE WALL WASHER TRIMLESS

128

129
133
137
141
145
149



The G Shenzhen, A Tribute Portfolio Hotel
Shenzhen, 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

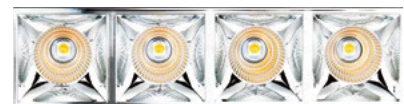
Product Features/Optics



1 16° 3 36° 4 46°



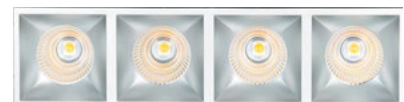
Black



Specular

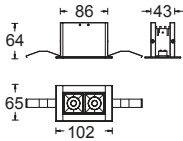


Gold



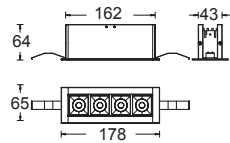
Haze

Product Parameters



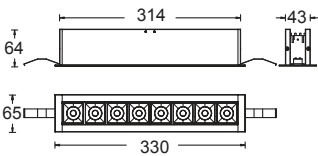
Model	Comment	LED Power	System Lumens	Driver	Beam	CCT	Reflector	Finish
AOR165	DT Downlight Trim	06 LED 06W	612lm(@6W 3000K 16°) 612lm(@6W 3000K 36°) 612lm(@6W 3000K 46°)	E ON-OFF D 0-10V Dimming	1 16° 3 36° 4 46°	27 2700K 30 3000K 35 3500K 40 4000K	B Black S Specular G Gold H Haze	WT White BK Black

Example: :AOR165DT-06E140BWT



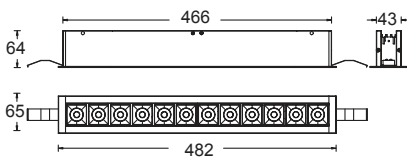
Model	Comment	LED Power	System Lumens	Driver	Beam	CCT	Reflector	Finish
AOR165	DT Downlight Trim	11 LED 11W	1227lm(@11W 3000K 16°) 1231lm(@11W 3000K 36°) 1240lm(@11W 3000K 46°)	E ON-OFF D 0-10V Dimming	1 16° 3 36° 4 46°	27 2700K 30 3000K 35 3500K 40 4000K	B Black S Specular G Gold H Haze	WT White BK Black

Example: AOR165DT-11E140BWT



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-22E140BWT



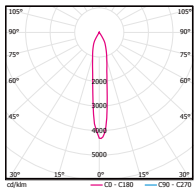
Model	Comment	LED Power	System Lumens	Driver	Beam	CCT	Reflector	Finish
AOR165	DT Downlight Trim	32 LED 32W	3706lm(@32W 3000K 16°) 3723lm(@32W 3000K 36°) 3737lm(@32W 3000K 46°)	E ON-OFF D 0-10V Dimming	1 16° 3 36° 4 46°	27 2700K 30 3000K 35 3500K 40 4000K	B Black S Specular G Gold H Haze	WT White BK Black

Example: AOR165DT-32E140BWT

Light Distribution

AOR165DT-06

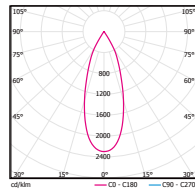
AOR165DT-06E140BWT



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

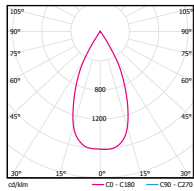
AOR165DT-06E340BWT



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-06E440BWT

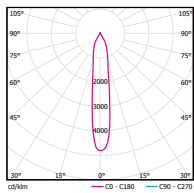


0° Aiming Angle

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

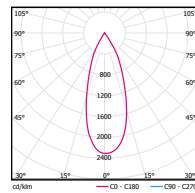
AOR165DT-11E140BWT



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

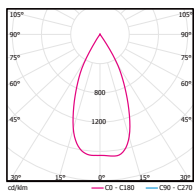
AOR165DT-11E340BWT



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-11E440BWT

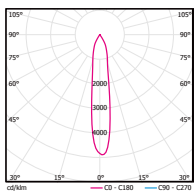


0° Aiming Angle

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

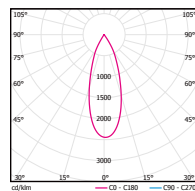
AOR165DT-22E140BWT



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

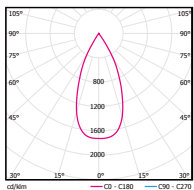
AOR165DT-22E340BWT



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-22E440BWT



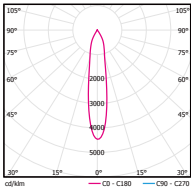
0° Aiming Angle

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

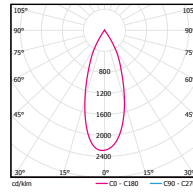
AOR165DT-32E140BWT



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

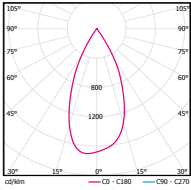
AOR165DT-32E340BWT



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-32E440BWT



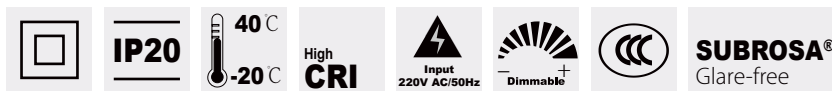
0° Aiming Angle

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

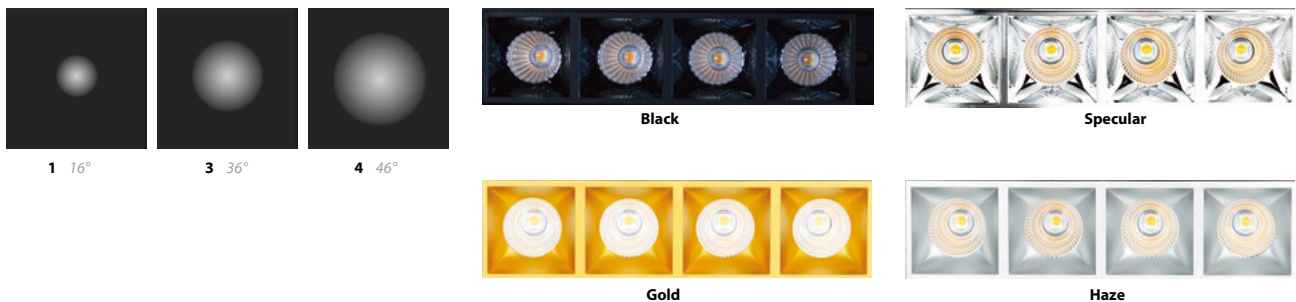


Specifications

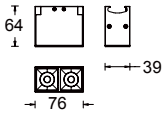


- Body Material: Extruded aluminum
- Optical System: SUBROSA® Optical System
- Finish: Environmentally safe powder coat
- Wiring: Please refer to wiring schematic diagram at the end of catalog
- Cutout: □ 95mm / □ 171mm / □ 323mm / □ 473mm x 52mm
- Ceiling Thickness: 5mm-25mm
- Cut Off Angle: 40°
- LED Type: High Power LED
- LED Wattage, CCT, Lumen Output:
 - AOR140DL-06 3000K: 750lm 6W
 - AOR140DL-11 3000K: 1375lm 11W
 - AOR140DL-22 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

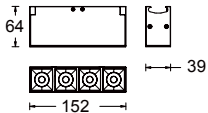


Product Parameters



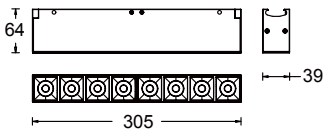
Model	Comment	LED Power	System Lumens	Driver	Beam	CCT	Reflector	Finish
AOR140	DL Downlight Trimless	06 LED 06W	612lm(@6W 3000K 16°) 612lm(@6W 3000K 36°) 612lm(@6W 3000K 46°)	E ON-OFF D 0-10V Dimming	1 16°	27 2700K	B Black	WT White
					3 36°	30 3000K	S Specular	BK Black
					4 46°	35 3500K	G Gold	
	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

Example: AOR140DL-06E140BWT



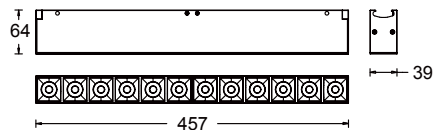
Model	Comment	LED Power	System Lumens	Driver	Beam	CCT	Reflector	Finish
AOR140	DL Downlight Trimless	11 LED 11W	1227lm(@11W 3000K 16°) 1231lm(@11W 3000K 36°) 1240lm(@11W 3000K 46°)	E ON-OFF D 0-10V Dimming	1 16°	27 2700K	B Black	WT White
					3 36°	30 3000K	S Specular	BK Black
					4 46°	35 3500K	G Gold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

Example: AOR140DL-11E140BWT



Model	Comment	LED Power	System Lumens	Driver	Beam	CCT	Reflector	Finish
AOR140	DL Downlight Trimless	22 LED 22W	2418lm(@22W 3000K 16°) 2395lm(@22W 3000K 36°) 2414lm(@22W 3000K 46°)	E ON-OFF D 0-10V Dimming	1 16°	27 2700K	B Black	WT White
					3 36°	30 3000K	S Specular	BK Black
					4 46°	35 3500K	G Gold	
						40 4000K	H Haze	

Example: AOR140DL-22E140BWT



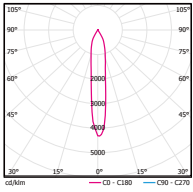
Model	Comment	LED Power	System Lumens	Driver	Beam	CCT	Reflector	Finish
AOR140	DL Downlight Trimless	32 LED 32W	3706lm(@32W 3000K 16°) 3723lm(@32W 3000K 36°) 3737lm(@32W 3000K 46°)	E ON-OFF D 0-10V Dimming	1 16°	27 2700K	B Black	WT White
					3 36°	30 3000K	S Specular	BK Black
					4 46°	35 3500K	G Gold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

Example: AOR140DL-32E140BWT

Light Distribution

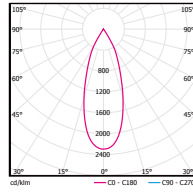
AOR140DL-06

AOR140DL-06E140BWT



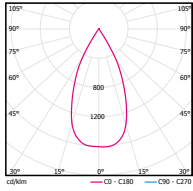
0° Aiming Angle			
D(M)	LUX	W	L
1	2865	0.3	0.3
2	716	0.6	0.6
3	318	0.8	0.8
4	179	1.1	1.1

AOR140DL-06E340BWT



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

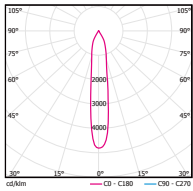
AOR140DL-06E440BWT



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

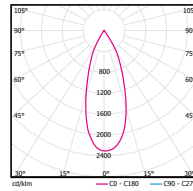
AOR140DL-11

AOR140DL-11E140BWT



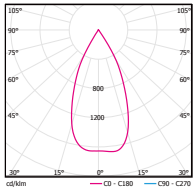
0° Aiming Angle			
D(M)	LUX	W	L
1	5950	0.3	0.3
2	1488	0.6	0.6
3	661	0.8	0.8
4	372	1.1	1.1

AOR140DL-11E340BWT



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

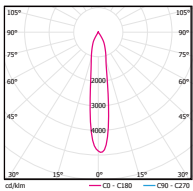
AOR140DL-11E440BWT



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

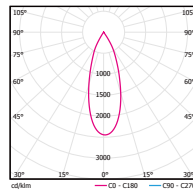
AOR140DL-22

AOR140DL-22E140BWT



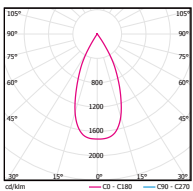
0° Aiming Angle			
D(M)	LUX	W	L
1	11825	0.3	0.3
2	2956	0.6	0.6
3	1314	0.8	0.8
4	739	1.1	1.1

AOR140DL-22E340BWT



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-22E440BWT

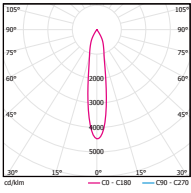


0° Aiming Angle			
D(M)	LUX	W	L
1	4450	0.9	0.9
2	1113	1.8	1.8
3	494	2.7	2.7
4	278	3.5	3.5

Light Distribution

AOR140DL-32

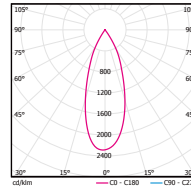
AOR140DL-32E140BWT



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

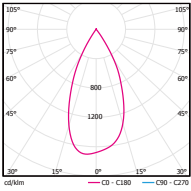
AOR140DL-32E340BWT



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-32E440BWT



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

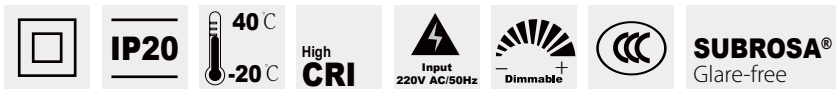


AOR175AT-22



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



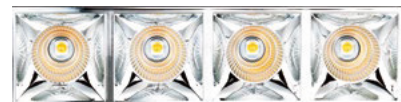
1 16°

3 36°

4 46°



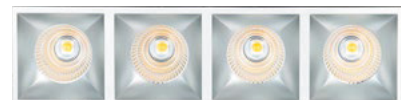
Black



Specular

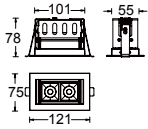


Gold



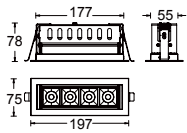
Haze

Product Parameters



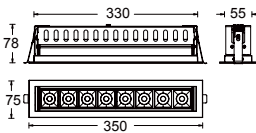
Model	Comment	LED Power	System Lumens	Driver	Beam	CCT	Reflector	Finish
AOR175	AT Adjustable Trim	06 LED 06W	612lm(@6W 3000K 16°) 612lm(@6W 3000K 36°) 612lm(@6W 3000K 46°)	E ON-OFF D 0-10V Dimming	1 16°	27 2700K	B Black S Specular G Gold H Haze	WT White BK Black
					3 36°	30 3000K		
					4 46°	35 3500K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

Example: :AOR175AT-06E140BWT



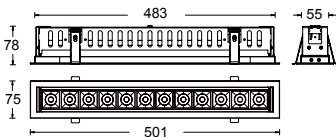
Model	Comment	LED Power	System Lumens	Driver	Beam	CCT	Reflector	Finish
AOR175	AT Adjustable Trim	11 LED 11W	1227lm(@11W 3000K 16°) 1231lm(@11W 3000K 36°) 1240lm(@11W 3000K 46°)	E ON-OFF D 0-10V Dimming	1 16°	27 2700K	B Black S Specular G Gold H Haze	WT White BK Black
					3 36°	30 3000K		
					4 46°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

Example: AOR175AT-11E140BWT



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	B Black S Specular G Gold H Haze	WT White BK Black
					3 36°	30 3000K		
					4 46°	35 3500K		
					40 4000K	40 4000K		

Example: AOR175AT-22E140BWT



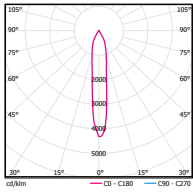
Model	Comment	LED Power	System Lumens	Driver	Beam	CCT	Reflector	Finish
AOR175	AT Adjustable Trim	32 LED 32W	3706lm(@32W 3000K 16°) 3723lm(@32W 3000K 36°) 3737lm(@32W 3000K 46°)	E ON-OFF D 0-10V Dimming	1 16°	27 2700K	B Black S Specular G Gold H Haze	WT White BK Black
					3 36°	30 3000K		
					4 46°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

Example: AOR175AT-32E140BWT

Light Distribution

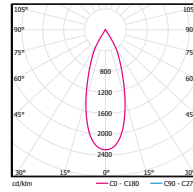
AOR175AT-06

AOR175AT-06E140BWT



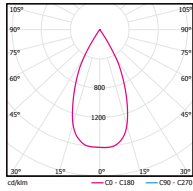
0° Aiming Angle			
D(M)	LUX	W	L
1	2865	0.3	0.3
2	716	0.6	0.6
3	318	0.8	0.8
4	179	1.1	1.1

AOR175AT-06E340BWT



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

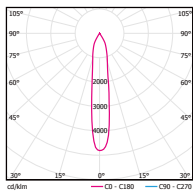
AOR175AT-06E440BWT



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

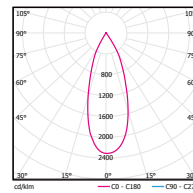
AOR175AT-11

AOR175AT-11E140BWT



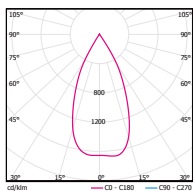
0° Aiming Angle			
D(M)	LUX	W	L
1	5950	0.3	0.3
2	1488	0.6	0.6
3	661	0.8	0.8
4	372	1.1	1.1

AOR175AT-11E340BWT



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

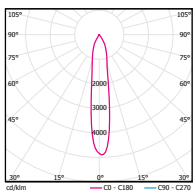
AOR175AT-11E440BWT



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

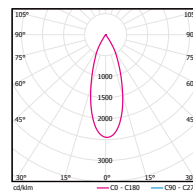
AOR175AT-22

AOR175AT-22E140BWT



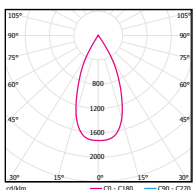
0° Aiming Angle			
D(M)	LUX	W	L
1	11825	0.3	0.3
2	2956	0.6	0.6
3	1314	0.8	0.8
4	739	1.1	1.1

AOR175AT-22E340BWT



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-22E440BWT

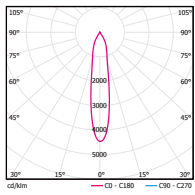


0° Aiming Angle			
D(M)	LUX	W	L
1	4450	0.9	0.9
2	1113	1.8	1.8
3	494	2.7	2.7
4	278	3.5	3.5

Light Distribution

AOR175AT-32

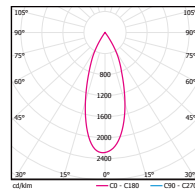
AOR175AT-32E140BWT



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

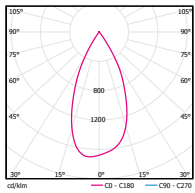
AOR175AT-32E340BWT



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-32E440BWT



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



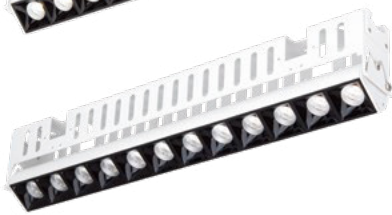
AOR150AL-06



AOR150AL-11

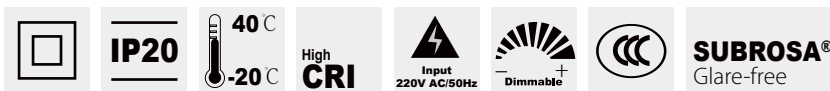


AOR150AL-22



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°



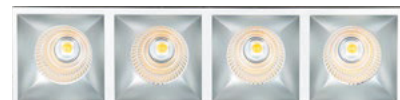
Black



Specular

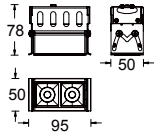


Gold



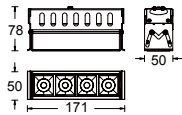
Haze

Product Parameters



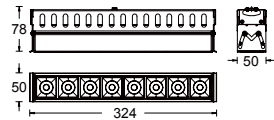
Model	Comment	LED Power	System Lumens	Driver	Beam	CCT	Reflector	Finish
AOR150	AL Adjustable Trimless	06 LED 06W	612lm(@6W 3000K 16°) 612lm(@6W 3000K 36°) 612lm(@6W 3000K 46°)	E ON-OFF D 0-10V Dimming	1 16°	27 2700K	B Black	WT White
					3 36°	30 3000K	S Specular	BK Black
					4 46°	35 3500K	G Gold	
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

Example: :AOR150AL-06E140BWT



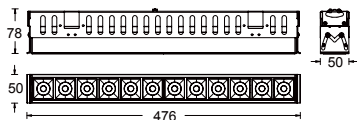
Model	Comment	LED Power	System Lumens	Driver	Beam	CCT	Reflector	Finish
AOR150	AL Adjustable Trimless	11 LED 11W	1227lm(@11W 3000K 16°) 1231lm(@11W 3000K 36°) 1240lm(@11W 3000K 46°)	E ON-OFF D 0-10V Dimming	1 16°	27 2700K	B Black	WT White
					3 36°	30 3000K	S Specular	BK Black
					4 46°	35 3500K	G Gold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

Example: AOR150AL-11E140BWT



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	B Black	WT White
					3 36°	30 3000K	S Specular	BK Black
					4 46°	35 3500K	G Gold	
						40 4000K	H Haze	

Example: AOR150AL-22E140BWT



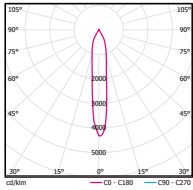
Model	Comment	LED Power	System Lumens	Driver	Beam	CCT	Reflector	Finish
AOR150	AL Adjustable Trimless	32 LED 32W	3706lm(@32W 3000K 16°) 3723lm(@32W 3000K 36°) 3737lm(@32W 3000K 46°)	E ON-OFF D 0-10V Dimming	1 16°	27 2700K	B Black	WT White
					3 36°	30 3000K	S Specular	BK Black
					4 46°	35 3500K	G Gold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

Example: AOR150AL-32E140BWT

Light Distribution

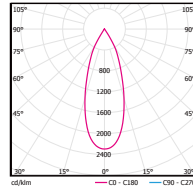
AOR150AL-06

AOR150AL-06E140BWT



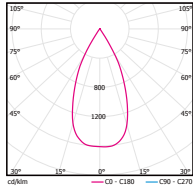
0° Aiming Angle			
D(M)	LUX	W	L
1	2865	0.3	0.3
2	716	0.6	0.6
3	318	0.8	0.8
4	179	1.1	1.1

AOR150AL-06E340BWT



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

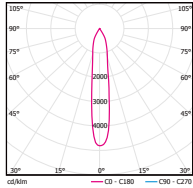
AOR150AL-06E440BWT



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

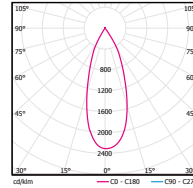
AOR150AL-11

AOR150AL-11E140BWT



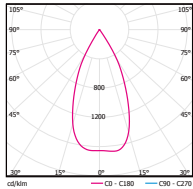
0° Aiming Angle			
D(M)	LUX	W	L
1	5950	0.3	0.3
2	1488	0.6	0.6
3	661	0.8	0.8
4	372	1.1	1.1

AOR150AL-11E340BWT



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

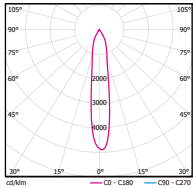
AOR150AL-11E440BWT



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

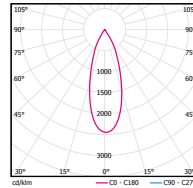
AOR150AL-22

AOR150AL-22E140BWT



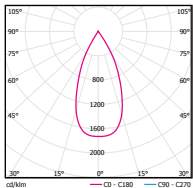
0° Aiming Angle			
D(M)	LUX	W	L
1	11825	0.3	0.3
2	2956	0.6	0.6
3	1314	0.8	0.8
4	739	1.1	1.1

AOR150AL-22E340BWT



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-22E440BWT

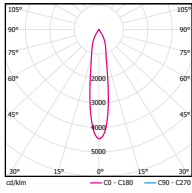


0° Aiming Angle			
D(M)	LUX	W	L
1	4450	0.9	0.9
2	1113	1.8	1.8
3	494	2.7	2.7
4	278	3.5	3.5

Light Distribution

AOR150AL-32

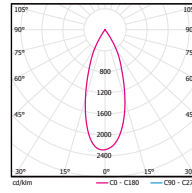
AOR150AL-32E140BWT



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

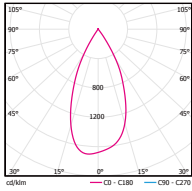
AOR150AL-32E340BWT



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-32E440BWT



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



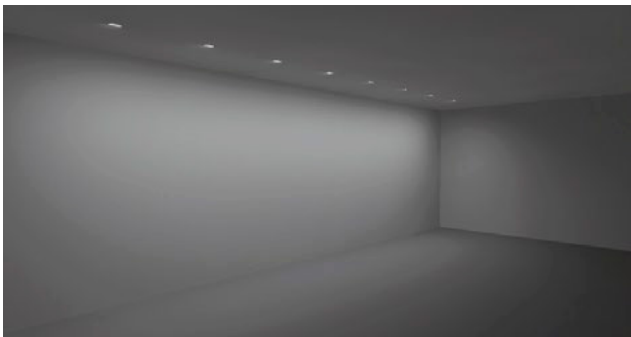
AOR165WT-32

Specifications



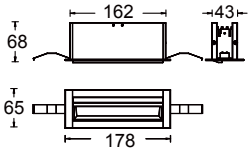
- Body Material: Extruded aluminum
- Optical System: Clear Lens included
- Finish: Environmentally safe powder coat
- Wiring: Please refer to wiring schematic diagram at the end of catalog
- Cutout: □ 167mm / □ 320mm / □ 469mm x 48mm
- Ceiling Thickness: 5mm-25mm
- LED Type: High Power LED
- LED Wattage, 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



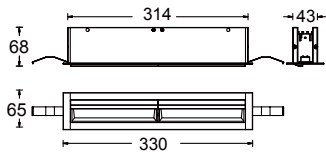
Lighting simulation with LIGNE PRO LARGE Wall Washer

Product Parameters



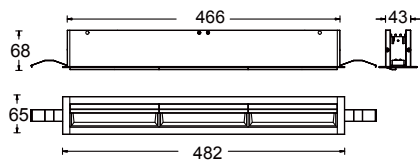
Model	Comment	LED Power	System Lumens	Driver	Beam	CCT	Reflector	Finish
AOR165	WT Wall Washer Trim	11 LED 11W	669lm(@11W 3000K)	E ON-OFF D 0-10V Dimming	W Wall Washer	27 2700K 30 3000K 35 3500K 40 4000K	B Black W White	WT White BK Black

Example: :AOR165WT-11EW40BWT



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

Example: AOR165WT-22EW40BWT



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

Example: AOR165WT-32EW40BWT

Light Distribution

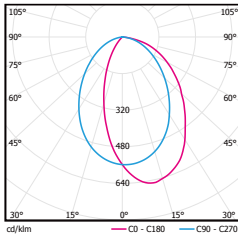
AOR165WT-11EW40BWT

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

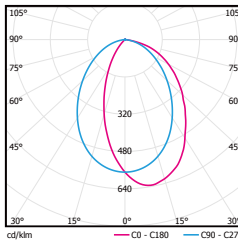
AOR165WT-22EW40BWT

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

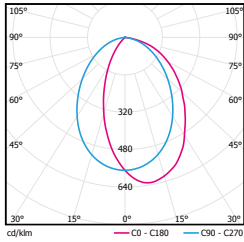
AOR165WT-32EW40BWT

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



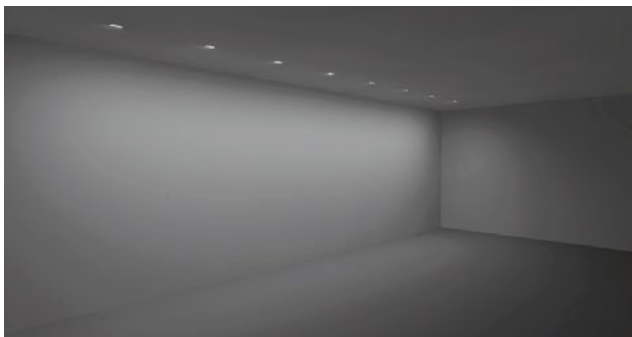
AOR140WL-32

Specifications



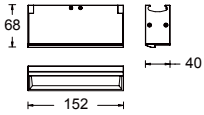
- Body Material: Extruded aluminum
- Optical System: Clear Lens included
- Finish: Environmentally safe powder coat
- Wiring: Please refer to wiring schematic diagram at the end of catalog
- Cutout: □ 171mm / □ 323mm / □ 473mm x 52mm
- Ceiling Thickness: 5mm-25mm
- LED Type: High Power LED
- LED Wattage, 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



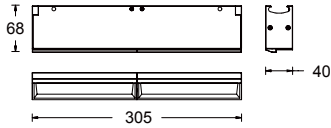
Lighting simulation with LIGNE PRO LARGE Wall Washer

Product Parameters



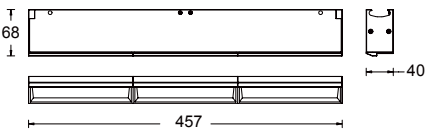
Model	Comment	LED Power	System Lumens	Driver	Beam	CCT	Reflector	Finish
AOR140	WL Wall Washer Trimless	11 LED 11W	669lm(@11W 3000K)	E ON-OFF D 0-10V Dimming	W Wall Washer	27 2700K 30 3000K 35 3500K 40 4000K	B Black W White	WT White BK Black

Example: :AOR140WL-11EW40BWT



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

Example: AOR140WL-22EW40BWT



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

Example: AOR140WL-32EW40BWT

Light Distribution

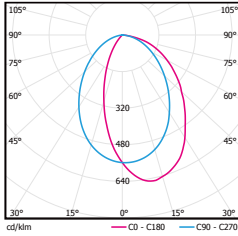
AOR140WL-11EW40BWT

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

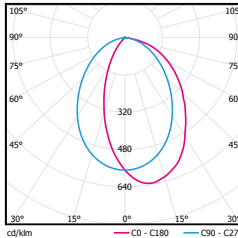
AOR140WL-22EW40BWT

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

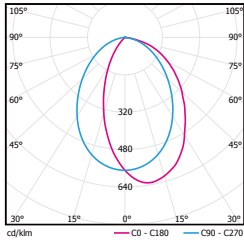
AOR140WL-32EW40BWT

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

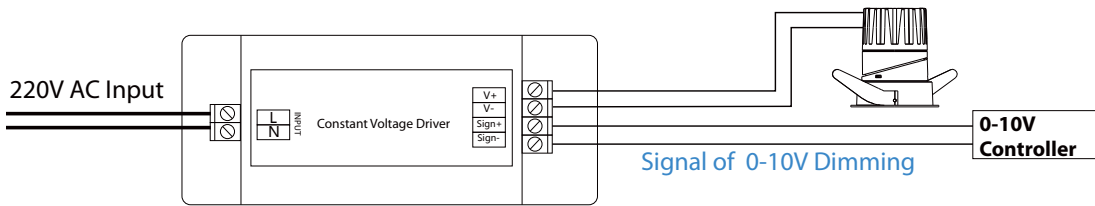
H (m)	Surface illumination (lux)				
	below the luminaire	between the luminaire	below the luminaire	between the luminaire	below the luminaire
5.7	47	47	47	47	47
5.1	74	73	73	73	74
4.5	95	95	95	95	95
3.9	96	96	97	96	96
3.3	87	88	89	88	87
2.7	74	75	76	75	74
2.1	65	66	66	66	64
1.5	56	57	58	57	56
0.9	46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

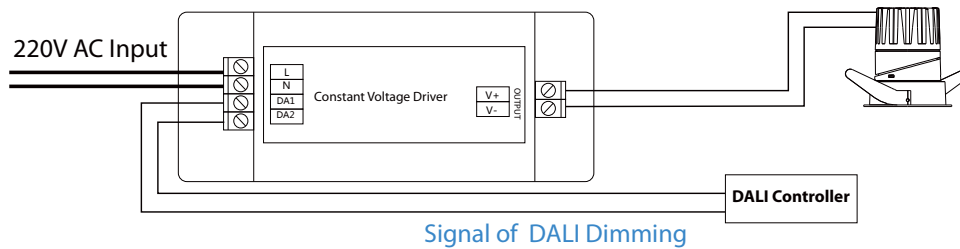
INTERIOR LIGHTING DOWNLIGHT WIRING SCHEMATIC DIAGRAM

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



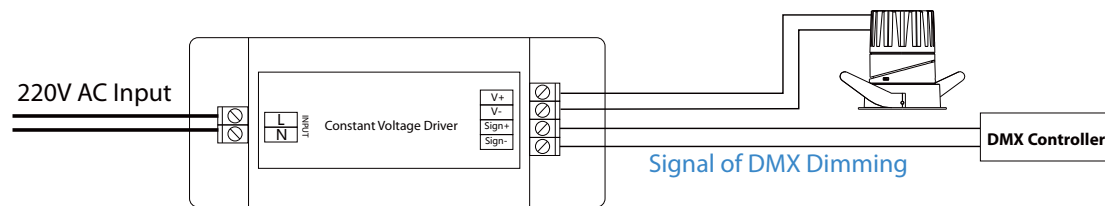
1. Recommend using RVVP 2*1.0 signal wires.
2. The signal is low-voltage input and cannot be connected to 220V AC directly. Wrong connection may damage LED driver and even the whole luminaires.

DALI dimming control system (220V AC)



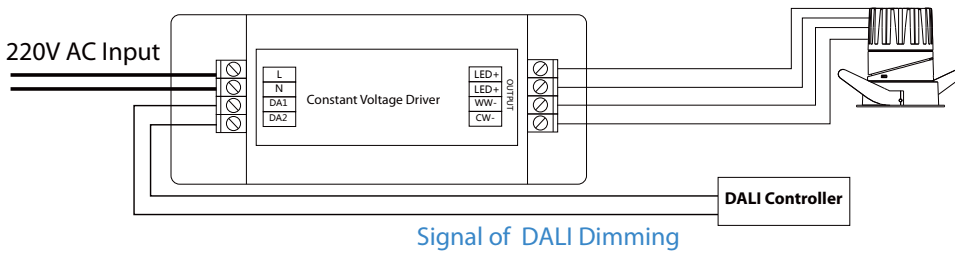
1. Recommend using RVVP 2*1.0 signal wires.
2. The signal is low-voltage input and cannot be connected to 220V AC directly. Wrong connection may damage LED driver and even the whole luminaires.

DMX dimming control system (220V AC)



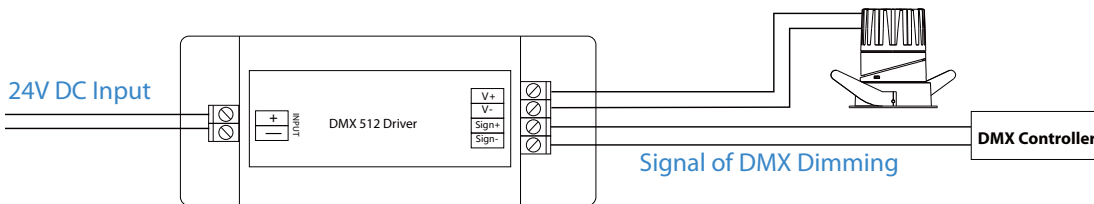
1. Recommend using RVVP 2*1.0 signal wires.
2. The signal is low-voltage input and cannot be connected to 220V AC directly. Wrong connection may damage LED driver and even the whole luminaires.

DALI dimming control system (220V AC Tunnable)



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 CertiPed



CQC CertiPed



IK Rated



IK Rated



IK Rated



Static Load



IP Rated



IP Rated



IP Rated



IP Rated



IP Rated



IP Rated



Invention Patented SUBROSA®
Glare-free Optical System



Patented LiteBrush® Optical System



Patented MicroLattice® Optical System



Adjustable color temperature



InP-Power
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