

WAC
ARCHITECTURAL

EXTERIOR & LIGHTING

Brilliant Style.
Built for Projects.

I CONTENTS

01

About WAC
Pg 01-12

02

Project Cases
Pg 13-48

03

Exterior
& Lighting
Pg 49-62

04

Lighting
Technology
Pg 63-72

05

Products
Introduction
Pg 73-236

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

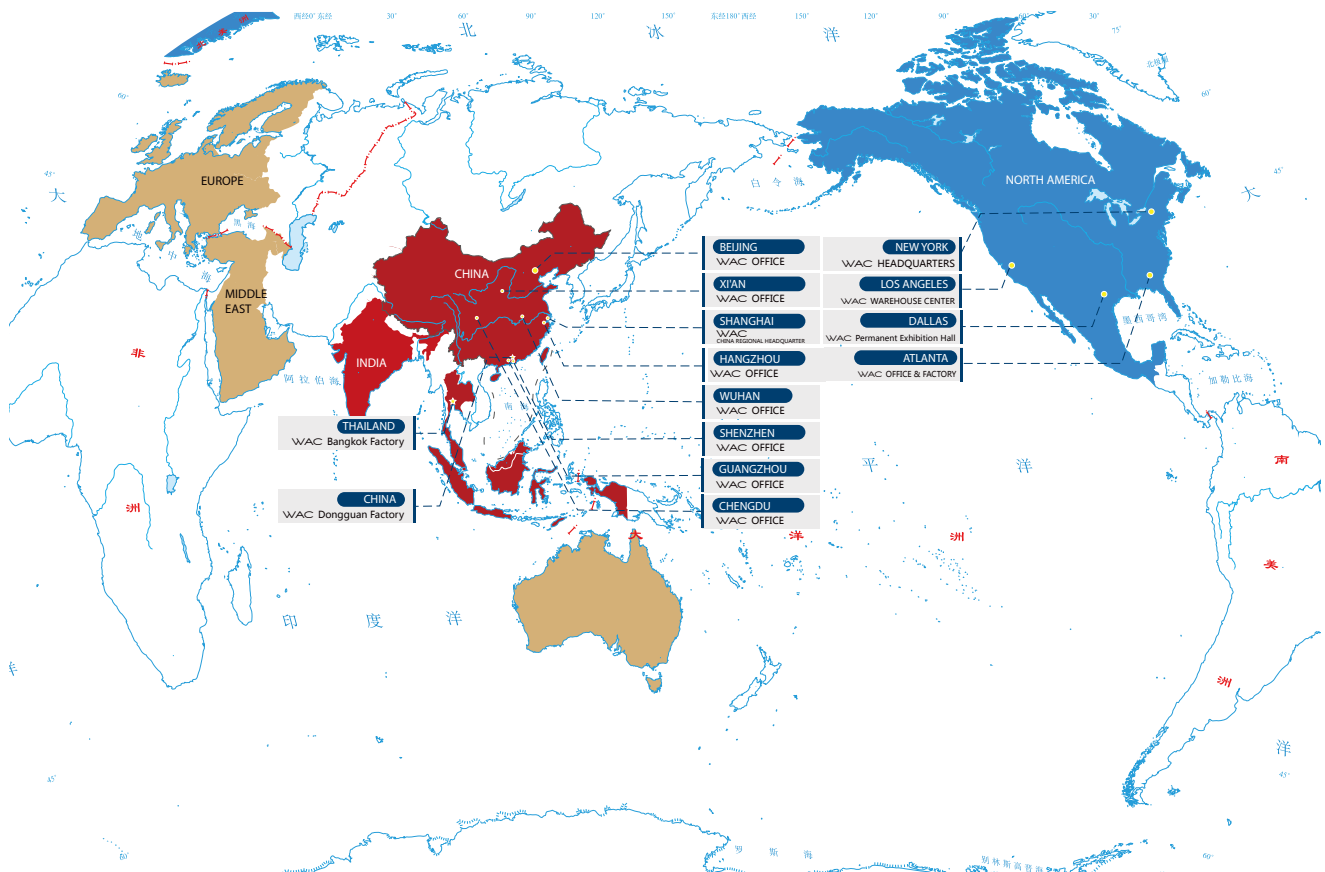
WAC Asia-Pacific headquarters, established in 2010, is located in the international metropolis -Shanghai. The name of WAC in China is "Hua Ge", signifies to perceive the world from a traditional Chinese perspective. With international vision and standard, we aim to create high quality lighting in China.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

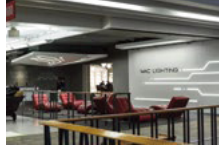
40TH ANNIVERSARY OF THE BRAND

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

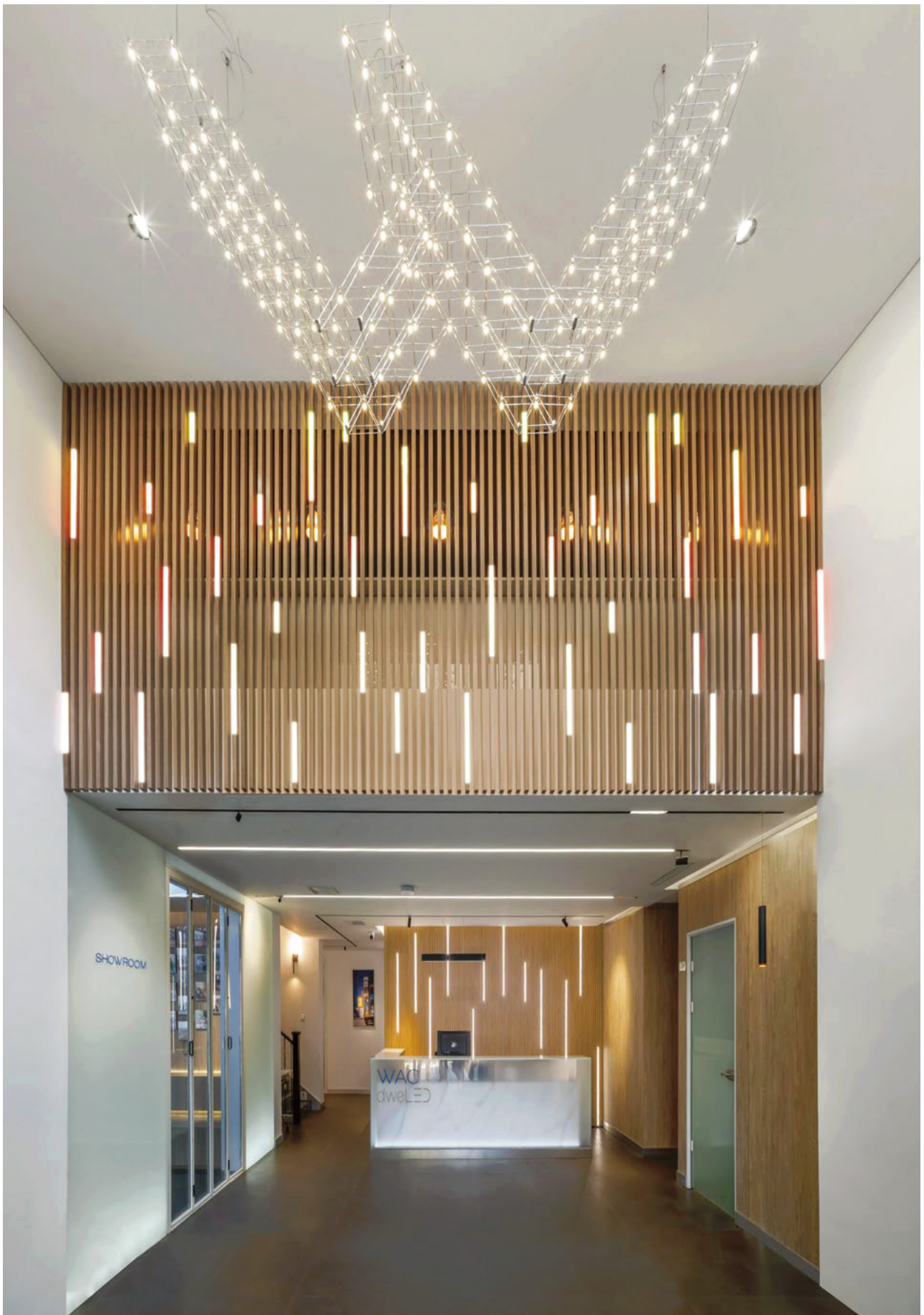
BANGKOK, THAILAND



PRODUCTION STARTED

SCHONBEK 1870

Acquisition of Century-old Luxury Crystal Brand
SCHONBEK



WAC China Showroom

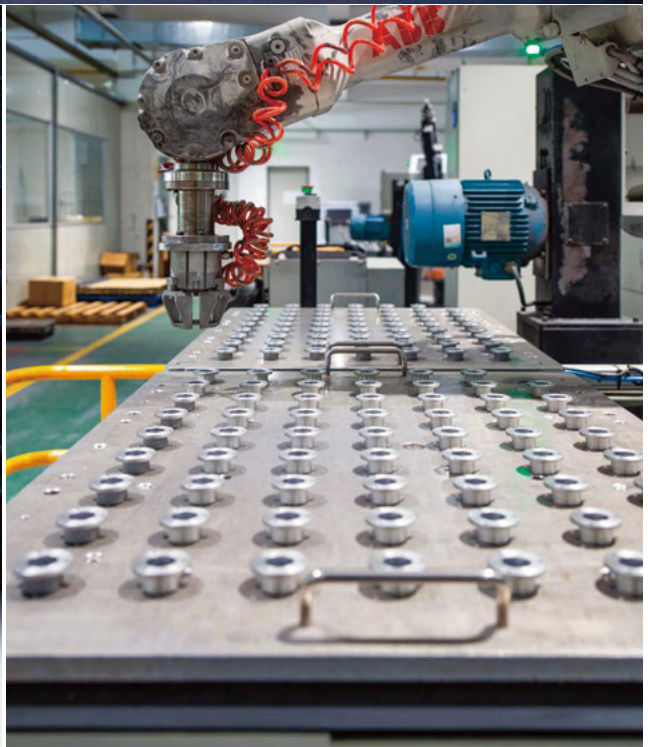
The Shanghai showroom of WAC China is an all-inclusive display space that blends environment, technology, merchandise, and sceneries. Here, the scenarios have been thoughtfully created to complement the surroundings and ambiance of the products in addition to the products being presented in the best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

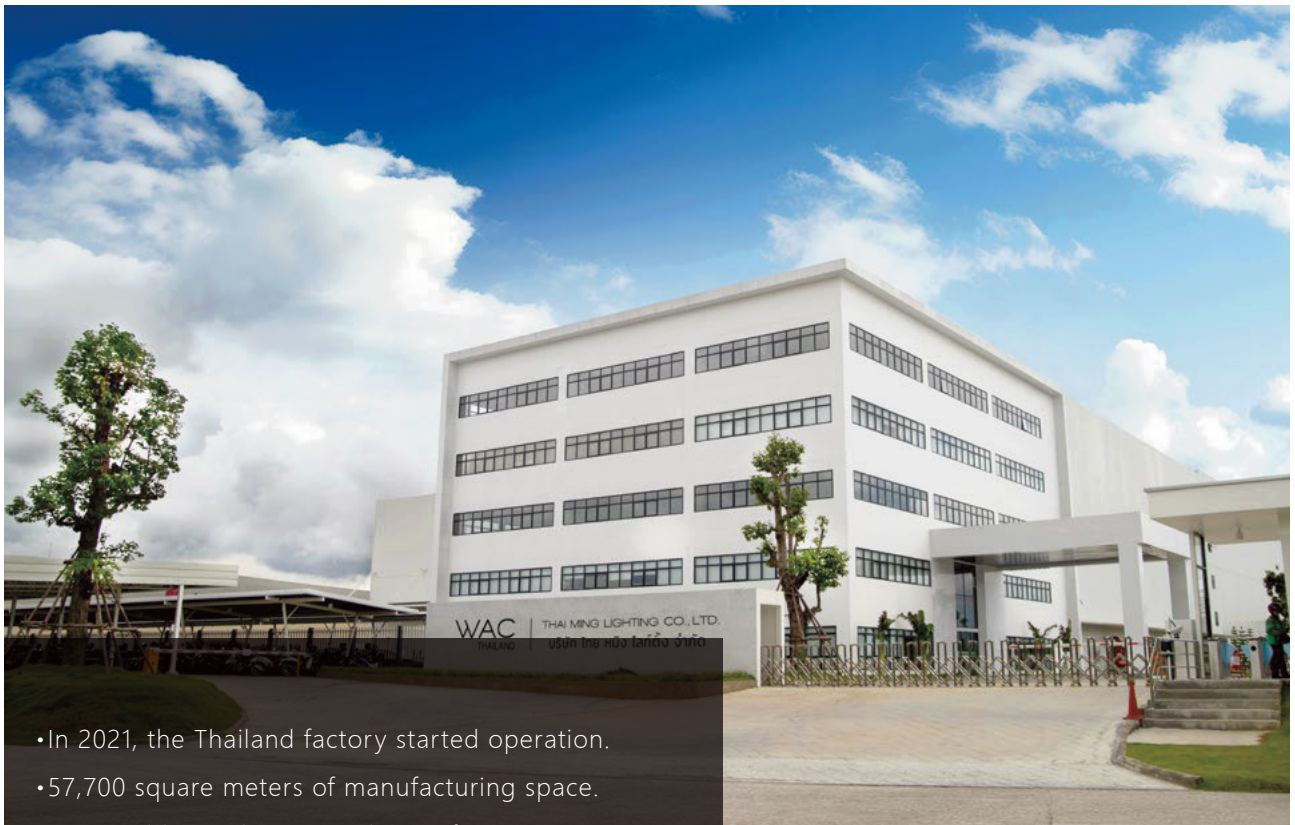


Manufacturing



- 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

470+ Patents

126 + 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.

201 + Utility Model

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

153 + 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

Universal Studios Beijing
Beijing The Garden of Flowers Project/
Zhongguancun 11th House
Beijing Winter Olympics Yanqing Sledding
Pavilion
Beijing Jinhui Mansion
Beijing Lize E05 Sino-Ocean
Beijing Century Tianle Floodlight
Beijing Shoucheng LongXi Villa
Beijing Shouchuang Lize
Beijing Tianrun IFC Mansion
Beijing Fresh Agricultural Products
Circulation Center
Beijing Xinjing Business Building
Beijing CITIC Tower
Beijing ByteDance
Beijing Dinghao Building
Beijing China National Convention Center
Beijing China Resources Northwest Want
Want
Beijing Huairou Science City
Beijing Jinli Plaza
Beijing Lize SOHO
Beijing Shangdi Yuan Center
Beijing Capital Qingyuan Road
Photosynthesis Center
Beijing Taikang Z12
Beijing Future Science and Technology City
Beijing No.35 House in Xuejiawan Hutong
Beijing Yanbai Villa
Beijing Yanqi Peninsula Private Garden Villa
Beijing Yaojiayuan
Beijing Chang'an Jiuli Project
Beijing China Agricultural Science and
Technology International Exchange Center
Beijing Tongzhou Campus of Renmin
University of China
Guangdong Yunzhu Hotel
Guangdong China Merchants Bank Global
Headquarters Building

Guangdong Ping An Property & Casualty
Insurance Building, Shenzhen, China
Chongqing Jiangbei District People's Court
Chongqing Kai Tak Liangjiang Spring City
Shanghai Lujiazui Royal Bridge Plot 11A-06
Shanghai Boutique Hotel on Shaanxi South
Road
Shanghai Shangtang Technology New
Generation Artificial Intelligence Calculation
and Empowerment Platform
Shanghai TOP Corelink
Shanghai Chuansha Plot C04 Floodlighting
Shanghai Harbor Building
Shanghai Crown Jade Plaza
Shanghai Seagull Hotel
Shanghai Huazhou Headquarter Building
Shanghai Grandeur Court Plaza
Shanghai Pudong New District Zhangjiang
Science Gate Twin Towers
Shanghai Putuo Hongshoufang
Shanghai Republican New Road, Jing'an
District
Shanghai Putuo District Tian'an Sunshine
Plaza
Shanghai Suzhou River Bridge Landscape
Shanghai Taopu Zhichuang City
Shanghai Zhoupu 404 Project
Shanghai Shangxianfang Renovation
Shanghai Suhewan Daitong Base 63-66 Street
Square
Shanghai Xihongqiao Lianmei AB Lot
Floodlighting Project
Shanghai Xiaomi East China Headquarter
Shanghai Xinguang Road 18#, 28# Façade
Shanghai Xujiahui Catholic Church
Shanghai China International Import Expo
China National Convention Center
Shanghai China UnionPay Business
Operation Center
Shanghai Baohua Jincang Mandarin Building

Shanghai Keppel Jing'an Center PAC
Experience Center
Guangdong Zhongshan Global Finance
Building
Guangdong Guangzhou Nansha Qingsheng
Complex
Guangdong Guangzhou Vanke Shabu
Fushang 3 Plot
Guangdong Guangzhou Yuncheng Hotel
Guangdong Coastal City Renewal and
Reconstruction
Guangdong Hengyu Baiyue Bay Business
Center Building
Guangdong OCT Baochen Mansion
Guangdong OCT Ruiwan Mansion
Guangdong OCT Swan Lake Phase III
Guangdong China Resources Shamrun
Mansion
Guangdong China Resources Vientiane City III
Guangdong Meizhou Hakka World
Guangdong Nansha International Financial
Forum permanent site
Guangdong Shenzhen Baoan Central District
Binhai Cultural Park
Guangdong Shenzhen Han Yuan Garden
Floodlighting
Guangdong Shenzhen Jiazaoye Financial
Center
Guangdong Shenzhen Peng Ding Times
Building
Guangdong Shenzhen Ping An Financial
Center
Guangdong Shenzhen Qianhai Taikang
International Hospital
Guangdong Shenzhen Baoan COFCO Joy City
Guangdong Shenzhen Shuishhe Spring Garden
Community
Guangdong Shenzhen Tai Lun Plaza
Guangdong Shenzhen Zhenwanhui

Corporate Living Room
Guangdong Digital China Shenzhen Bay Headquarters
Guangdong Shunde Daliang Midea Property Yue Ran Plaza
Guangdong Asia Pacific Star Headquarters Building
Guangdong Zhongzhou Binhai Commercial Center
Guangdong Zhuhai Hengqin Civic Center
Guangdong Zhuhai Jinshan Software Park
Guangdong Zhuhai Jinwan Huafa Commercial Capital
Guangdong Zhongzhou Binhai Huafu II
Guangdong Dongguan Vanke Songyue Garden-Guanxiangge
Guangdong Dongguan Changan OPPO
Guangdong Foshan Yongjing Haoyuan
Guangdong Guangzhou Hakka Dajinfeng Church
Fujian Shipbuilding Culture Mawei Shipyard
Fujian Huayuan International Center
Floodlighting Project
Fujian Waldorf Astoria Xiamen Panji Center
Fujian Xiamen Wuyuan Waterfront Hotel
Fujian Xiamen New Sports Center
Sichuan Garden City International Resort Center
Sichuan Leshan Heyue Tea House
Sichuan Luzhou Laojiao Culture Park
Sichuan Luhua Ecological City
Sichuan Ruide Youth (Emei) Health Management Project
Sichuan Tianfu Art Park
Xinjiang Altay Jikplin National Ice and Snow Tourism Base
Zhejiang Hangzhou Huagang Hotel
Zhejiang Hangzhou Wulin Yintai Department Store
Zhejiang Jiaxing Holy Mother of God Apparition Church Floodlighting
Zhejiang Ou Hai Olympic Dragon Boat Sports Center
Zhejiang Tongxiang Xinfengming and Xin'ao Headquarter Building
Zhejiang Wenzhou Original Wild Cultural and Creative Park
Zhejiang Chenjiabu Lot Floodlighting Project
Zhejiang Zhejiang Province Changxing Taihu Lake Museum
Jiangsu Nantong Art Museum
Jiangsu Nantong Marriott Hotel
Jiangsu Suzhou Zhonghai Dushu Island
Jiangsu Taihu Lake 360 Theater
Jiangsu Tangshan Hongtu Club

Jiangsu Wuxi International Conference Center
Jiangsu Wuxi Huaxia Furniture Harbor
Jiangsu Xuzhou Deji Plaza
Jiangsu Xuzhou Sheraton Hotel
Jiangsu Yangzhou Golden Eagle New City Downtown
Jiangsu Yanghe R&D Center Building
Jiangxi Jiangxi Chongyi Hakka World Yangming Heart City Lot A2 Yangming Ancient Street
Jiangxi Nanchang Kerry Center
Jiangxi Nanchang Wushang Suning Plaza
Shandong Dezhou Hospital of Traditional Chinese Medicine
Shandong Jinan Metro Tower
Shandong Jinan CR Vientian City
Shandong Jinan Lixia Headquarter Business Hotel (Juntin)
Shandong Rizhao Science and Technology Center
Shandong Weihai Easy Bay International Business Hotel Block A
Shandong Yinfeng Fortune Plaza
Shaanxi Xi'an Ikea Shopping Center
Sichuan Anpao Hotel
Sichuan Chengdu Da Magic Square Office Building
Sichuan Chengdu Luhua Palace Landscape
Sichuan Chengdu Luhua Black Seal Villa
Sichuan Chengdu Luhua Black Pearl Villa
Sichuan Chengdu Mulan Bespoke Clothing Store
Sichuan Chengdu Vendome Wedding Plaza
Sichuan Chengdu Azure Cartier Sales Office
Sichuan Chengdu Wuhou Ancestral Temple Museum
Sichuan Chengdu Yuanli Hot Pot View of Yuanda Store
Sichuan Banyan Tree Resort, Emeishan
Sichuan Guanghan Sanxingdui New Museum
Jiangsu Nanjing Sino-Finnish Cooperation and Exchange Center
Jiangsu Nanjing Zhongkeju Museum
Jiangsu Nantong Grand Theater
Jiangsu Nanjing Jindi Hexi
Guangxi Nanning Core District Business Street
Guangxi Fuxian Habitat Enhancement Project
Guizhou Guiyang Vanke Guanhu
Hainan Haikou International Duty Free City
Hainan Sanya Changwang Tianyue Plaza

Hebei Qinhuangdao Anaya North Shore
Zhengzhou Lambour Bay
Henan Zhengzhou Le Meridien Hotel
Henan Zhengzhou Longhu Financial Center
Henan Zhengzhou Zhenghonghui
Hubei Wuhan East and West Lake Cultural Center
Hubei Wuhan Panhai City Plaza Phase II
Hubei Wuhan Hangfa Wisdom City
Hubei Wuhan Heshe Restaurant
Hubei Wuhan CITIC Pacific Riverside Business District Exhibition Center
Hunan Hunan Radio and Television Program
Jiangsu Changzhou Jiaoxi Ancient Town
Nightscape Lighting
Jiangsu Hailan Pegasus Water City
Jiangsu Jiangyin Minghao Villa
Jiangsu Jingjiang Rose Garden A83
Jiangsu Kunshan Yuan Yuanhe Tea House
Jiangsu Nanjing G98 Yuecheng Floodlighting Project
Jiangsu Nanjing Jiangdu Battle Memorial Hall
Jiangsu Nanjing Jinling Central
Jiangsu Nanjing Science City
Jiangsu Nanjing Lishui Citizen's Cultural Center
Jiangsu Nanjing Taikang International Medical Center
Jiangsu Nanjing Xinxing Small and Medium-sized Bank
Jiangsu Nanjing Yangtze River Association





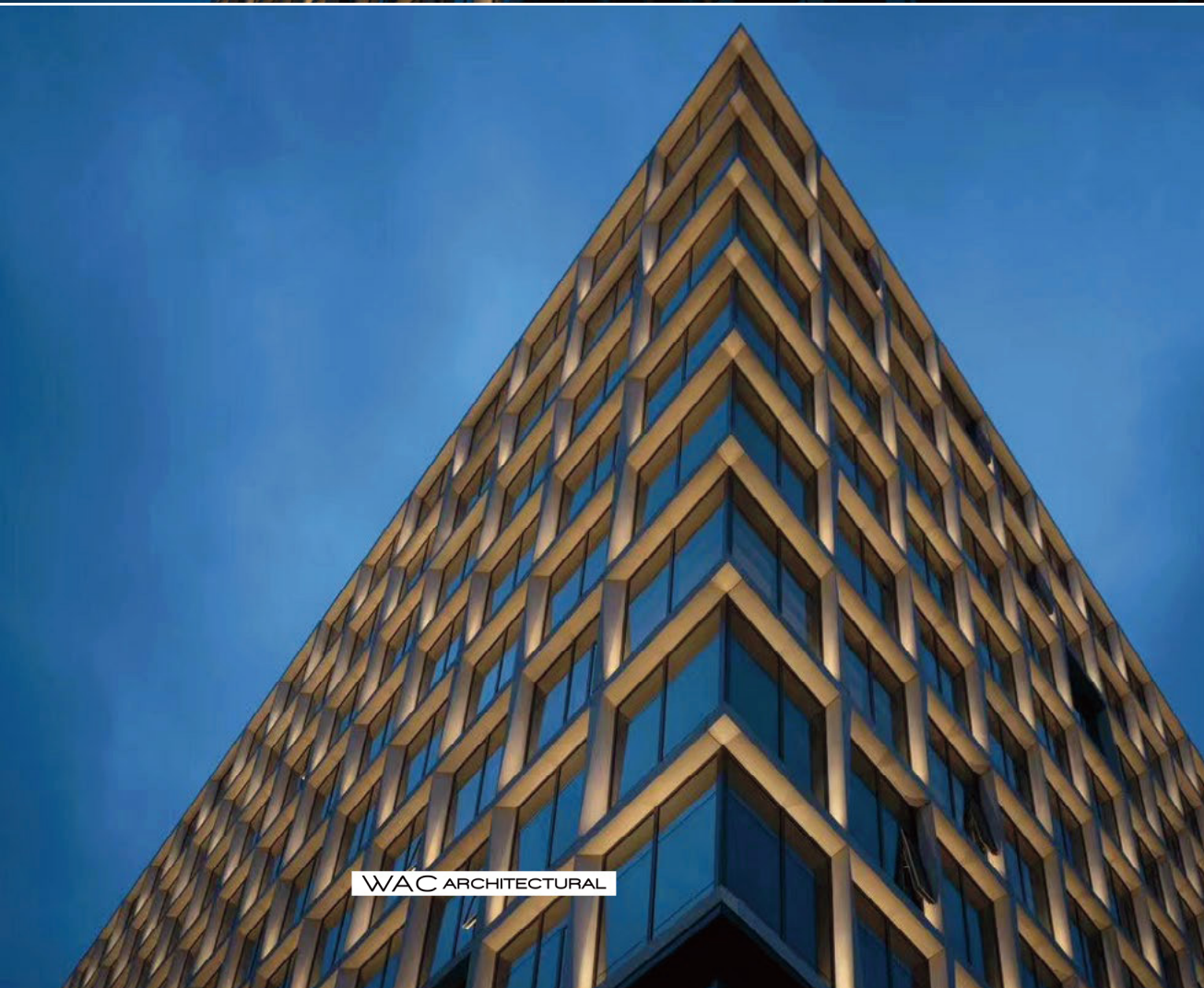


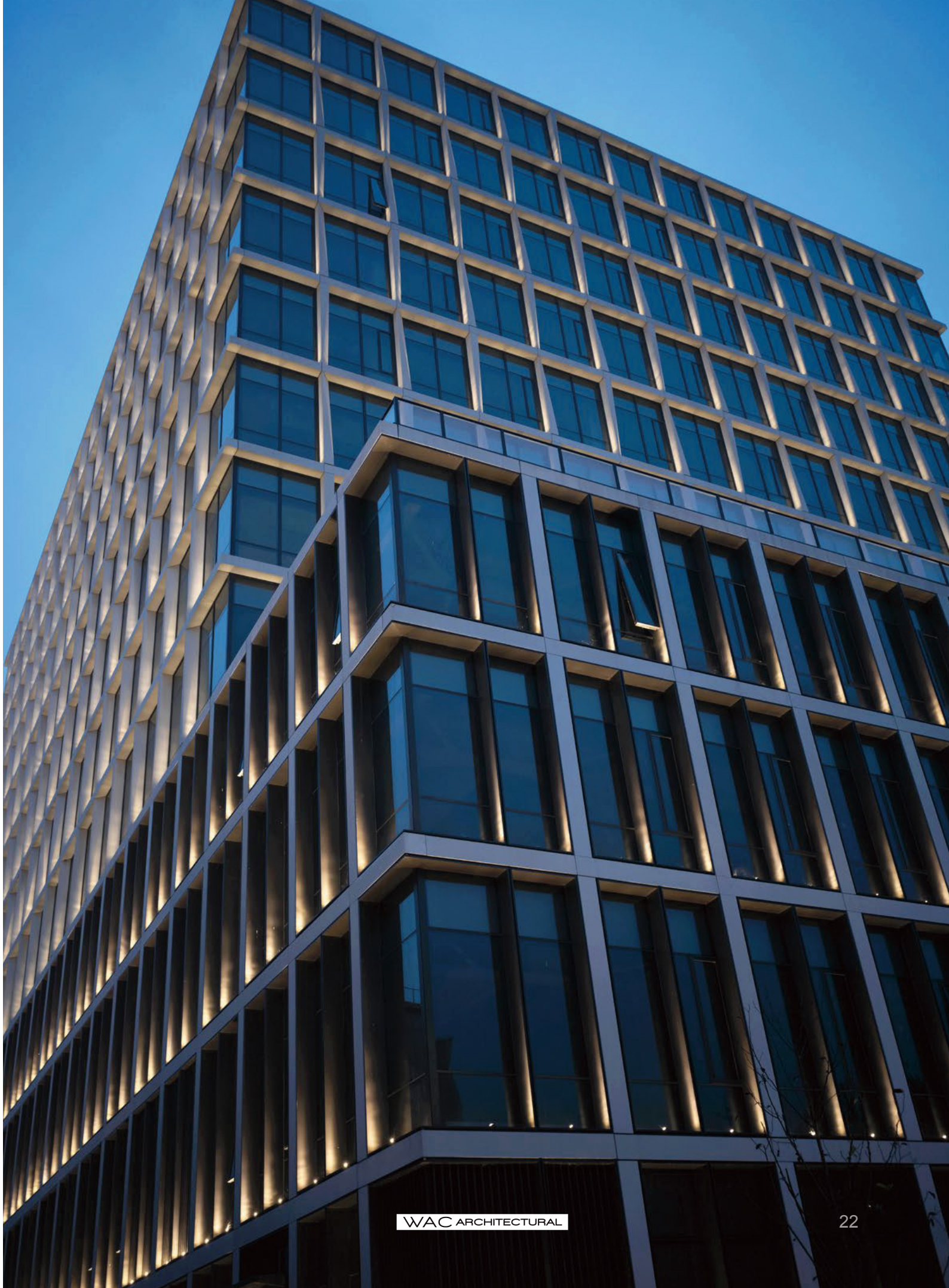




WAC ARCHITECTURAL



















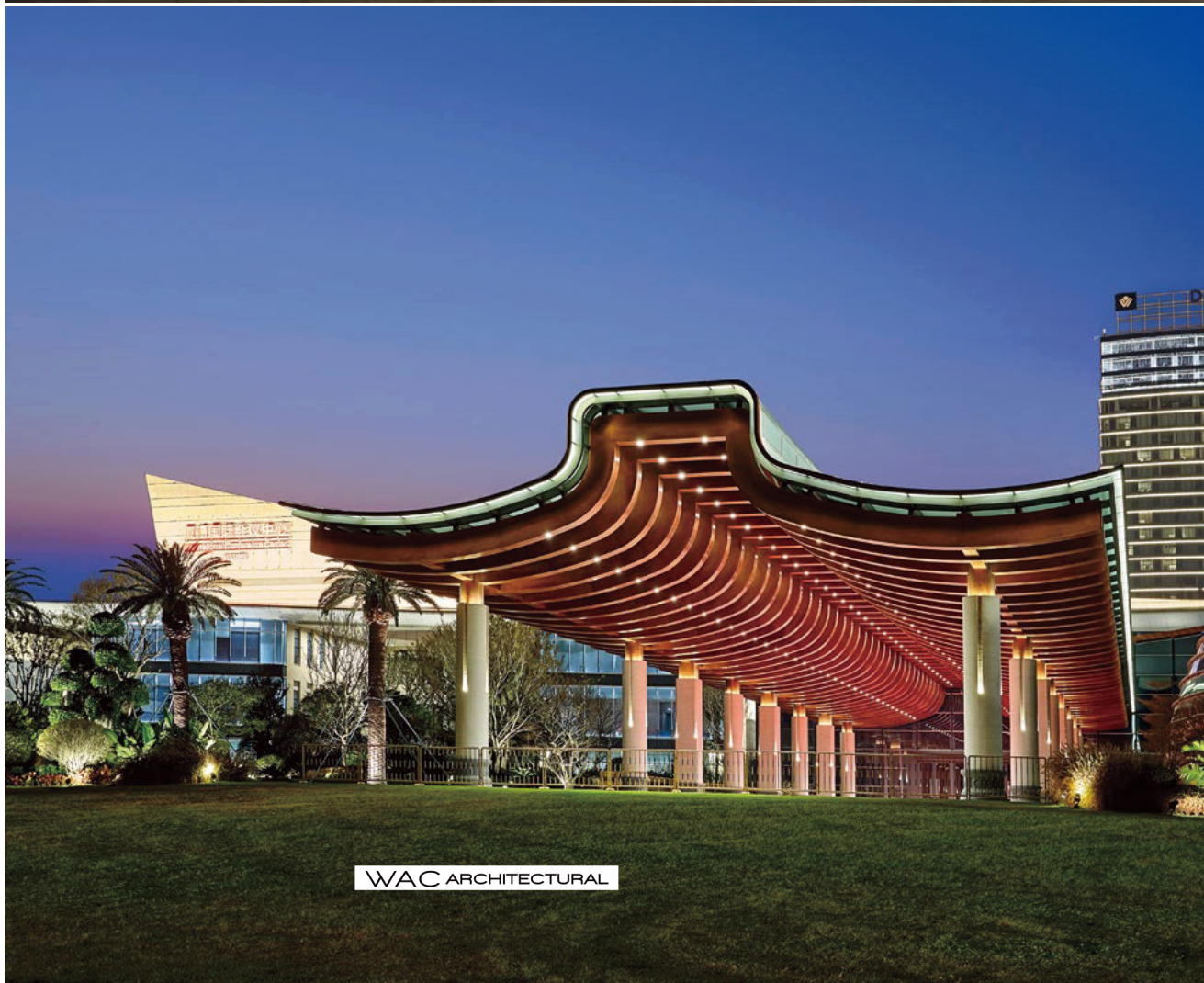
Shanghai International Port Building







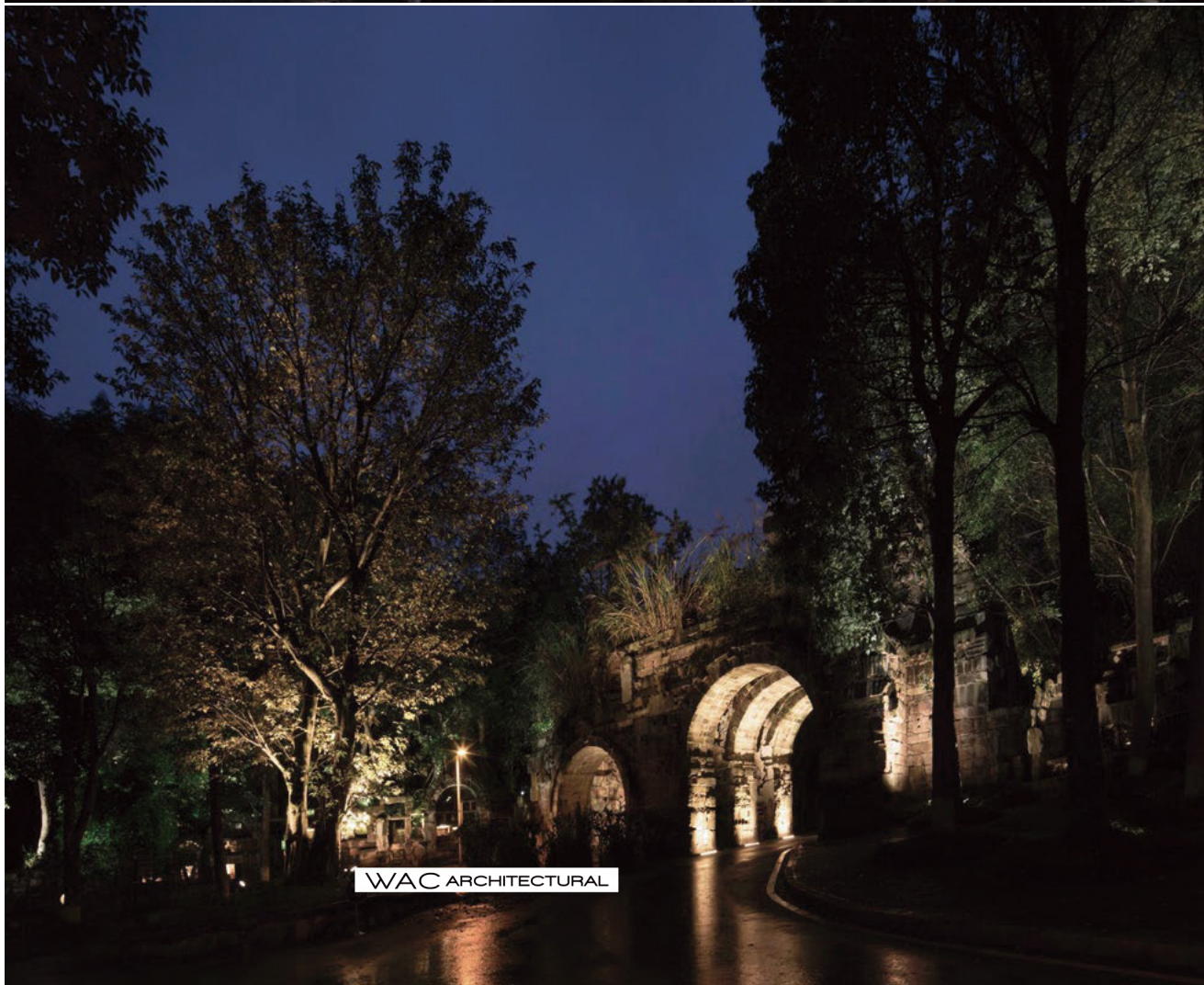








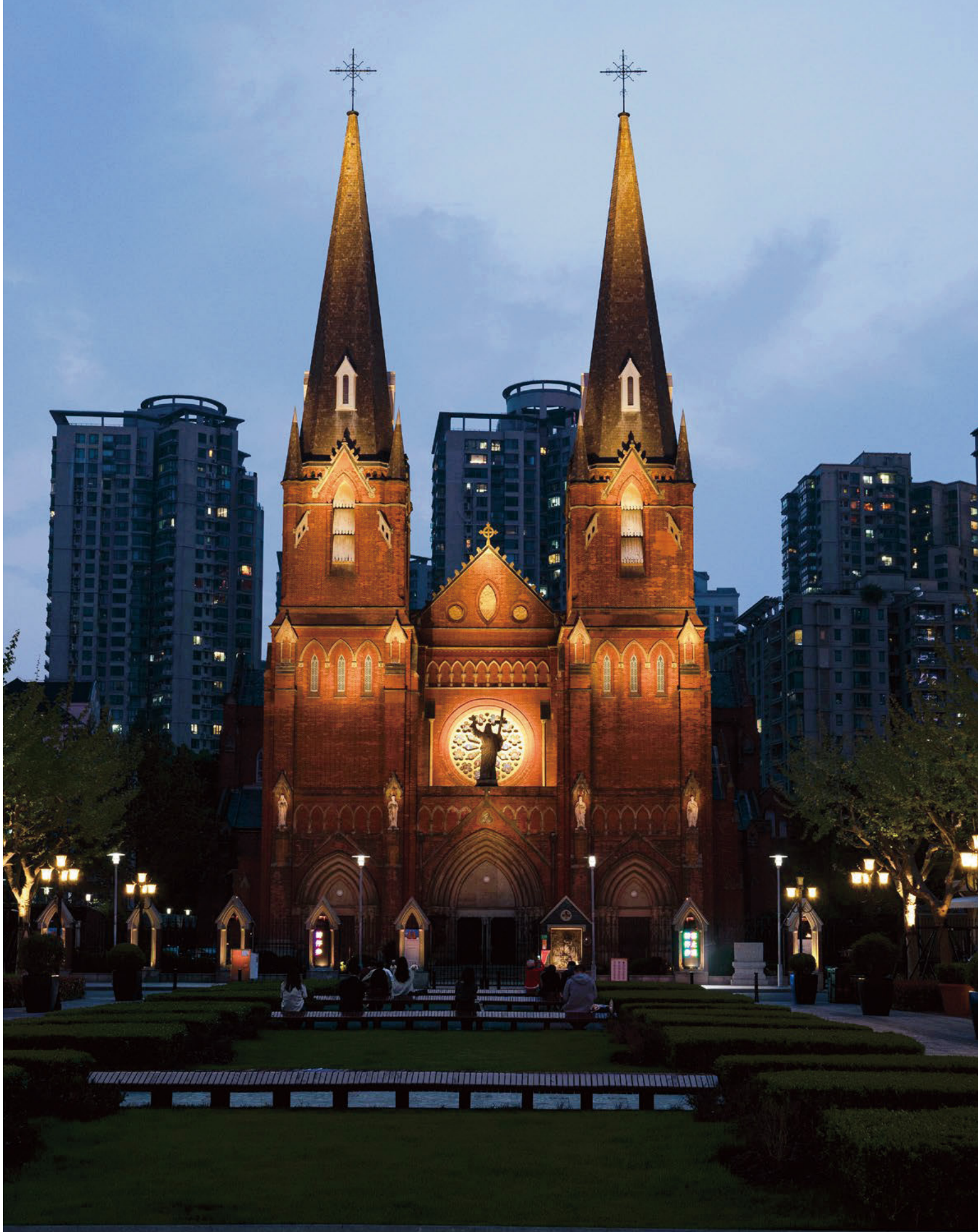






Xujiahui Catholic Church







WAC ARCHITECTURAL

The Daijinfeng Church in Conghua, Guangzhou



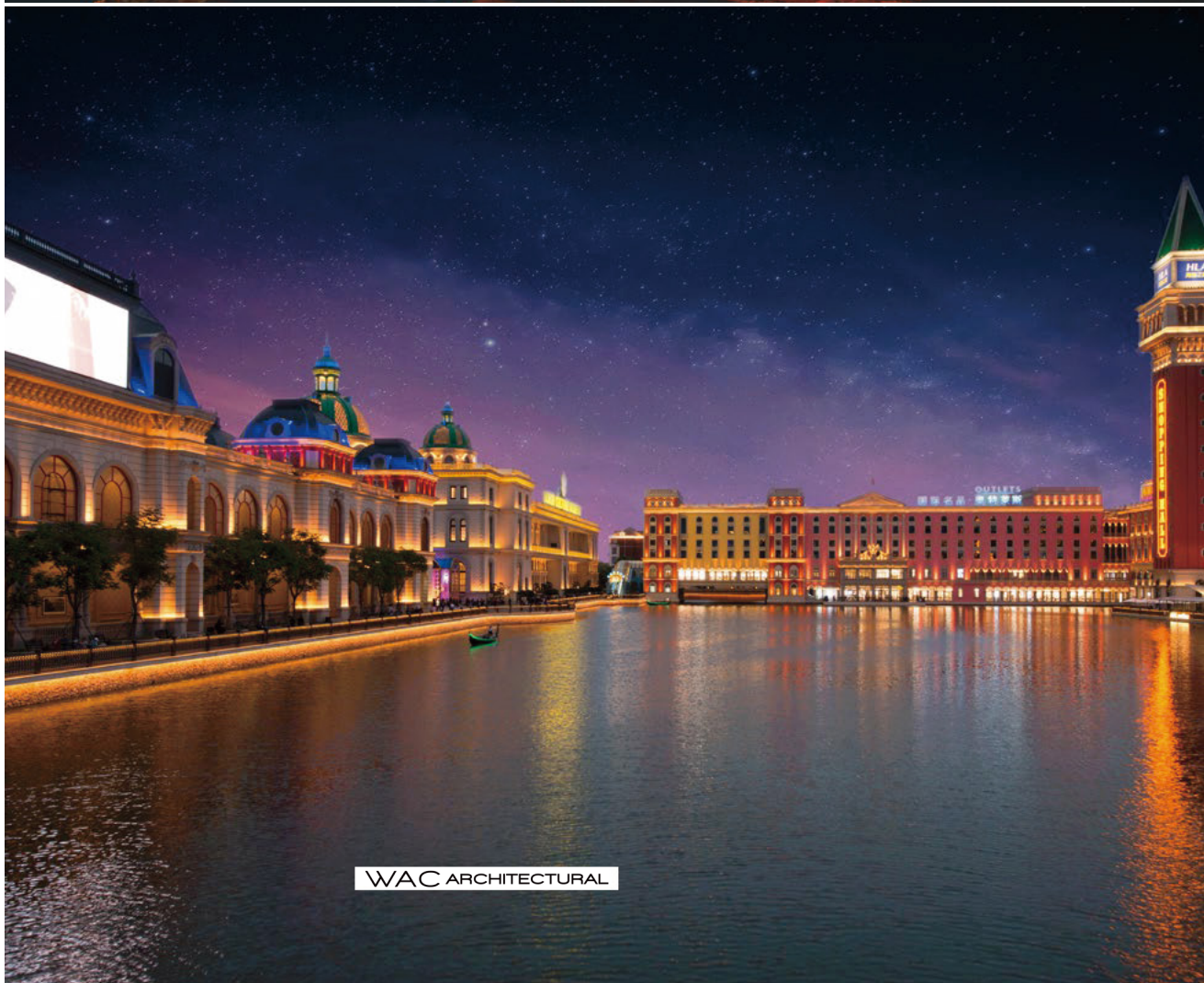




Shanghai Suzhou River Bridge









03

EXTERIOR
&
LIGHTING



Outdoor Scene Categories

The lighting object or place of use, generally we can divide the outdoor scene into three categories: building facade, landscape, roads and bridges.



Façade

Façade refers to the interface between the building and the exterior space of the building in direct contact with the building, as well as the image it presents and the way it is constituted, or a collective term for the components at the interface between the internal and external space of the building.

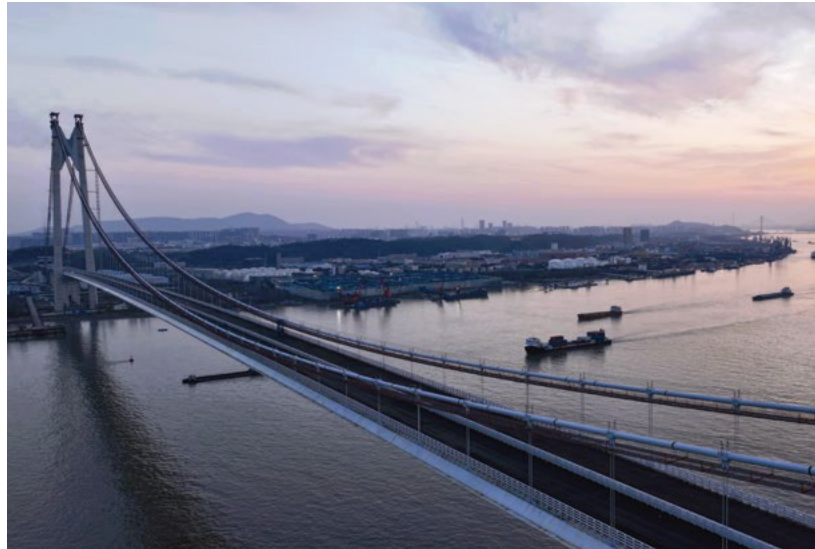


Landscaping

Landscaping includes different types of green spaces such as parks, gardens, courtyards, scenic spots and recreational areas. Having green plants as the main element, an aesthetic, ecological, cultural and social value of the place is created by means of landscape design, landscape interaction and landscape management. The definition of landscaping can also be broadened to include green space systems, landscape conservation areas, and ecological restoration projects in urban planning.

Road Bridges

Road bridges are structures used to connect roads and cross obstacles. In the road transportation system, road bridges play a crucial role. Such bridges can not only ensure the continuity and smoothness of the road, but also meet the needs of vehicles, pedestrians and other traffic subjects.



Architectural Façade and Lighting

In architectural floodlighting, there are four commonly used lighting methods. Typically in large projects, a combination of lighting methods is used.

Floodlighting

Illumination for flat or voluminous objects, such as building facades, roof spires, etc. Rather, it brightly reveals the shape or historical appearance of the object being illuminated. Floodlight can usually be placed carefully around the object to obtain a lasting and fixed effect. Common types of projected lighting include casting, wall washing, and wall rubbing.



Contour Lighting

Luminous lines are fixed to the boundaries and contours of the object being illuminated to show its volume and overall form, highlighting the main features with light contours. Common contour lighting methods include linear outlining, point light source outlining, and surface light source outlining.



Dynamic Lighting

The same as the other three, with dynamic changes in lighting levels applied on top of that. Dynamic lighting can be applied in many forms, such as light and dark, jumping, walking, changing colors, etc., in order to enhance the lighting effect, stimulate the atmosphere, and create ideas. Dynamic lighting is tightly linked to the control system. Commonly used control methods include 0-10V, DMX512, etc.



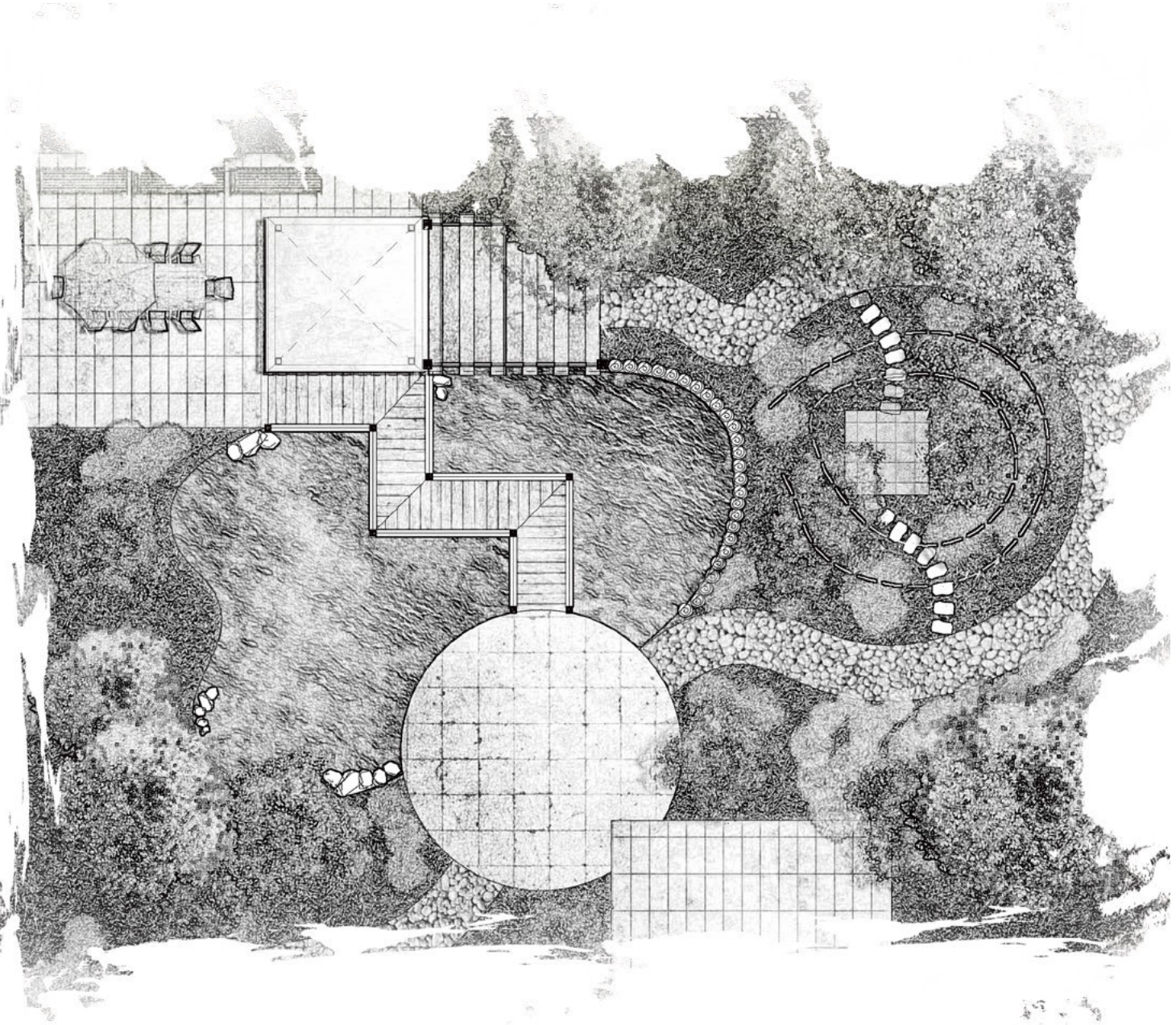
Morphometric Lighting

A light source with its own color is creatively combined with various luminous masses, like flowers, birds, mascots, etc., to create an impressively ordered light display that serves as a decorative element for the illuminated object. Arrays of point sources are the most popular type of lighting.



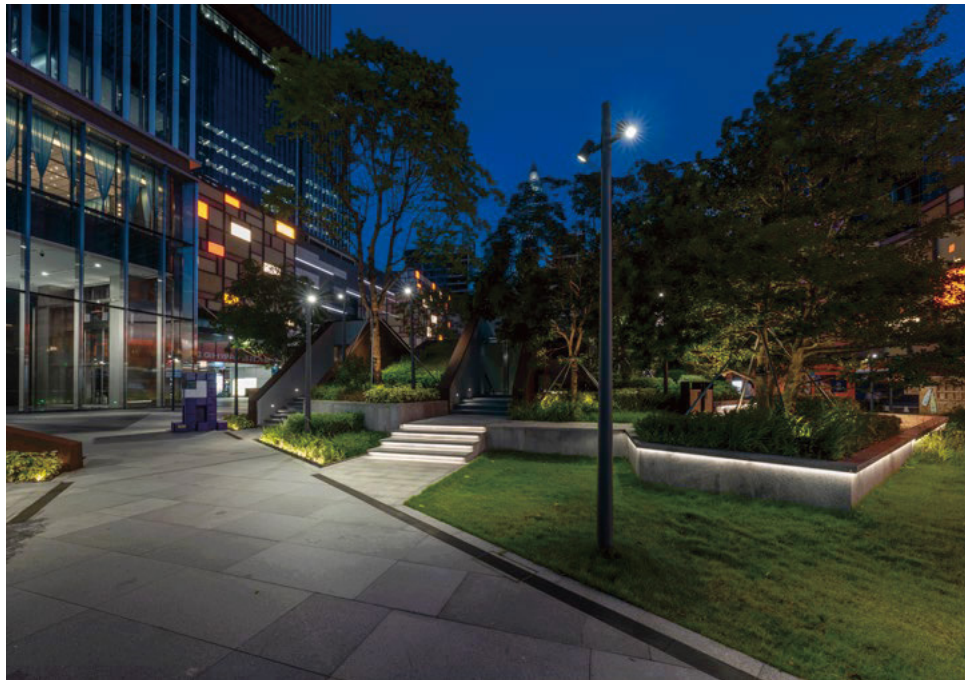
Landscaping & Lighting

Height design of different terrains in delicate garden landscaping is called an art. It gives the garden a layered three-dimensional and flowing sense of rhythm. In order to complement this staggered, layered landscape, we follow the line of sight to the landscape lighting design into high, medium and low three heights, ensuring that each layer of the landscape can shine uniquely at night.



High-zone Lighting

High-zone lighting appears as stars in the vast expanse of landscaping. They are usually meticulously placed in plazas, main corridors and other open places, like a lighthouse in the dark, adding a touch of brightness and warmth for pedestrians on their way.



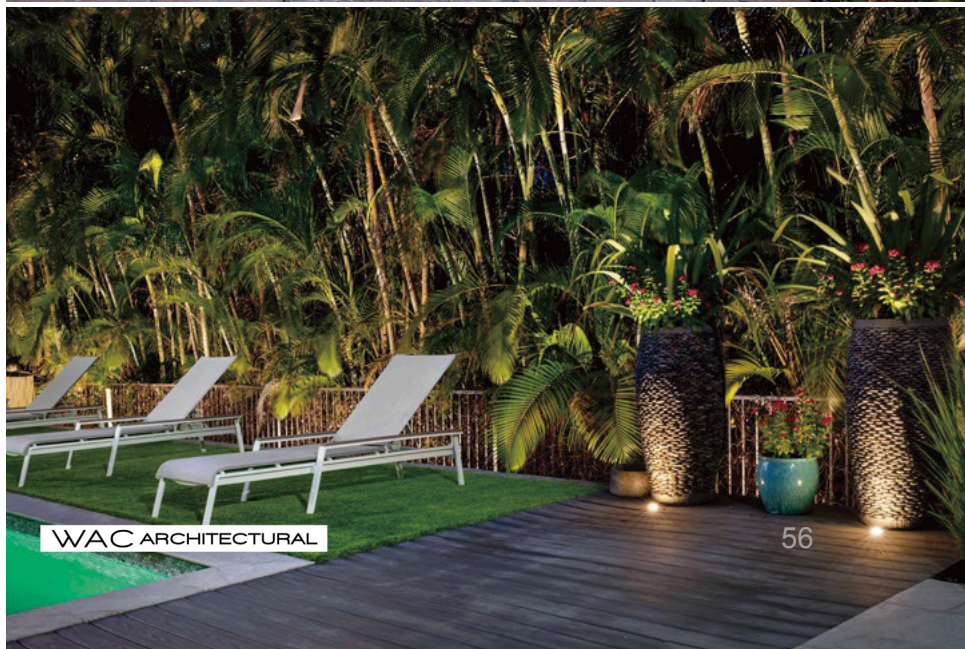
Mid-zone lighting

Lighting within the normal line of sight is called mid-zone lighting. Within this line of sight, landscape illumination need to serve both lighting and guiding functions. Mostly used in sidewalks, parks, gardens and green spaces on the entrance side of buildings.



Low-zone Lighting

Lighting situated below the lowhanging line of sight is called lowzone lighting. These fixtures are delicately hidden in relatively low areas such as floors, steps, and other geographic locations. Due to this special installation position, a high level of anti-glare performance is required to ensure essential illumination is provided without causing visual discomfort or disturbance to pedestrians.



Roads, Bridges & Lighting

Roads and bridges, which are crucial connections in the transportation network connecting cities, are drawing increasing attention from people from all walks of life as urbanization picks up speed. In addition to serving as the primary means of transit, it also convey the essential features and image of the city. Throughout this process, lighting design for highways and bridges has evolved as a significant technique of improving the city's image and beautifying the landscape.



Contour Lighting

Contour lighting and floodlighting play a key role in the lighting design industry as a crucial traffic guide alongside the city's scenic line. The bridge's stunning outline may be highlighted in a unique way with contour lighting, which makes the bridge sparkle at night and resemble a brightly lit urban scene.

Floodlighting skillfully highlights the bridge's signage, guardrails and other details through precise light projection, providing clear navigation information for pedestrians and vehicles.

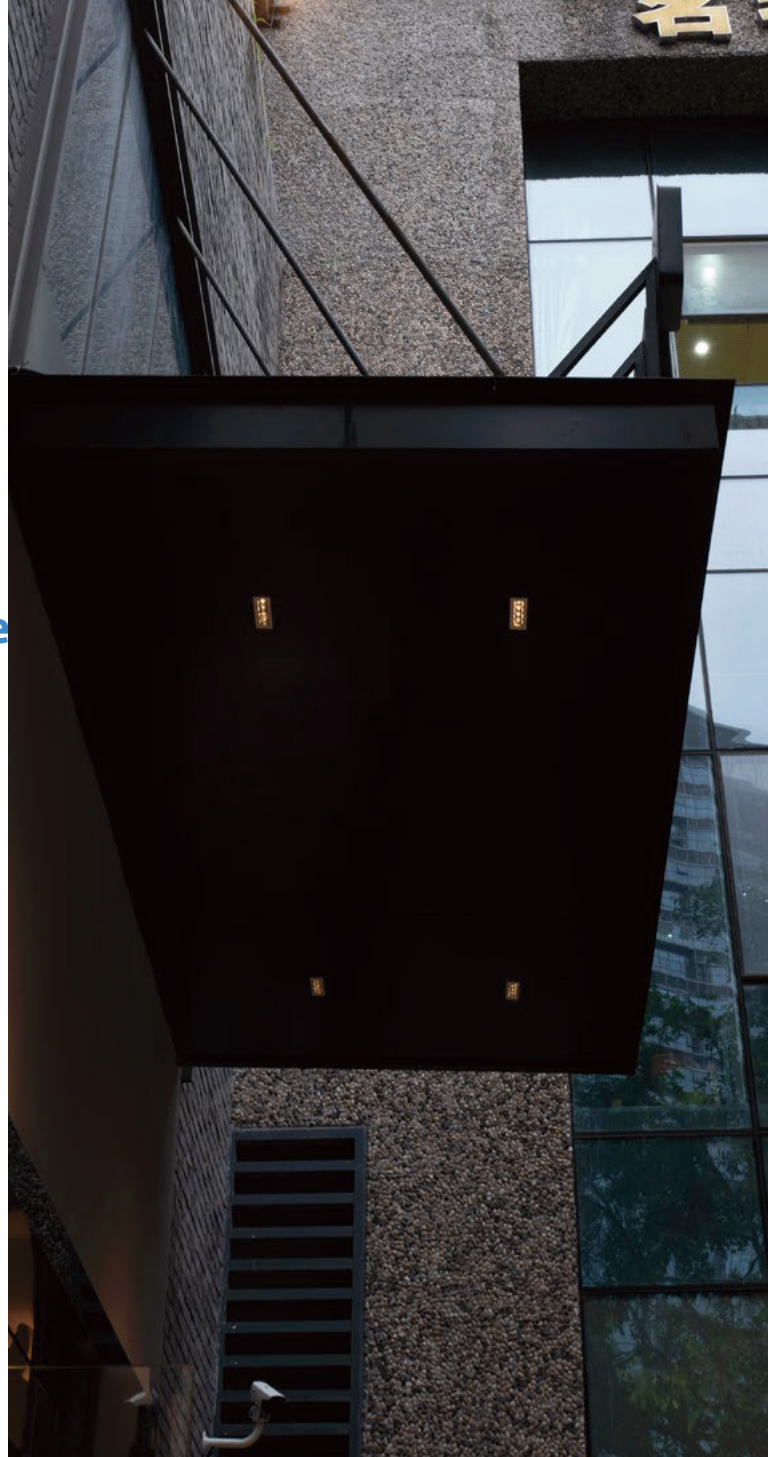


Floodlighting

Beyond serving as essential components of urban mobility, roads and bridges are exceptional examples of modern architectural design. They frequently feature distinctive structural designs. Additionally, the subtleties of the highlight's beauty will be skillfully highlighted by the cast illumination lighting technology. The bridge signs, guardrails, and other features are given a fresh look by the deliberate lighting design; they gleam at night, enhancing the city's unending appeal and vibrancy.

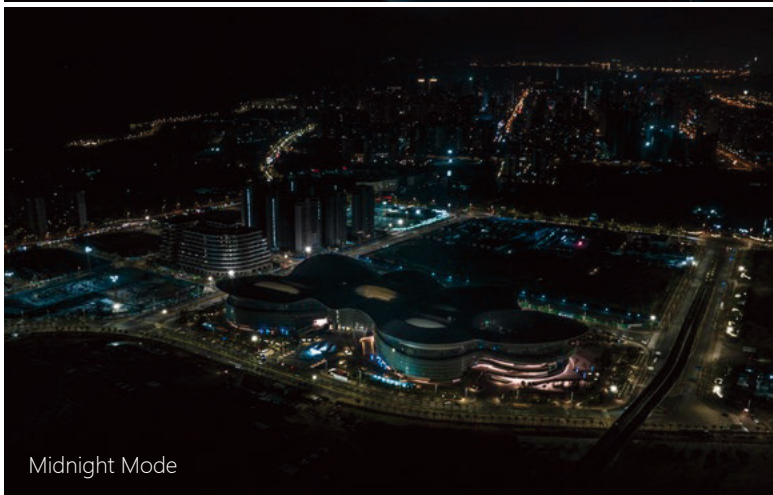
Keeping Light More Sustainable for People, Nature, and Society

In the pursuit of harmonious coexistence, we are committed to making light more sustainable with people, nature and society. Through innovative optical technology and product design, we are dedicated to reducing light pollution, lowering energy consumption and making every beam of light full of environmental significance. Simultaneously, we advocate the concept of green lighting, promote energy saving and emission reduction in society, jointly build a greener and better future.



Visual Comfort

WAC is committed to the research of cutting-edge optical technology, striving to minimize light pollution and meet the needs of night lighting while creating comfort through innovative optical technology and product design.



Coexistence of Technology and Eco-Harmony

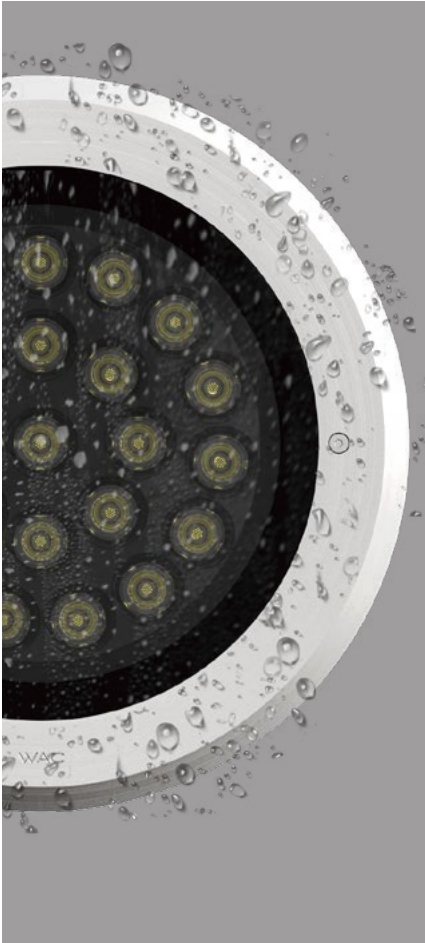
Powered by the intelligent control system, the brightness, color temperature and even the color of the lighting fixtures can be adjusted at will. The system can also flexibly set up multiple modes, such as normal, holidays, major events, etc., which perfectly fits the needs of various scenes. It saves resources and responds profoundly to the environmental protection concept of green lighting, which demonstrates the coexistence of science and ecology.

Sustainability

By Improving production techniques, computerized processing, lean manufacturing and flexible work processes, we minimize the waste of raw materials in our manufacturing process. Throughout the entire production process, we insist on using the most advanced and environmentally friendly technology to contribute to the energy saving and environmental protection of the society. It is our mission to lead the industry and society to sustainable development.

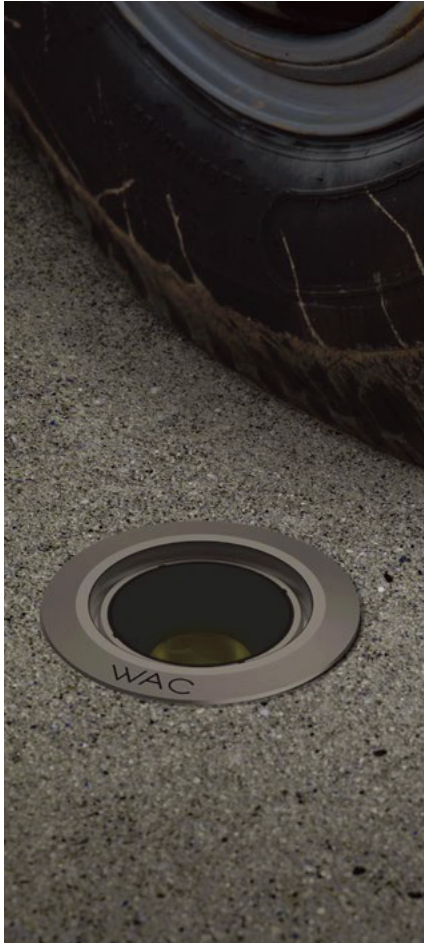
Outdoor Lighting: Challenging Limits, Guaranteeing Quality

Featuring top waterproof and dustproof ratings as well as IK ratings, precision corrosion-resistant construction and craftsmanship, WAC outdoor luminaires have passed stringent temperature rise, salt spray and vibration tests, and are able to withstand the challenges of harsh outdoor environments stably.

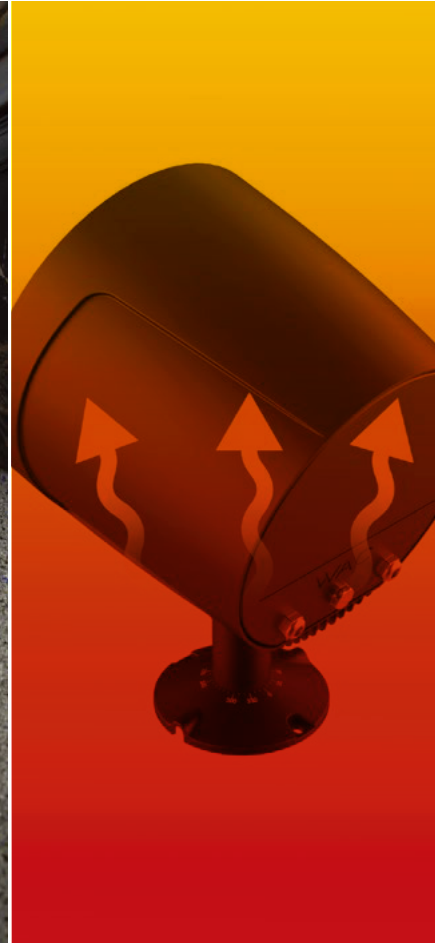


IP Level Waterproof and Dust-proof Test

Factory precision-sealed, corrosion-resistant optical chamber



IK Crash-worthiness Rating Test



High-temperature Testing



Salt Spray Testing

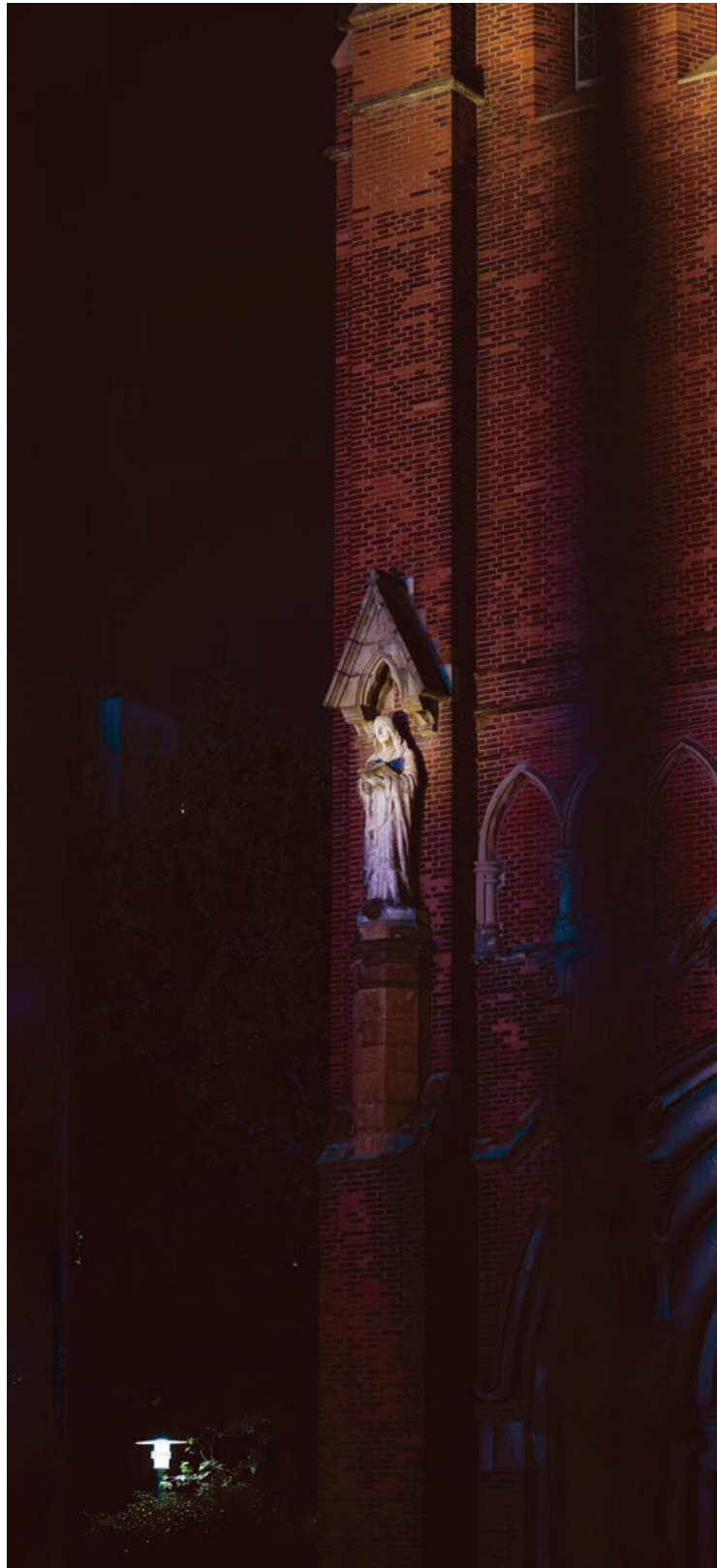


Unique Craftsmanship For Lasting Beauty

WAC offers special finishes tailored to unique luminaires used in certain environments. Hot-dip galvanizing, followed by fluorocarbon coating, ensures that these luminaires exhibit unparalleled resistance to corrosion in the harsh outdoor environment. Even in the face of age, these luminaires will maintain their new appearance and last for up to 30 years.

04

LIGHTING TECHNOLOGY



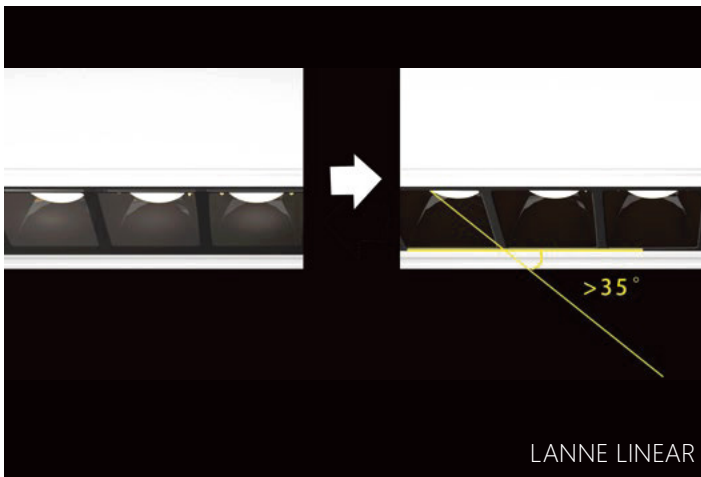
Anti-Glare Technology

WAC always devotes itself to the research of optical technology. For the particularly critical anti-glare technology, WAC holds different optical solutions, allowing flexible adaptation of anti-glare measures to different scenarios, lighting requirements, luminaire types and so on.



Anti-glare Solution I

Professional Low Glare Lens

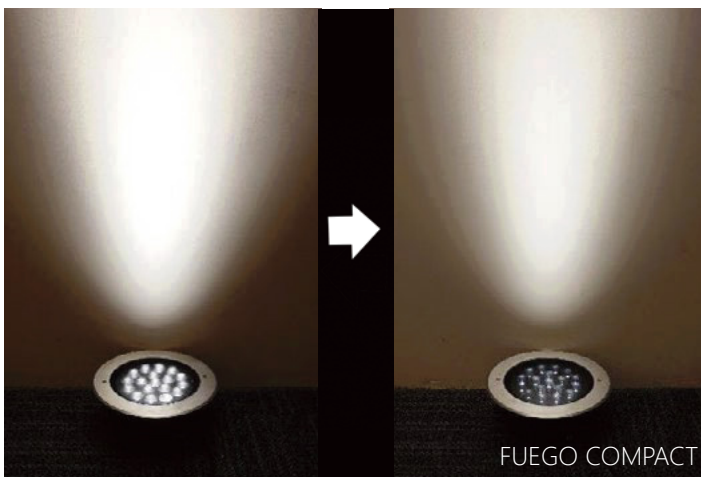


Anti-glare Solution II

WAC Invention Patent SUBROSA®

Invisible Light Technology

Patent No.: ZL 201710792586.3



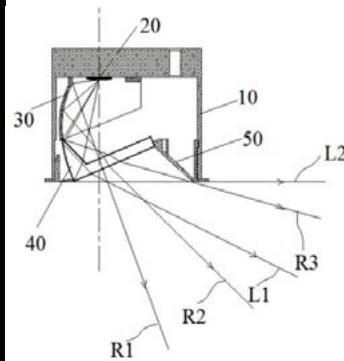
Anti-glare Solution III

WAC Invention Patent SUBROSA®

Invisible Light Technology + patented coated glass

Wall-washing Lighting Technology

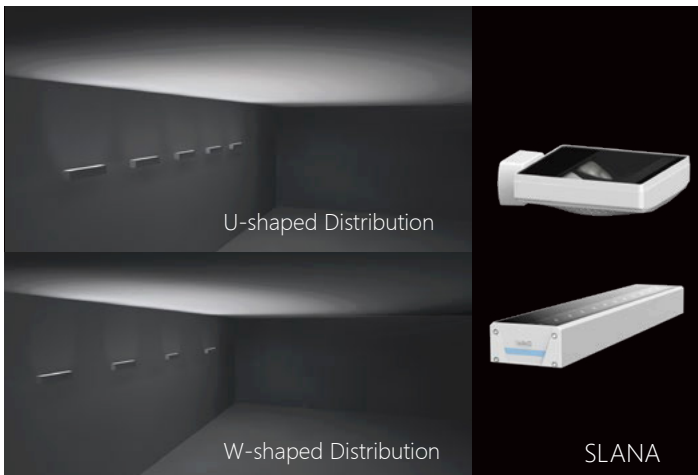
Wall wash lighting is often the most demanding lighting system in terms of optical design, requiring comprehensive consideration of the distribution of light in the full direction of the space, the correlation between the fixtures and the space, as well as possible glare interference. A high-quality wall wash lighting system can bring a stunning visual experience, with overall walls appearing bright and cozy, clean and clear.



FUEGO COMPACT WALL WASHER

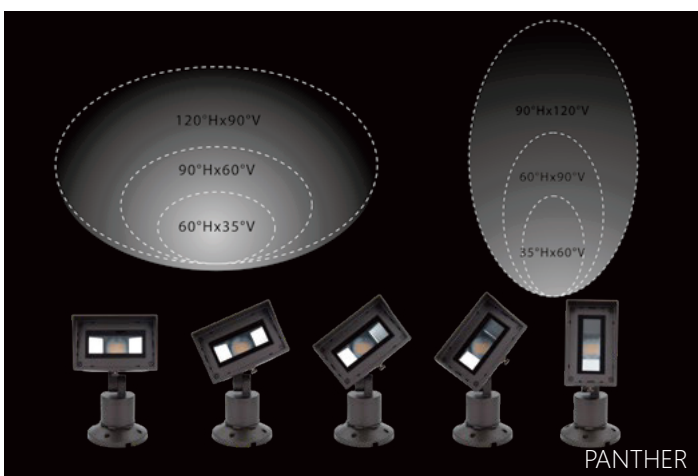
LiteBrush® Wall-washing

Designed with patented optical technology to ensure precise distribution of light, creating an even wall-washing lighting effect.



Ultra-wide Ratio Wall-washing

U-Shape W-Shape Wall Mounted Ceiling Light

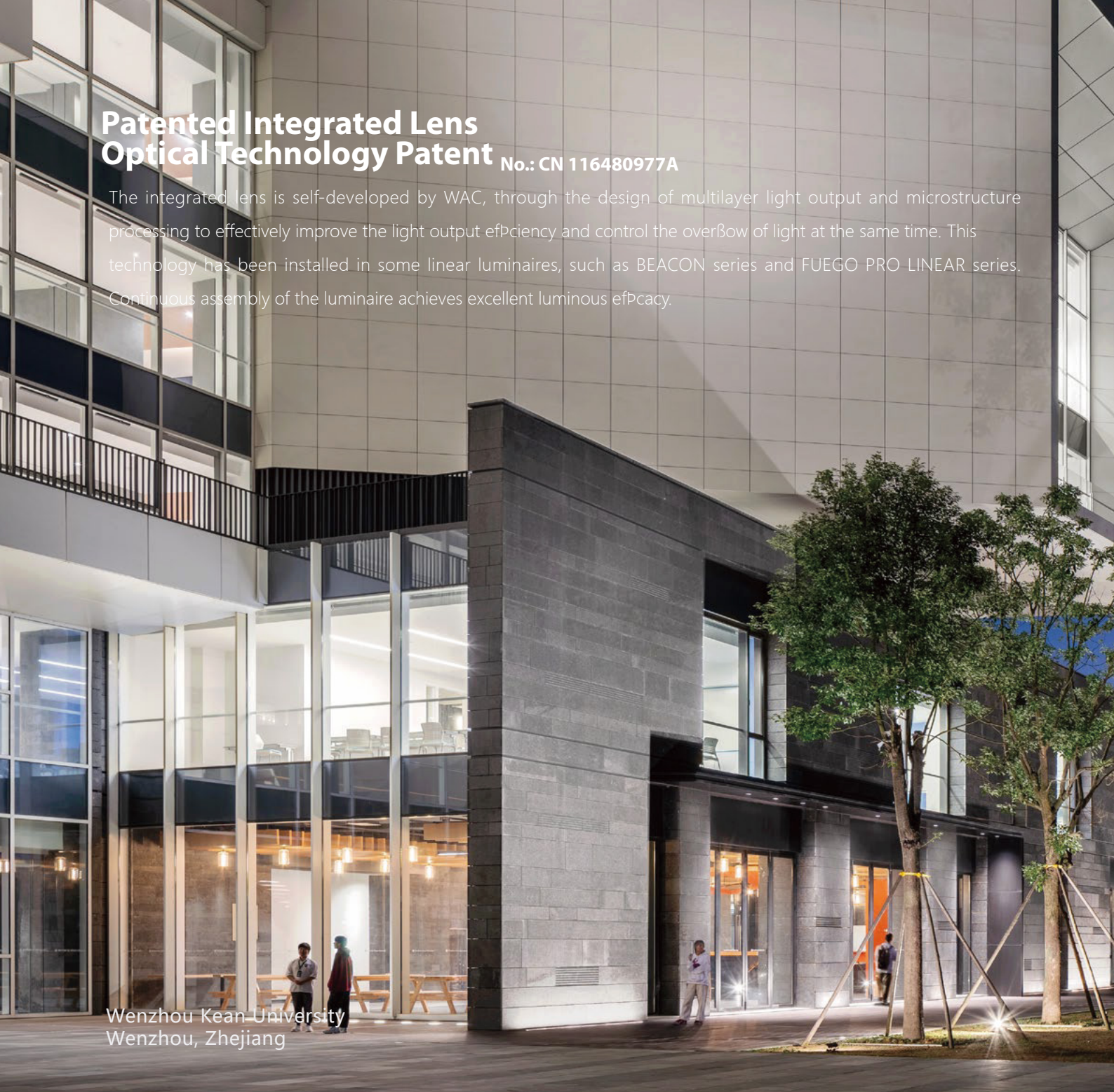


Adjustable Wall-washing Ratio Technology

Two-in-one mechanical adjustment and optical adjustment to create proportionally adjustable wall washing technology, more segmented application scenarios.

Patented Integrated Lens Optical Technology Patent No.: CN 116480977A

The integrated lens is self-developed by WAC, through the design of multilayer light output and microstructure processing to effectively improve the light output efficiency and control the overflow of light at the same time. This technology has been installed in some linear luminaires, such as BEACON series and FUEGO PRO LINEAR series. Continuous assembly of the luminaire achieves excellent luminous efficacy.



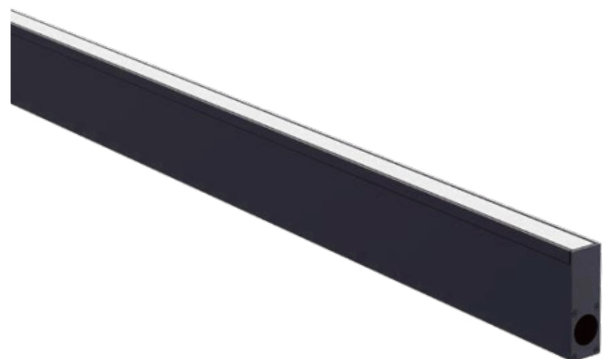
Wenzhou Kean University
Wenzhou, Zhejiang



The patented Integrated Lens Optics technology gives WAC linear luminaires a unique advantage in near-wall installations. This innovative technology dramatically improves the efficiency of the space, with no visible point sources on the surface of the luminaire, ensuring a smooth and cozy light output. In continuous installations, the technology allows for consistency and continuity of light, creating a flowing and harmonious light and shadow effect in the space.



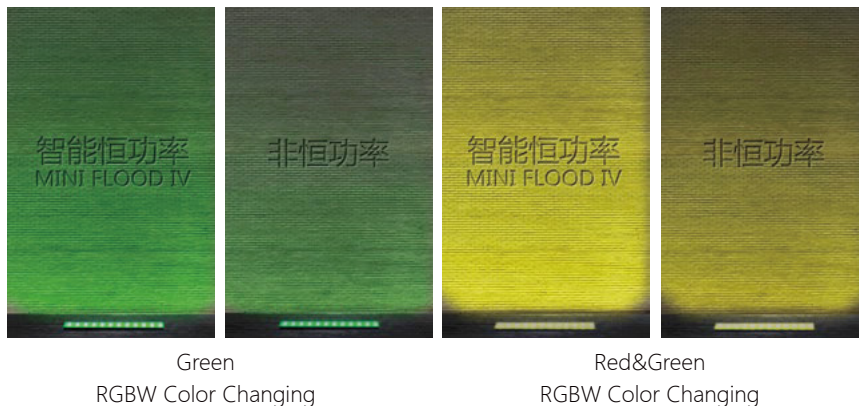
BEACON



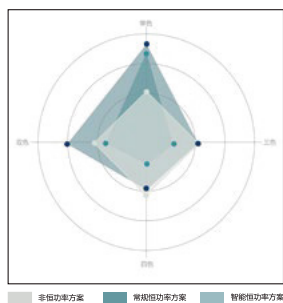
FUEGO PRO LINEAR

Infi-Power Intelligent Constant Power Technology

Infi-Power New Technology for Better Brilliance



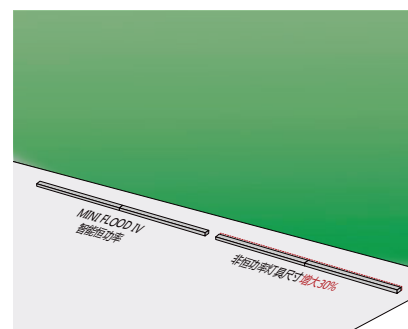
Under the condition of the same size (i.e. the maximum power of the fixture is equal) of RGBW full-color fixtures, the introduction of the new Infi-Power technology optimizes the performance of the mixed-light application, making the overall luminous effect more outstanding and attention-grabbing, bringing a brighter and more uniform visual experience for users.



In a wide range of applications where RGBW full color luminaires are used for single, dual or even triple color mixing, Infi-Power technology dramatically improves energy efficiency and maximizes color lumen output. In turn, it pushes color wallwashing to a greater level of industry standard and brings unprecedented performance to light mixing applications.

Infi-Power Technology: Resource Conservation for Sustainable Development

By using Infi-Power technology, the dimensions of the product can be optimized by nearly 30% while meeting the same lighting design requirements. With the compactness and sophistication of the lighting fixtures, it satisfies the decorative and practical needs of more scenarios. A sustainable and ecologically friendly civilization is created as a result of this innovation, that in turn significantly lowers the number of resources needed.



Electronic Zoom Technology (EZT)



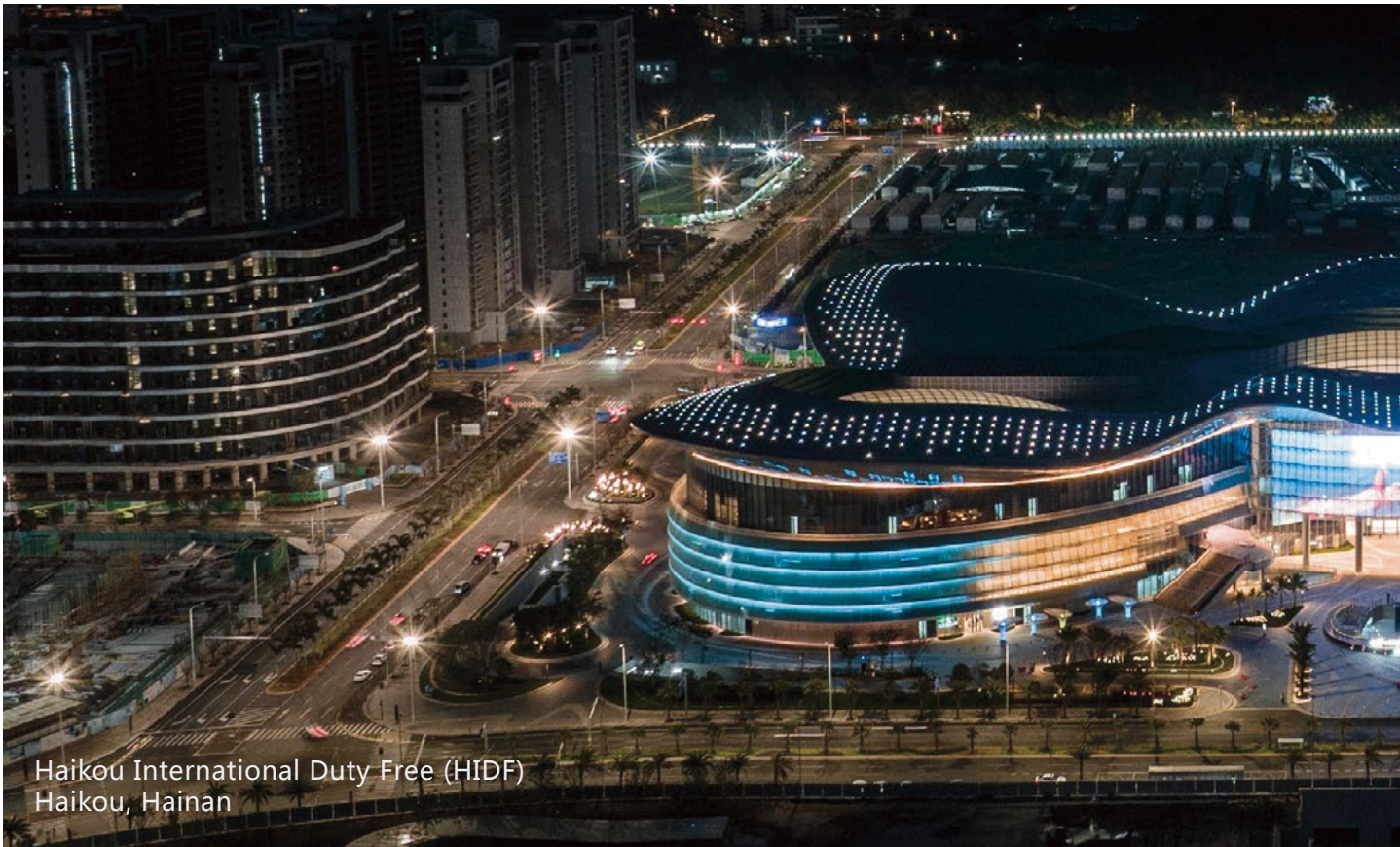
Running volume is only **40dB**

(Equivalent to the volume of a whispered conversation)

Realized by the center console intelligent zoom, while having the self-check on power, memory function of power failure, as well as the various angles of the motor.

Switching as fast as **3.8 Seconds**

Structural Design Delivers Adequate Flexibility and Convenience



Haikou International Duty Free (HIDF)
Haikou, Hainan



Surface Angle Adjustment Mechanism

"Flexible on-site 20° tilt and 360° swivel adjustments are possible without opening the optical chamber, ensuring consistent performance in terms of lumen output and beam angle without any interference."



Split Mounting Structure

"Less installation area is required for this structure, allowing for a wider range of scenarios. Meanwhile, it supports on-site fine-tuning to realize the best lighting effect."



Self Leveling

"Fine-tuning of fixtures during on-site installation. Comes with a leveling device for alignment, solving all the concerns of on-site installation of the project."



Integral Molding Technology

"To further enhance the waterproof performance and stability of the luminaires, WAC upgrades the integration technology in the structure of the products, including the use of two-color integrated extrusion process in the luminaire body, the built-in anti-siphon injection molding device and other measures."



Nano-coated Self-cleaning Glass

Self-cleaning glass with the latest Nano-coating technology features in outdoor high-space fixtures, effectively solving the problem of staining outdoor fixtures and ensuring durable light effect.

05

PRODUCTS
INTRODUCTION



LINEAR LUMINAIRES

75



SPOT LUMINAIRES

109



IN-GROUND LUMINAIRES

135



RECESSED CEILING LUMINAIRES

175



SURFACE MOUNTED LUMINAIRES

195



WALL MOUNTED LUMINAIRES

211



MARKER LUMINAIRES

221



CONTROL SYSTEMS

231

LINEAR LUMINAIRES



BEACON X3

79

BEACON X3 | ACCENT C7
BEACON X3 | ACCENT C8
BEACON X3 | ACCENT D1

79
83
87

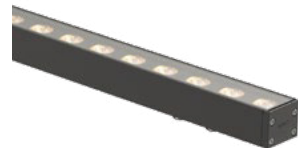


BEACON X5

91

BEACON X5 | MINI FLOOD IV

91



BEACON X7

95

BEACON X7 | GRAZE II

95

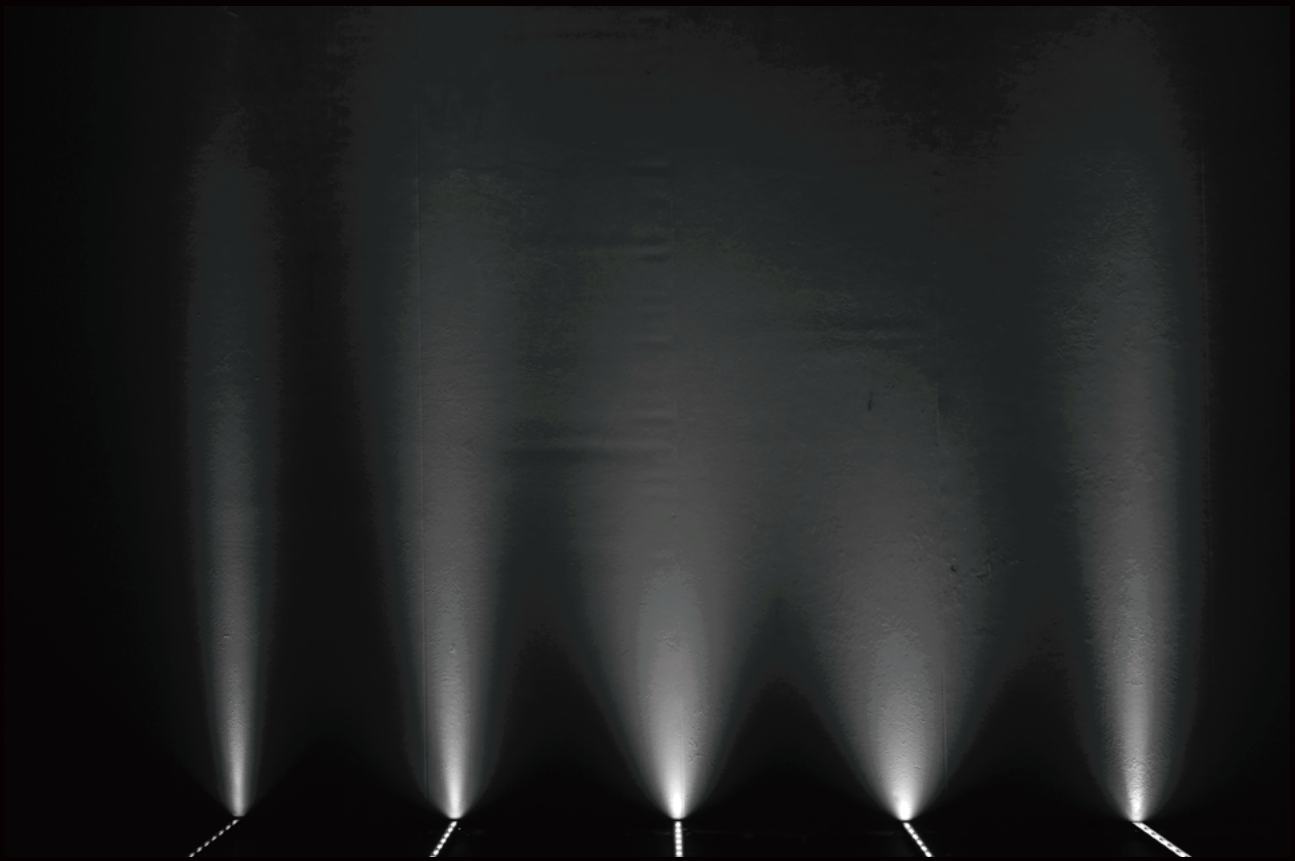


TRINITY

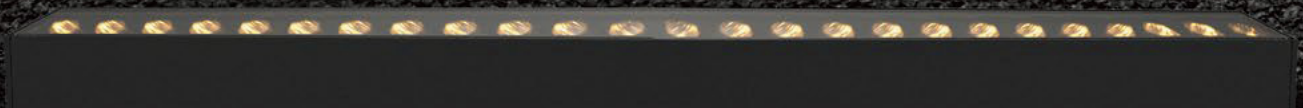
100



Wenzhou Kean University
Wenzhou, Zhejiang



BEACON



BEACON X3 | ACCENT C7



Frosted (Three-Sided Panel)



Optical

Specifications

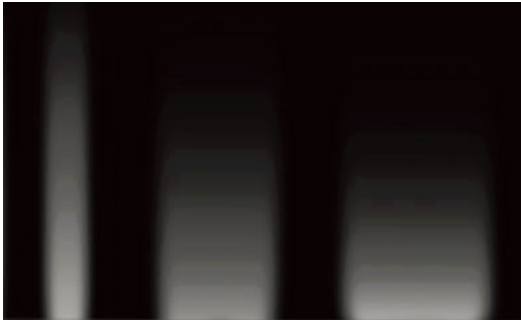


- Body Material: Extruded polymer materials profile end cap
- Optical System: Three-Sided PC diffuser (Frosted)
Clear lens (Optical)
- Finish: Environmentally safe powder coat
- Accessories/Brackets: Aluminum bracket
- Wiring: Please refer to wiring schematic diagram at the end of catalog
- LED Type: SMD
- LED Wattage, CCT, Lumen Output: 3W 3000K 270lm
6W 3000K 540lm
12W 3000K 1080m
- LED Lifetime: >50,000h-L70 / B10-Ta25°C (LM-80/TM-21)
- CCT/CRI: 2700K/3000K/4000K, Ra80
- LED Color Consistency: 3 SDCM
- Net Weight: 0.45Kg/250mm, 0.65Kg/500mm, 0.95Kg/1000mm

Product Features/Optics



Advanced bicolor co-extrusion technology and three-sided panel lighting



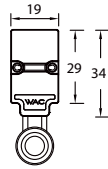
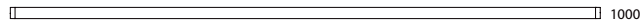
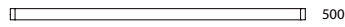
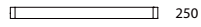
2 20°

4 40°

6 60°

Product Parameters

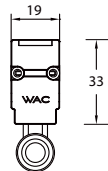
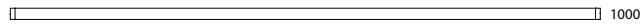
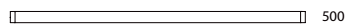
Accent C7 Frosted



Model	Length (mm)	Power (W)	LEDs (quantity)	Max Lumens (lm)	Control Systems	Beam	Phase Controller (m)	CCT	Finish
AELC703-03	250	03(Max)	24	177	ET ON-OFF 24V DC Power Supply	P Three-Sided Panel	0 W/O Phase	27 2700K 30 3000K 40 4000K	BK Black
AELC705-06	500	06(Max)	48	354	ET ON-OFF 24V DC Power Supply	P Three-Sided Panel	0 W/O Phase	27 2700K 30 3000K 40 4000K	BK Black
AELC710-12	1000	12(Max)	96	709	ET ON-OFF 24V DC Power Supply	P Three-Sided Panel	0 W/O Phase	27 2700K 30 3000K 40 4000K	BK Black
AELC703-03	250	03(Max)	24	177	MT DMX512 Dimming 24V DC Power Supply	P Three-Sided Panel	1 1 Phase 8 8 Phase	27 2700K 30 3000K 40 4000K	BK Black
AELC705-06	500	06(Max)	48	354	MT DMX512 Dimming 24V DC Power Supply	P Three-Sided Panel	1 1 Phase 8 8 Phase	27 2700K 30 3000K 40 4000K	BK Black
AELC710-12	1000	12(Max)	96	709	MT DMX512 Dimming 24V DC Power Supply	P Three-Sided Panel	1 1 Phase 8 8 Phase	27 2700K 30 3000K 40 4000K	BK Black

Example : AELC710-12MTP130BK

Accent C7 Optical

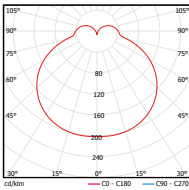


Model	Length (mm)	Power (W)	LEDs (quantity)	Max Lumens (lm)	Control Systems	Beam	Phase Controller (m)	CCT	Finish
AELC703-03	250	03(Max)	18	177	ET ON-OFF 24V DC Power Supply	2 20° 4 40° 6 60°	0 W/O Phase	27 2700K 30 3000K 40 4000K	BK Black
AELC705-06	500	06(Max)	36	358	ET ON-OFF 24V DC Power Supply	2 20° 4 40° 6 60°	0 W/O Phase	27 2700K 30 3000K 40 4000K	BK Black
AELC710-12	1000	12(Max)	72	667	ET ON-OFF 24V DC Power Supply	2 20° 4 40° 6 60°	0 W/O Phase	27 2700K 30 3000K 40 4000K	BK Black
AELC703-03	250	03(Max)	18	177	MT DMX512 Dimming 24V DC Power Supply	2 20° 4 40° 6 60°	1 1 Phase 6 6 Phase	27 2700K 30 3000K 40 4000K	BK Black
AELC705-06	500	06(Max)	36	358	MT DMX512 Dimming 24V DC Power Supply	2 20° 4 40° 6 60°	1 1 Phase 6 6 Phase	27 2700K 30 3000K 40 4000K	BK Black
AELC710-12	1000	12(Max)	72	667	MT DMX512 Dimming 24V DC Power Supply	2 20° 4 40° 6 60°	1 1 Phase 6 6 Phase	27 2700K 30 3000K 40 4000K	BK Black

Example : AELC710-12MT2127BK

Light Distribution

AELC710 FROSTED

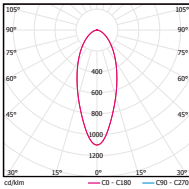


AELC710 OPTICAL

AELC710-12ET2030BK

0° Aiming Angle

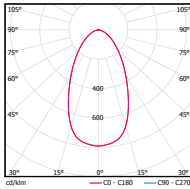
D(M)	LUX	W	L
1	709	0.3	0.3
2	177	0.7	0.7
3	79	1	1
4	44	1.3	1.3



AELC710-12ET4030BK

0° Aiming Angle

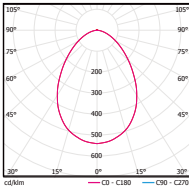
D(M)	LUX	W	L
1	517	0.8	0.8
2	129	1.5	1.5
3	57	2.3	2.3
4	32	3.1	3.1



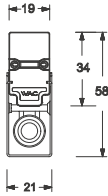
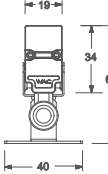
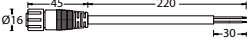
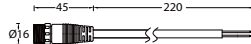
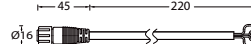
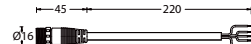
AELC710-12ET6030BK

0° Aiming Angle

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



Accessories

Model	Description	Picture	Drawing	Qty Suggested
AELC7-FB001	<i>Fixed Bracket</i>			n^*+1
AELC7-AB001	<i>Adjustable Bracket</i>			$2n^*$
AELF5-PC-CT002F	<i>ET Female connector</i>			<i>1pc per 14m</i>
AELF5-PC-CT002M	<i>ET Male connector</i>			<i>1pc per 14m</i>
AELF5-CC-CT002F	<i>MT Female connector</i>			<i>1pc per 14m</i>
AELF5-CC-CT002M	<i>MT Male connector</i>			<i>1pc per 14m</i>

Note: n=Number of luminaires

BEACON X3 | ACCENT C8



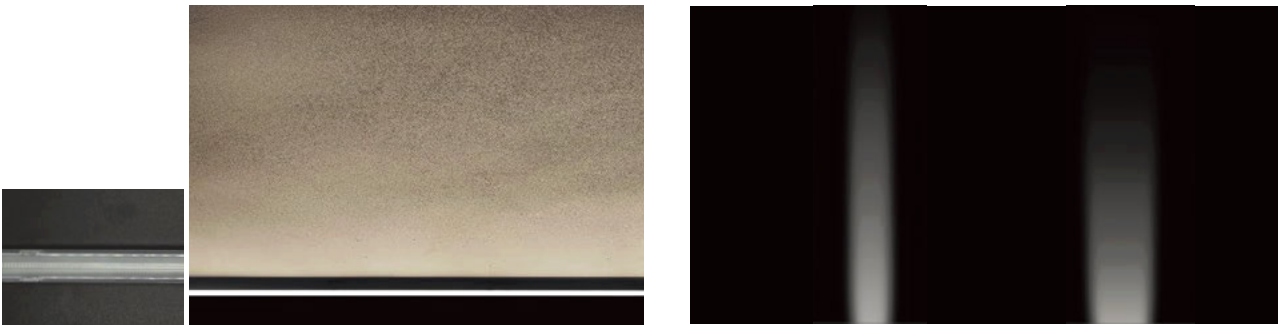
With Integrated lens

Specifications



- Body Material: Extruded aluminum profile, PC end cap
- Optical System: Integrated lens
- Finish: Environmentally safe powder coat
- Accessories/Brackets: Aluminum bracket
- Wiring: Please refer to wiring schematic diagram at the end of catalog
- LED Type: SMD
- LED Wattage, CCT, Lumen Output: 3W 3000K 315lm
6W 3000K 630lm
12W 3000K 1260m
- LED Lifetime: >50,000h-L70 / B10-Ta25°C (LM-80/TM-21)
- LED Color Consistency: 3 SDCM
- Net Weight: 0.25Kg/250mm, 0.45Kg/500mm, 0.85Kg/1000mm

Product Features/Optics

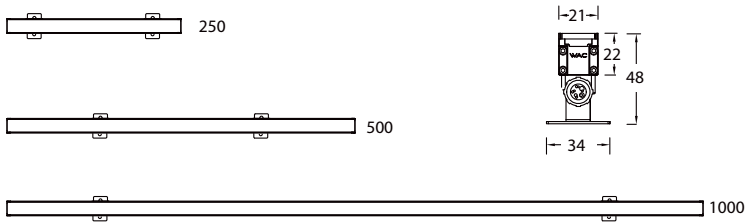


Integrated lens ensures uniform light output

1 10°

2 20°

Product Parameters

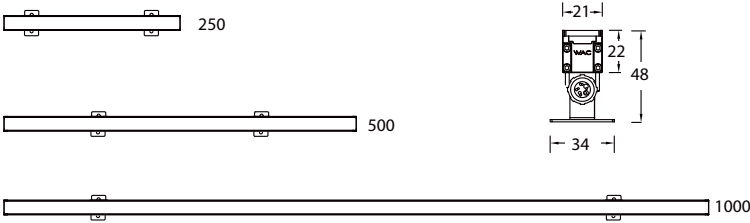


Model	Length (mm)	Power (W)	LEDs (quantity)	Max Lumens (lm)	Control Systems	Beam	Phase Controller (m)	CCT	Finish
AELC803-03	250	03(Max)	12	190	ET ON-OFF 24V DC Power Supply	A 120°	0 W/O Phase	27 2700K 30 3000K 40 4000K	BK Black
AELC805-06	500	06(Max)	24	365	ET ON-OFF 24V DC Power Supply	A 120°	0 W/O Phase	27 2700K 30 3000K 40 4000K	BK Black
AELC810-12	1000	12(Max)	48	721	ET ON-OFF 24V DC Power Supply	A 120°	0 W/O Phase	27 2700K 30 3000K 40 4000K	BK Black
AELC803-03	250	03(Max)	12	190	MT DMX512 Dimming 24V DC Power Supply	A 120°	1 1 Phase 8 8 Phase	27 2700K 30 3000K 40 4000K	BK Black
AELC805-06	500	06(Max)	24	365	MT DMX512 Dimming 24V DC Power Supply	A 120°	1 1 Phase 8 8 Phase	27 2700K 30 3000K 40 4000K	BK Black
AELC810-12	1000	12(Max)	48	721	MT DMX512 Dimming 24V DC Power Supply	A 120°	1 1 Phase 8 8 Phase	27 2700K 30 3000K 40 4000K	BK Black

Example : AELC810-12ET-A027BK

Product Parameters

With Integrated lens



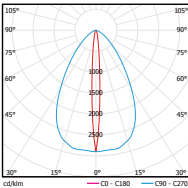
Model	Length (mm)	Power (W)	LEDs (quantity)	Max Lumens (lm)	Control Systems	Beam	Phase Controller (m)	CCT	Finish
AELC803-03	250	03(Max)	18	102	ET ON-OFF 24V DC Power Supply	1 10° Integrated lens 2 20° Integrated lens	0 W/O Phase	27 2700K 30 3000K 40 4000K	BK Black
AELC805-06	500	06(Max)	36	205	ET ON-OFF 24V DC Power Supply	1 10° Integrated lens 2 20° Integrated lens	0 W/O Phase	27 2700K 30 3000K 40 4000K	BK Black
AELC810-12	1000	12(Max)	72	410	ET ON-OFF 24V DC Power Supply	1 10° Integrated lens 2 20° Integrated lens	0 W/O Phase	27 2700K 30 3000K 40 4000K	BK Black
AELC803-03	250	03(Max)	18	102	MT DMX512 Dimming 24V DC Power Supply	1 10° Integrated lens 2 20° Integrated lens	1 1 Phase B 12 Phase	27 2700K 30 3000K 40 4000K	BK Black
AELC805-06	500	06(Max)	36	205	MT DMX512 Dimming 24V DC Power Supply	1 10° Integrated lens 2 20° Integrated lens	1 1 Phase B 12 Phase	27 2700K 30 3000K 40 4000K	BK Black
AELC810-12	1000	12(Max)	72	410	MT DMX512 Dimming 24V DC Power Supply	1 10° Integrated lens 2 20° Integrated lens	1 1 Phase B 12 Phase	27 2700K 30 3000K 40 4000K	BK Black

Example : AELC810-12ET-1027BK

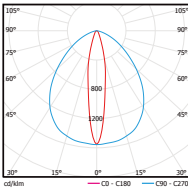
Light Distribution

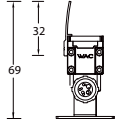
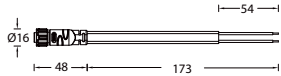
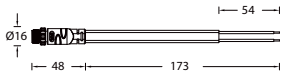
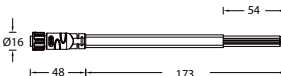
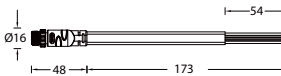
AELC810

AELC810-12ET-1030BK



AELC810-12ET-2030BK



Model	Description	Picture	Drawing	Qty Suggested
AELC8-CB12025-BK	<i>Cover 250mm</i>			
AELC8-CB12050-BK	<i>Cover 500mm</i>			
AELC8-CB12100-BK	<i>Cover 1000mm</i>			
AELF5-PC-CT002F	<i>ET Female connector</i>			<i>1pc per 14m</i>
AELF5-PC-CT002M	<i>ET Male connector</i>			<i>1pc per 14m</i>
AELF5-CC-CT002F	<i>MT Female connector</i>			<i>1pc per 14m</i>
AELF5-CC-CT002M	<i>MT Male connector</i>			<i>1pc per 14m</i>

BEACON X3 | ACCENT D1



Specifications















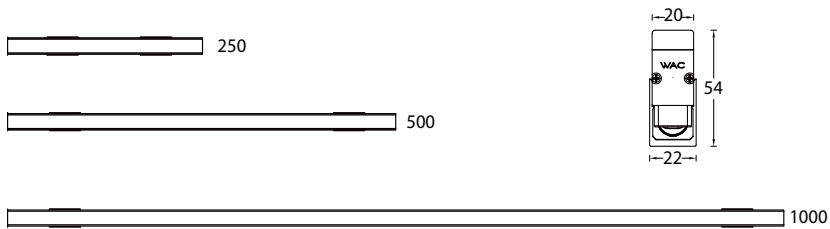
- Body Material: Extruded aluminum profile, PC end cap
- Optical System: Three-Sided PC diffuser
- Finish: Environmentally safe powder coat
- Accessories/Brackets: Aluminum bracket
- Wiring: Please refer to wiring schematic diagram at the end of catalog
- LED Type: SMD
- LED Wattage, CCT, Lumen Output:
3W 3000K 315lm / 6W 3000K 630lm / 12W 3000K 1260lm
- LED Lifetime: >50,000h-L70 / B10-Ta25°C (LM-80/TM-21)
- CCT/CRI: 2700K/3000K/4000K, Ra80; Tunable White
- LED Color Consistency: 3 SDCM
- Net Weight:
0.18Kg/250mm, 0.35Kg/500mm, 0.7Kg/1000mm

Product Features/Optics



Three-sided panel lighting

Product Parameters

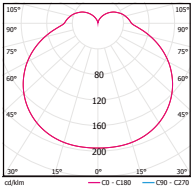


Model	Length (mm)	Power (W)	LEDs (quantity)	Max Lumens (lm)	Control Systems	Beam	Phase Controller (m)	CCT	Finish
AELD103-03	250	03(Max)	12	81	ET ON-OFF 24V DC Power Supply	P Three-Sided Panel	0 W/O Phase	27 2700K 30 3000K 40 4000K	BK Black
AELD105-06	500	06(Max)	24	162	ET ON-OFF 24V DC Power Supply	P Three-Sided Panel	0 W/O Phase	27 2700K 30 3000K 40 4000K	BK Black
AELD110-12	1000	12(Max)	48	323	ET ON-OFF 24V DC Power Supply	P Three-Sided Panel	0 W/O Phase	27 2700K 30 3000K 40 4000K	BK Black
AELD103-03	250	03(Max)	12	81	MT DMX512 Dimming 24V DC Power Supply	P Three-Sided Panel	1 1 Phase 8 8 Phase	27 2700K 30 3000K 40 4000K CC Tunable White	BK Black
AELD105-06	500	06(Max)	24	162	MT DMX512 Dimming 24V DC Power Supply	P Three-Sided Panel	1 1 Phase 8 8 Phase	27 2700K 30 3000K 40 4000K CC Tunable White	BK Black
AELD110-12	1000	12(Max)	48	323	MT DMX512 Dimming 24V DC Power Supply	P Three-Sided Panel	1 1 Phase 8 8 Phase	27 2700K 30 3000K 40 4000K CC Tunable White	BK Black

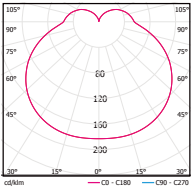
Example : AELD110-12MTP127BK

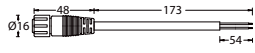
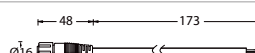
AELD110

AELD110-12MTP830BK



AELD110-12MT-P8F3BK



Model	Description	Picture	Drawing	Qty Suggested
AELF5-PC-CT002F	ON-OFF Female connector			1 pc per 14m(AELD1) 1 pc per 10m(AELD2) 1 pc per 8m(AELD3)
AELF5-PC-CT002M	ON-OFF Male connector			1 pc per 14m(AELD1) 1 pc per 10m(AELD2) 1 pc per 8m(AELD3)
AELF5-CC-CT002F	DMX512 Dimming Female connector			1 pc per 14m(AELD1) 1 pc per 10m(AELD2) 1 pc per 8m(AELD3)
AELF5-CC-CT002M	DMX512 Dimming Male connector			1 pc per 14m(AELD1) 1 pc per 10m(AELD2) 1 pc per 8m(AELD3)

BEACON X5 | MINI FLOOD IV



Single Lens



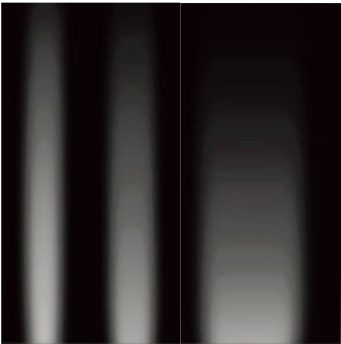
Integrated lens

Specifications



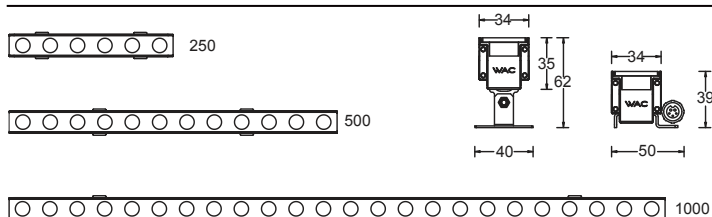
- Body Material: Extruded aluminum profile, PC end cap
- Optical System: Clear Lens included
- Finish: Environmentally safe powder coat
- Accessories/Brackets: Adjust fixture vertically +/-90°
- Wiring: Please refer to wiring schematic diagram at the end of catalog
- LED Type: AELF6 High Power LED AELF7 SMD
- LED Wattage, CCT, Lumen Output:
 - AELF610: 24W 3000K 2760lm / 36W 3000K 4140lm / 48W 3000K 5520lm
 - AELF710: 24W 3000K 2520lm
- LED Lifetime: >50,000h-L70 / B10-Ta25°C (LM-80/TM-21)
- LED Color Consistency: 3 SDCM
- Net Weight:
 - AELF6: 0.32Kg/250mm AELF7: 0.26Kg/250mm

Product Features/Optics



V 6° S 9° J 14°x40°

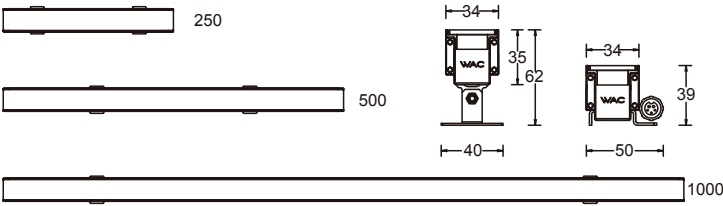
Product Parameters



Model	Length (mm)	Power (W)	LEDs (quantity)	Max Lumens (lm)	Control Systems	Beam	Power Feed Type	CCT	Finish
AELF603-06	250	06(Max)	6	503	ET ON-OFF 24V DC Power Supply DT 0-10V Dimming 24V DC Power Supply MT DMX512 Dimming 24V DC Power Supply	V 6° S 9° J 14°x40°	B Bottom S Side	27 2700K 30 3000K 40 4000K	BK Black
AELF603-09	250	09(Max)	6	755	ET ON-OFF 24V DC Power Supply DT 0-10V Dimming 24V DC Power Supply MT DMX512 Dimming 24V DC Power Supply	V 6° S 9° J 14°x40°	B Bottom S Side	27 2700K 30 3000K 40 4000K	BK Black
AELF603-12	250	12(Max)	6	1006	ET ON-OFF 24V DC Power Supply DT 0-10V Dimming 24V DC Power Supply MT DMX512 Dimming 24V DC Power Supply	V 6° S 9° J 14°x40°	B Bottom S Side	27 2700K 30 3000K 40 4000K	BK Black
AELF605-12	500	12(Max)	9	1006	ET ON-OFF 24V DC Power Supply DT 0-10V Dimming 24V DC Power Supply MT DMX512 Dimming 24V DC Power Supply	V 6° S 9° J 14°x40°	B Bottom S Side	27 2700K 30 3000K 40 4000K	BK Black
AELF605-18	500	18(Max)	12	1509	ET ON-OFF 24V DC Power Supply DT 0-10V Dimming 24V DC Power Supply MT DMX512 Dimming 24V DC Power Supply	V 6° S 9° J 14°x40°	B Bottom S Side	27 2700K 30 3000K 40 4000K	BK Black
AELF605-24	500	24(Max)	15	2012	ET ON-OFF 24V DC Power Supply DT 0-10V Dimming 24V DC Power Supply MT DMX512 Dimming 24V DC Power Supply	V 6° S 9° J 14°x40°	B Bottom S Side	27 2700K 30 3000K 40 4000K	BK Black
AELF610-24	1000	24(Max)	18	2011	ET ON-OFF 24V DC Power Supply DT 0-10V Dimming 24V DC Power Supply MT DMX512 Dimming 24V DC Power Supply	V 6° S 9° J 14°x40°	B Bottom S Side	27 2700K 30 3000K 40 4000K	BK Black
AELF610-36	1000	36(Max)	24	3017	ET ON-OFF 24V DC Power Supply DT 0-10V Dimming 24V DC Power Supply MT DMX512 Dimming 24V DC Power Supply	V 6° S 9° J 14°x40°	B Bottom S Side	27 2700K 30 3000K 40 4000K	BK Black
AELF610-48	1000	48(Max)	30	4023	ET ON-OFF 24V DC Power Supply DT 0-10V Dimming 24V DC Power Supply MT DMX512 Dimming 24V DC Power Supply	V 6° S 9° J 14°x40°	B Bottom S Side	27 2700K 30 3000K 40 4000K	BK Black

Example : AELF610-48ETVB27BK

Product Parameters

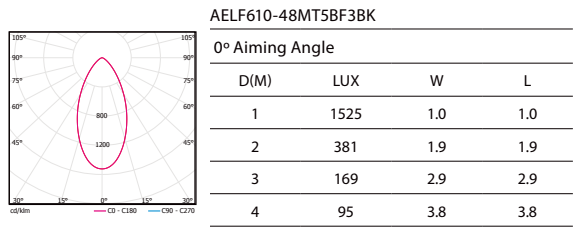
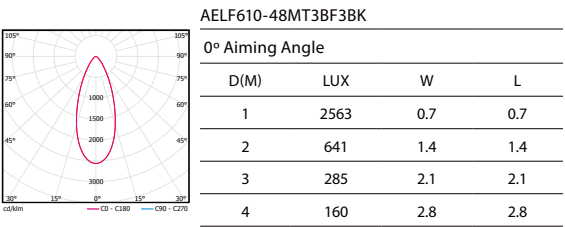
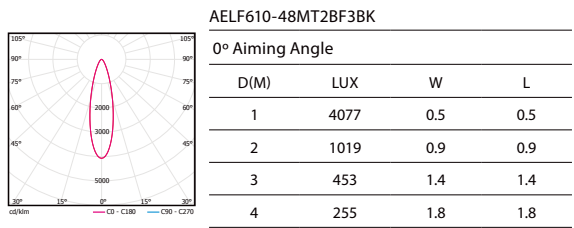
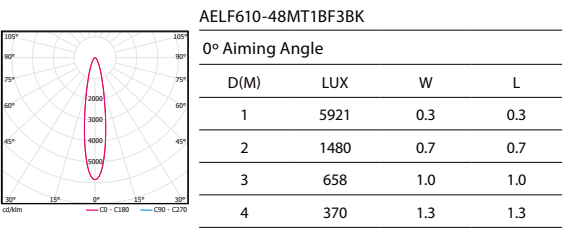
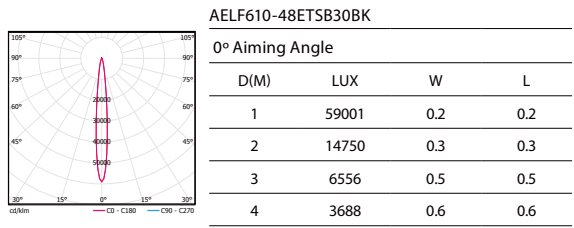
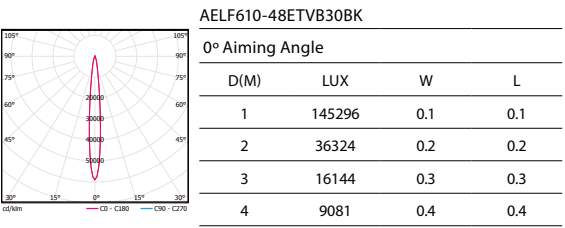


Model	Length (mm)	Power (W)	LEDs (quantity)	Max Lumens (lm)	Control Systems	Beam	Power Feed Type	CCT	Finish
AELF703-06	250	06(Max)	24	503	ET ON-OFF 24V DC Power Supply DT 0-10V Dimming 24V DC Power Supply MT DMX512 Dimming 24V DC Power Supply	1 10° Integrated lens 2 20° Integrated lens	B Bottom S Side	27 2700K 30 3000K 40 4000K	BK Black
AELF705-12	500	12(Max)	48	1006	ET ON-OFF 24V DC Power Supply DT 0-10V Dimming 24V DC Power Supply MT DMX512 Dimming 24V DC Power Supply	1 10° Integrated lens 2 20° Integrated lens	B Bottom S Side	27 2700K 30 3000K 40 4000K	BK Black
AELF710-24	1000	24(Max)	96	2011	ET ON-OFF 24V DC Power Supply DT 0-10V Dimming 24V DC Power Supply MT DMX512 Dimming 24V DC Power Supply	1 10° Integrated lens 2 20° Integrated lens	B Bottom S Side	27 2700K 30 3000K 40 4000K	BK Black

Example : AELF710-24ET-1B27BK

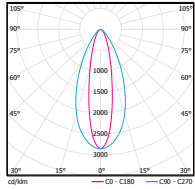
Light Distribution

AELF610

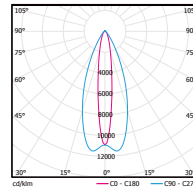


Light Distribution

AELF610-48MTFBF3BK

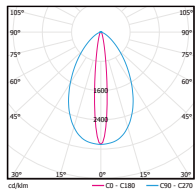


AELF610-48MTJS30BK

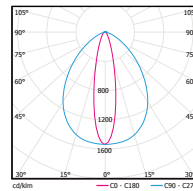


AELF710

AELF710-24MT1B30BK



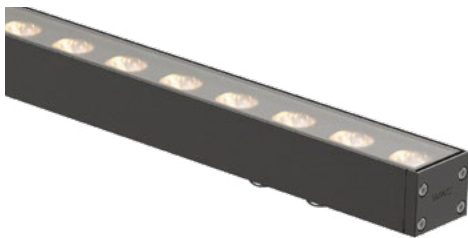
AELF710-24MTs2B30BK



Accessories

Model	Description	Picture	Drawing	Quantity Suggested
AELF6-CB48025-BK	250mm Cover			
AELF6-CB48050-BK	500mm Cover			
AELF6-CB48100-BK	1000mm Cover			
AELF6-GB48025-BK	Grilling 250mm			RGBW VERSION ONLY SUITABLE FOR AELF6-GB36050-BK AELF6-GB36100-BK
AELF6-GB24050-BK	Grilling 12W 500mm			
AELF6-GB36050-BK	Grilling 18W 500mm			
AELF6-GB48050-BK	Grilling 24W 500mm			
AELF6-GB24100-BK	Grilling 24W 1000mm			
AELF6-GB36100-BK	Grilling 36W 1000mm			
AELF6-GB48100-BK	Grilling 48W 1000mm			
AELF5-PC-CT002F	ET Female connector			48W/M 1 pc per 4m 36W/M 1 pc per 6m 24W/M 1 pc per 8m
AELF5-PC-CT002M	ET Male connector			48W/M 1 pc per 4m 36W/M 1 pc per 6m 24W/M 1 pc per 8m
AELF5-CC-CT002F	MT Female connector			48W/M 1 pc per 4m 36W/M 1 pc per 6m 24W/M 1 pc per 8m
AELF5-CC-CT002M	MT Male connector			48W/M 1 pc per 4m 36W/M 1 pc per 6m 24W/M 1 pc per 8m

BEACON X7 | GRAZE II



Specifications



IP66

50 C
-20 C

High
CRI

V
Input
24V DC

DMX



CCT Tunable

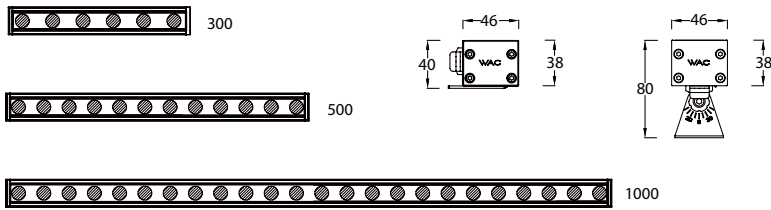
- Body Material: Extruded aluminum profile, die-cast aluminum end cap
- Optical System: Clear Lens included
- Finish: Environmentally safe powder coat
- Accessories/Brackets: Adjust fixture vertically +/-70°
- Wiring: Please refer to wiring schematic diagram at the end of catalog
- LED Type: High Power LED
- LED Wattage, CCT, Lumen Output: 14W 3000K 966lm
28W 3000K 1932lm
56W 3000K 3864lm
- LED Lifetime: >50,000h-L70 /B10-Ta25°C (LM-80/TM-21)
- LED Color Consistency: 3 SDCM(MONO)
- Net Weight: 1.3Kg/500mm, 2.8Kg/1000mm

Product Features/Optics



V 5° S 9° 1 17° 2 22° 3 33° 5 51° E 9°x15° G 15°x43°

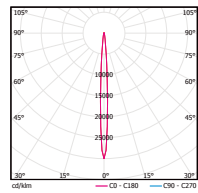
Product Parameters



Model	Length (mm)	Power (W)	LEDs (quantity)	Max Lumens (lm)	Control Systems	Beam	Power Feed Type	CCT	Finish
AELS203-14	300	14(Max)	6	949	ET ON-OFF 24V DC Power Supply EC Max 700mA Drive MT DMX512 Dimming 24V DC Power Supply	V 5° S 9° 1 17° 2 22° 3 33° 5 51° E 9°x15° G 15°x43°	B Bottom S Side	27 2700K 30 3000K 40 4000K	BK Black
AELS205-28	500	28(Max)	12	1898	ET ON-OFF 24V DC Power Supply EC Max 700mA Drive MT DMX512 Dimming 24V DC Power Supply	V 5° S 9° 1 17° 2 22° 3 33° 5 51° E 9°x15° G 15°x43°	B Bottom S Side	27 2700K 30 3000K 40 4000K	BK Black
AELS205-56	1000	56(Max)	24	3795	ET ON-OFF 24V DC Power Supply EC Max 700mA Drive MT DMX512 Dimming 24V DC Power Supply	V 5° S 9° 1 17° 2 22° 3 33° 5 51° E 9°x15° G 15°x43°	B Bottom S Side	27 2700K 30 3000K 40 4000K	BK Black

Example : AELS205-56ETSB30BK

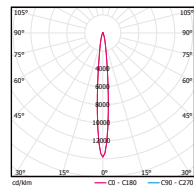
AELS205



AELS205-56ETVB30BK

0° Aiming Angle

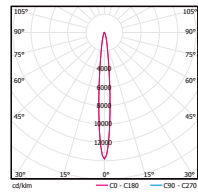
D(M)	LUX	W	L
1	112097	0.1	0.1
2	28024	0.2	0.2
3	12455	0.3	0.3
4	7006	0.4	0.4



AELS205-56ETSB30BK

0° Aiming Angle

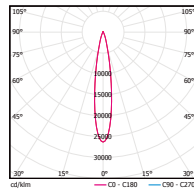
D(M)	LUX	W	L
1	52756	0.2	0.2
2	13189	0.3	0.3
3	5862	0.5	0.5
4	3297	0.7	0.7



AELS205-56ET1B30BK

0° Aiming Angle

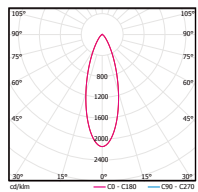
D(M)	LUX	W	L
1	26294	0.3	0.3
2	6574	0.6	0.6
3	2922	0.9	0.9
4	1643	1.2	1.2



AELS205-56ET2B30BK

0° Aiming Angle

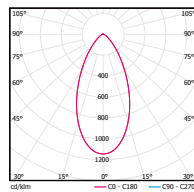
D(M)	LUX	W	L
1	13229	0.4	0.4
2	3307	0.8	0.8
3	1470	1.2	1.2
4	827	1.6	1.6



AELS205-56ET3B30BK

0° Aiming Angle

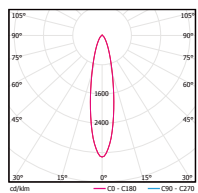
D(M)	LUX	W	L
1	7748	0.6	0.6
2	1937	1.2	1.2
3	861	1.8	1.8
4	484	2.4	2.4



AELS205-56ET5B30BK

0° Aiming Angle

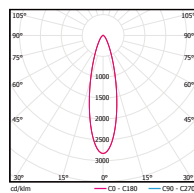
D(M)	LUX	W	L
1	3617	0.9	0.9
2	904	1.9	1.9
3	402	2.8	2.8
4	226	3.7	3.7



AELS205-56MT1BF3BK

0° Aiming Angle

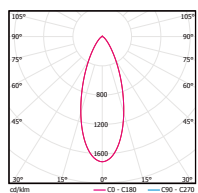
D(M)	LUX	W	L
1	6305	0.3	0.3
2	1576	0.7	0.7
3	701	1.0	1.0
4	394	1.3	1.3



AELS205-56MT2BF3BK

0° Aiming Angle

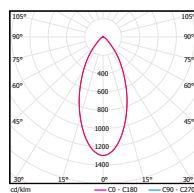
D(M)	LUX	W	L
1	5573	0.5	0.5
2	1394	0.9	0.9
3	619	1.4	1.4
4	348	1.9	1.9



AELS205-56MT3BF3BK

0° Aiming Angle

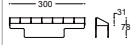
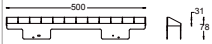
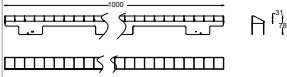
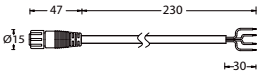
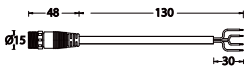
D(M)	LUX	W	L
1	3505	0.7	0.7
2	876	1.4	1.4
3	389	2.1	2.1
4	219	2.8	2.8

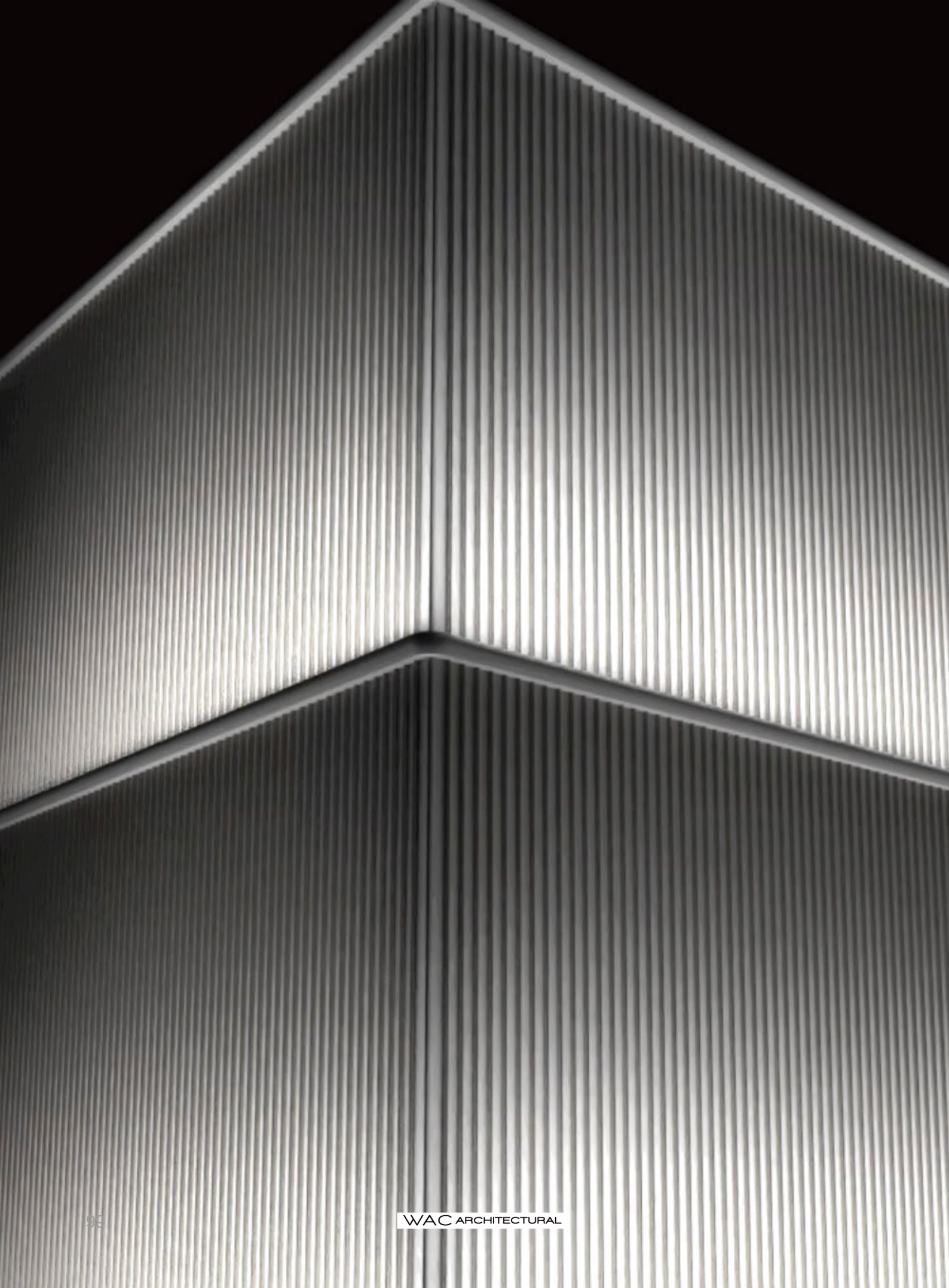


AELS205-56MT4BF3BK

0° Aiming Angle

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

Model	Description	Picture	Drawing	Qty Suggested
AELS2-GB030-BK	300mm Frame			
AELS2-GB050-BK	500mm Frame			
AELS2-GB100-BK	1000mm Frame			
AELC3-SC-CT002F	Female signal connector			1pc per 32m
AELC3-SC-CT002M	Male signal connector			1pc per 32m





Multidimensional Adjustment of the Projection
Direction Suitable For Complex Application
Scenarios

TRINITY





Specifications



- Body Material: Extruded aluminum profile, Plastic Injection End Cap
- Optical System: Lens
- Finish: Environmentally safe powder coat
- Adjustable angle: X-axis: $\pm 28^\circ$; Y-axis: $0^\circ \sim 16^\circ$; Z-axis: $\pm 45^\circ$
- Accessory/ Bracket: Insert + Hood + Swivel Bracket
- LED Type: High Power LED
- LED Wattage, CCT, Lumen Output: 36W/M 3000K 3960lm
- LED Lifetime: >50,000h-L70 /B10-Ta25°C (LM-80/TM-21)
- LED Color Consistency: 3 SDCM
- Net Weight: 1.5Kg /M

Product Features/Optics



S 7°



1 13°



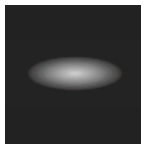
2 29°



3 36°

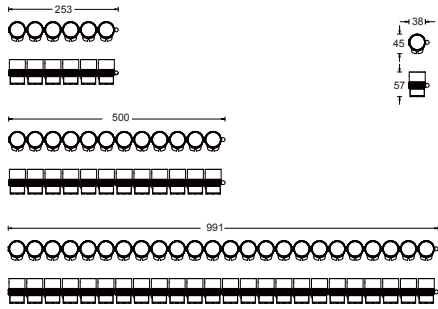


5 50°



E 14°x56°

Product Parameters

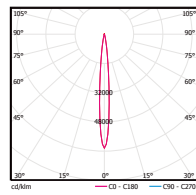


Model	Length (mm)	Power (W)	LEDs (quantity)	Max Lumens (lm)	Control Systems	Beam	CCT	Finish
AELS403-19	250	19(Max)	6	730	ET ON-OFF 24V~48V DC Power Supply	S 7° 1 13° 2 29° 3 36° 5 50° E 14°×56°	27 2700K 30 3000K 40 4000K	BK Black
					MT DMX512 Dimming 24V~48V DC Power Supply			
AELS405-39	500	39(Max)	12	1459	ET ON-OFF 24V~48V DC Power Supply	S 7° 1 13° 2 29° 3 36° 5 50° E 14°×56°	27 2700K 30 3000K 40 4000K	BK Black
					MT DMX512 Dimming 24V~48V DC Power Supply			
AELS410-78	1000	78(Max)	24	2918	ET ON-OFF 24V~48V DC Power Supply	S 7° 1 13° 2 29° 3 36° 5 50° E 14°×56°	27 2700K 30 3000K 40 4000K	BK Black
					MT DMX512 Dimming 24V~48V DC Power Supply			

Example : AELS403-19MTS30BK

Light Distribution

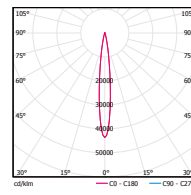
AELS410



AELS410-36MTS30BK

0° Aiming Angle

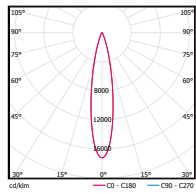
D(M)	LUX	W	L
1	64907	0.2	0.2
2	16227	0.3	0.3
3	7212	0.5	0.5
4	4057	0.7	0.7



AELS410-36MT130BK

0° Aiming Angle

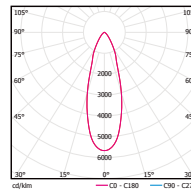
D(M)	LUX	W	L
1	17234	0.4	0.4
2	4309	0.7	0.7
3	1915	1.1	1.1
4	1077	1.4	1.4



AELS410-36MT230BK

0° Aiming Angle

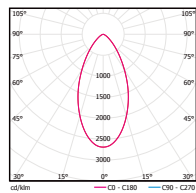
D(M)	LUX	W	L
1	17234	0.4	0.4
2	4309	0.7	0.7
3	1915	1.1	1.1
4	1077	1.4	1.4



AELS410-36MT330BK

0° Aiming Angle

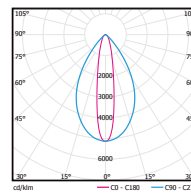
D(M)	LUX	W	L
1	5683	0.6	0.6
2	1421	1.2	1.2
3	631	1.8	1.8
4	355	2.4	2.4



AELS410-36MT530BK

0° Aiming Angle

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

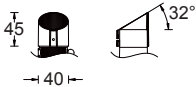
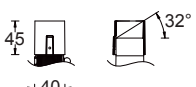
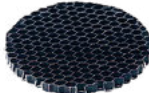
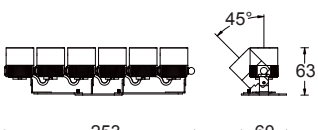
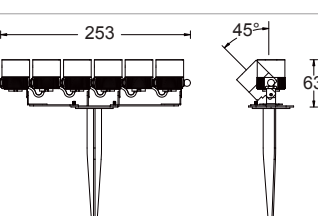
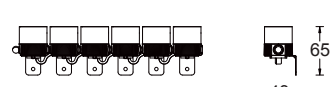


AELS410-36MTE30BK

0° Aiming Angle

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

Accessories

Model	Item	Picture	Drawing
Class I Hood Accessory			
AELS4-WW1-BK	Wall Washer Visor		
AELS4-WW2-BK	Wall Washer Visor		
Class II Optical Accessory (to be used with Class I Hood Accessory)			
AELS4-HC1	Honeycomb		
AELS4-BEL1	Beam Elongated Lens Horizontal Direction		
AELS4-BEL2	Beam Elongated Lens Vertical Direction		
AELS4-BSL	Beam Elongated Lens		
Mounting Bracket Accessory			
AELS4-AB001 (Only for ELS403 product)	Adjust Bracket		
AELS4-AB002 (Only for ELS403 product)	Adjust Bracket W / SPRIK		
AELS4-FB002	Hoops Bracket		
AELS4-FB003	Wall Mounted Bracket		

SPOT LUMINAIRES



PANTHER

PANTHER SINGLE DIODE LED
PANTHER SINGLE DIODE LED
PANTHER COB
PANTHER ACCENT

108

109
113
117
121



RING

126



Shenjiamen True God Christian Church
Zhoushan, China



PANTHER



PANTHER SINGLE DIODE LED

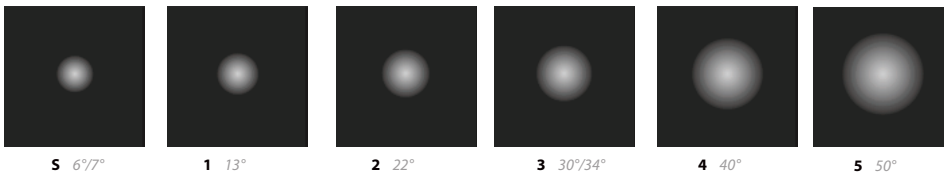


Specifications



- Body Material: Die-cast aluminum body
- Optical System: Clear Lens included + SUBROSA® optical system
EP1TI: Clear Lens included + W-Module
- Finish: Environmentally safe powder coat
- Adjustable Angle: 0°-330° horizontal rotation and -30° to 90° vertical aiming tilt°
- Accessories/Brackets: Glare shiAELD, elongated beam lens, pole support and spike, etc.
- Wiring: Please refer to wiring schematic diagram at the end of catalog
- LED Type: High Power LED
- LED Wattage, CCT, Lumen Output:
AEP1TI-03 3000K 166lm AEP1NI-08 3000K 840lm
AEP1SI-19 3000K 1995lm AEP1MI-29 3000K 3045lm
AEP1LI-49 3000K 4945lm
- LED Lifetime: >50,000h-L70 / B10-Ta25°C (LM-80/TM-21)
- LED Color Consistency: 3 SDCM
- Net Weight: 0.75Kg / 1.0Kg / 1.6Kg / 2.1Kg / 3.1Kg

Product Features/Optics



5 6°/7°

1 13°

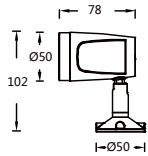
2 22°

3 30°/34°

4 40°

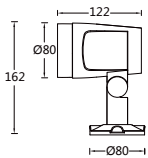
5 50°

Product Parameters



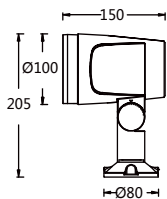
Model	Power (W)	LEDs (quantity)	Max Lumens (lm)	Control Systems	Beam	CCT	Finish
AEP1TI-03	03(Max)	1	159	ET ON-OFF 24V DC Power Supply MT DMX512 Dimming 24V DC Power Supply	S 7° 1 13° 3 30° 4 40°	30 3000K 40 4000K	BK Black

Example : AEP1TI-03ETS30BK



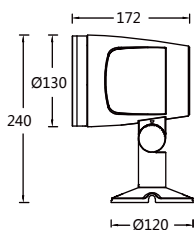
Model	Power (W)	LEDs (quantity)	Max Lumens (lm)	Control Systems	Beam	CCT	Finish
AEP1NI-08	08(Max)	3	441	EL ON-OFF 220V AC Power Supply ML DMX512 Dimming 220V AC Power Supply	S 6° 1 13° 2 22° 3 34° 5 50°	27 2700K 30 3000K 40 4000K	BK Black

Example : AEP1NI-08ELS30BK



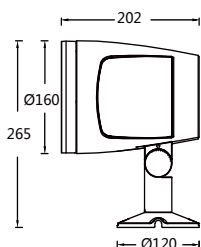
Model	Power (W)	LEDs (quantity)	Max Lumens (lm)	Control Systems	Beam	CCT	Finish
AEP1SI-19	19(Max)	7	1096	EL ON-OFF 220V AC Power Supply ML DMX512 Dimming 220V AC Power Supply	S 6° 1 13° 2 22° 3 34° 5 50°	27 2700K 30 3000K 40 4000K	BK Black

Example : AEP1SI-19ELS30BK



Model	Power (W)	LEDs (quantity)	Max Lumens (lm)	Control Systems	Beam	CCT	Finish
AEP1MI-29	29(Max)	12	1725	EL ON-OFF 220V AC Power Supply ML DMX512 Dimming 220V AC Power Supply	S 6° 1 13° 2 22° 3 34° 5 50°	27 2700K 30 3000K 40 4000K	BK Black

Example : AEP1MI-29ELS30BK

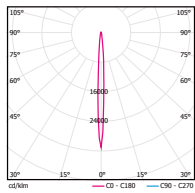


Model	Power (W)	LEDs (quantity)	Max Lumens (lm)	Control Systems	Beam	CCT	Finish
AEP1LI-49	49(Max)	18	2912	EL ON-OFF 220V AC Power Supply ML DMX512 Dimming 220V AC Power Supply	S 6° 1 13° 2 22° 3 34° 5 50°	27 2700K 30 3000K 40 4000K	BK Black

Example : AEP1LI-49ELS30BK

AEP1TI-03

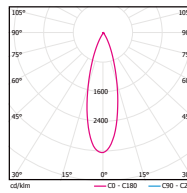
AEP1TI-03ETS40BK



0° Aiming Angle

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

EP1TI-03ET140BK

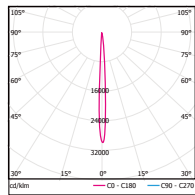


0° Aiming Angle

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

AEP1NI-08

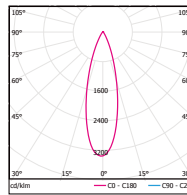
AEP1NI-08ELS30BK



0° Aiming Angle

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

AEP1NI-08EL130BK

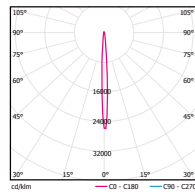


0° Aiming Angle

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

AEP1SI-19

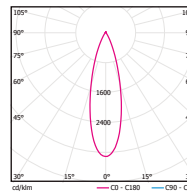
AEP1SI-19ELS30BK



0° Aiming Angle

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

AEP1SI-19EL130BK

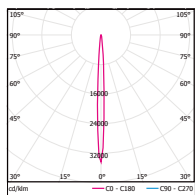


0° Aiming Angle

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

EP1MI-21

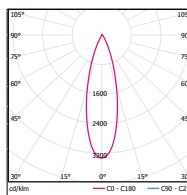
AEP1MI-29ELS30BK



0° Aiming Angle

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

AEP1MI-29EL130BK

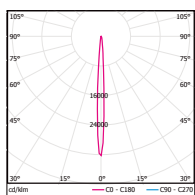


0° Aiming Angle

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

AEP1LI-49

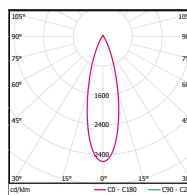
AEP1LI-49ELS30BK



0° Aiming Angle

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

AEP1LI-49EL130BK



0° Aiming Angle

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

Accessories

Item	Code	Picture	Ø50	Ø80	Ø100	Ø130	Ø160
Wall Washer Visor	WW1		AEP1TI-WW1-BK	AEP1NL-WW1-BK	AEP1SL-WW1-BK	AEP1ML-WW1-BK	AEP1LL-WW1-BK
Wall Washer Visor	WW2		AEP1TI-WW2-BK	AEP1NL-WW2-BK	AEP1SL-WW2-BK	AEP1ML-WW2-BK	AEP1LL-WW2-BK
Elongated Beam Lens/ horizontal Direction	BEL1		/	AEP1NL-BEL1-BK	AEP1SL-BEL1-BK	AEP1ML-BEL1-BK	AEP1LL-BEL1-BK
Elongated Beam Lens/ Vertical Direction	BEL2		/	AEP1NL-BEL2-BK	AEP1SL-BEL2-BK	AEP1ML-BEL2-BK	AEP1LL-BEL2-BK
Pole Support	SPL		AEP1TI-SPL-BK	AEP1SL-SPL-BK			AEP1LL-SPL-BK
Stainless steel plate with Spike (round base)	SPK		AEP1TI-SPK-BK	AEP1NI-SPK-BK		AEP1SL-SPK-BK	

PANTHER SINGLE DIODE LED



Ø200



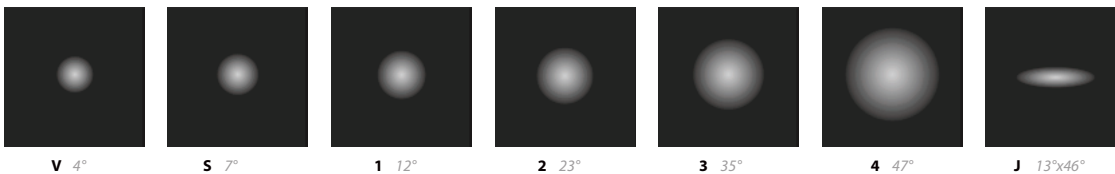
Ø240

Specifications

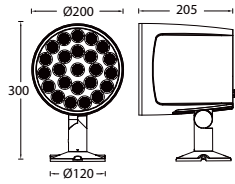


- Body Material: Die-cast aluminum body
- Optical System: Clear Lens included
- Finish: Environmentally safe powder coat
- Adjustable Angle: 0°-330° horizontal rotation and -30° to 90° vertical aiming tilt°
- Accessories/Brackets: Glare shield, elongated beam lens, pole support and spike, etc.
- Wiring: Please refer to wiring schematic diagram at the end of catalog
- LED Type: High Power LED
- LED Wattage, CCT, Lumen Output:
AEP5MI-65 3000K 7150lm
AEP5LI-105 3000K 11550lm
- LED Lifetime: >50,000h-L70 / B10-Ta25°C (LM-80/TM-21)
- LED Color Consistency: 3 SDCM(MONO)
- Net Weight: 4Kg / 4Kg / 5.5Kg / 5.5Kg

Product Features/Optics

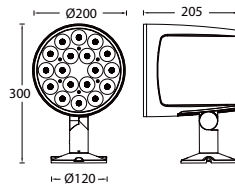


Product Parameters



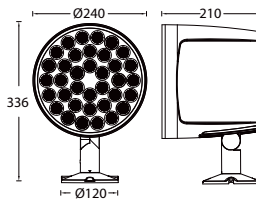
Model	Power (W)	LEDs (quantity)	Max Lumens (lm)	Control Systems	Beam	CCT	Finish
AEP5MI-65	65(Max)	24	4192	EL ON-OFF 220V AC Power Supply ML DMX512 Dimming 220V AC Power Supply	S 7° 1 12° 2 23° 3 35° 4 47° J 13°x46°	27 2700K 30 3000K 40 4000K	BK Black

Example : AEP5MI-65EL130BK



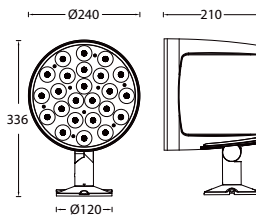
Model	Power (W)	LEDs (quantity)	Max Lumens (lm)	Control Systems	Beam	CCT	Finish
AEP5MI-65	65(Max)	18	4414	EL ON-OFF 220V AC Power Supply ML DMX512 Dimming 220V AC Power Supply	V 4°	27 2700K 30 3000K 40 4000K	BK Black

Example : AEP5MI-65ELV30BK



Model	Power (W)	LEDs (quantity)	Max Lumens (lm)	Control Systems	Beam	CCT	Finish
AEP5LI-113	113(Max)	36	7276	EL ON-OFF 220V AC Power Supply ML DMX512 Dimming 220V AC Power Supply	S 7° 1 12° 2 23° 3 35° 4 47° J 13°x46°	27 2700K 30 3000K 40 4000K	BK Black

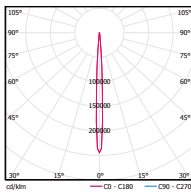
Example : AEP5LI-113EL130BK



Model	Power (W)	LEDs (quantity)	Max Lumens (lm)	Control Systems	Beam	CCT	Finish
AEP5LI-99	99(Max)	24	7585	EL ON-OFF 220V AC Power Supply ML DMX512 Dimming 220V AC Power Supply	V 4°	27 2700K 30 3000K 40 4000K	BK Black

Example : AEP5LI-99ELV30BK

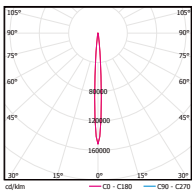
AEP5MI



AEP5MI-65ELV30BK

0° Aiming Angle

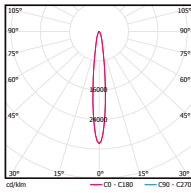
D(M)	LUX	W	L
1	244428	0.1	0.1
2	61107	0.2	0.2
3	27159	0.3	0.3
4	15277	0.3	0.3



AEP5MI-65ELS30BK

0° Aiming Angle

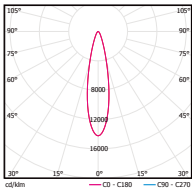
D(M)	LUX	W	L
1	151432	0.1	0.1
2	37858	0.2	0.2
3	16826	0.3	0.3
4	9465	0.4	0.4



AEP5MI-65EL130BK

0° Aiming Angle

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

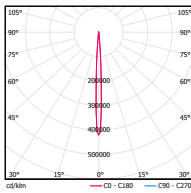


AEP5MI-65EL230BK

0° Aiming Angle

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

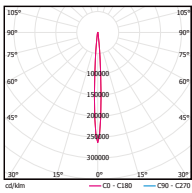
AEP5LI



AEP5LI-99ELV30BK

0° Aiming Angle

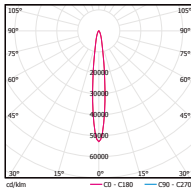
D(M)	LUX	W	L
1	420052	0.1	0.1
2	105013	0.2	0.2
3	46672	0.3	0.3
4	26253	0.3	0.3



AEP5LI-113ELS30BK

0° Aiming Angle

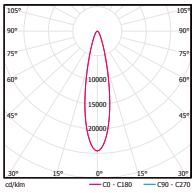
D(M)	LUX	W	L
1	262813	0.1	0.1
2	65703	0.2	0.2
3	29201	0.3	0.3
4	16426	0.4	0.4



AEP5LI-113EL130BK

0° Aiming Angle

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



AEP5LI-113EL230BK

0° Aiming Angle

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

Accessories

Item	Code	Picture	Ø200	Ø240
Wall Washer ShiAELD	WW4		AEP5MI-WW4-BK	AEP5LI-WW4-BK
Wall Washer Visor/ Straight cylinder	WW5		AEP5MI-WW5-BK	AEP5LI-WW5-BK
Support for Pole	SPL		AEP5MI-SPL-BK	

PANTHER COB



Ø80



Ø100



Ø130



Ø160

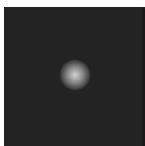
Specifications



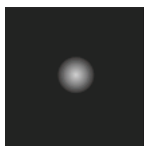
- Body Material: Die-cast aluminum
- Optical System: High efficiency and low glare unique TIR Lens
- Finish: Environmentally safe powder coat
- Adjustable Angle: 0°-330° horizontal rotation
and -30° to 90° vertical aiming tilt
-30° to 90° vertical aiming tilt (EP6)
- Accessories/Brackets: Glare shield, elongated beam lens, pole support and spike, etc.

- LED Type: COB
- LED Wattage, CCT, Lumen Output:
AEP4NI-10 3000K 982lm AEP4SI-20 3000K 2160lm
AEP4MI-30 3000K 3300lm AEP4LI-54 3000K 6430lm
- LED Lifetime: >50,000h-L70 / B10-Ta25°C (LM-80/TM-21)
- CCT/CRI: 2700K/3000K/4000K, Ra80
- LED Color Consistency: 3 SDCM(MONO)
- Net Weight: 1.5Kg / 1.8Kg / 2.1Kg / 3.1Kg

Product Features/Optics



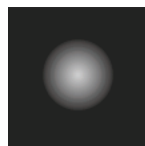
1 15°



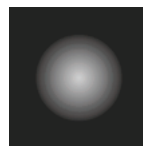
1 18°/19°



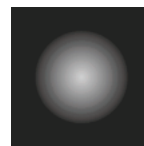
2 27°/28°



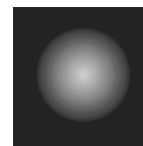
3 30°



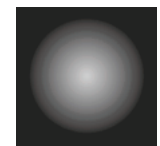
3 33°



3 38°

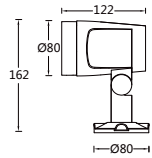


4 40°



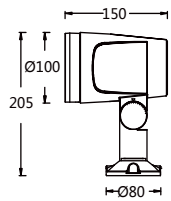
4 45°

Product Parameters



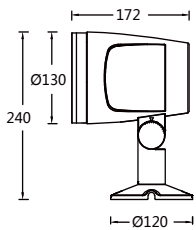
Model	Power (W)	LEDs (quantity)	Max Lumens (lm)	Control Systems	Beam	CCT	Finish
AEP4NI-10	10(Max)	COB	850	EL ON-OFF 220V AC Power Supply	1 15° 2 28° 3 38°	27 2700K 30 3000K 40 4000K	BK Black

Example : AEP4NI-10EL130BK



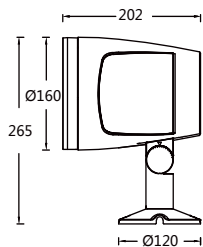
Model	Power (W)	LEDs (quantity)	Max Lumens (lm)	Control Systems	Beam	CCT	Finish
AEP4SI-20	20(Max)	COB	2047	EL ON-OFF 220V AC Power Supply	1 18° 3 30° 4 40°	27 2700K 30 3000K 40 4000K	BK Black

Example : AEP4SI-20EL130BK



Model	Power (W)	LEDs (quantity)	Max Lumens (lm)	Control Systems	Beam	CCT	Finish
AEP4MI-30	30(Max)	COB	2693	EL ON-OFF 220V AC Power Supply	1 19° 2 27° 4 40°	27 2700K 30 3000K 40 4000K	BK Black

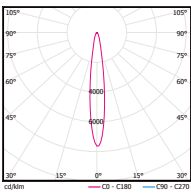
Example : AEP4MI-30EL130BK



Model	Power (W)	LEDs (quantity)	Max Lumens (lm)	Control Systems	Beam	CCT	Finish
AEP4LI-54	54(Max)	COB	5130	EL ON-OFF 220V AC Power Supply	2 23° 3 33° 4 45°	27 2700K 30 3000K 40 4000K	BK Black

Example : AEP4LI-54EL430BK

AEP4NI-10

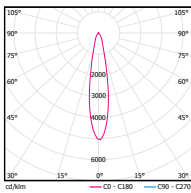


AEP4NI-10EL230BK

0° Aiming Angle

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

AEP4SI-20

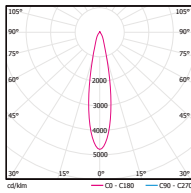


AEP4SI-20EL130BK

0° Aiming Angle

D(M)	LUX	W	L
1	9902	0.4	0.4
2	2476	0.7	0.7
3	1100	1.1	1.1
4	619	1.5	1.5

AEP4MI-30

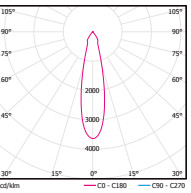


AEP4MI-30EL230BK

0° Aiming Angle

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

AEP4LI-54



AEP4LI-54EL230BK

0° Aiming Angle

D(M)	LUX	W	L
1	22282	0.43	0.43
2	5570	0.86	0.86
3	2476	1.29	1.29
4	1393	1.72	1.72

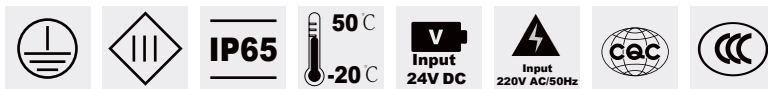
Accessories

Item	Code	Picture	Ø80	Ø100	Ø130	Ø160
Wall Washer Visor	WW1		AEP1NL-WW1-BK	AEP1SL-WW1-BK	AEP1ML-WW1-BK	AEP1LL-WW1-BK
Wall Washer Visor	WW2		AEP1NL-WW2-BK	AEP1SL-WW2-BK	AEP1ML-WW2-BK	AEP1LL-WW2-BK
Elongated Beam Lens horizontal Direction	BEL1		AEP1NL-BEL1-BK	AEP1SL-BEL1-BK	AEP1ML-BEL1-BK	AEP1LL-BEL1-BK
Elongated Beam Lens Vertical Direction	BEL2		AEP1NL-BEL2-BK	AEP1SL-BEL2-BK	AEP1ML-BEL2-BK	AEP1LL-BEL2-BK
Pole Support	SPL		AEP1SL-SPL-BK			AEP1LL-SPL-BK
Stainless steel plate with Spike (round base)	SPK		AEP1NI-SPK-BK		AEP1SL-SPK-BK	

PANTHER ACCENT



Specifications



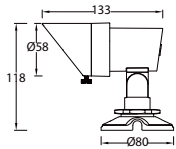
- Body Material: Die-cast aluminum
- Optical System: Clear Lens included
- Finish: Environmentally safe powder coat
- Adjustable Angle: 0°-360° horizontal rotation and -30° to 90° vertical aiming tilt
- Accessories/Brackets: Spike
- Insulation Class: 24V DC is Class III 220V AC is Class I
- Safety Certification:
CQC AEP2NI-07 AEP2SI-15
CCC AEP2MI-33
- LED Type: COB
- LED Wattage, CCT, Lumen Output:
AEP2NI-07 3000K 440lm AEP2SI-15 3000K 1150lm
AEP2MI-33 3000K 3000lm
- LED Lifetime: >50,000h-L70 / B10-Ta25°C (LM-80 / TM-21)
- CCT/CRI: 2700K/3000K/4000K , Ra85
- LED Color Consistency: 3 SDCM
- Net Weight: 0.6Kg / 1.1Kg / 1.8Kg

Product Features/Optics



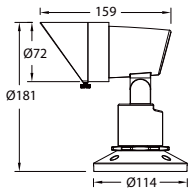
F 10°-50° / 15°-60°

Product Parameters



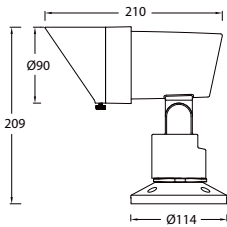
Model	Power (W)	LEDs (quantity)	Max Lumens (lm)	Control Systems	Beam	CCT	Finish
AEP2NI-07	07(Max)	1	354	ET ON-OFF 12V DC Power Supply	F Adjustable Beam Angle 10°-50°	27 2700K 30 3000K 40 4000K	BK Black BZ Bronze

Example : AEP2NI-07ETF30BK



Model	Power (W)	LEDs (quantity)	Max Lumens (lm)	Control Systems	Beam	CCT	Finish
AEP2SI-15	15(Max)	COB	890	EL ON-OFF 220V AC Power Supply	F Adjustable Beam Angle 15°-60°	27 2700K 30 3000K 40 4000K	BK Black BZ Bronze

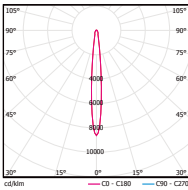
Example : AEP2SI-15ELF30BK



Model	Power (W)	LEDs (quantity)	Max Lumens (lm)	Control Systems	Beam	CCT	Finish
AEP2MI-33	33(Max)	COB	2089	EL ON-OFF 220V AC Power Supply	F Adjustable Beam Angle 15°-60°	27 2700K 30 3000K 40 4000K	BK Black BZ Bronze

Example : AEP2MI-33ELF30BK

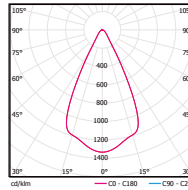
AEP2NI-07



AEP2NI-07ETf30BZ 10D

0° Aiming Angle

D(M)	LUX	W	L
1	1705	0.2	0.2
2	426	0.4	0.4
3	189	0.5	0.5
4	107	0.7	0.7

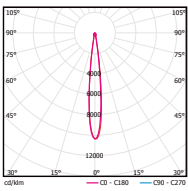


AEP2NI-07ETf30BZ 50D

0° Aiming Angle

D(M)	LUX	W	L
1	478	1.0	1.0
2	119	2.0	2.0
3	53	2.9	2.9
4	30	3.9	3.9

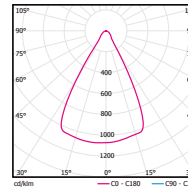
AEP2SI-15



AEP2SI-15ELF30BK 15D

0° Aiming Angle

D(M)	LUX	W	L
1	4638	0.2	0.2
2	1160	0.4	0.4
3	515	0.6	0.6
4	290	0.8	0.8

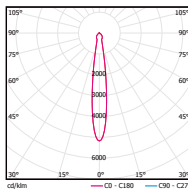


AEP2SI-15ELF30BK 60D

0° Aiming Angle

D(M)	LUX	W	L
1	783	1.1	1.1
2	196	2.2	2.2
3	87	3.4	3.4
4	49	4.5	4.5

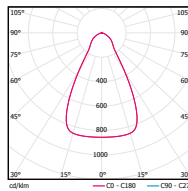
AEP2MI-33



AEP2MI-33ELF30BK 15D

0° Aiming Angle

D(M)	LUX	W	L
1	7784	0.3	0.3
2	1946	0.5	0.5
3	865	0.8	0.8
4	487	1.0	1.0



AEP2MI-33ELF30BK 60D

0° Aiming Angle

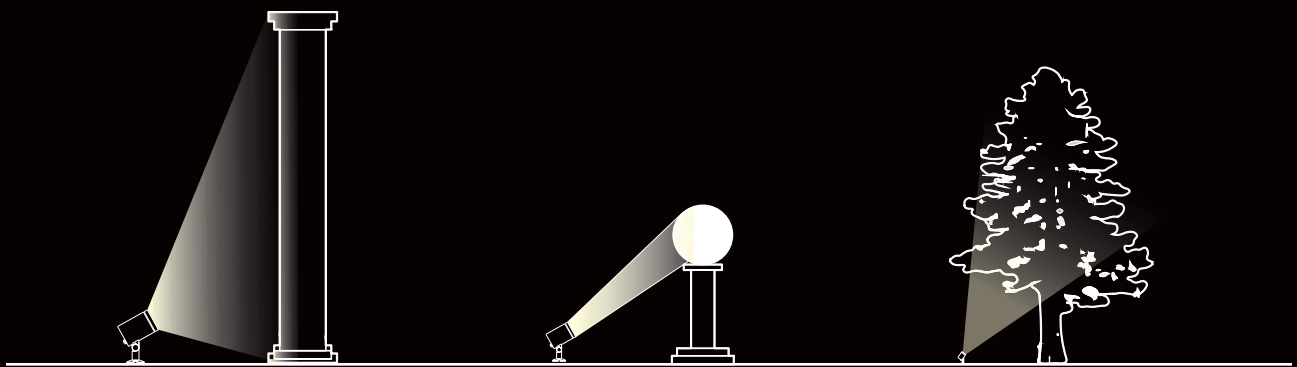
D(M)	LUX	W	L
1	1762	1.1	1.1
2	441	2.3	2.3
3	196	3.4	3.4
4	110	4.5	4.5

Accessories

Item	Code	Picture	Ø58	Ø72	Ø90
Stainless steel plate with Spike	SPK		AEP1NI-SPK-BK	AEP1SL-SPK-BK	AEP1SL-SPK-BK



Chengdu Tianfu Art Park
Chengdu, Sichuan



Façade

3D Sculpture

Landscaping

Meet the Needs of Multiple Scenes with One Single
Floodlight Fixture

RING





Ø84



Ø100



Ø125



Ø160

Specifications



- Body Material: Extruded aluminum body
- Optical System: Reflector
- Finish: Environmentally safe powder coat
- Adjustable Angle: 0°-330° horizontal rotation and -30° to 90° vertical aiming tilt°
- Accessories/Brackets: Glare shiAELD, elongated beam lens, pole support and spike, etc.
- Wiring: Please refer to wiring schematic diagram at the end of catalog

- LED Type: COB
- LED Wattage, CCT, Lumen Output:
AEP9NI-18 3000K 1635lm AEP9SI-32 3000K 2978lm
AEP9MI-47 3000K 5286lm AEP9LI-68 3000K 7623lm
- LED Lifetime: >50,000h-L70 / B10-Ta25°C (LM-80/TM-21)
- LED Color Consistency: 3 SDCM
- Net Weight: 1.0Kg / 1.5Kg / 2.5Kg / 3.5Kg

Product Features/Optics



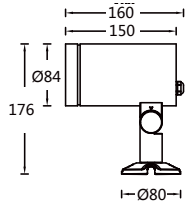
1 17°

2 23°/25°

3 33°/35°/36°

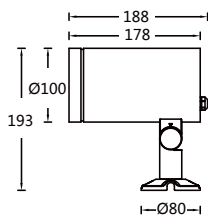
4 45°

Product Parameters



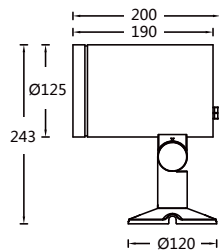
Model	Power (W)	LEDs (quantity)	Max Lumens (lm)	Control Systems	Beam	CCT	Finish
AEP9NI-18	18(Max)	COB	1635	EL ON-OFF 220V AC Power Supply ML DMX512 220V AC Power Supply	1 17° 2 25° 3 36°	27 2700K 30 3000K 40 4000K	BK Black

Example : AEP9NI-18EL130BK



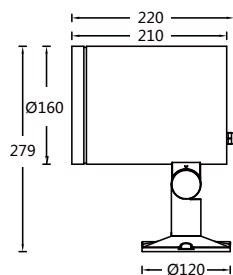
Model	Power (W)	LEDs (quantity)	Max Lumens (lm)	Control Systems	Beam	CCT	Finish
AEP9SI-32	32(Max)	COB	2978	EL ON-OFF 220V AC Power Supply ML DMX512 220V AC Power Supply	1 17° 2 23° 3 33°	27 2700K 30 3000K 40 4000K	BK Black

Example : AEP9SI-32EL130BK



Model	Power (W)	LEDs (quantity)	Max Lumens (lm)	Control Systems	Beam	CCT	Finish
AEP9MI-47	47(Max)	COB	5286	EL ON-OFF 220V AC Power Supply ML DMX512 220V AC Power Supply	2 23° 3 35° 4 45°	27 2700K 30 3000K 40 4000K	BK Black

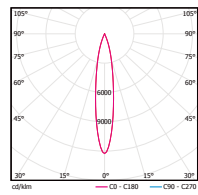
Example : AEP9MI-47EL230BK



Model	Power (W)	LEDs (quantity)	Max Lumens (lm)	Control Systems	Beam	CCT	Finish
AEP9LI-68	68(Max)	COB	7623	EL ON-OFF 220V AC Power Supply ML DMX512 220V AC Power Supply	2 23° 3 35° 4 45°	27 2700K 30 3000K 40 4000K	BK Black

Example : AEP9LI-68EL230BK

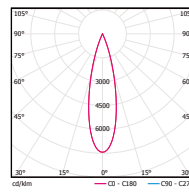
AEP9NI



AEP9NI-18EL130BK

0° Aiming Angle

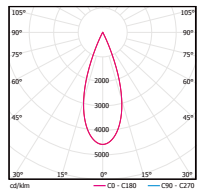
D(M)	LUX	W	L
1	12524	0.3	0.3
2	3131	0.6	0.6
3	1392	0.9	0.9
4	783	1.2	1.2



AEP9NI-18EL230BK

0° Aiming Angle

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

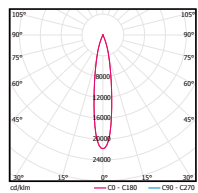


AEP9NI-18EL330BK

0° Aiming Angle

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

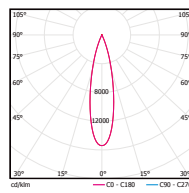
AEP9SI



AEP9SI-32EL130BK

0° Aiming Angle

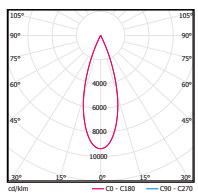
D(M)	LUX	W	L
1	22012	0.3	0.3
2	5503	0.6	0.6
3	2446	0.9	0.9
4	1376	1.2	1.2



AEP9SI-32EL230BK

0° Aiming Angle

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

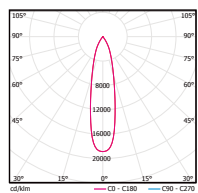


AEP9SI-32EL330BK

0° Aiming Angle

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

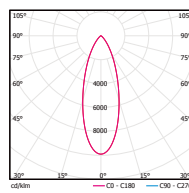
AEP9MI



AEP9MI-47EL230BK

0° Aiming Angle

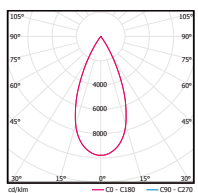
D(M)	LUX	W	L
1	18886	0.4	0.4
2	4722	0.8	0.8
3	2098	1.2	1.2
4	1180	1.6	1.6



AEP9MI-47EL330BK

0° Aiming Angle

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



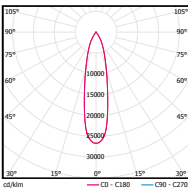
AEP9MI-47EL430BK

0° Aiming Angle

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

Light Distribution

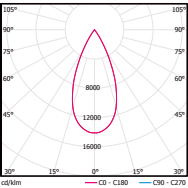
AEP9LI



AEP9LI-68EL230BK

0° Aiming Angle

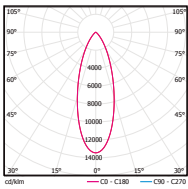
D(M)	LUX	W	L
1	26770	0.4	0.4
2	6693	0.8	0.8
3	2974	1.2	1.2
4	1673	1.6	1.6



AEP9LI-68EL430BK

0° Aiming Angle

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



AEP9LI-68EL330BK

0° Aiming Angle

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

Accessories

Item	Code	Picture	Ø80	Ø100	Ø125	Ø160
Wall Wash Visor	WW1		AEP9NI-WW1-BK	AEP9SI-WW1-BK	AEP9MI-WW1-BK	AEP9LI-WW1-BK
Wall Wash Visor	WW2		AEP9NI-WW2-BK	AEP9SI-WW2-BK	AEP9MI-WW2-BK	AEP9LI-WW2-BK
Support for Tree	SPT		AEP9SI-SPT-BK		AEP9LI-SPT-BK	
Support for Pole	SPL		AEP1SL-SPL-BK		AEP1LL-SPL-BK	
Support for Pole	SPL		/	/	AEP5MI-SPL-BK	
Stainless steel plate with Spike (round base)	SPK		AEP1NL-SPK-BK		AEP1SL-SPK-BK	

IN-GROUND LUMINAIRES



FUEGO COMPACT

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

134

135
147
153
159



FUEGO PRO LINEAR

FUEGO PRO LINEAR EIL4

167

167



Chengdu Tianfu Art Park
Chengdu , Sichuan



Uplight HP

Uplight COB



Wall-washing

Adjustable

Comprehensive lighting application system,
supporting a diverse range of lighting solutions



Adjustable without disassembling the luminaire
body. Waterproof and Rustproof.

Range of angle adjustment 0° - 25° , horizontal 0° - 360° .

FUEGO COMPACT



FUEGO COMPACT HIGH POWER LED



Ø36



Ø53

Specifications



IP67

IP68

IK08

High
CRI



DMX



- Body Material: Solid stainless steel construction, PC recessed casing
- Optical System: Clear Lens included
- Finish: Environmentally safe powder coat
- Accessories/Brackets: Recessed Casing
- Wiring: Please refer to wiring schematic diagram at the end of catalog
- Not suitable for permanent under water installation
- Cutout: AEIR2TF: Ø32mm ; AEIR4TF: Ø33mm
- LED Type: High Power
- LED Wattage, CCT, Lumen Output:
AEIR2TF/AEIR4TF 3000K 170lm AEIR2NF/AEIR4NF 3000K 378lm
- LED Lifetime: >50,000h-L70 / B10-Ta25°C (LM-80/TM-21)
- LED Color Consistency: 3 SDCM
- Net Weight: 0.1Kg / 0.2Kg

Product Features/Optics



5 8°



1 10°/13°



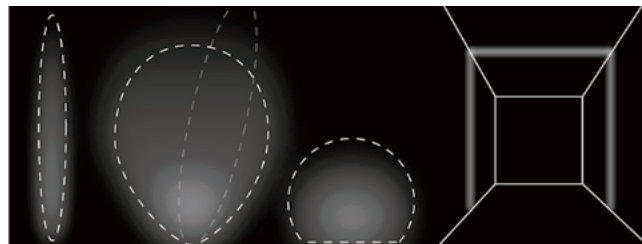
2 20°/21°



3 30°



4 40°



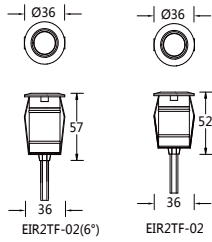
Uplight

Wall Washer

Panel

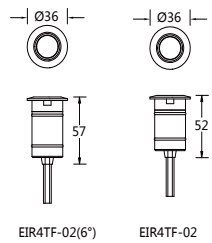
Laser Blade

Product Parameters



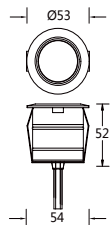
Model	Power (W)	LEDs (quantity)	Max Lumens (lm)	Control Systems	Beam	CCT	Finish
AEIR2TF-02	02(Max)	1	67	ET ON-OFF 12-24V DC Power Supply MT DMX512 Dimming 12-24V DC Power Supply DT 0-10V Dimming 12-24V DC Power Supply	W Wall Washer S 6° 1 13° 2 21° 4 40° P Panel	27 2700K 30 3000K 40 4000K	SS Stainless Steel

Example : AEIR2TF-02MTPF3SS



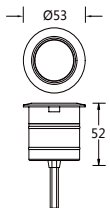
Model	Power (W)	LEDs (quantity)	Max Lumens (lm)	Control Systems	Beam	CCT	Finish
AEIR4TF-02	02(Max)	1	67	ET ON-OFF 12-24V DC Power Supply MT DMX512 Dimming 12-24V DC Power Supply DT 0-10V Dimming 12-24V DC Power Supply	W Wall Washer S 6° 1 13° 2 21° 4 40° P Panel	27 2700K 30 3000K 40 4000K	SS Stainless Steel

Example : AEIR4TF-02ETP27SS



Model	Power (W)	LEDs (quantity)	Max Lumens (lm)	Control Systems	Beam	CCT	Finish
AEIR2NF-04	04(Max)	1	119	ET ON-OFF 12-24V DC Power Supply MT DMX512 Dimming 12-24V DC Power Supply DT 0-10V Dimming 12-24V DC Power Supply	W Wall Washer L Laser Blade S 8° 1 10° 2 20° 3 30°	27 2700K 30 3000K 40 4000K	SS Stainless Steel

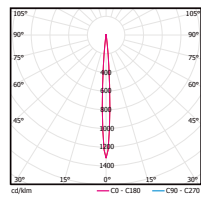
Example : AEIR2NF-04ETW27SS



Model	Power (W)	LEDs (quantity)	Max Lumens (lm)	Control Systems	Beam	CCT	Finish
AEIR4NF-04	04(Max)	1	119	ET ON-OFF 12-24V DC Power Supply MT DMX512 Dimming 12-24V DC Power Supply DT 0-10V Dimming 12-24V DC Power Supply	W Wall Washer L Laser Blade S 8° 1 10° 2 20° 3 30°	27 2700K 30 3000K 40 4000K	SS Stainless Steel

Example : AEIR4NF-04MT1F3SS

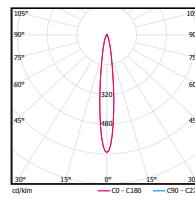
AEIR2TF/AEIR4TF



AEIR2TF-02ETS30SS / AEIR4TF-02ETS30SS

0° Aiming Angle

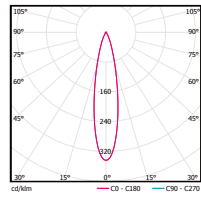
D(M)	LUX	W	L
1	1525	0.1	0.1
2	381	0.2	0.2
3	169	0.3	0.3
4	95	0.4	0.4



AEIR2TF-02ET130SS / AEIR4TF-02ET130SS

0° Aiming Angle

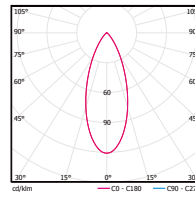
D(M)	LUX	W	L
1	675	0.2	0.2
2	169	0.5	0.5
3	75	0.7	0.7
4	42	0.9	0.9



AEIR2TF-02ET230SS / AEIR4TF-02ET230SS

0° Aiming Angle

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

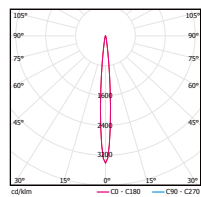


AEIR2TF-02ET430SS / AEIR4TF-02ET430SS

0° Aiming Angle

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

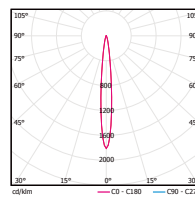
AEIR2NF/AEIR4NF



AEIR2NF-04MTS30SS / AEIR4NF-04MTS30SS

0° Aiming Angle

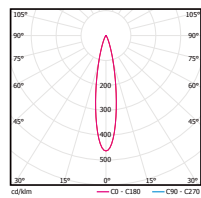
D(M)	LUX	W	L
1	2693	0.1	0.1
2	673	0.3	0.3
3	299	0.4	0.4
4	168	0.6	0.6



AEIR2NF-04MT130SS / AEIR4NF-04MT130SS

0° Aiming Angle

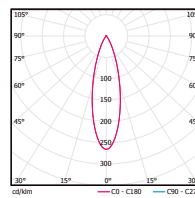
D(M)	LUX	W	L
1	1938	0.2	0.2
2	485	0.3	0.3
3	215	0.5	0.5
4	121	0.7	0.7



AEIR2NF-04MT230SS / AEIR4NF-04MT230SS

0° Aiming Angle

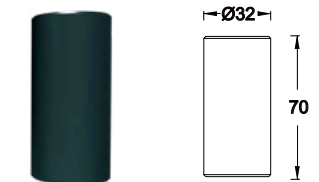
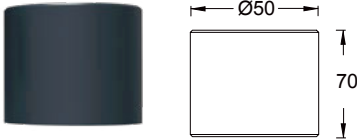
D(M)	LUX	W	L
1	479	0.4	0.4
2	120	0.7	0.7
3	53	1.1	1.1
4	30	1.4	1.4



AEIR2NF-04MT330SS / AEIR4NF-04MT330SS

0° Aiming Angle

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

Item	Picture	AEIR4TF	AEIR4NF
Embedded Parts		AEIR4TF-RC001	/
Embedded Parts		/	AEIR4NF-RC001

FUEGO COMPACT HIGH POWER LED

Super Comfort



Ø110

Ø180

Ø205

Ø245

High Lumens



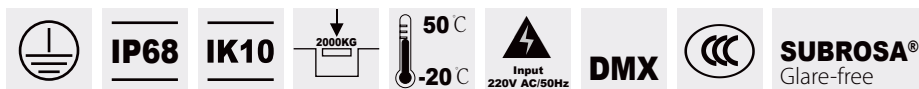
Ø110

Ø180

Ø205

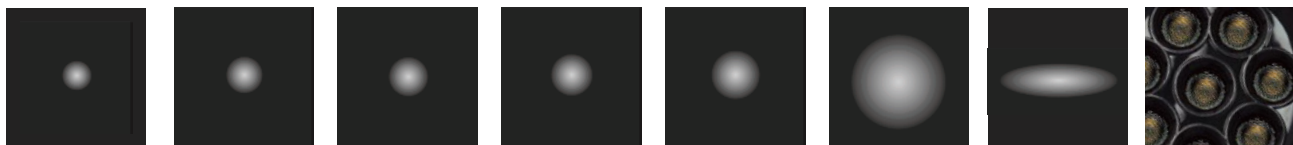
Ø245

Specifications



- Body Material: Stainless steel frame and die-cast aluminum body
- Optical System: Clear Lens included + SUBROSA® Optical System
- Finish: Environmentally safe powder coat
- Accessories/Brackets: Recessed Casing
- Wiring: Please refer to wiring schematic diagram at the end of catalog
- Not suitable for permanent under water installation
- LED Type: High Power LED
- LED Wattage, CCT, Lumen Output:
 - AEIR6T/AEIR5T 3000K 660lm AEIR6N/AEIR5N 3000K 1105lm
 - AEIR6S/AEIR5S 3000K 1800lm AEIR6M/AEIR5M 3000K 2800lm
- LED Lifetime: >50,000h-L70 / B10-Ta25°C (LM-80/TM-21)
- CCT/CRI: 2700K/3000K/4000K, Ra80
- LED Color Consistency: 3 SDCM
- Net Weight: 0.7Kg / 1.7Kg / 2.45Kg / 3.53Kg

Product Features/Optics



V 4°

S 6°/7°

1 13°/14°

2 20°/30°

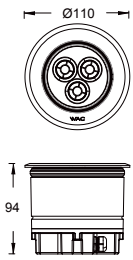
2 30°/35°

5 50°

J 14°x46°

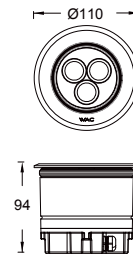
SUBROSA® Glare-free

Product Parameters



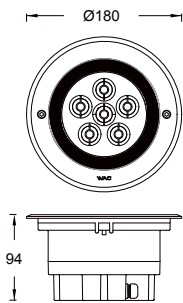
Model	Comment	Power (W)	LEDs (quantity)	Max Lumens (lm)	Control Systems	Beam	CCT	Finish
AEIR6T <i>Super Comfort</i>	F <i>Fixed</i>	06 <i>6(Max)</i>	3	349	EL <i>ON-OFF</i> <i>220V AC Power Supply</i>	S 6° 1 13° 2 20° 3 30°	27 2700K 30 3000K 40 4000K	SS <i>Stainless Steel</i>
AEIR6T <i>Super Comfort</i>	F <i>Fixed</i>	05 <i>5(Max)</i>	3	291	ML <i>DMX512 Dimming</i> <i>220V AC Power Supply</i>	S 6° 1 13° 2 20° 3 30°	27 2700K 30 3000K 40 4000K	SS <i>Stainless Steel</i>

Example : AEIR6TF-06EL127SS



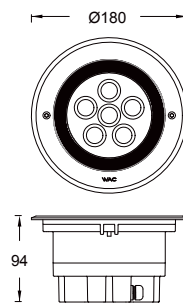
Model	Comment	Power (W)	LEDs (quantity)	Max Lumens (lm)	Control Systems	Beam	CCT	Finish
AEIR5T <i>High Lumens</i>	F <i>Fixed</i>	06 <i>6(Max)</i>	3	455	EL <i>ON-OFF</i> <i>220V AC Power Supply</i>	S 6° 1 13° 2 20° 3 30°	27 2700K 30 3000K 40 4000K	SS <i>Stainless Steel</i>
AEIR5T <i>High Lumens</i>	F <i>Fixed</i>	05 <i>5(Max)</i>	3	380	ML <i>DMX512 Dimming</i> <i>220V AC Power Supply</i>	S 6° 1 13° 2 20° 3 30°	27 2700K 30 3000K 40 4000K	SS <i>Stainless Steel</i>

Example : AEIR5TF-06EL127SS



Model	Comment	Power (W)	LEDs (quantity)	Max Lumens (lm)	Control Systems	Beam	CCT	Finish
AEIR6N <i>Super Comfort</i>	F <i>Fixed</i>	13 <i>13(Max)</i>	6	663	EL <i>ON-OFF</i> <i>220V AC Power Supply</i>	S 7° 1 13° 2 20° 3 30°	27 2700K 30 3000K 40 4000K	SS <i>Stainless Steel</i>
AEIR6N <i>Super Comfort</i>	F <i>Fixed</i>	09 <i>09(Max)</i>	6	459	ML <i>DMX512 Dimming</i> <i>220V AC Power Supply</i>	S 7° 1 13° 2 20° 3 30°	27 2700K 30 3000K 40 4000K	SS <i>Stainless Steel</i>

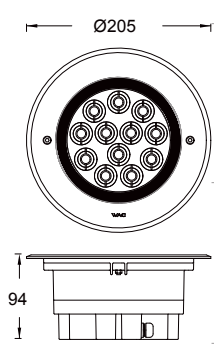
Example : AEIR6NF-13ELS27SS



Model	Comment	Power (W)	LEDs (quantity)	Max Lumens (lm)	Control Systems	Beam	CCT	Finish
AEIR5N <i>High Lumens</i>	F <i>Fixed</i>	13 <i>13(Max)</i>	6	877	EL <i>ON-OFF</i> <i>220V AC Power Supply</i>	S 7° 1 14° 2 20° 3 30°	27 2700K 30 3000K 40 4000K	SS <i>Stainless Steel</i>
AEIR5N <i>High Lumens</i>	F <i>Fixed</i>	09 <i>09(Max)</i>	6	607	ML <i>DMX512 Dimming</i> <i>220V AC Power Supply</i>	S 7° 1 14° 2 20° 3 30°	27 2700K 30 3000K 40 4000K	SS <i>Stainless Steel</i>

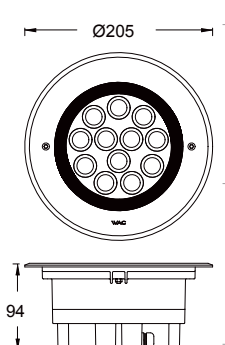
Example : AEIR5NF-13ELS27SS

Product Parameters



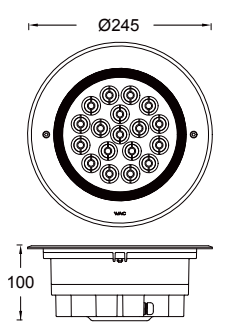
Model	Comment	Power (W)	LEDs (quantity)	Max Lumens (lm)	Control Systems	Beam	CCT	Finish
AEIR6S <i>Super Comfort</i>	F Fixed	21 21(Max)	12	1044	EL ON-OFF 220V AC Power Supply	S 7° 1 13° 2 20° 3 30°	27 2700K 30 3000K 40 4000K	SS Stainless Steel
AEIR6S <i>Super Comfort</i>	F Fixed	19 19(Max)	12	945	ML DMX512 Dimming 220V AC Power Supply	S 7° 1 13° 2 20° 3 30°	27 2700K 30 3000K 40 4000K	SS Stainless Steel

Example : AEIR6SF-21ELS27SS



Model	Comment	Power (W)	LEDs (quantity)	Max Lumens (lm)	Control Systems	Beam	CCT	Finish
AEIR5S <i>High Lumens</i>	F Fixed	21 21(Max)	12	1503	EL ON-OFF 220V AC Power Supply	S 7° 1 4° 2 20° 3 30°	27 2700K 30 3000K 40 4000K	SS Stainless Steel
AEIR5S <i>High Lumens</i>	F Fixed	19 19(Max)	12	1360	ML DMX512 Dimming 220V AC Power Supply	S 7° 1 14° 2 20° 3 30°	27 2700K 30 3000K 40 4000K	SS Stainless Steel

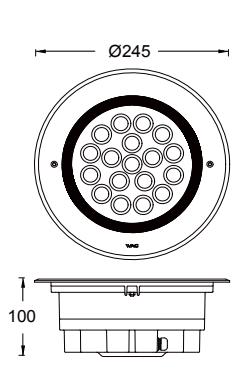
Example : AEIR5SF-21ELS27SS



Model	Comment	Power (W)	LEDs (quantity)	Max Lumens (lm)	Control Systems	Beam	CCT	Finish
AEIR6M <i>Super Comfort</i>	F Fixed	33 33(Max)	18	1607	EL ON-OFF 220V AC Power Supply	S 7° 1 13° 2 20° 3 30°	27 2700K 30 3000K 40 4000K	SS Stainless Steel
AEIR6M <i>Super Comfort</i>	F Fixed	27 27(Max)	18	1315	ML DMX512 Dimming 220V AC Power Supply	S 7° 1 13° 2 20° 3 30°	27 2700K 30 3000K 40 4000K	SS Stainless Steel

Example : AEIR6MF-33ELS27SS

Product Parameters

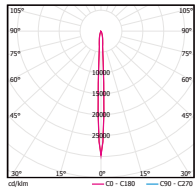


Model	Comment	Power (W)	LEDs (quantity)	Max Lumens (lm)	Control Systems	Beam	CCT	Finish
AEIR5M <i>High Lumens</i>	F <i>Fixed</i>	33 <i>33(Max)</i>	18	2500	EL <i>ON-OFF</i> <i>220V AC Power Supply</i>	S 7°	27 2700K 30 3000K 40 4000K	SS <i>Stainless Steel</i>
						1 14°		
						2 20° 3 30°		
AEIR5M <i>High Lumens</i>	F <i>Fixed</i>	27 <i>27(Max)</i>	18	2045	ML <i>DMX512 Dimming</i> <i>220V AC Power Supply</i>	S 7°	27 2700K 30 3000K 40 4000K	SS <i>Stainless Steel</i>
						1 14°		
						2 20° 3 30°		

Example : AEIR5MF-33ELS27SS

AEIR6TF

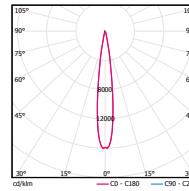
AEIR6TF-06ELS30SS



0° Aiming Angle

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

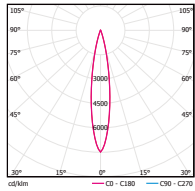
AEIR6TF-06EL130SS



0° Aiming Angle

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

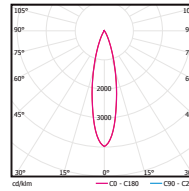
AEIR6TF-06EL230SS



0° Aiming Angle

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

AEIR6TF-06EL330SS

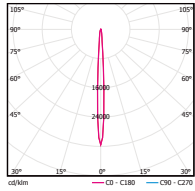


0° Aiming Angle

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

AEIR5TF

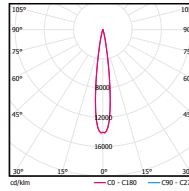
AEIR5TF-06ELS30SS



0° Aiming Angle

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

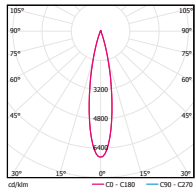
AEIR5TF-06EL130SS



0° Aiming Angle

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

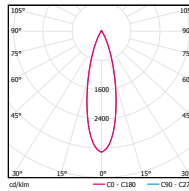
AEIR5TF-06EL230SS



0° Aiming Angle

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

AEIR5TF-06EL330SS

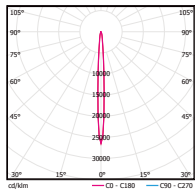


0° Aiming Angle

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

AEIR6NF

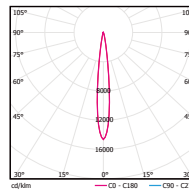
AEIR6NF-13ELS30SS



0° Aiming Angle

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

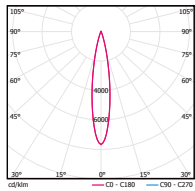
AEIR6NF-13EL130SS



0° Aiming Angle

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

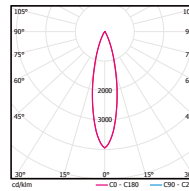
AEIR6NF-13EL230SS



0° Aiming Angle

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

AEIR6NF-13EL330SS



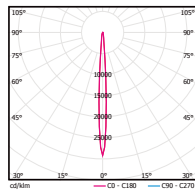
0° Aiming Angle

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

Light Distribution

AEIR5NF

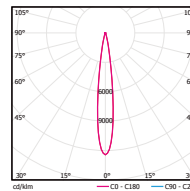
AEIR5NF-13EL530SS



0° Aiming Angle

D(M)	LUX	W	L
1	25258	0.1	0.1
2	6315	0.2	0.2
3	2806	0.4	0.4
4	1579	0.5	0.5

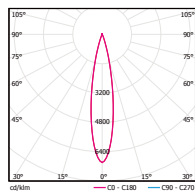
AEIR5NF-13EL130SS



0° Aiming Angle

D(M)	LUX	W	L
1	10884	0.2	0.2
2	2721	0.5	0.5
3	1209	0.7	0.7
4	680	1.0	1.0

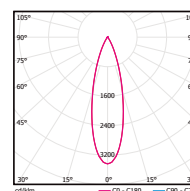
AEIR5NF-13EL230SS



0° Aiming Angle

D(M)	LUX	W	L
1	6151	0.4	0.4
2	1538	0.7	0.7
3	683	1.1	1.1
4	384	1.4	1.4

AEIR5NF-13EL330SS

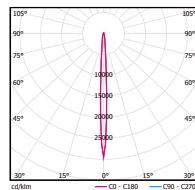


0° Aiming Angle

D(M)	LUX	W	L
1	2892	0.5	0.5
2	723	1.1	1.1
3	321	1.6	1.6
4	181	2.1	2.1

AEIR6SF

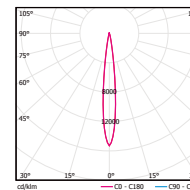
AEIR6SF-21EL530SS



0° Aiming Angle

D(M)	LUX	W	L
1	30897	0.1	0.1
2	7724	0.2	0.2
3	3433	0.4	0.4
4	1931	0.5	0.5

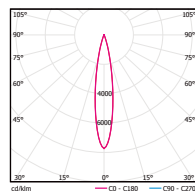
AEIR6SF-21EL130SS



0° Aiming Angle

D(M)	LUX	W	L
1	12334	0.2	0.2
2	3084	0.5	0.5
3	1370	0.7	0.7
4	771	0.9	0.9

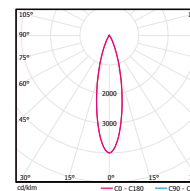
AEIR6SF-21EL230SS



0° Aiming Angle

D(M)	LUX	W	L
1	6557	0.4	0.4
2	1639	0.7	0.7
3	729	1.1	1.1
4	410	1.4	1.4

AEIR6SF-21EL330SS

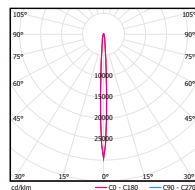


0° Aiming Angle

D(M)	LUX	W	L
1	3390	0.5	0.5
2	848	1.1	1.1
3	377	1.6	1.6
4	212	2.1	2.1

AEIR5SF

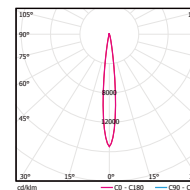
AEIR5SF-21EL530SS



0° Aiming Angle

D(M)	LUX	W	L
1	40606	0.1	0.1
2	10152	0.2	0.2
3	4512	0.4	0.4
4	2538	0.5	0.5

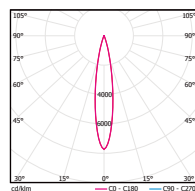
AEIR5SF-21EL130SS



0° Aiming Angle

D(M)	LUX	W	L
1	20133	0.2	0.2
2	5033	0.5	0.5
3	2237	0.7	0.7
4	1258	1.0	1.0

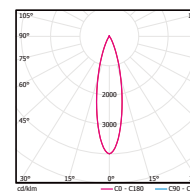
AEIR5SF-21EL230SS



0° Aiming Angle

D(M)	LUX	W	L
1	10589	0.4	0.4
2	2647	0.7	0.7
3	1177	1.1	1.1
4	662	1.4	1.4

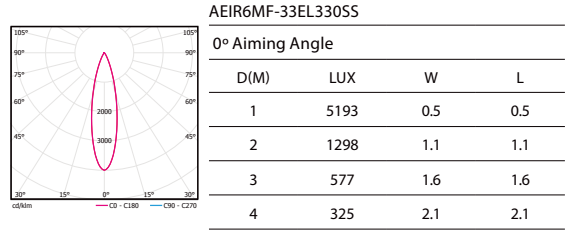
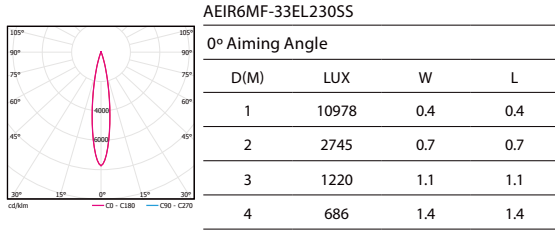
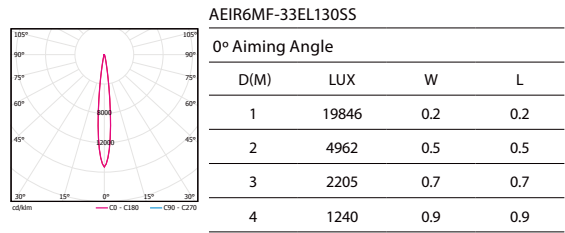
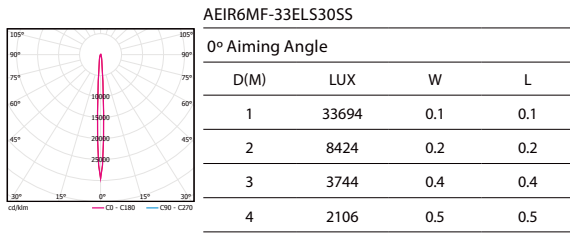
AEIR5SF-21EL330SS



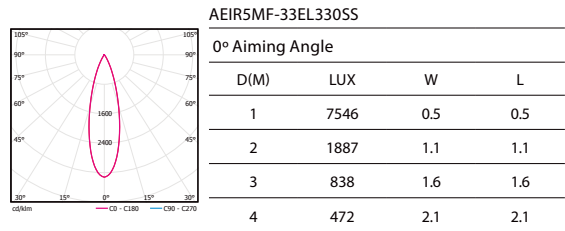
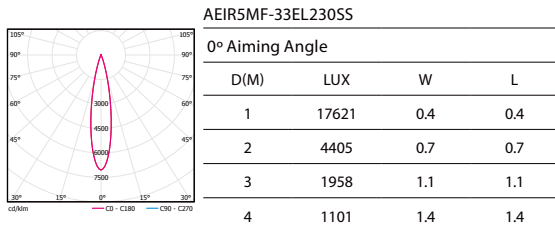
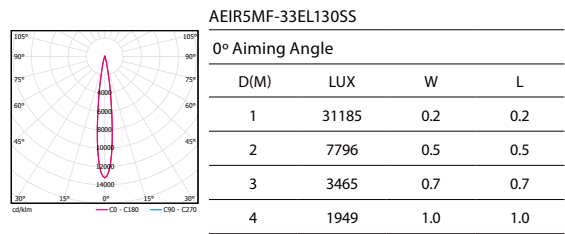
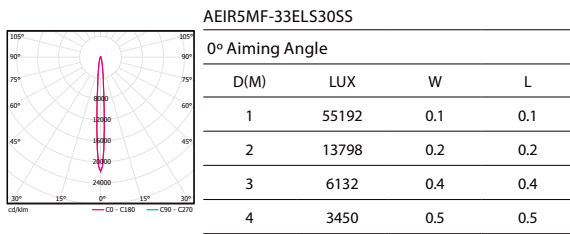
0° Aiming Angle

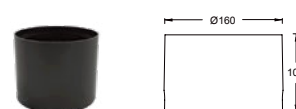
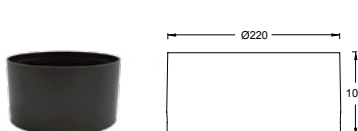
D(M)	LUX	W	L
1	4660	0.5	0.5
2	1165	1.1	1.1
3	518	1.6	1.6
4	291	2.1	2.1

AEIR6MF



AEIR5MF



Item	Picture	AEIR5TF/AEIR6TF	AEIR5NF/AEIR6NF	AEIR5SF/AEIR6SF	AEIR5MF/AEIR6MF
Embedded Parts		AEIR5TF-RC001	/	/	/
Embedded Parts		/	AEIR5NF-RC001	/	/
Embedded Parts		/	/	AEIR5SF-RC001	/
Embedded Parts		/	/	/	AEIR5MF-RC001

FUEGO COMPACT COB

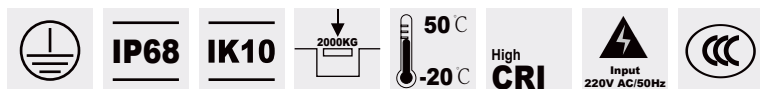
Super Comfort



High Lumens

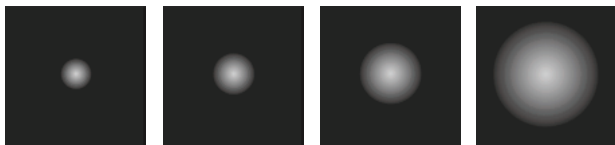


Specifications



- Body Material: Stainless steel frame and die-cast aluminum body
- Optical System: Clear Lens included
- Finish: Environmentally safe powder coat
- Accessories/Brackets: Recessed Casing
- Wiring: Please refer to wiring schematic diagram at the end of catalog
- Not suitable for permanent under water installation
- LED Type: COB
- LED Wattage, CCT, Lumen Output:
AEIR8T/AEIR7T 3000K 935lm AEIR8N/AEIR7N 3000K 1430lm
AEIR8S/AEIR7S 3000K 3010lm AEIR8M/AEIR7M 3000K 3410lm
- LED Lifetime: >50,000h-L70 / B10-Ta25°C (LM-80/TM-21)
- LED Color Consistency: 3 SDCM
- Net Weight: 0.8Kg / 1.6Kg / 2.4Kg / 3.4Kg

Product Features/Optics



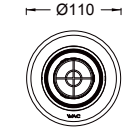
1 17°

2 26°/27°/29°

4 40°/41°/47°/49°

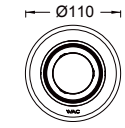
6 60°/62°

Product Parameters



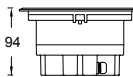
Model	Comment	Power (W)	LEDs (quantity)	Max Lumens (lm)	Control Systems	Beam	CCT	Finish
AEIR8T <i>Super Comfort</i>	F <i>Fixed</i>	08 8.5(Max)	COB	446	EL ON-OFF 220V AC Power Supply	1 17° 2 27° 4 40° 6 60°	27 2700K 30 3000K 40 4000K	SS Stainless Steel

Example : AEIR8TF-08EL127SS



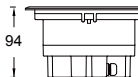
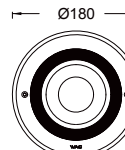
Model	Comment	Power (W)	LEDs (quantity)	Max Lumens (lm)	Control Systems	Beam	CCT	Finish
AEIR7T <i>High Lumens</i>	F <i>Fixed</i>	08 8.5(Max)	COB	885	EL ON-OFF 220V AC Power Supply	1 17° 2 29° 4 47° 6 62°	27 2700K 30 3000K 40 4000K	SS Stainless Steel

Example : AEIR7TF-08EL127SS



Model	Comment	Power (W)	LEDs (quantity)	Max Lumens (lm)	Control Systems	Beam	CCT	Finish
AEIR8N <i>Super Comfort</i>	F <i>Fixed</i>	13 13(Max)	COB	537	EL ON-OFF 220V AC Power Supply	1 17° 2 26° 4 41° 6 60°	27 2700K 30 3000K 40 4000K	SS Stainless Steel

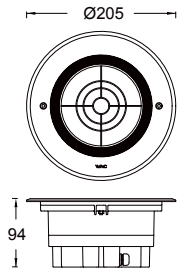
Example : AEIR8NF-13EL127SS



Model	Comment	Power (W)	LEDs (quantity)	Max Lumens (lm)	Control Systems	Beam	CCT	Finish
AEIR7N <i>High Lumens</i>	F <i>Fixed</i>	13 13(Max)	COB	1080	EL ON-OFF 220V AC Power Supply	1 17° 2 29° 4 49° 6 62°	27 2700K 30 3000K 40 4000K	SS Stainless Steel

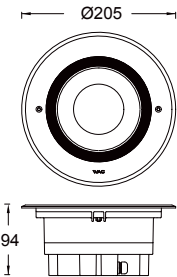
Example : AEIR7NF-13EL127SS

Product Parameters



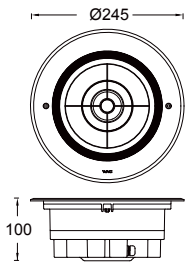
Model	Comment	Power (W)	LEDs (quantity)	Max Lumens (lm)	Control Systems	Beam	CCT	Finish
AEIR8S <i>Super Comfort</i>	F Fixed	21 21(Max)	COB	1192	EL ON-OFF 220V AC Power Supply	2 21° 4 40° 5 50° 6 60°	27 2700K 30 3000K 40 4000K	SS Stainless Steel

Example : AEIR8SF-21EL227SS



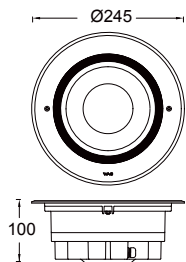
Model	Comment	Power (W)	LEDs (quantity)	Max Lumens (lm)	Control Systems	Beam	CCT	Finish
AEIR7S <i>High Lumens</i>	F Fixed	21 21(Max)	COB	2030	EL ON-OFF 220V AC Power Supply	2 22° 4 45° 5 53° 6 63°	27 2700K 30 3000K 40 4000K	SS Stainless Steel

Example : AEIR7SF-21EL227SS



Model	Comment	Power (W)	LEDs (quantity)	Max Lumens (lm)	Control Systems	Beam	CCT	Finish
AEIR8M <i>Super Comfort</i>	F Fixed	31 31(Max)	COB	1570	EL ON-OFF 220V AC Power Supply	1 13° 2 20° 3 31° 6 60°	27 2700K 30 3000K 40 4000K	SS Stainless Steel

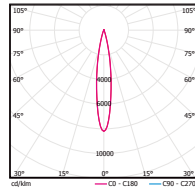
Example : AEIR8MF-31EL127SS



Model	Comment	Power (W)	LEDs (quantity)	Max Lumens (lm)	Control Systems	Beam	CCT	Finish
AEIR7M <i>High Lumens</i>	F Fixed	31 31(Max)	COB	2970	EL ON-OFF 220V AC Power Supply	1 14° 2 23° 3 36° 6 62°	27 2700K 30 3000K 40 4000K	SS Stainless Steel

Example : AEIR7MF-31EL127SS

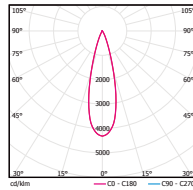
AEIR8TF



AEIR8TF-08EL130SS

0° Aiming Angle

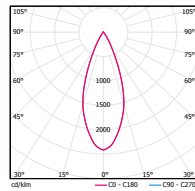
D(M)	LUX	W	L
1	3589	0.3	0.3
2	897	0.6	0.6
3	399	0.9	0.9
4	224	1.2	1.2



AEIR8TF-08EL230SS

0° Aiming Angle

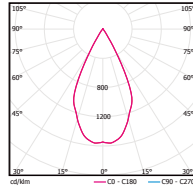
D(M)	LUX	W	L
1	1884	0.5	0.5
2	471	0.9	0.9
3	209	1.4	1.4
4	118	1.9	1.9



AEIR8TF-08EL430SS

0° Aiming Angle

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

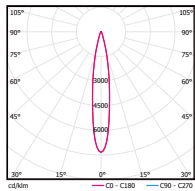


AEIR8TF-08EL630SS

0° Aiming Angle

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

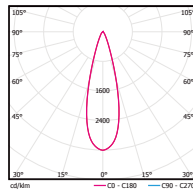
AEIR7TF



AEIR7TF-08EL130SS

0° Aiming Angle

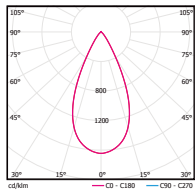
D(M)	LUX	W	L
1	5666	0.3	0.3
2	1417	0.6	0.6
3	630	0.9	0.9
4	354	1.2	1.2



AEIR7TF-08EL230SS

0° Aiming Angle

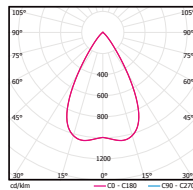
D(M)	LUX	W	L
1	2519	0.5	0.5
2	630	1.1	1.1
3	280	1.6	1.6
4	157	2.1	2.1



AEIR7TF-08EL430SS

0° Aiming Angle

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

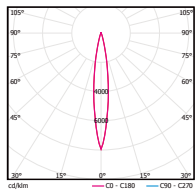


AEIR7TF-08EL630SS

0° Aiming Angle

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

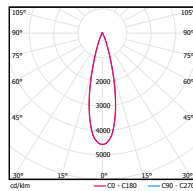
AEIR8NF



AEIR8NF-13EL130SS

0° Aiming Angle

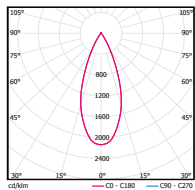
D(M)	LUX	W	L
1	4147	0.3	0.3
2	1037	0.6	0.6
3	461	0.9	0.9
4	259	1.2	1.2



AEIR8NF-13EL230SS

0° Aiming Angle

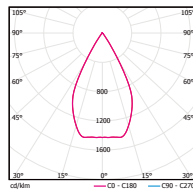
D(M)	LUX	W	L
1	2519	0.5	0.5
2	630	1.1	1.1
3	280	1.6	1.6
4	157	2.1	2.1



AEIR8NF-13EL430SS

0° Aiming Angle

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

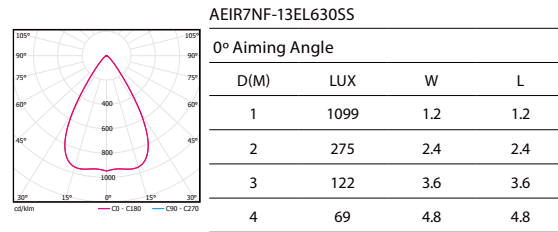
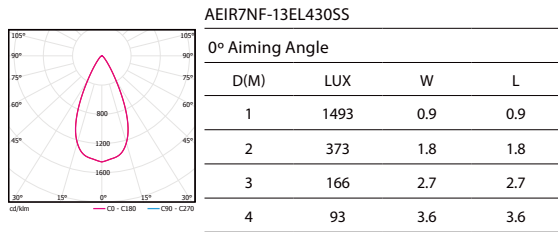
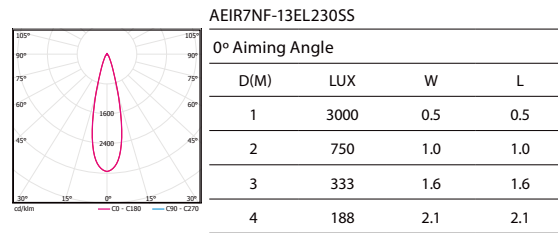
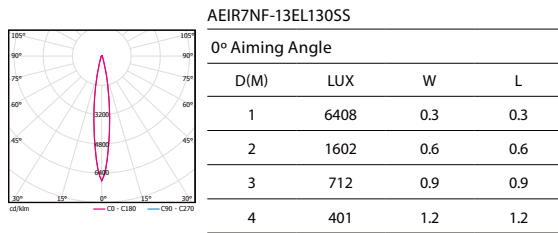


AEIR8NF-13EL630SS

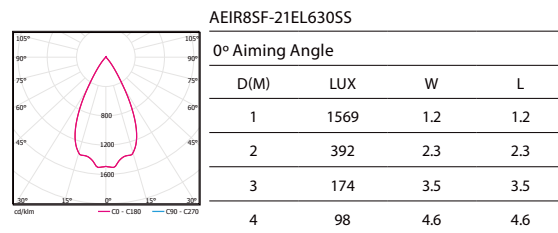
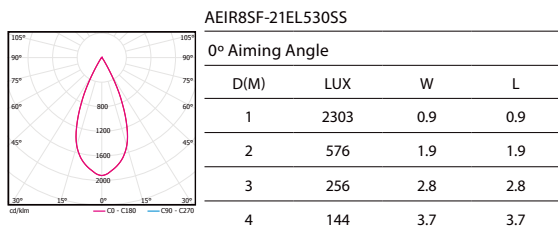
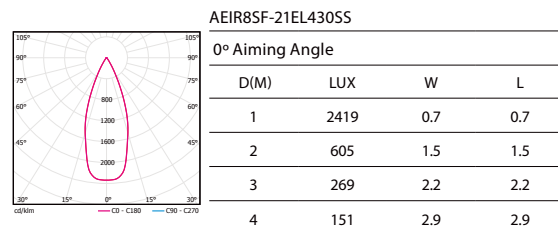
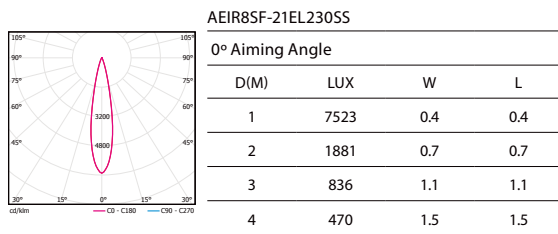
0° Aiming Angle

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

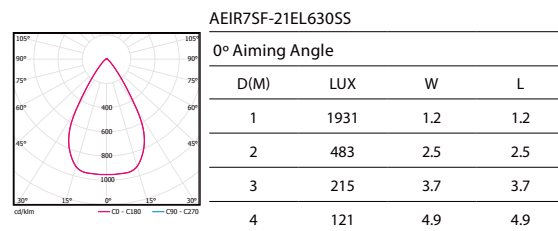
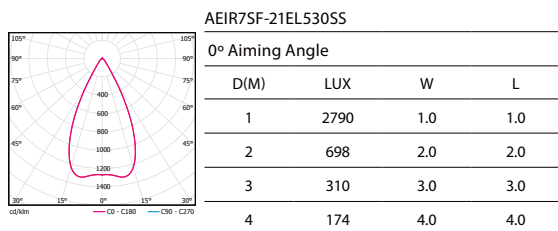
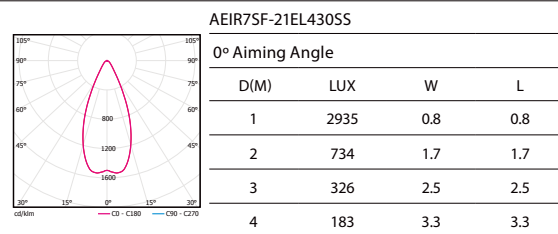
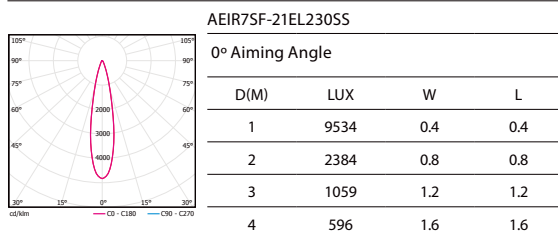
AEIR7NF



AEIR8SF

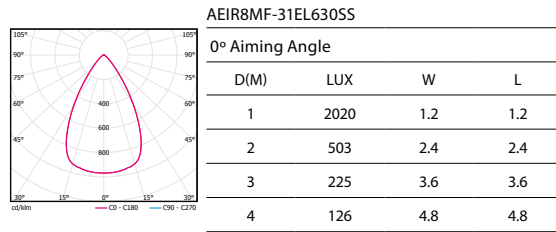
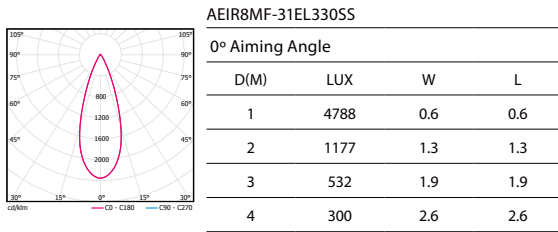
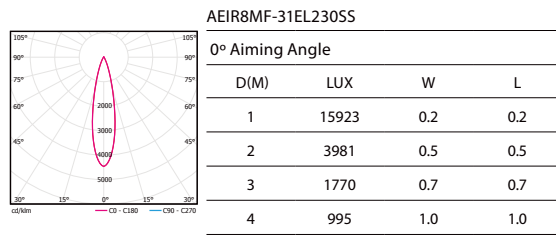
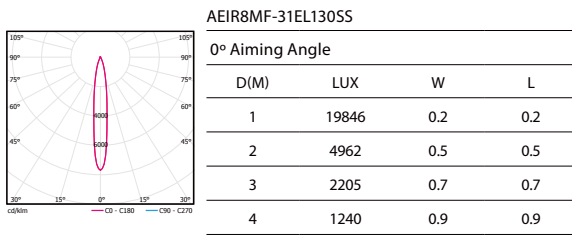


AEIR7SF

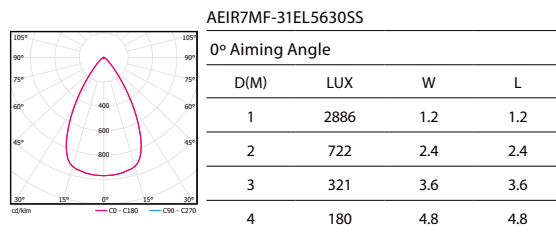
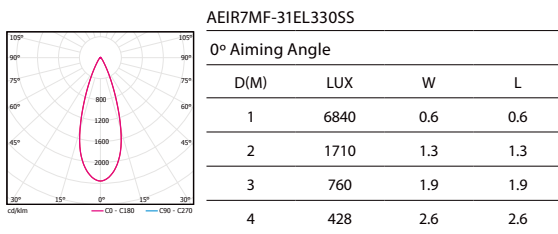
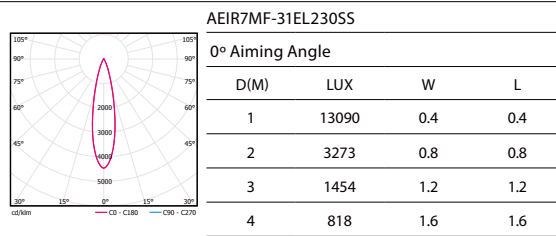
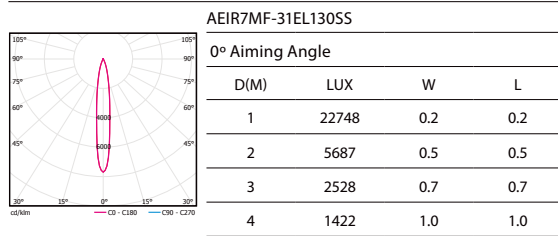


Light Distribution

AEIR8MF



AEIR7MF



Accessories

Item	Picture	AEIR8TF/AEIR7TF	AEIR8NF/AEIR7NF	AEIR8SF/AEIR7SF	AEIR8MF/AEIR7MF
Embedded Parts		AEIR5TF-RC001	/	/	/
Embedded Parts		/	AEIR5NF-RC001	/	/
Embedded Parts		/	/	AEIR5SF-RC001	/
Embedded Parts		/	/	/	AEIR5MF-RC001

FUEGO COMPACTWALL WASHER COB



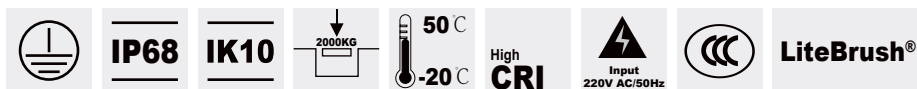
Ø110

Ø180

Ø205

Ø245

Specifications

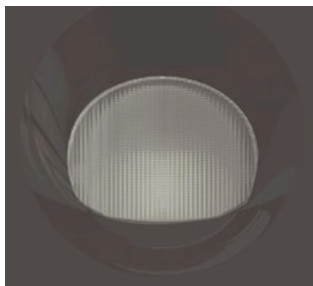


- Body Material: Stainless steel frame and die-cast aluminum body
- Optical System: Clear Lens included (Only AEIR7T)
LiteBrush Optical System
- Finish: Environmentally safe powder coat
- Accessories/Brackets: Recessed Casing
- Wiring: Please refer to wiring schematic diagram at the end of catalog
- Not suitable for permanent under water installation
- LED Type: COB
- LED Wattage, CCT, Lumen Output:
AEIR7T 3000K 660lm AEIR7N 3000K 880lm
AEIR7S 3000K 2070lm AEIR7M 3000K 1980lm
AEIR5LF 3000K 3600lm
- LED Lifetime: >50,000h-L70 / B10-Ta25°C (LM-80/TM-21)
- LED Color Consistency: 3 SDCM
- Net Weight: 0.8Kg / 1.7Kg / 2.1Kg / 2.76Kg / 4.5Kg

Product Features/Optics

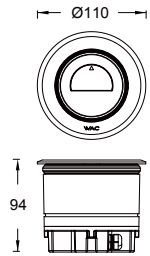


W Wall Washer



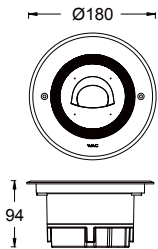
LiteBrush Optics system

Product Parameters



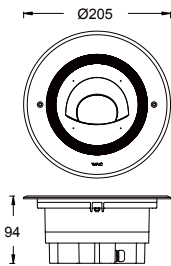
Model	Comment	Power (W)	LEDs (quantity)	Max Lumens (lm)	Control Systems	Beam	CCT	Finish
AEIR7T	F Fixed	08 8.5(Max)	3	407	EL ON-OFF 220V AC Power Supply	W Wall Washer	27 2700K 30 3000K 40 4000K	SS Stainless Steel

Example : AEIR7TF-08ELW27SS



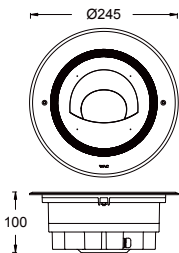
Model	Comment	Power (W)	LEDs (quantity)	Max Lumens (lm)	Control Systems	Beam	CCT	Finish
AEIR7N	F Fixed	08 08(Max)	1	122	EL ON-OFF 220V AC Power Supply	W Wall Washer	27 2700K 30 3000K 40 4000K	SS Stainless Steel

Example : AEIR7NF-08ELW27SS



Model	Comment	Power (W)	LEDs (quantity)	Max Lumens (lm)	Control Systems	Beam	CCT	Finish
AEIR7S	F Fixed	18 18(Max)	COB	920	EL ON-OFF 220V AC Power Supply	W Wall Washer	27 2700K 30 3000K 40 4000K	SS Stainless Steel

Example : AEIR7SF-18ELW27SS



Model	Comment	Power (W)	LEDs (quantity)	Max Lumens (lm)	Control Systems	Beam	CCT	Finish
AEIR7M	F Fixed	22 21(Max)	COB	1051	EL ON-OFF 220V AC Power Supply	W Wall Washer	27 2700K 30 3000K 40 4000K	SS Stainless Steel

Example : AEIR7MF-22ELW27SS

Light Distribution

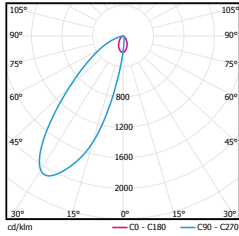
AEIR7TF-08ELW30SS

Specifications:

Wall height (m): 3

Offset from wall (m): 0.6

Luminaire spacing (m): 0.4



(m)	0.125	0.375	0.625	0.875	1.125	1.375	1.625	1.875	2.125
2.125	27	33	39	40	43	40	36	33	24
1.875	36	44	55	55	60	56	49	45	30
1.625	53	66	84	83	91	85	74	69	43
1.375	80	103	130	130	144	135	118	112	63
1.125	124	163	202	202	228	214	184	183	93
0.875	186	249	296	296	354	326	268	293	128
0.625	184	247	285	285	370	330	263	314	112
0.375	97	130	142	142	192	164	132	161	52
0.125	2.32	3.14	3.25	3.05	3.36	3.61	3.14	2.97	2.57

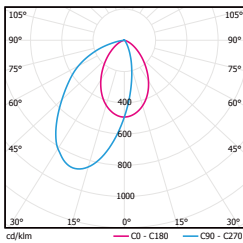
AEIR7NF-08ELW30SS

Specifications:

Wall height (m): 3

Offset from wall (m): 0.6

Luminaire spacing (m): 0.6



H (m)	Surface illumination (lux)				
	below the luminaire	between the luminaire	below the luminaire	between the luminaire	below the luminaire
2.85	25	26	27	27	25
2.55	23	25	26	25	24
2.25	26	29	30	29	27
1.95	33	38	39	38	34
1.65	44	50	52	51	45
1.35	65	77	80	77	67
1.05	95	112	116	113	104
0.75	143	165	171	165	147
0.45	169	184	195	184	171
0.15	70	66	75	65	70

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	32	33	35	35	32
2.55	29	31	32	31	30
2.25	31	34	35	34	32
1.95	36	41	42	41	37
1.65	43	49	50	49	44
1.35	51	60	62	60	52
1.05	63	74	77	75	69
0.75	82	94	97	94	84
0.45	88	96	101	96	89
0.15	35	33	38	33	35

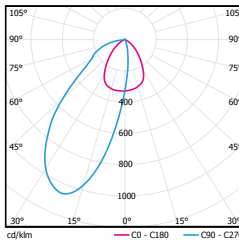
AEIR7SF-18ELW30SS

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	57	61	61	60	55
3.825	55	60	60	59	52
3.375	65	72	73	71	61
2.925	84	96	97	93	79
2.475	113	132	136	127	107
2.025	158	186	194	179	149
1.575	222	263	268	256	208
1.125	273	324	318	317	257
0.675	212	255	245	252	198
0.225	112	112	119	109	106

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	73	78	78	77	70
3.825	68	75	75	73	65
3.375	77	85	86	84	72
2.925	91	104	105	100	85
2.475	110	128	132	123	104
2.025	123	145	151	140	116
1.575	147	174	177	169	137
1.125	156	185	181	181	146
0.675	110	133	127	131	103
0.225	56	56	60	55	53

Light Distribution

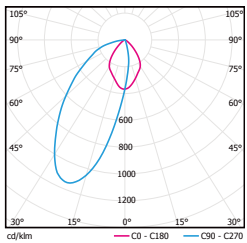
AEIR7MF-22ELW30SS

Specifications:

Wall height (m): 6

Offset from wall (m): 1.5

Luminaire spacing (m):1.5



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

Specifications:

Wall height (m): 6

Offset from wall (m): 2

Luminaire spacing (m): 2

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

Item	Picture	AEIR5TF/AEIR6TF	AEIR5NF/AEIR6NF	AEIR5SF/AEIR6SF	AEIR5MF/AEIR6MF
Embedded Parts		AEIR5TF-RC001	/	/	/
Embedded Parts		/	AEIR5NF-RC001	/	/
Embedded Parts		/	/	AEIR5SF-RC001	/
Embedded Parts		/	/	/	AEIR5MF-RC001



Shanghai Xuhui High School
Shanghai

FUEGO ADJUSTABLE HIGH POWER LED

Super Comfort



Ø110

Ø180

Ø205

Ø245

High Lumens



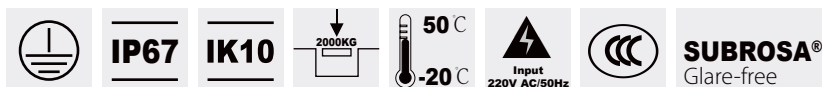
Ø110

Ø180

Ø205

Ø245

Specifications



- Body Material: Stainless steel frame and die-cast aluminum body
- Optical System: Clear Lens included + SUBROSA® Optical System
- Finish: Environmentally safe powder coat
- Adjustable angle: 0°-360° horizontal rotation and 0°-30° vertical aiming tilt
- Accessories/Brackets: Recessed Casing
- Wiring: Please refer to wiring schematic diagram at the end of catalog
- LED Type: High Power LED
- LED Wattage, CCT, Lumen Output:

AEIR6T/AEIR5T 3000K 660lm	AEIR6N/AEIR5N 3000K 930lm
AEIR6S/AEIR5S 3000K 1300lm	AEIR6M/AEIR5M 3000K 1830lm
AEIR5L 3000K 3600lm	
- LED Lifetime: >50,000h-L70 / B10-Ta25°C (LM-80/TM-21)
- CCT/CRI: 2700K/3000K/4000K, Ra80
- LED Color Consistency: 3 SDCM
- Net Weight: 0.8Kg / 2.3Kg / 2.6Kg / 3.53Kg / 4.5Kg

Product Features/Optics



5 6°/7°

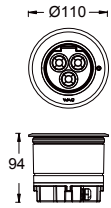
1 13°/14°

2 20°

3 30°

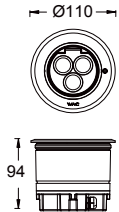
SUBROSA® Glare-free

Product Parameters



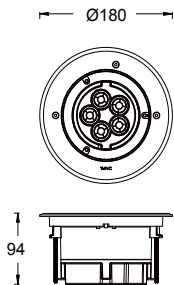
Model	Comment	Power (W)	LEDs (quantity)	Max Lumens (lm)	Control Systems	Beam	CCT	Finish
AEIR6T <i>Super Comfort</i>	A Adjustable	06 06(Max)	3	349	EL ON-OFF 220V AC Power Supply	S 6° 1 13° 2 20° 3 30°	27 2700K 30 3000K 40 4000K	SS Stainless Steel

Example : AEIR6TA-06EL127SS



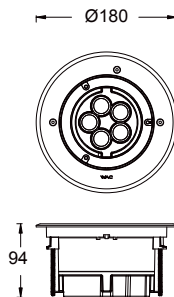
Model	Comment	Power (W)	LEDs (quantity)	Max Lumens (lm)	Control Systems	Beam	CCT	Finish
AEIR5T <i>High Lumens</i>	A Adjustable	06 06(Max)	3	455	EL ON-OFF 220V AC Power Supply	S 6° 1 13° 2 20° 3 30°	27 2700K 30 3000K 40 4000K	SS Stainless Steel

Example : AEIR5TA-06EL127SS



Model	Comment	Power (W)	LEDs (quantity)	Max Lumens (lm)	Control Systems	Beam	CCT	Finish
AEIR6N <i>Super Comfort</i>	A Adjustable	08 08(Max)	5	369	EL ON-OFF 220V AC Power Supply	S 7° 1 13° 2 20° 3 30°	27 2700K 30 3000K 40 4000K	SS Stainless Steel

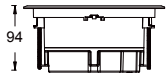
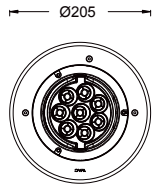
Example : AEIR6NA-08ELS27SS



Model	Comment	Power (W)	LEDs (quantity)	Max Lumens (lm)	Control Systems	Beam	CCT	Finish
AEIR5N <i>High Lumens</i>	A Adjustable	08 08(Max)	5	531	EL ON-OFF 220V AC Power Supply	S 7° 1 13° 2 20° 3 30°	27 2700K 30 3000K 40 4000K	SS Stainless Steel

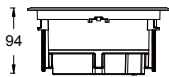
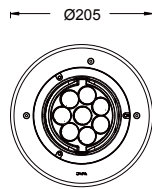
Example : AEIR5NA-08ELS27SS

Product Parameters



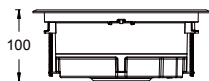
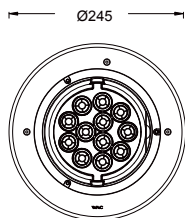
Model	Comment	Power (W)	LEDs (quantity)	Max Lumens (lm)	Control Systems	Beam	CCT	Finish
AEIR6S <i>Super Comfort</i>	A Adjustable	12 12(Max)	08	687	EL ON-OFF 220V AC Power Supply	S 7° 1 13° 2 20° 3 30°	27 2700K 30 3000K 40 4000K	SS Stainless Steel

Example : AEIR6SA-12ELS27SS



Model	Comment	Power (W)	LEDs (quantity)	Max Lumens (lm)	Control Systems	Beam	CCT	Finish
AEIR5S <i>High Lumens</i>	A Adjustable	12 12(Max)	08	997	EL ON-OFF 220V AC Power Supply	S 7° 1 14° 2 20° 3 30°	27 2700K 30 3000K 40 4000K	SS Stainless Steel

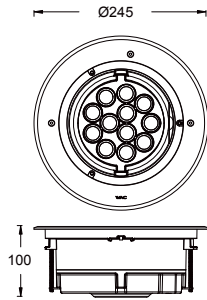
Example : AEIR5SA-12ELS27SS



Model	Comment	Power (W)	LEDs (quantity)	Max Lumens (lm)	Control Systems	Beam	CCT	Finish
AEIR6M <i>Super Comfort</i>	A Adjustable	16 16(Max)	12	936	EL ON-OFF 220V AC Power Supply	S 7° 1 13° 2 20° 3 30°	27 2700K 30 3000K 40 4000K	SS Stainless Steel

Example : AEIR6MA-16ELS27SS

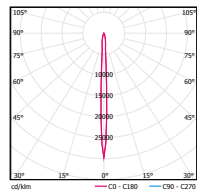
Product Parameters



Model	Comment	Power (W)	LEDs (quantity)	Max Lumens (lm)	Control Systems	Beam	CCT	Finish
AEIR5M <i>High Lumens</i>	A <i>Adjustable</i>	16 <i>16(Max)</i>	12	1348	EL <i>ON-OFF</i> <i>220V AC Power Supply</i>	S 7°	27 2700K 30 3000K 40 4000K	SS <i>Stainless Steel</i>
						1 14°		
						2 20°		
						3 30°		

Example : AEIR5MA-16ELS27SS

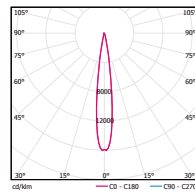
AEIR6TA



AEIR6TA-06EL30SS

0° Aiming Angle

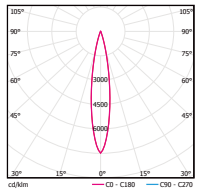
D(M)	LUX	W	L
1	10983	0.1	0.1
2	2746	0.2	0.2
3	1220	0.3	0.3
4	686	0.4	0.4



AEIR6TA-06EL130SS

0° Aiming Angle

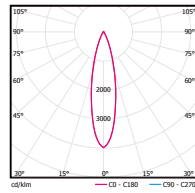
D(M)	LUX	W	L
1	4518	0.2	0.2
2	1130	0.4	0.4
3	502	0.7	0.7
4	282	0.9	0.9



AEIR6TA-06EL230SS

0° Aiming Angle

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

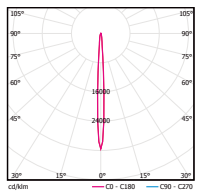


AEIR6TA-06EL330SS

0° Aiming Angle

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

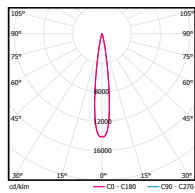
AEIR5TA



AEIR5TA-06EL30SS

0° Aiming Angle

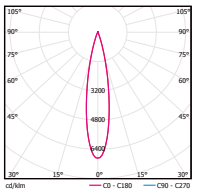
D(M)	LUX	W	L
1	14250	0.1	0.1
2	3563	0.2	0.2
3	1583	0.3	0.3
4	891	0.4	0.4



AEIR5TA-06EL130SS

0° Aiming Angle

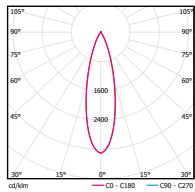
D(M)	LUX	W	L
1	6613	0.2	0.2
2	1653	0.5	0.5
3	735	0.7	0.7
4	413	0.9	0.9



AEIR5TA-06EL230SS

0° Aiming Angle

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

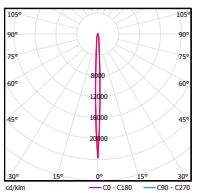


AEIR5TA-06EL330SS

0° Aiming Angle

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

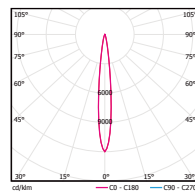
AEIR6NA



AEIR6NA-08EL30SS

0° Aiming Angle

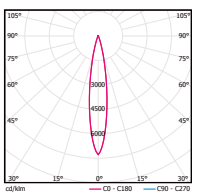
D(M)	LUX	W	L
1	9653	0.1	0.1
2	2413	0.3	0.3
3	1073	0.4	0.4
4	603	0.5	0.5



AEIR6NA-08EL130SS

0° Aiming Angle

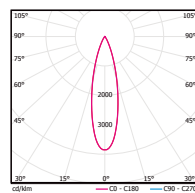
D(M)	LUX	W	L
1	4111	0.2	0.2
2	1028	0.5	0.5
3	457	0.7	0.7
4	257	0.9	0.9



AEIR6NA-08EL230SS

0° Aiming Angle

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



AEIR6NA-08EL330SS

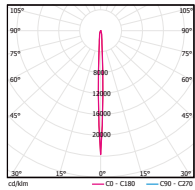
0° Aiming Angle

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

Light Distribution

AEIR5NA

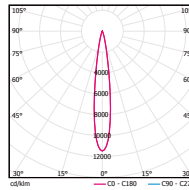
AEIR5NA-08ELS30SS



0° Aiming Angle

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

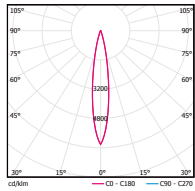
AEIR5NA-08EL130SS



0° Aiming Angle

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

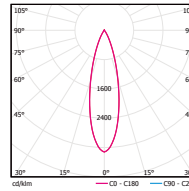
AEIR5NA-08EL230SS



0° Aiming Angle

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

AEIR5NA-08EL330SS

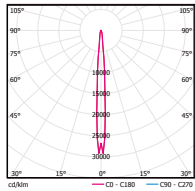


0° Aiming Angle

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

AEIR6SA

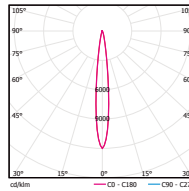
AEIR6SA-12ELS30SS



0° Aiming Angle

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

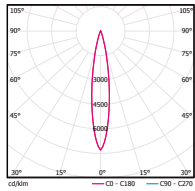
AEIR6SA-12EL130SS



0° Aiming Angle

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

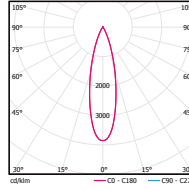
AEIR6SA-12EL230SS



0° Aiming Angle

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

AEIR6SA-12EL330SS

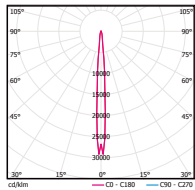


0° Aiming Angle

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

AEIR5SA

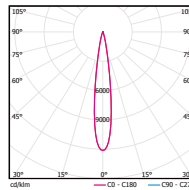
AEIR5SA-12ELS30SS



0° Aiming Angle

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

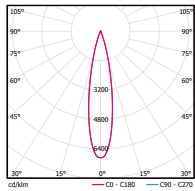
AEIR5SA-12EL130SS



0° Aiming Angle

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

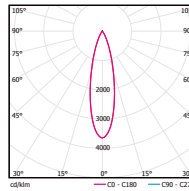
AEIR5SA-12EL230SS



0° Aiming Angle

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

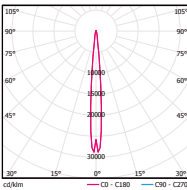
AEIR5SA-12EL330SS



0° Aiming Angle

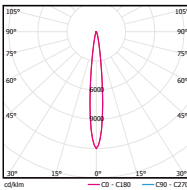
D(M)	LUX	W	L
1	3532	0.5	0.5
2	883	0.9	0.9
3	392	1.4	1.4
4	221	1.9	1.9

AEIR6MA



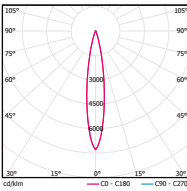
AEIR6MA-16EL30SS

0° Aiming Angle			
D(M)	LUX	W	L
1	24506	0.1	0.1
2	6127	0.3	0.3
3	2723	0.4	0.4
4	1532	0.5	0.5



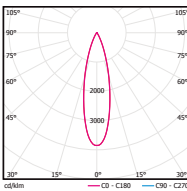
AEIR6MA-16EL130SS

0° Aiming Angle			
D(M)	LUX	W	L
1	10200	0.2	0.2
2	2550	0.5	0.5
3	1133	0.7	0.7
4	638	0.9	0.9



AEIR6MA-16EL230SS

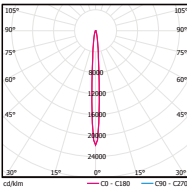
0° Aiming Angle			
D(M)	LUX	W	L
1	5601	0.4	0.4
2	1400	0.7	0.7
3	622	1.1	1.1
4	350	1.4	1.4



AEIR6MA-16EL330SS

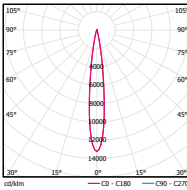
0° Aiming Angle			
D(M)	LUX	W	L
1	2872	0.5	0.5
2	718	1.1	1.1
3	319	1.6	1.6
4	180	2.2	2.2

AEIR5MA



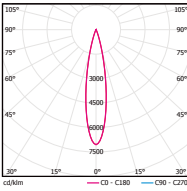
AEIR5MA-16EL30SS

0° Aiming Angle			
D(M)	LUX	W	L
1	44310	0.1	0.1
2	11078	0.2	0.2
3	4923	0.4	0.4
4	2769	0.5	0.5



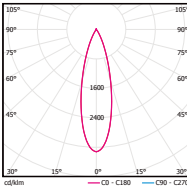
AEIR5MA-16EL130SS

0° Aiming Angle			
D(M)	LUX	W	L
1	14543	0.3	0.3
2	3636	0.5	0.5
3	1616	0.8	0.8
4	909	1.0	1.0



AEIR5MA-16EL230SS

0° Aiming Angle			
D(M)	LUX	W	L
1	8249	0.4	0.4
2	2062	0.7	0.7
3	917	1.1	1.1
4	516	1.4	1.4



AEIR5MA-16EL330SS

0° Aiming Angle			
D(M)	LUX	W	L
1	4245	0.5	0.5
2	1061	1.0	1.0
3	472	1.5	1.5
4	265	2.0	2.0

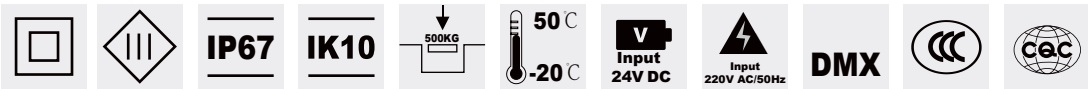
Accessories

Item	Picture	AEIR5TF/AEIR6TF	AEIR5NF/AEIR6NF	AEIR5SF/AEIR6SF	AEIR5MF/AEIR6MF
Embedded Parts		AEIR5TF-RC001	/	/	/
Embedded Parts		/	AEIR5NA-RC001	/	/
Embedded Parts		/	/	AEIR5SA-RC001	/
Embedded Parts		/	/	/	AEIR5MA-RC001

FUEGO PRO LINEAR EIL4

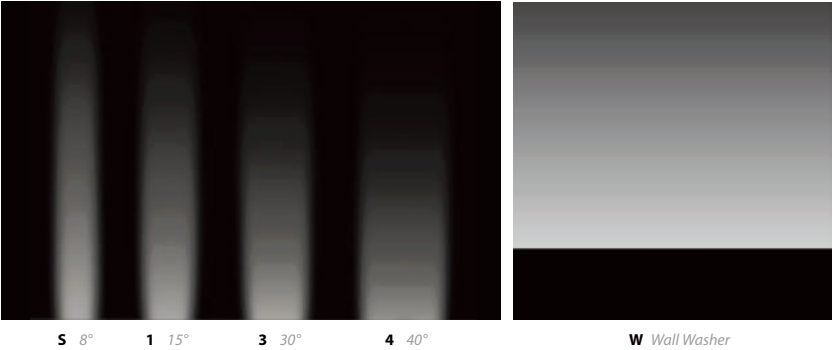


Specifications

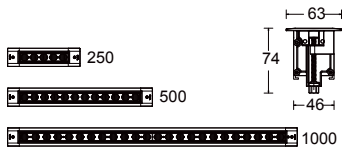


- Body Material: Extruded aluminum profile, die-cast aluminum end cap
- Optical System: Clear Lens included
- Finish: Environmentally safe powder coat
- Adjustable angle: 0°-15° vertical aiming tilt
- Accessories/Brackets: Recessed casing
- Insulation class: 24V DC is Class III 220V AC is Class II
- Wiring: Please refer to wiring schematic diagram at the end of catalog
- LED Type: High Power LED
- LED wattage, lumen output: 56W 4760lm
- LED Lifetime: >50,000h-L70 /B10-Ta25°C (LM-80/TM-21)
- CCT/CRI: 3000K/ 4000K , Ra80
- LED Color Consistency: 3 SDCM
- Net Weight: 1.1Kg/250mm, 2.1Kg/500mm, 3.8Kg/1000mm

Product Features/Optics



Product Parameters



Model	Length (mm)	Comment	Power (W)	LEDs (quantity)	Max Lumens (lm)	Control Systems	Beam	CCT	Finish
AEIL403	250	F Fixed	12 12(Max) 5	653	ET ON-OFF 24V DC Power Supply MT DMX512 Dimming 24V DC Power Supply	S 8° 1 15° 3 30° 4 40° E 9°×15° G 10°×50° W Wall Washer	27 2700K 30 3000K 40 4000K	BK Black	
AEIL405	500	F Fixed	28 28(Max) 12	1953					
AEIL410	1000	F Fixed	56 56(Max) 24	3956					
AEIL403	250	A Adjustable	08 8(Max) 5	553	ET ON-OFF 24V DC Power Supply MT DMX512 Dimming 24V DC Power Supply	S 8° 1 15° 3 30° 4 40° E 9°×15° G 10°×50° W Wall Washer	27 2700K 30 3000K 40 4000K	BK Black	
AEIL405	500	A Adjustable	20 20(Max) 12	1654					
AEIL410	1000	A Adjustable	40 40(Max) 24	3350					

Example : AEIL403A-08ETS30BK

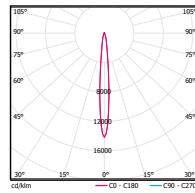


Model	Length (mm)	Comment	Power (W)	LEDs (quantity)	Max Lumens (lm)	Control Systems	Beam	CCT	Finish
AEIL405	500	F Fixed	28 28(Max) 12	1953	EL ON-OFF 220V AC Power Supply ML DMX512 Dimming 220V AC Power Supply	S 8° 1 15° 3 30° 4 40° E 9°x15° G 10°x50° W Wall Washer	27 2700K 30 3000K 40 4000K	BK Black	
AEIL410	1000	F Fixed	56 56(Max) 24	3956					
AEIL405	500	A Adjustable	20 20(Max) 12	1654	EL ON-OFF 220V AC Power Supply ML DMX512 Dimming 220V AC Power Supply	S 8° 1 15° 3 30° 4 40° E 9°x15° G 10°x50° W Wall Washer	27 2700K 30 3000K 40 4000K	BK Black	
AEIL410	1000	A Adjustable	40 40(Max) 24	3350					

Example : AEIL405A-08ELS30BK

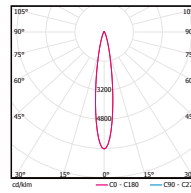
AEIL410

AEIL410F-56MT130BK



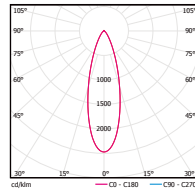
0° Aiming Angle				
D(M)	LUX	W	L	
1	19568	0.3	0.3	
2	4892	0.6	0.6	
3	2174	0.9	0.9	
4	1223	1.2	1.2	

AEIL410F-56MT330BK



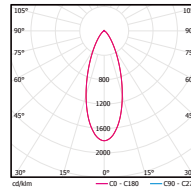
0° Aiming Angle				
D(M)	LUX	W	L	
1	7627	0.5	0.5	
2	1907	1.1	1.1	
3	847	1.6	1.6	
4	477	2.2	2.2	

AEIL410F-56MT430BK



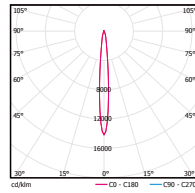
0° Aiming Angle				
D(M)	LUX	W	L	
1	5786	0.7	0.7	
2	1447	1.4	1.4	
3	643	2.0	2.0	
4	362	2.7	2.7	

AEIL410F-56MTS30BK



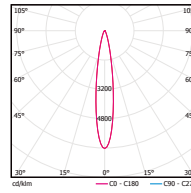
0° Aiming Angle				
D(M)	LUX	W	L	
1	49709	0.2	0.2	
2	12427	0.3	0.3	
3	5523	0.5	0.5	
4	3107	0.7	0.7	

AEIL410A-40MT130BK



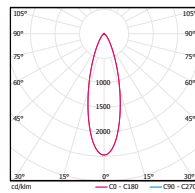
0° Aiming Angle				
D(M)	LUX	W	L	
1	18461	0.3	0.3	
2	4615	0.6	0.6	
3	2051	0.9	0.9	
4	1154	1.2	1.2	

AEIL410A-40MT330BK



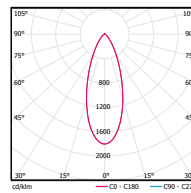
0° Aiming Angle				
D(M)	LUX	W	L	
1	7194	0.5	0.5	
2	1799	1.1	1.1	
3	799	1.6	1.6	
4	450	2.2	2.2	

AEIL410A-40MT430BK



0° Aiming Angle				
D(M)	LUX	W	L	
1	5458	0.7	0.7	
2	1365	1.4	1.4	
3	606	2.0	2.0	
4	341	2.7	2.7	

AEIL410A-40MTS30BK



0° Aiming Angle				
D(M)	LUX	W	L	
1	46891	0.2	0.2	
2	11723	0.3	0.3	
3	5210	0.5	0.5	
4	2931	0.7	0.7	

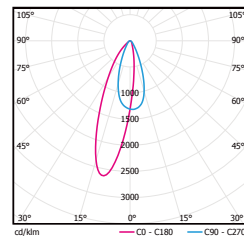
AEIL410F-56MTW30BK

Specifications:

Wall height (m): 3

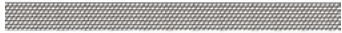
Offset from wall (m): 0.3

Luminaire spacing (m): 0.4

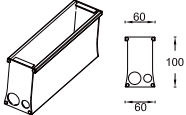
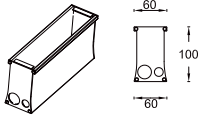
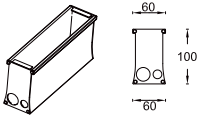


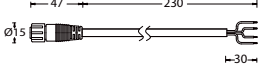
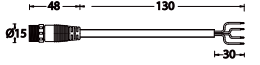
H (m)	Surface illumination (lux)				
	below the luminaire	between the luminaire	below the luminaire	between the luminaire	below the luminaire
0.3	24	25	25	25	26
0.6	52	52	53	53	53
0.9	120	124	126	124	120
1.2	269	278	281	276	270
1.5	354	369	373	358	356
1.8	383	400	406	402	385
2.1	395	414	420	417	400
2.4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

Accessories

Item	Description	Picture
AEIL4-GH025	Grille Horizontal 250mm	
AEIL4-GH050	Grille Horizontal 500mm	
AEIL4-GH100	Grille Horizontal 1000mm	
AEIL4-HC025	Honeycomb 250mm	
AEIL4-HC050	Honeycomb 500mm	
AEIL4-HC100	Honeycomb 1000mm	

Note: All these necessities are only suit for fixed up light inground luminaires. Please consult WAC for details before you ordered if needed.

Item	Picture	Linear Series
Embedded Parts <i>L=250mm</i>		AEIL4-RC025
Embedded Parts <i>L=500mm</i>		AEIL1-RC050
Embedded Parts <i>L=1000mm</i>		AEIL1-RC100

Model	Description	Picture	Drawing	Qty Suggested
AELC3-SC-CT002F	Female signal connector			1pc per 32m
AELC3-SC-CT002M	Male signal connector			1pc per 32m

RECESSED CEILING LUMINAIRES



LANNE LINEAR

174



LANNE PRO

LANNE PRO DOWNLIGHT

180

181



LANNE PRO ADJUSTABLE

186

嘉州

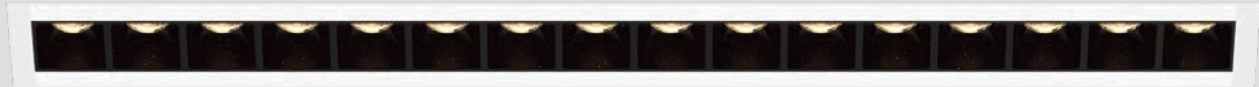
叶婆婆®

钵钵鸡
始创于1980 乐山



Jiashou "Ye Popo" Chendu Huijin Square Shop
Chendu, Sichuan Province

SUBROSA®
Glare-free



LANNE LINEAR

LANNE LINEAR



AER301F-08



AER303F-16



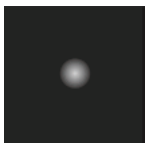
AER305F-32

Specifications



- Body Material: Extruded aluminum
- Optical System: Clear Lens included + SUBROSA® Optical System
- Finish: Environmentally safe powder coat
- Wiring: Please refer to wiring schematic diagram at the end of catalog
- Cutout: □ 130mm / □ 242mm / □ 466mm x 41mm
- Ceiling Thickness: 1–25mm
- Cut Off Angle: 35°
- LED Type: High Power LED
- LED Wattage, CCT, Lumen Output:
AER301F 3000K 1000lm AER303F 3000K 2000lm
AER305F 3000K 4000lm
- LED Lifetime: >50,000h–L70 / B10–Ta25°C (LM–80/TM–21)
- LED Color Consistency: 3 SDCM
- Net Weight: 0.55Kg / 0.7Kg / 1.2Kg

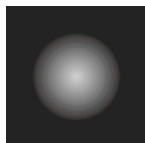
Product Features/Optics



1 15°



2 26°

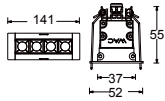


3 36°



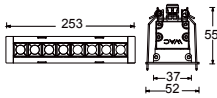
WAC SUBROSA® Optical System
For Exterior Lighting

Product Parameters



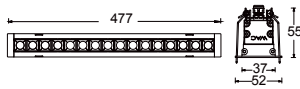
Model	Length (mm)	Comment	Power (W)	LEDs (Quantity)	Max Lumens (lm)	Control Systems	Beam	CCT	Finish
AER3	01 141	F Frame	08 08	4pcs	551	EL ON-OFF 220V AC Power Supply	1 15° 2 26° 3 36°	30 3000K 40 4000K	WT White

Example: AER301F-08EL130WT



Model	Length (mm)	Comment	Power (W)	LEDs (Quantity)	Max Lumens (lm)	Control Systems	Beam	CCT	Finish
AER3	03 253	F Frame	16 16	8pcs	1036	EL ON-OFF 220V AC Power Supply	1 15° 2 26° 3 36°	30 3000K 40 4000K	WT White

Example: AER303F-16EL130WT

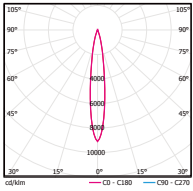


Model	Length (mm)	Comment	Power (W)	LEDs (Quantity)	Max Lumens (lm)	Control Systems	Beam	CCT	Finish
AER3	05 477	F Frame	32 32	16pcs	2169	EL ON-OFF 220V AC Power Supply	1 15° 2 26° 3 36°	30 3000K 40 4000K	WT White

Example: AER305F-32EL130WT

AER301F

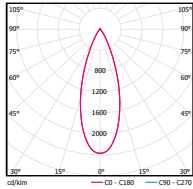
AER301F-08EL130WT



0° Aiming Angle

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

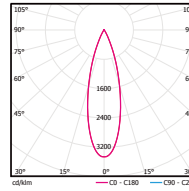
AER301F-08EL330WT



0° Aiming Angle

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

AER301F-08EL230WT

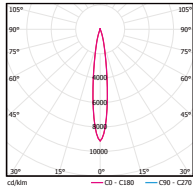


0° Aiming Angle

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

AER303F

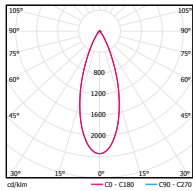
AER303F-16EL130WT



0° Aiming Angle

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

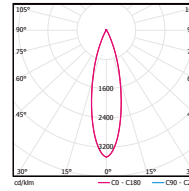
AER303F-16EL330WT



0° Aiming Angle

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

AER303F-16EL230WT

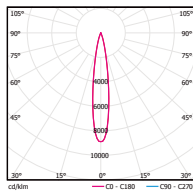


0° Aiming Angle

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

AER305F

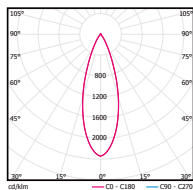
AER305F-32EL130WT



0° Aiming Angle

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

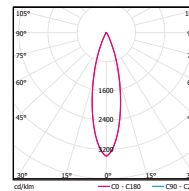
AER305F-32EL330WT



0° Aiming Angle

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

AER305F-32EL130WT



0° Aiming Angle

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

嘉州

叶婆婆[®]

钵钵鸡
始创于1980 乐山



Jiazhou "Ye Popo" Chendu Huijin Square Shop
Chendu, Sichuan Province

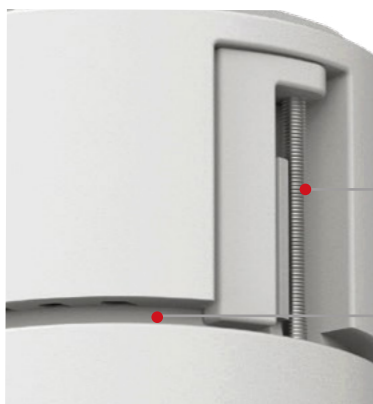


Suzhou Olympic Sports Center
Suzhou , Jiangsu



SUBROSA®
Glare-free

LANNE PRO



Screw-mounted

No Damage to Ceiling

Better Heat Dissipation with Unique Design
of Deflector Slots

LANNE PRO DOWNLIGHT



2" Fix

3" Fix

4" Fix

5" Fix

Specifications

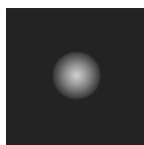


- Body Material: Extruded aluminum
- Optical System: Clear Lens included + SUBROSA® Optical System
- Finish: Environmentally safe powder coat
- Wiring: Please refer to wiring schematic diagram at the end of catalog
- Cutout: Ø63mm / Ø93mm / Ø116mm / Ø140mm
- Ceiling Thickness: 1mm-25mm / 1mm-40mm/ 1mm-40mm/ 1mm-40mm
- Cut Off Angle: 35°
- LED Type: High Power LED
- LED Wattage, CCT, Lumen Output:
 - AER22F 3000K: 800lm 8W
 - AER23F 3000K: 1300lm 13W / 1800lm 18W
 - ER24F 3000K: 1800lm 18W / 2500lm 25W
 - ER25F 3000K: 3830lm 32W / 4500lm 40W
- LED Lifetime: >50,000h-L70 / B10-Ta25°C (LM-80/TM-21)
- LED Color Consistency: 3 SDCM
- Net Weight: 0.5Kg / 1.05Kg / 1.5Kg / 2.3Kg

Product Features/Optics



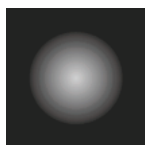
1 15°



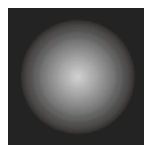
2 20°/24°



3 30°/36°



4 40°/48°



5 50°

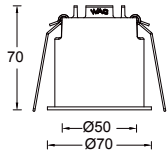


SUBROSA® Optical System



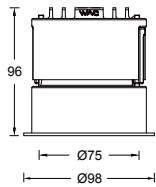
6 60°

Product Parameters



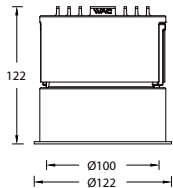
Model	Size	Comment	Power (W)	LEDs (quantity)	Max Lumens	Control Systems	Beam	CCT	Reflector	Finish
AER2	2 2"	F Frame	08 08	1	480lm(@8W 3000K 15°) 470lm(@8W 3000K 24°) 462lm(@8W 3000K 35°) 419lm(@8W 3000K 48°)	EL ON-OFF 220V AC Power Supply DL 0-10V Dimming 220V AC Power Supply	1 15° 2 24° 3 36° 4 48°	27 2700K 30 3000K 40 4000K	S Specular B Black	WT White

Example: AER22F-08EL127BWT



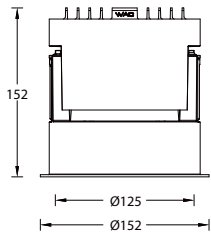
Model	Size	Comment	Power (W)	LEDs (quantity)	Max Lumens	Control Systems	Beam	CCT	Reflector	Finish
AER2	3 3"	F Frame	13 COB 13 18 COB 18	1	844lm(@13W 3000K 15°) 79°lm(@13W 3000K 24°) 904lm(@13W 3000K 36°) 882lm(@13W 3000K 48°) 925lm(@13W 3000K 58°) 1047lm(@18W 3000K 15°) 1084lm(@18W 3000K 24°) 1241lm(@18W 3000K 36°) 1096lm(@18W 3000K 48°) 1204lm(@18W 3000K 58°)	EL ON-OFF 220V AC Power Supply DL 0-10V Dimming 220V AC Power Supply	1 15° 2 24° 3 36° 4 48° 5 58°	27 2700K 30 3000K 40 4000K	S Specular B Black	WT White

Example: AER23F-13EL127BWT



Model	Size	Comment	Power (W)	LEDs (quantity)	Max Lumens	Control Systems	Beam	CCT	Reflector	Finish
AER2	4 4"	F Frame	18 COB 18 25 COB 25	1	1445lm(@18W 3000K 20°) 1332lm(@18W 3000K 30°) 1371lm(@18W 3000K 40°) 1660lm(@18W 3000K 50°) 1584lm(@18W 3000K 60°) 1446lm(@25W 3000K 20°) 1771lm(@25W 3000K 30°) 1817lm(@25W 3000K 40°) 2183lm(@25W 3000K 50°) 2109lm(@25W 3000K 60°)	EL ON-OFF 220V AC Power Supply DL 0-10V Dimming 220V AC Power Supply	2 20° 3 30° 4 40° 5 50° 6 60°	27 2700K 30 3000K 40 4000K	S Specular B Black	WT White

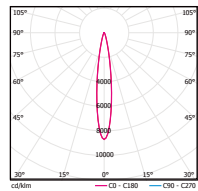
Example: AER24F-18EL230BWT



Model	Size	Comment	Power (W)	LEDs (quantity)	Max Lumens	Control Systems	Beam	CCT	Reflector	Finish
AER2	5 5"	F Frame	32 32 40 40	1	3010lm(@32W 3000K 15°) 2870lm(@32W 3000K 24°) 2905lm(@32W 3000K 36°) 3683lm(@40W 3000K 15°) 3537lm(@40W 3000K 24°) 3605lm(@40W 3000K 36°)	EL ON-OFF 220V AC Power Supply DL 0-10V Dimming 220V AC Power Supply	1 15° 2 24° 3 36°	27 2700K 30 3000K 40 4000K	S Specular B Black	WT White

Example: AER25F-32EL130BWT

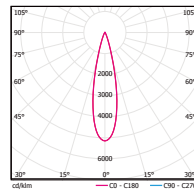
AER22F



AER22F-08EL130BWT

0° Aiming Angle

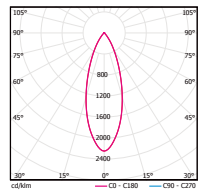
D(M)	LUX	W	L
1	4687	0.3	0.3
2	1172	0.5	0.5
3	521	0.8	0.8
4	293	1.1	1.1



AER22F-08EL230BWT

0° Aiming Angle

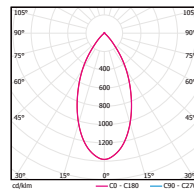
D(M)	LUX	W	L
1	887	0.4	0.4
2	222	0.8	0.8
3	99	1.2	1.2
4	55	1.6	1.6



AER22F-08EL330BWT

0° Aiming Angle

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

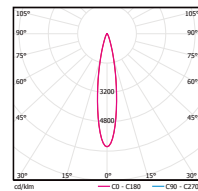


AER22F-08EL430BWT

0° Aiming Angle

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

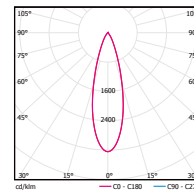
AER23F



AER23F-18EL130BWT

0° Aiming Angle

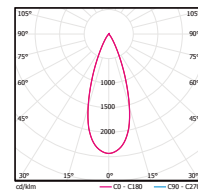
D(M)	LUX	W	L
1	6468	0.3	0.3
2	1617	0.6	0.6
3	719	1.0	1.0
4	404	1.3	1.3



AER23F-18EL230BWT

0° Aiming Angle

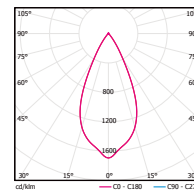
D(M)	LUX	W	L
1	3518	0.5	0.5
2	880	1.0	1.0
3	391	1.5	1.5
4	220	2.0	2.0



AER23F-18EL330BWT

0° Aiming Angle

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

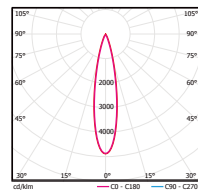


AER23F-18EL430BWT

0° Aiming Angle

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

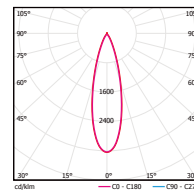
AER24F



AER24F-25EL230BWT

0° Aiming Angle

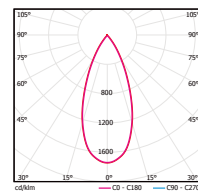
D(M)	LUX	W	L
1	10365	0.4	0.4
2	2591	0.7	0.7
3	1152	1.1	1.1
4	648	1.4	1.4



AER24F-25EL330BWT

0° Aiming Angle

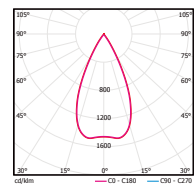
D(M)	LUX	W	L
1	6253	0.5	0.5
2	1563	1.1	1.1
3	695	1.6	1.6
4	391	2.1	2.1



AER24F-25EL430BWT

0° Aiming Angle

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

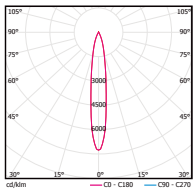


AER24F-25EL530BWT

0° Aiming Angle

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

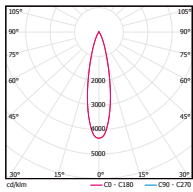
AER25F



AER25F-40EL130BWT

0° Aiming Angle

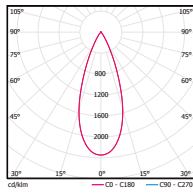
D(M)	LUX	W	L
1	26804	0.26	0.26
2	6701	0.52	0.52
3	2978	0.78	0.78
4	1675	1.04	1.04



AER25F-40EL230BWT

0° Aiming Angle

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



AER25F-40EL330BWT

0° Aiming Angle

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



Shanghai Center Building
Shanghai, China

Suitable for Ceiling
Thickness 1-50mm



SUBROSA®
Glare-free

LANNE PRO ADJUSTABLE



Integrated Downlighting Angle-adjusting Design

Vertical -25° -25° Adjustment, Horizontal 0° -355° Adjustment

LANNE PRO ADJUSTABLE



4" Adjustable

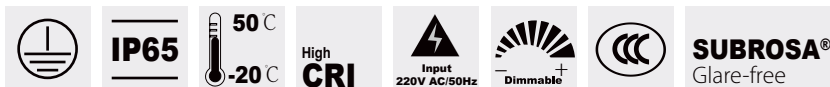


5" Adjustable



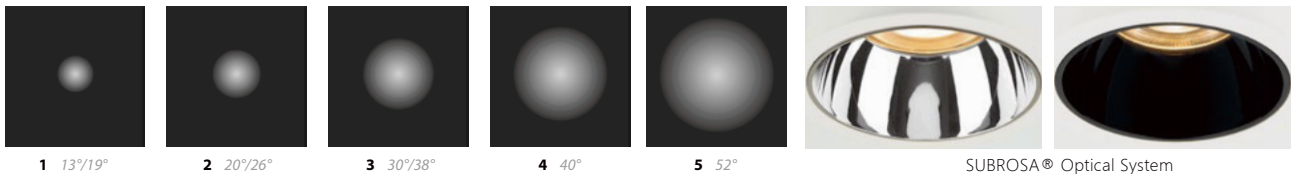
6" Adjustable

Specifications

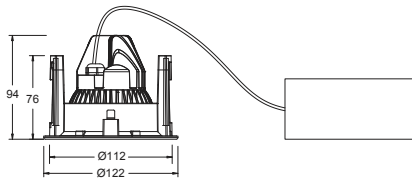


- Body Material: Extruded aluminum
- Optical System: Clear Lens included + SUBROSA® Optical System
- Finish: Environmentally safe powder coat
- Adjustable Angle: 0°-355° horizontal rotation and -25°-25° vertical aiming tilt
- Wiring: Please refer to wiring schematic diagram at the end of catalog
- Cutout: Ø116mm / Ø145mm / Ø175mm
- Ceiling Thickness: 1mm-50mm
- Cut Off Angle: 19° / 21° / 22°
- LED Type: COB
- LED Wattage, CCT, Lumen Output: 3000K 1560lm
- LED Lifetime: >50,000h-L70 / B10-Ta25°C (LM-80/TM-21)
- LED Color Consistency: 3 SDCM
- Net Weight: 1.0Kg / 1.2Kg / 1.5Kg

Product Features/Optics

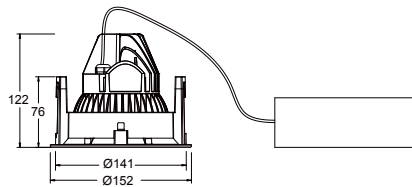


Product Parameters



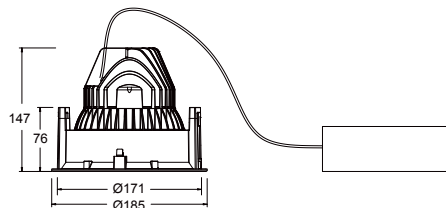
Model	Size	Comment	Power (W)	LEDs (quantity)	Max Lumens	Control Systems	Beam	CCT	Reflector	Finish
AER4	4 4"	A Adjustable	13 13	1	810lm(@13W 3000K 13°) 913lm(@13W 3000K 20°) 910lm(@13W 3000K 30°) 875lm(@13W 3000K 40°)	EL ON-OFF 220V AC Power Supply DL 0-10V Dimming 220V AC Power Supply	1 13° 2 20° 3 30° 4 40°	30 3000K 40 4000K	S Specular B Black	WT White BN Brushed Nickel

Example : AER44A-13EL130BWT



Model	Size	Comment	Power (W)	LEDs (quantity)	Max Lumens	Control Systems	Beam	CCT	Reflector	Finish
AER4	5 5"	A Adjustable	18 18	1	1642lm(@18W 3000K 19°) 1776lm(@18W 3000K 26°) 1809lm(@18W 3000K 38°) 1665lm(@18W 3000K 52°)	EL ON-OFF 220V AC Power Supply DL 0-10V Dimming 220V AC Power Supply	1 19° 2 26° 3 38° 5 52°	30 3000K 40 4000K	S Specular B Black	WT White BN Brushed Nickel

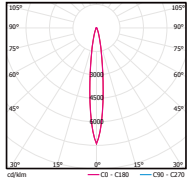
Example : AER45A-18EL130BWT



Model	Size	Comment	Power (W)	LEDs (quantity)	Max Lumens	Control Systems	Beam	CCT	Reflector	Finish
AER4	6 6"	A Adjustable	33 33	1	3548lm(@33W 3000K 19°) 3471lm(@33W 3000K 26°) 3686lm(@33W 3000K 38°) 3525lm(@33W 3000K 52°)	EL ON-OFF 220V AC Power Supply DL 0-10V Dimming 220V AC Power Supply	1 19° 2 26° 3 38° 5 52°	30 3000K 40 4000K	S Specular B Black	WT White BN Brushed Nickel

Example : AER46A-33EL130BWT

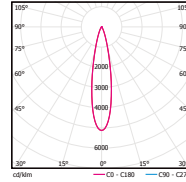
AER44A



AER44A-13EL130BWT

0° Aiming Angle

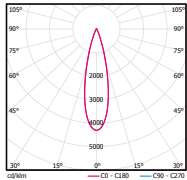
D(M)	LUX	W	L
1	5658	0.2	0.2
2	1415	0.5	0.5
3	629	0.7	0.7
4	354	0.9	0.9



AER44A-13EL230BWT

0° Aiming Angle

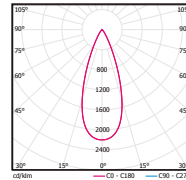
D(M)	LUX	W	L
1	4816	0.4	0.4
2	1204	0.7	0.7
3	535	1.1	1.1
4	301	1.5	1.5



AER44A-13EL330BWT

0° Aiming Angle

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

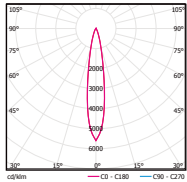


AER44A-13EL430BWT

0° Aiming Angle

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

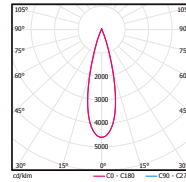
AER45A



AER45A-18EL130BWT

0° Aiming Angle

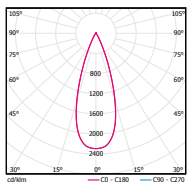
D(M)	LUX	W	L
1	8908	0.3	0.3
2	2227	0.6	0.6
3	990	0.9	0.9
4	557	1.2	1.2



AER45A-18EL230BWT

0° Aiming Angle

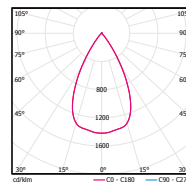
D(M)	LUX	W	L
1	8396	0.5	0.5
2	2099	1.0	1.0
3	933	1.5	1.5
4	525	1.9	1.9



AER45A-18EL330BWT

0° Aiming Angle

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

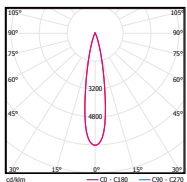


AER45A-18EL530BWT

0° Aiming Angle

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

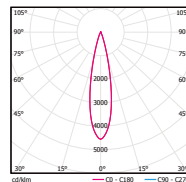
AER46A



AER46A-33EL130BWT

0° Aiming Angle

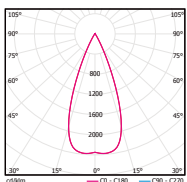
D(M)	LUX	W	L
1	24032	0.4	0.4
2	6008	0.7	0.7
3	2670	1.0	1.0
4	1502	1.4	1.4



AER46A-33EL230BWT

0° Aiming Angle

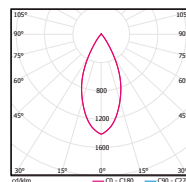
D(M)	LUX	W	L
1	17477	0.4	0.4
2	4369	0.8	0.8
3	1942	1.2	1.2
4	1092	1.6	1.6



AER46A-33EL330BWT

0° Aiming Angle

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



AER46A-33EL530BWT

0° Aiming Angle

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



SURFACE MOUNTED LUMINAIRES



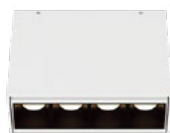
SLANA PRO FIXED

195



SLANA PRO FIXED AND ADJUSTABLE

199



SLANA LINEAR

203





SUBROSA®
Glare-free

SLANA

SLANA PRO FIXED



AES3N



AES3S



AES3M

Specifications

50 C
-20 C

High
CRI

Input
220V AC/50Hz

Dimmable

SUBROSA®
Glare-free

- Body Material: Extruded aluminum housing and die-cast aluminum trim
 - Optical System: Clear Lens included + SUBROSA®Optical System
 - Finish: Environmentally safe powder coat
 - Wiring: Please refer to wiring schematic diagram at the end of catalog
- LED Type: COB
 - LED Wattage, CCT, Lumen Output:
AES3N 3000K 3154lm AES3S 3000K 4416lm AES3M 3000K 5220lm
 - LED Lifetime: >50,000h-L70 / B10-Ta25℃ (LM-80/TM-21)
 - LED Color Consistency: 3 SDCM
 - Net Weight: 2.5Kg / 3.5Kg / 5.0Kg

Product Features/Optics

1 19°

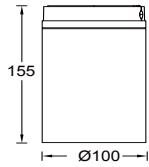
2 26°

3 38°

5 52°

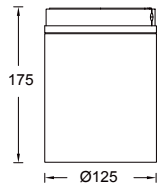
SUBROSA® Optical System

Product Parameters



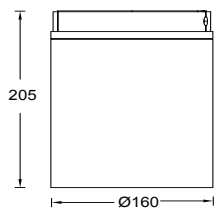
Model	Comment	Power (W)	LEDs (quantity)	Max Lumens (lm)	Control Systems	Beam	CCT	Reflector	Finish
AES3N	F Fixed	25 25(Max)	COB	2628	EL ON-OFF 220V AC Power Supply DL 0-10V Dimming 220V AC Power Supply	1 19° 2 26° 3 38° 5 52°	30 3000K 40 4000K	B Black S Specular	WT White

Example : AES3NF-25EL130BWT



Model	Comment	Power (W)	LEDs (quantity)	Max Lumens (lm)	Control Systems	Beam	CCT	Reflector	Finish
AES3S	F Fixed	33 33(Max)	COB	3680	EL ON-OFF 220V AC Power Supply DL 0-10V Dimming 220V AC Power Supply	1 19° 2 26° 3 38° 5 52°	30 3000K 40 4000K	B Black S Specular	WT White

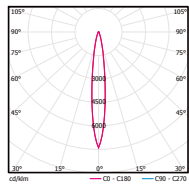
Example : AES3SF-33EL130BWT



Model	Comment	Power (W)	LEDs (quantity)	Max Lumens (lm)	Control Systems	Beam	CCT	Reflector	Finish
AES3M	F Fixed	43 43(Max)	COB	4350	EL ON-OFF 220V AC Power Supply DL 0-10V Dimming 220V AC Power Supply	1 19° 2 26° 3 38° 5 52°	30 3000K 40 4000K	B Black S Specular	WT White

Example : AES3MF-43EL130BWT

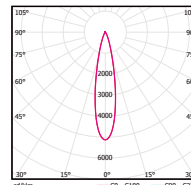
AES3NF



AES3NF-25EL130BWT

0° Aiming Angle

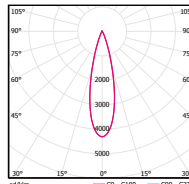
D(M)	LUX	W	L
1	5658	0.2	0.2
2	1415	0.5	0.5
3	629	0.7	0.7
4	354	0.9	0.9



AES3NF-25EL230BWT

0° Aiming Angle

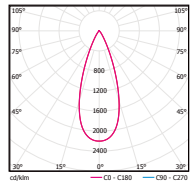
D(M)	LUX	W	L
1	4816	0.4	0.4
2	1204	0.7	0.7
3	535	1.1	1.1
4	301	1.5	1.5



AES3NF-25EL330BWT

0° Aiming Angle

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

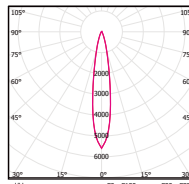


AES3NF-25EL530BWT

0° Aiming Angle

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

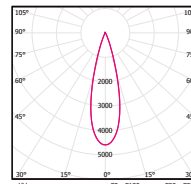
AES3SF



AES3SF-33EL130BWT

0° Aiming Angle

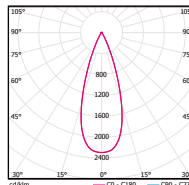
D(M)	LUX	W	L
1	8908	0.3	0.3
2	2227	0.6	0.6
3	990	0.9	0.9
4	557	1.2	1.2



AES3SF-33EL230BWT

0° Aiming Angle

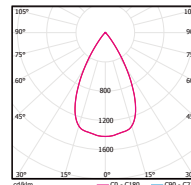
D(M)	LUX	W	L
1	8396	0.5	0.5
2	2099	1.0	1.0
3	933	1.5	1.5
4	525	1.9	1.9



AES3SF-33EL330BWT

0° Aiming Angle

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

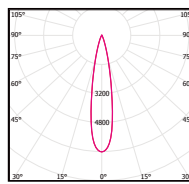


AES3SF-33EL530BWT

0° Aiming Angle

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

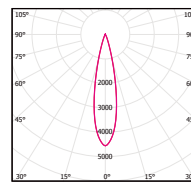
AES3MF



AES3MF-43EL130BWT

0° Aiming Angle

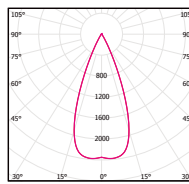
D(M)	LUX	W	L
1	24032	0.4	0.4
2	6008	0.7	0.7
3	2670	1.0	1.0
4	1502	1.4	1.4



AES3MF-43E230BWT

0° Aiming Angle

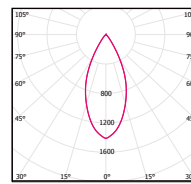
D(M)	LUX	W	L
1	17477	0.4	0.4
2	4369	0.8	0.8
3	1942	1.2	1.2
4	1092	1.6	1.6



AES3MF-43E330BWT

0° Aiming Angle

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



AES3MF-43E530BWT

0° Aiming Angle

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



JW Marriott Marquis Hotel Shanghai Pudong
Shanghai

SLANA PRO FIXED AND ADJUSTABLE



AES3N



AES3S



AES3M

Specifications



IP65



High CRI



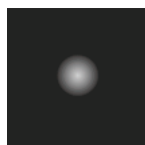
SUBROSA®
Glare-free

- Body Material: Extruded aluminum housing and die-cast aluminum trim
- Optical System: Clear Lens included + SUBROSA® Optical System
- Adjustable Angle: 0°-355° horizontal rotation and +/-25° vertical aiming tilt
- Finish: Environmentally safe powder coat
- Wiring: Please refer to wiring schematic diagram at the end of catalog
- LED Type: COB
- LED Wattage, CCT, Lumen Output:
AES3N 3000K 1560lm AES3S 3000K 2160lm AES3M 3000K 4180lm
- LED Lifetime: >50,000h-L70 / B10-Ta25°C (LM-80/TM-21)
- LED Color Consistency: 3 SDCM
- Net Weight: 1.0Kg / 1.6Kg / 2.5Kg

Product Features/Optics



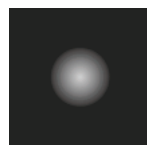
1 13°



1 19°



2 20°



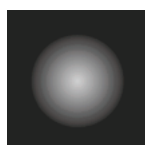
2 26°



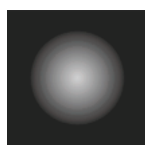
SUBROSA® Optical System



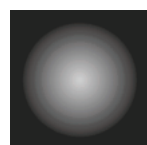
3 30°



3 38°



4 40°

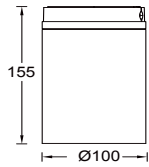


5 52°



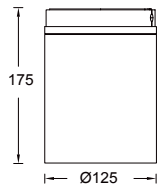
Downlight angle adjustment integration
Horizontal adjustment 0-355°, vertical angle adjustment ± 25°

Product Parameters



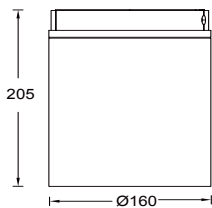
Model	Comment	Power (W)	LEDs (quantity)	Max Lumens (lm)	Control Systems	Beam	CCT	Reflector	Finish
AES3N	C Ceiling Mounted	13 13(Max)	COB	690	EL ON-OFF 220V AC Power Supply DL 0-10V Dimming 220V AC Power Supply	1 13° 2 20° 3 30° 4 40°	30 3000K 40 4000K	B Black S Specular	WT White

Example : AES3NA-13EL-130BWT



Model	Comment	Power (W)	LEDs (quantity)	Max Lumens (lm)	Control Systems	Beam	CCT	Reflector	Finish
AES3S	C Ceiling Mounted	18 18(Max)	COB	1500	EL ON-OFF 220V AC Power Supply DL 0-10V Dimming 220V AC Power Supply	1 19° 2 26° 3 38° 5 52°	30 3000K 40 4000K	B Black S Specular	WT White

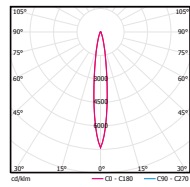
Example : AES3SA-18EL-130WT



Model	Comment	Power (W)	LEDs (quantity)	Max Lumens (lm)	Control Systems	Beam	CCT	Reflector	Finish
AES3M	C Ceiling Mounted	33 33(Max)	COB	2500	EL ON-OFF 220V AC Power Supply DL 0-10V Dimming 220V AC Power Supply	1 19° 2 26° 3 38° 5 52°	30 3000K 40 4000K	B Black S Specular	WT White

Example : AES3MA-433EL-130BWT

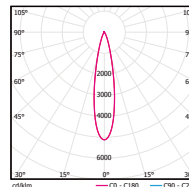
AES3NA



AES3NA-13EL130BWT

0° Aiming Angle

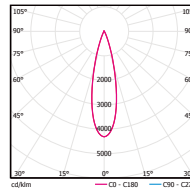
D(M)	LUX	W	L
1	5658	0.2	0.2
2	1415	0.5	0.5
3	629	0.7	0.7
4	354	0.9	0.9



AES3NA-13EL230BWT

0° Aiming Angle

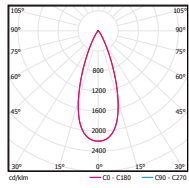
D(M)	LUX	W	L
1	4816	0.4	0.4
2	1204	0.7	0.7
3	535	1.1	1.1
4	301	1.5	1.5



AES3NA-13EL330BWT

0° Aiming Angle

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

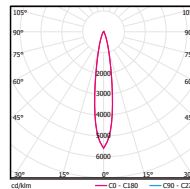


AES3NA-13EL430BWT

0° Aiming Angle

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

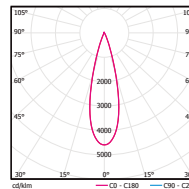
AES3SA



AES3SA-18EL130BWT

0° Aiming Angle

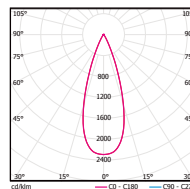
D(M)	LUX	W	L
1	8908	0.3	0.3
2	2227	0.6	0.6
3	990	0.9	0.9
4	557	1.2	1.2



AES3SA-18EL230BWT

0° Aiming Angle

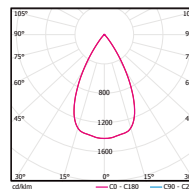
D(M)	LUX	W	L
1	8396	0.5	0.5
2	2099	1.0	1.0
3	933	1.5	1.5
4	525	1.9	1.9



AES3SA-18EL330BWT

0° Aiming Angle

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

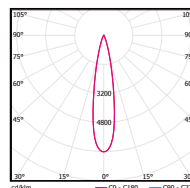


AES3SA-18EL530BWT

0° Aiming Angle

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

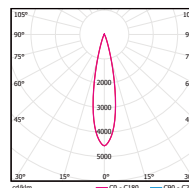
AES3MA



AES3MA-33EL130BWT

0° Aiming Angle

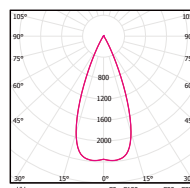
D(M)	LUX	W	L
1	24032	0.4	0.4
2	6008	0.7	0.7
3	2670	1.0	1.0
4	1502	1.4	1.4



AES3MA-33EL230BWT

0° Aiming Angle

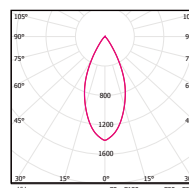
D(M)	LUX	W	L
1	17477	0.4	0.4
2	4369	0.8	0.8
3	1942	1.2	1.2
4	1092	1.6	1.6



AES3MA-33EL330BWT

0° Aiming Angle

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



AES3MA-33EL530BWT

0° Aiming Angle

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

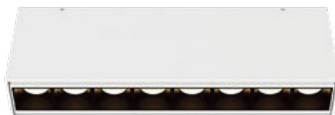


Chendu East Railway Station
Chendu, Sichuan Province

SLANA LINEAR



AES301G



AES303G



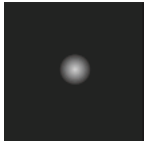
AES305G

Specifications



- Body Material: Extruded aluminum
- Optical System: Clear Lens included + SUBROSA®Optical System
- Finish: Environmentally safe powder coat
- Wiring: Please refer to wiring schematic diagram at the end of catalog
- Cut Off Angle: 35°
- LED Type: High Power LED
- LED Wattage, CCT, Lumen Output: AES301G 3000K 1000lm
AES303G 3000K 2000lm
AES305G 3000K 4000lm
- LED Lifetime: >50,000h-L70 / B10-Ta25°C (LM-80/TM-21)
- LED Color Consistency: 3 SDCM
- Net Weight: 0.55Kg / 0.7Kg / 1.2Kg

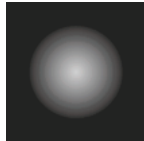
Product Features/Optics



1 15°

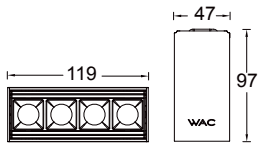


2 26°



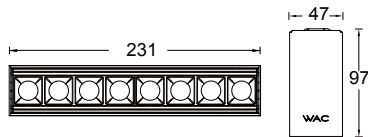
3 36°

Product Parameters



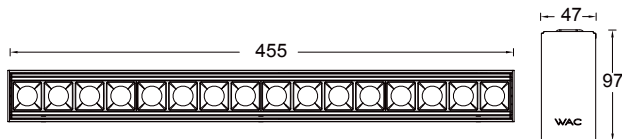
Model	Length(mm)	Power (W)	LEDs (quantity)	Control Systems	Beam	CCT	Finish
AES301G	119	08 08(Max)	4pcs	EL ON-OFF 220V AC Power Supply DL 0-10V Dimming 220V AC Power Supply	1 15° 2 26° 3 36°	30 3000K 40 4000K	WT White

Example : AES301G-08EL130WT



Model	Length(mm)	Power (W)	LEDs (quantity)	Control Systems	Beam	CCT	Finish
AES303G	231	16 16(Max)	8pcs	EL ON-OFF 220V AC Power Supply DL 0-10V Dimming 220V AC Power Supply	1 15° 2 26° 3 36°	30 3000K 40 4000K	WT White

Example : AES303G-16EL130WT

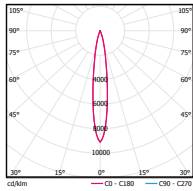


Model	Length(mm)	Power (W)	LEDs (quantity)	Control Systems	Beam	CCT	Finish
AES305G	455	32 32(Max)	16pcs	EL ON-OFF 220V AC Power Supply DL 0-10V Dimming 220V AC Power Supply	1 15° 2 26° 3 36°	30 3000K 40 4000K	WT White

Example : AES305G-32EL130WT

AES301G

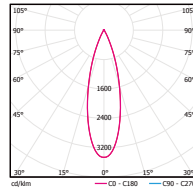
AES301G-08EL130WT



0° Aiming Angle

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

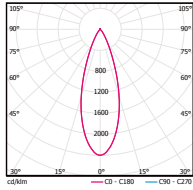
AES301G-08EL230WT



0° Aiming Angle

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

AES301G-08EL330WT

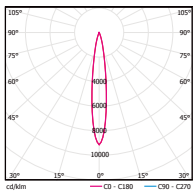


0° Aiming Angle

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

AES303G

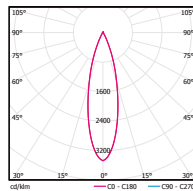
AES303G-16EL130WT



0° Aiming Angle

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

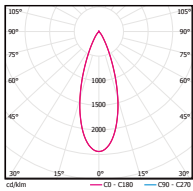
AES303G-16EL230WT



0° Aiming Angle

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

AES303G-16EL330WT

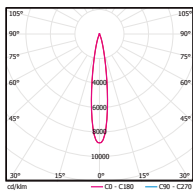


0° Aiming Angle

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

AES305G

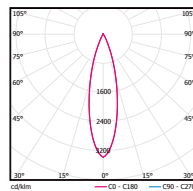
AES305G-32EL130WT



0° Aiming Angle

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

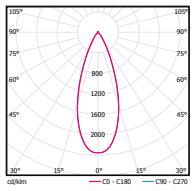
AES305G-32EL230WT



0° Aiming Angle

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

AES305G-32EL330WT



0° Aiming Angle

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



Chengdu Science Fiction Museum
Chengdu, Sichuan Province

WALL MOUNTED LUMINAIRES



SLANA WALL MOUNTS

SLANA LINEAR CEILING WASH
SHINE PRO CEILING WASH

210

211
213



MUSHROOM

215



Chengdu Luhu Eco-City
Chengdu, Sichuan



SLANA

SLANA LINEAR CEILING WASH

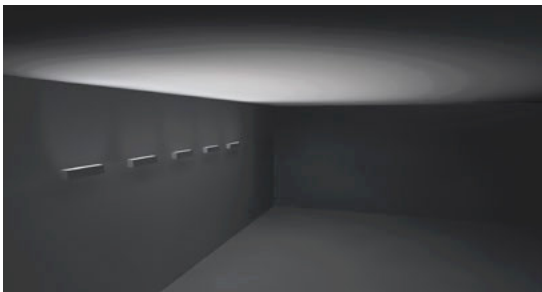


Specifications



- Body Material: Extruded aluminum housing and die-cast aluminum trim
- Optical System: Reflector
- Finish: Environmentally safe powder coat
- Adjustable Angle: Vertically +/- 15°
- Wiring: Please refer to wiring schematic diagram at the end of catalog
- LED Type: SMD
- LED Wattage, CCT, Lumen Output: 3000K 5040lm 48W
- LED Lifetime: >50,000h-L70 / B10-Ta25°C (LM-80/TM-21)
- LED Color Consistency: 3 SDCM
- Net Weight: 3.3Kg

Product Features/Optics

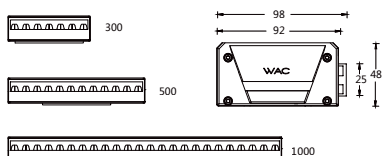


U-shaped light distribution
Optical simulation with a distance of 0.5m between lamps and a height of 1m from the ceiling



W-shaped light distribution
Optical simulation with a distance of 0.7m between lamps and a height of 1m from the ceiling

Product Parameters



Model	Length (mm)	Power (W)	LEDs (quantity)	Max Lumens (lm)	Control Systems	Beam	CCT	Finish
AEW403C-11	300	11(Max)	14	646	EL ON-OFF 220V AC Power Supply	U Wall Washer 1:5	27 2700K 30 3000K	WT White BK Black
					DL 0-10V Dimming 220V AC Power Supply	W Wall Washer 1:3	35 3500K 40 4000K 50 5000K	
AEW405C-24	500	24(Max)	24	1410	EL ON-OFF 220V AC Power Supply	U Wall Washer 1:5	27 2700K 30 3000K	WT White BK Black
					DL 0-10V Dimming 220V AC Power Supply	W Wall Washer 1:3	35 3500K 40 4000K 50 5000K	
AEW410C-48	1000	48(Max)	48	2820	EL ON-OFF 220V AC Power Supply	U Wall Washer 1:5	27 2700K 30 3000K	WT White BK Black
					DL 0-10V Dimming 220V AC Power Supply	W Wall Washer 1:3	35 3500K 40 4000K 50 5000K	

Example AEW403C-11ELU27WT

Light Distribution

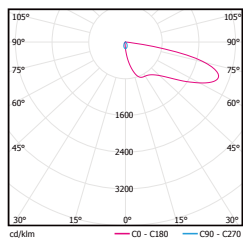
AEW410C-48ELW30WT

Specifications:

Wall height (m): 3

Offset from wall (m): 1.5

Luminaire spacing (m): 2.55



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

Specifications:

Wall height (m): 3

Offset from wall (m): 1

Luminaire spacing (m): 1.7

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

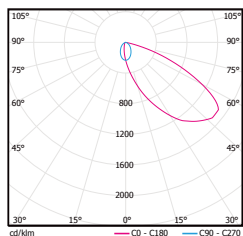
AEW410C-48ELU30WT

Specifications:

Wall height (m): 5

Offset from wall (m): 1.5

Luminaire spacing (m): 2.25



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

Specifications:

Wall height (m): 5

Offset from wall (m): 1

Luminaire spacing (m): 1.5

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

SHINE PRO CEILING WASH

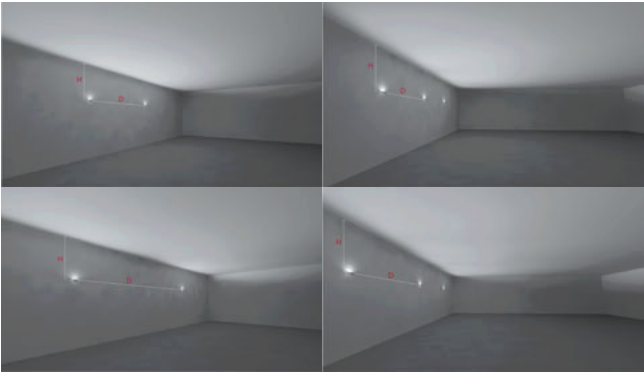


Specifications



- Body Material: Extruded aluminum housing and die-cast aluminum trim
- Optical System: Reflector
- Finish: Environmentally safe powder coat
- Adjustable Angle: Vertically +/- 15°
- Wiring: Please refer to wiring schematic diagram at the end of catalog
- LED Type: COB
- LED Wattage, CCT, Lumen Output: 40W 3000K 3864lm
- LED Lifetime: >50,000h-L70 / B10-Ta25°C (LM-80/TM-21)
- LED Color Consistency: 3 SDCM
- Net Weight: 2.6Kg

Product Features/Optics

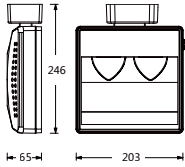


On the left is a comparison of the effects of horizontal wall washing H: D=1:2.5&1:4.5;
Vertical wall washing on the right H: D=1:2&1:3 effect comparison



Equipped with junction box, it simplifies installation requirements and processes,
providing convenience and safety assurance for projects. Whether it's narrow or wide
spaces, the split installation bracket can easily cover all demands

Product Parameters

	Model	Comment	Power (W)	LEDs (quantity)	Max Lumens (lm)	Control Systems	Beam	CCT	Finish
	AEW3	C Ceiling Wash	40	40(Max) COB	2609	EL ON-OFF 220V AC Power Supply DL 0-10V Dimming 220V AC Power Supply	U Wall Washer 1:3 W Wall Washer 1:4.5	27 2700K 30 3000K 35 3500K 40 4000K 50 5000K	WT White BK Black
Example : AEW3C-40ELU27BK									

Light Distribution

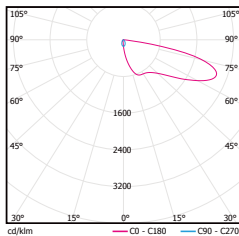
AEW3C-40ELW30BK

Specifications:

Wall height (m): 3

Offset from wall (m): 1.5

Luminaire spacing (m): 6.75



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

Specifications:

Wall height (m): 3

Offset from wall (m): 1

Luminaire spacing (m): 4.5

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

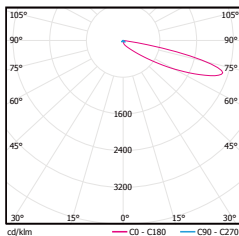
AEW3C-40ELU30BK

Specifications:

Wall height (m): 5

Offset from wall (m): 1

Luminaire spacing (m): 3



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

Specifications:

Wall height (m): 5

Offset from wall (m): 1.5

Luminaire spacing (m): 4.5

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

MUSHROOM

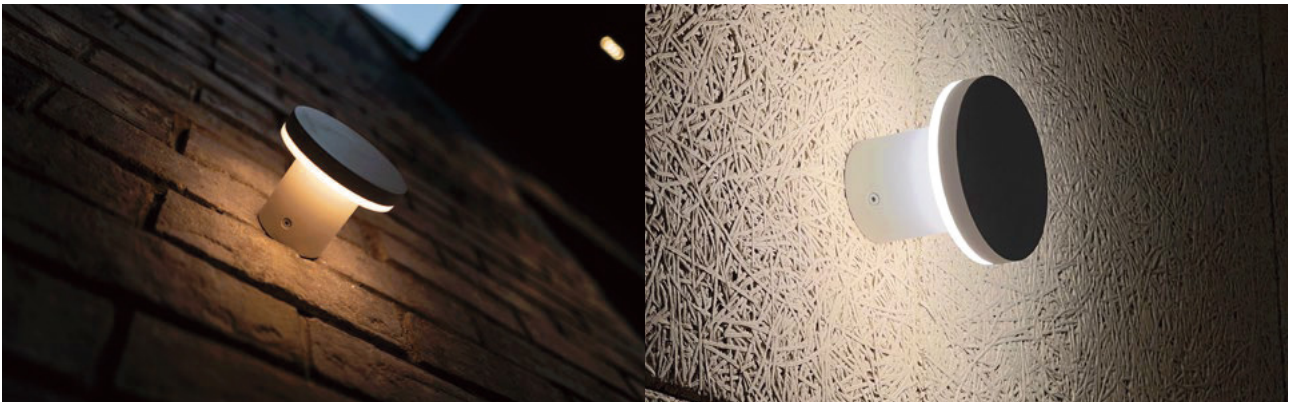


Specifications



- Body Material: Extruded aluminum profile, stainless steel base and die-cast aluminum trim
- Optical System: PMMA Lens
- Finish: Environmentally safe powder coat
- Adjustable Angle: 0° –360° horizontal rotation
- Wiring: Please refer to wiring schematic diagram at the end of catalog
- LED Type: SMD
- LED Wattage, CCT, Lumen Output: 3000K 694lm
- CCT/CRI: 2700K/3000K/4000K, Ra>80
- LED Lifetime: >50,000h-L70 /B10-Ta25°C (LM-80/TM-21)
- LED Color Consistency: 5 SDCM / 3 SDCM
- Net Weight: 0.63Kg

Product Features/Optics



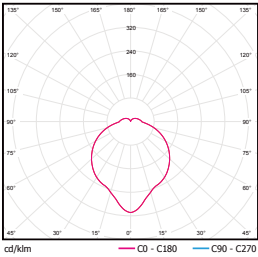
Jiazhou "Ye Popo"Chendu Huijin Square Shop

Beijing Inside-Out Art Museum

Product Parameters

Light Distribution

AEWM202-05



MARKER LUMINAIRES



RUYI WINDOWS LIGHT

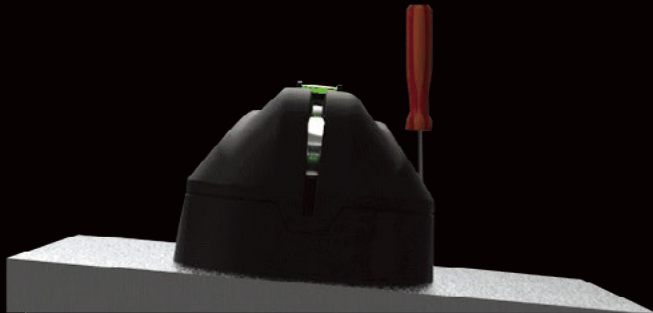
RUYI
RUYI II
RUYI PRO

220

221
223
225



TOP Corelink Pudong Group New Office Park
Shanghai, China



Self-leveling, easily adjusted surface.
Allows precise adjustments within 5°

RUYI





AEDW1-09



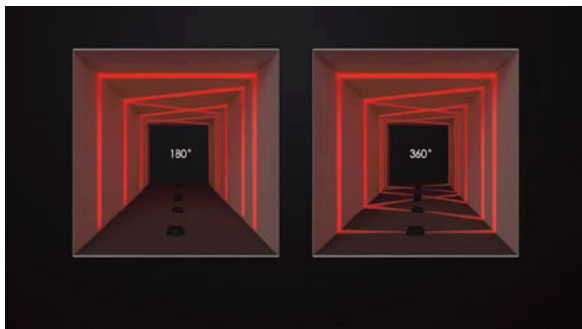
AEDW1-12/18

Specifications



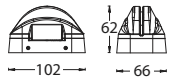
- Body Material: Die-cast aluminum
- Optical System: Clear Lens included
- Finish: Environmentally safe powder coat
- Accessories/Brackets: Fitting semi embedded fixing plate
- Insulation class: 220V AC is Class I 24V DC is Class III
- Wiring: Please refer to wiring schematic diagram at the end of catalog
- LED Type: High Power LED
- LED Wattage, CCT, Lumen Output:
AEDW1-09 3000K 48lm AEDW1-12/18 3000K 650lm
- LED Lifetime: >50,000h-L70 /B10-Ta25°C (LM-80/TM-21)
- CCT/CRI: 2700K/3000K/4000K, Ra90
- LED Color Consistency: 3 SDCM(WHITE); 5 SDCM(RGBW)
- Net Weight: 0.3Kg / 0.5Kg

Product Features/Optics



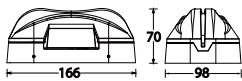
The exterior lighting design features RUYI's three-dimensional effects and rich color variations.

Product Parameters



Model	Power (W)	LEDs (quantity)	Max Lumens (lm)	Control Systems	Beam	CCT	Finish
AEDW1	09 09(Max)	4	41	ET ON-OFF 24V DC Power Supply MT DMX512 24V DC Power Supply	V 4°*180°	27 2700K 30 3000K 40 4000K	BK Black

Example : AEDW1-09ETV30BK



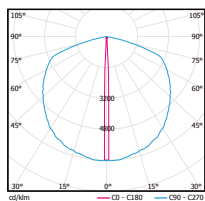
Model	Power (W)	LEDs (quantity)	Max Lumens (lm)	Control Systems	Beam	CCT	Finish
AEDW1	12 12(Max)	8	87	EL ON-OFF 220V AC Power Supply	V 4°*360°	27 2700K 30 3000K 40 4000K	BK Black
AEDW1	18 18(Max)	8	108	MT DMX512 Dimming 24V DC Power Supply	V 4°*360°	27 2700K 30 3000K 40 4000K	BK Black

Example : AEDW1-12ELV27BK

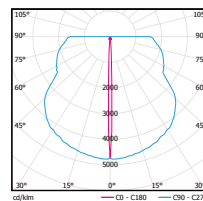
Light Distribution

AEDW1

AEDW1-09MTV30BK



AEDW1-18MTVF30BK



Accessories

Model	Description	Picture	Description Dimensions
AEDW1-RC002	Recessed Casing		
AEDW1-RC001	Recessed Casing		

RUYI II

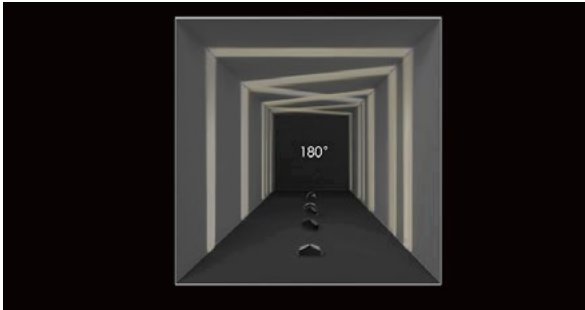


Specifications



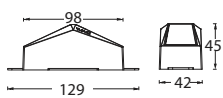
- Body Material: Die-cast aluminum
- Optical System: Clear Lens included
- Finish: Environmentally safe powder coat
- Wiring: Please refer to wiring schematic diagram at the end of catalog
- LED Type: High Power LED
- LED Wattage, CCT, Lumen Output: 8W 3000K 820lm
- LED Lifetime: >50,000h-L70 /B10-Ta25°C (LM-80/TM-21)
- LED Color Consistency: 5 SDCM
- Net Weight: 0.5Kg

Product Features/Optics



RUYI II offers simplified and efficient 180° stereo light output

Product Parameters



Model	Power (W)	LEDS (quantity)	Max Lumens (lm)	Control Systems	Beam	CCT	Finish	
AEDW2	08	8(Max)	2	265	ET ON-OFF 24V DC Power Supply	1 10°*180°	27 2700K 30 3000K 40 4000K	BK Black
Example : AEDW2-08ET127BK								

Light Distribution



RUYI PRO



Specifications

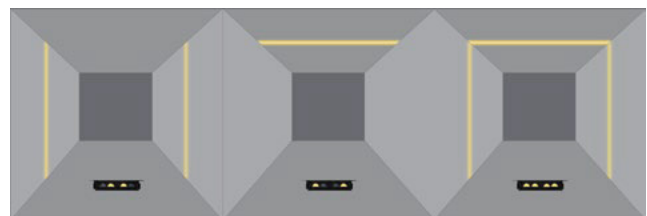


- Body Material: Die-cast aluminum
- Optical System: Clear Lens included
- Finish: Environmentally safe powder coat
- Wiring: Please refer to wiring schematic diagram at the end of catalog
- LED Type: High Power LED
- LED Wattage, CCT, Lumen Output: 22W 3000K 2310lm
- LED Lifetime: >50,000h-L70 /B10-Ta25°C (LM-80/TM-21)
- LED Color Consistency: 3 SDCM
- Net Weight: 0.85Kg

Product Features/Optics

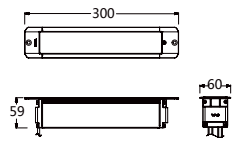


Adjustable Equal-Width Output Application
Variable adjustment from 6° to 19° , capable of brightening the entire window frame



Zoned Electronically Controlled Dimming
Support different variations of light

Product Parameters



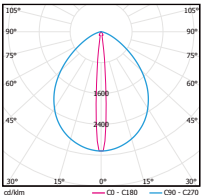
Model	Length (mm)	Power (W)	LEDS (quantity)	Max Lumens (lm)	Control Systems	Beam	CCT	Finish
AEDW303	300	22 22(Max)	8	301	ET ON-OFF 24V DC Power Supply MT DMX512 24V DC Power Supply	F 5°x180°- 25°x180°	27 2700K 30 3000K 40 4000K	BK Black GH Gray Heavy

Example : AEDW303-22ETF27BK

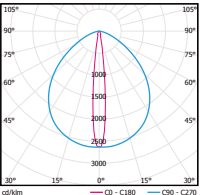
Light Distribution

AEDW303

AEDW303-22MTF30BK-MIN



AEDW303-22MT-F30BK-MAX



CONTROL SYSTEMS



AWYMC-500

229



AWYSC-M95

230



AWDSP-0180PT

231

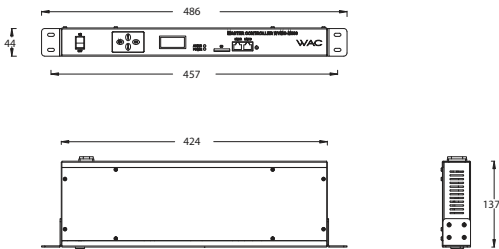
AWYMC-500



Specifications

- Off-line master controller processes output for up to 120,000 individual LED nodes
- SD card features easy storage of various program effects
- Remote unit for easy and convenient control
- Offers off-line scheduling, precise illumination selection, full brightness control, white light adjustment, color changing speed adjustment, and RGBW lighting control
- Controls all WAC architectural exterior luminaires
- Engineered with advanced technology, reliable quality and high load capacity

Product Parameters



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

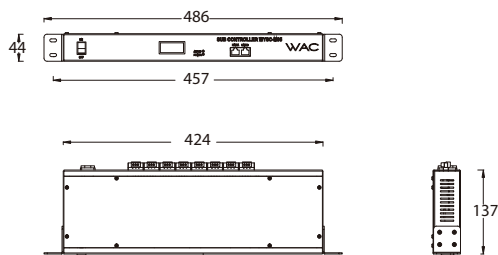
AWYSC-M95



Specifications

- The output of the controller uses protocols of standard USITT DMX512/1990
- Ethernet interface and UDP networking protocol are applied with a maximum transmission range of 100m
- 120Hz refresh rate ensures the stability of frames
- 512 level includes three primary colors and independent brightness control so that the accurate adjustment of white balance becomes more simple and effective
- The module timely displays the controller parameters and status
- Convenient to network between controllers with two network terminals on each controller
- Synchronic control mode- offline player could be added externally
- Operate according to user needs
- 8 output ports with controlled pixel points could reach up to 170 (512 DMX channel)
- Controls all WAC architectural exterior luminaires
- Engineered with advanced technology, reliable quality and high load capacity

Product Parameters



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

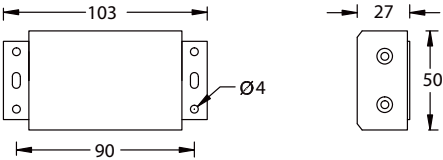
AWDSP-0180PT



Specifications

- The splitter could reshape and enlarge signal when the DMX512 signal descends after long distance. It has the function of extending signal transmission distance.
- The addressing wire has the function of isolate protection, which protects luminaires and controllers, and improving the success ratio of addressing
- Protocols: Standard DMX512
- Input Voltage: 6V-36V DC
- Isolation voltage: 2500V
- Addressing isolation: Magnetic insulation
- Input : Inground wire、Data+(A)、Data-(B)、Addressing Input (Pin)
- Output: Inground wire、Data+(A)、Date-(B)、Addressing Output (Pout)

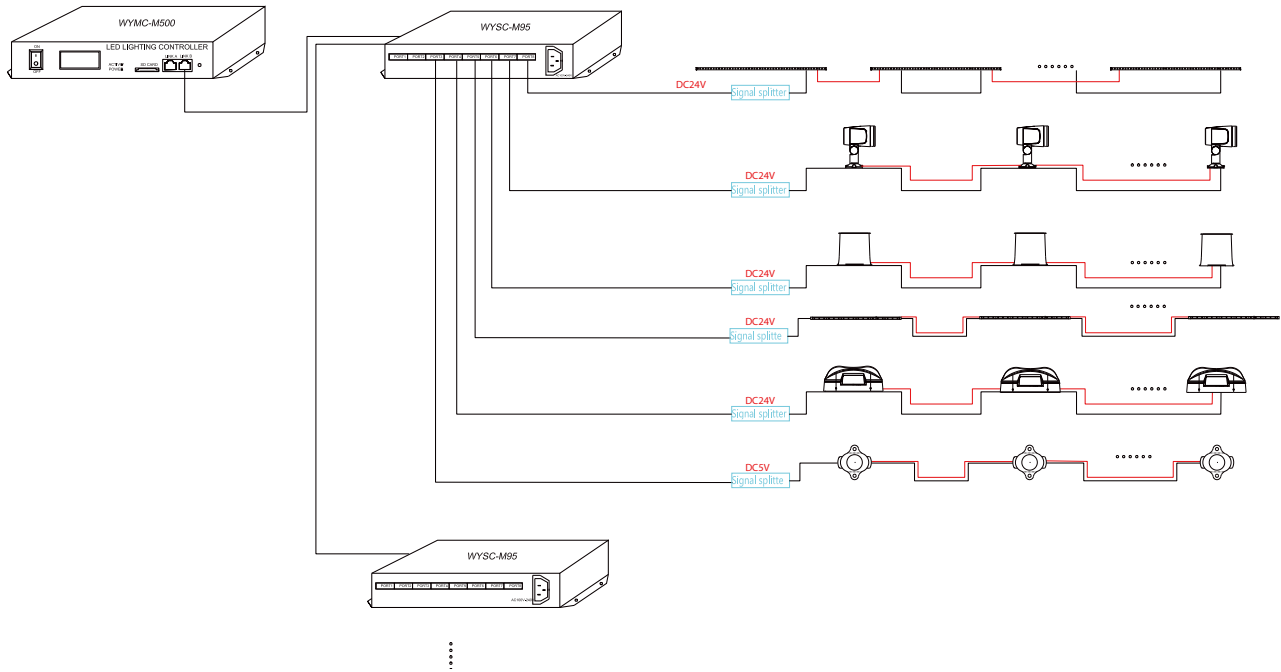
Product Parameters



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

CONTROL SYSTEMS WIRING SCHEMATIC DIAGRAM

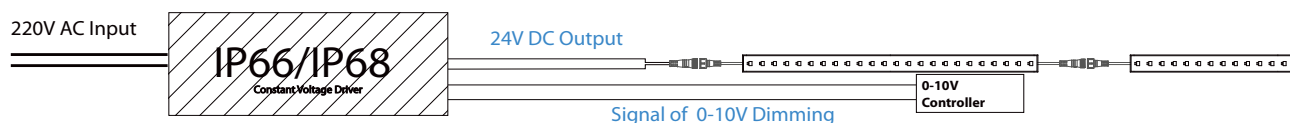
System Wiring DMX



- Diminutive IP65 waterproof junction box is used for cable connections
- Each DMX signal amplifier is limited to 512 pixels (mono color), 170 pixels (RGB) or 128 pixels (RGBW)

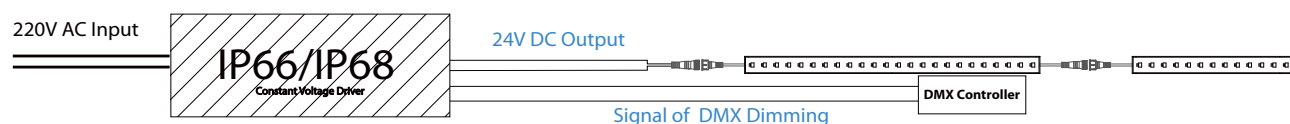
EXTERIOR LIGHTING LINEAR WIRING SCHEMATIC DIAGRAM

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



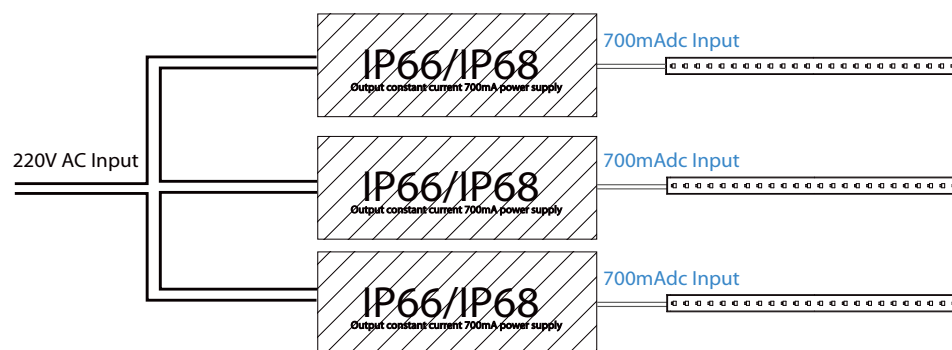
1. $Q = P_t \times 0.8 / P_s$ (Qty of luminaires = Power of Driver * 0.8 / Power of Single Luminaire.)
2. Recommend using RVVP 2*1.0 signal wires.
3. The signal is low-voltage input and cannot be connected to 220V AC directly. Wrong connection may damage LED driver and even the whole luminaires.
4. Minimum IP65 waterproof connector to be used for cable connections
5. Each power supply circuit is limited to a set of 8 luminaires

DMX dimming control system (24V DC)



1. $Q = P_t \times 0.8 / P_s$ (Qty of luminaires = Power of Driver * 0.8 / Power of Single Luminaire.)
2. Recommend using RVVP 2*1.0 signal wires.
3. 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.
4. Minimum IP65 waterproof connector to be used for cable connections
5. Each power supply circuit is limited to a set of 8 luminaires

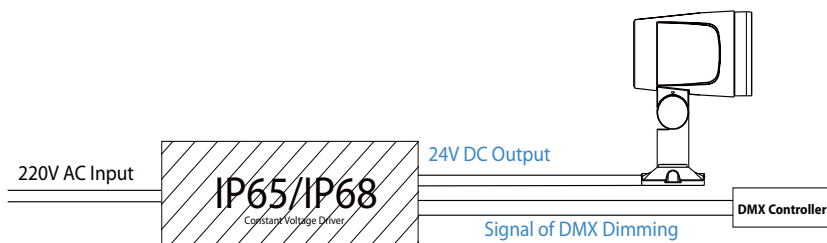
Max 700mA Driver control system



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.
3. Minimum IP65 waterproof connector to be used for cable connections

EXTERIOR LIGHTING SPOT WIRING SCHEMATIC DIAGRAM

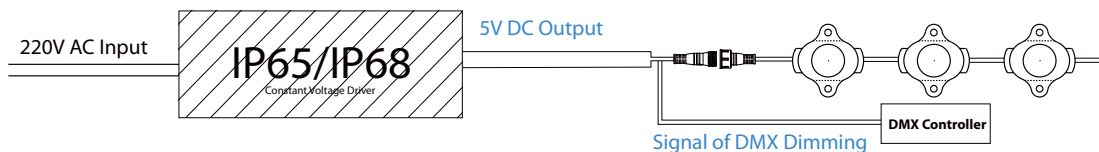
DMX dimming control system (24V DC)



1. $Q = Pt \times 0.8 / Ps$ (Qty of luminaires = Power of Driver $\times 0.8$ / Power of Single Luminaire.)
2. Recommend using RVVP 2*1.0 signal wires.
3. 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.

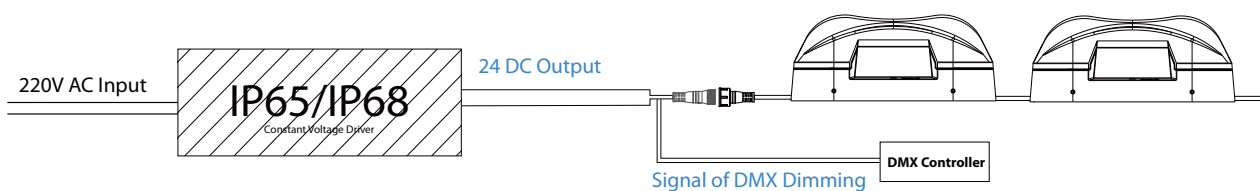
EXTERIOR LIGHTING MARKER WIRING SCHEMATIC DIAGRAM

DMX dimming control system (5V DC)



1. $Q = Pt \times 0.8 / Ps$ (Qty of luminaires = Power of Driver $\times 0.8$ / Power of Single Luminaire.)
2. Recommend using RVVP 2*1.0 signal wires.
3. 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. $Q = Pt \times 0.8 / Ps$ (Qty of luminaires = Power of Driver $\times 0.8$ / Power of Single Luminaire.)
2. Recommend using RVVP 2*1.0 signal wires.
3. 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.

EXTERIOR LIGHTING IN-GROUND WIRING SCHEMATIC DIAGRAM

DMX dimming control system (24V AC)



1. $Q = P_t \times 0.8 / P_s$ (Qty of luminaires = Power of Driver * 0.8 / Power of Single Luminaire.)
2. Recommend using e RVVP 2*1.0 signal wires.
3. The signal is low-voltage input and cannot be connected to 220V AC directly. Wrong connection may damage LED driver and even the whole luminaires.



CLASS I



CLASS II



CLASS III



Ambient Temperature
-20°C -50°C



Ambient Temperature
-20°C -40°C



Dimmable Luminaires



DMX512 Protocol Compatible



DALI Compatible



High CRI
(Ra>90)



Input Voltage
220V AC/50Hz



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



Low Voltage Input
12V DC



Low Voltage Input
24V DC



Low Voltage Input
24V AC/DC



Low Voltage Input
48V DC



Low Voltage Input
5V DC



CCC Certified



CQC Certified



IK Rated



IK Rated



IK Rated



Static Load



IP Rated



IP Rated



IP Rated



IP Rated



IP Rated



IP Rated



Invention Patented SUBROSA®
Glare-free Optical System



Patented LiteBrush® Optical System



Patented MicroLattice® Optical System



Adjustable color temperature



InP-Power
Electrical System

WAC Group - Headquarters

44 Harbor Park Drive, Port Washington, NY

Phone (516) 515.5000

WAC Group - Thailand

Amphur Sriracha, Chonburi, Thailand 20110

Phone 094-3865669

WAC Group - R&D Center

Dongguan City, Guangdong Province

523652, China

Phone (86.769) 8731.1200

