

WAC

MUSEUM & LIGHTING

2025

INTERNATIONAL

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01

ABOUT WAC

Shine The Civilization With Responsibility

Lighting is a technology that harnesses the light of inspiration.

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

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

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

Shine the Civilization with Responsibility

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

WAC GLOBAL

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

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

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



WAC CHINA

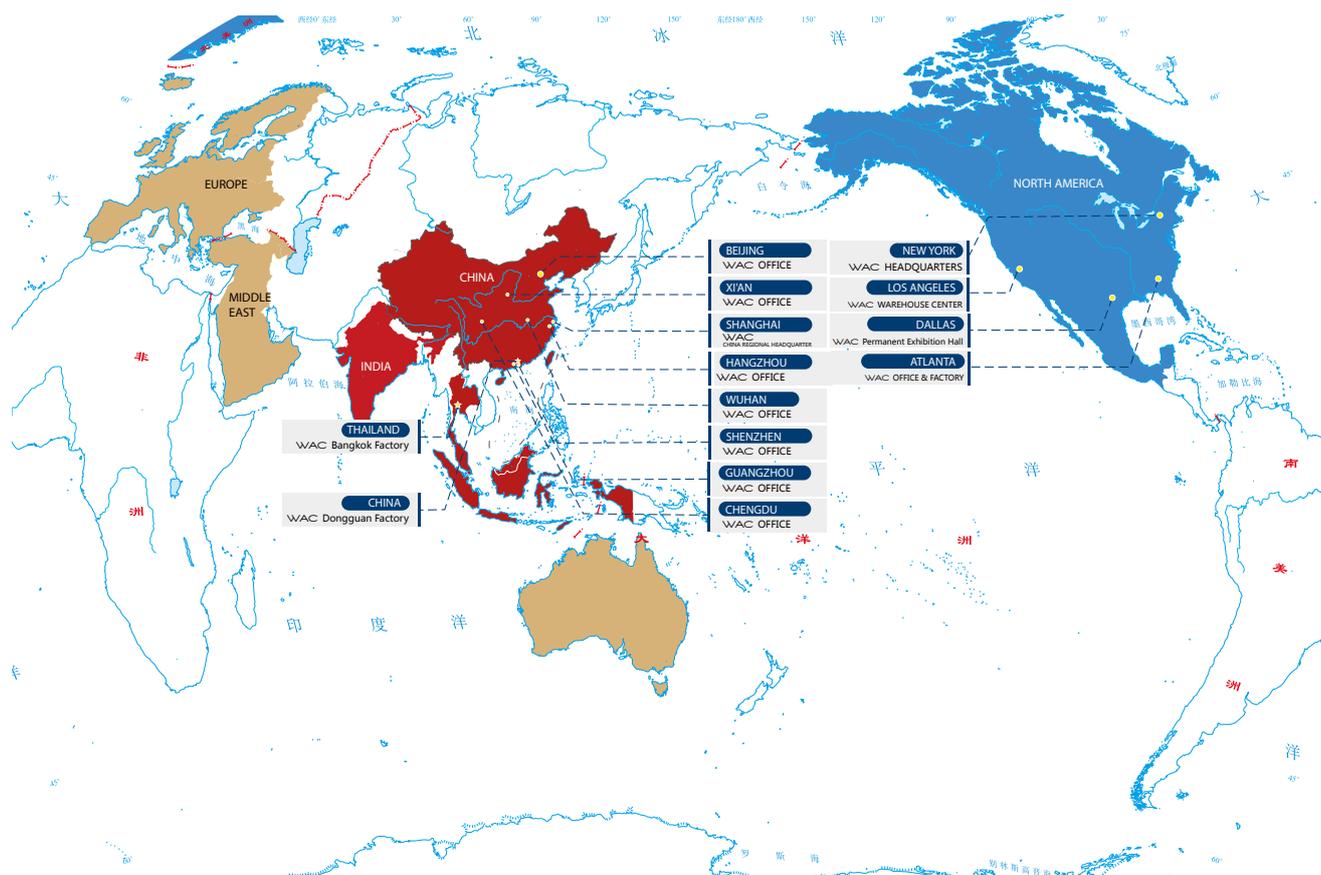
WAC Asia-Pacific headquarters, established in 2010, is located in the international metropolis -Shanghai. The name of WAC in China is "Hua Ge", signifies to perceive the world from a traditional Chinese perspective. With international vision and standard, we aim to create high quality lighting in China.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

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

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

Milestones

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



1984

NEW YORK, THE UNITED STATES



Established

1997

DONGGUAN, CHINA



The First Manufacturing Site

2000

CHINESE MARKET EXPANSION



WAC's First Museum Project in China

2014

ATLANTA, THE UNITED STATES



Branch Office

2024

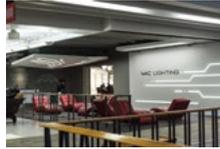
40TH ANNIVERSARY OF THE BRAND

40 YEARS OF EXCELLENCE

Forty Years of Responsibility

1993

DALLAS, THE UNITED STATES



Permanent Showroom

1998

CALIFORNIA, THE UNITED STATES



West Coast Branch Office

2010

SHANGHAI, CHINA



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

2021

BANGKOK, THAILAND



PRODUCTION STARTED



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



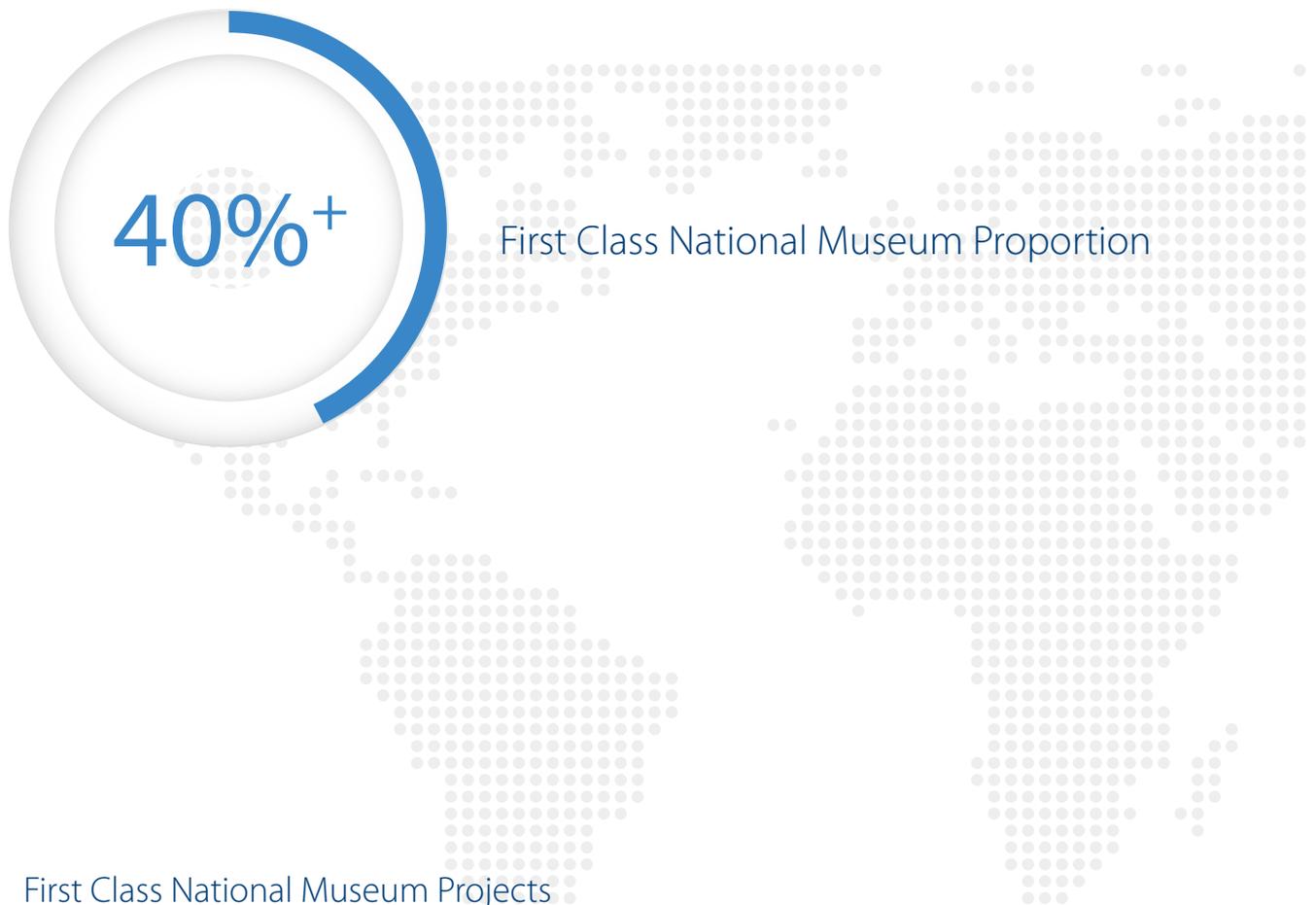
- In 1997, the global manufacturing base was established in Dongguan.
- In 2007, the manufacturing base was fully expanded and upgraded.
- Building area: 70,000 square meters
- High-quality machining and manufacturing capabilities for precision lighting components



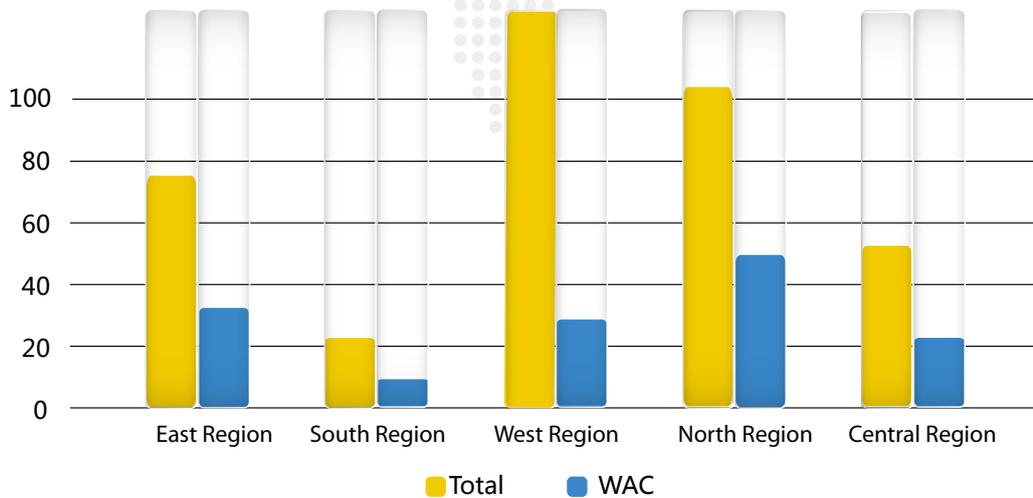
- In 2021, the Thailand factory started operation.
- 57,700 square meters of manufacturing space.
- Sustainable production and manufacturing
- Advanced modular materials and construction techniques ensure that the interior is fully insulated and recycled to minimize carbon footprint.

Industry Leading

In the field of specialized lighting for exhibits and displays, WAC has a market share of more than 40% in the highest level of first class museums.



First Class National Museum Projects



Patented Technology

360+ Patents

104+ Patents of Invention

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

199+ Utility Model

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

58+ Appearance Patents

Distinctive exterior design of the product

Laboratory Qualifications



ISO9001 Quality System Certificate



CTC Authorized Laboratory Accreditation



Title 24 Laboratory Accreditation



ISO14001 Environmental Management System Certification



U.S. National Laboratory NVLAP Accreditation



UL Authorized Laboratory Accreditation



High-tech Enterprise Designation



ETL Authorized Laboratory Accreditation



U.S. ENERGY STAR Lab Accreditation



Green Zero-Carbon Factory



China CNAS Laboratory Accreditation

02

PROJECT CASES

MUSEUM

- | | | |
|---|---|---|
| Beijing Court Museum | Project Party History Museum | Guangdong Guangdong Provincial Museum |
| Beijing Police Museum | Beijing Zhoukoudian Peking Man Site | Guangdong Guangzhou Lujiang Academy |
| Beijing Lu Xun Museum | MuseumShanghai Guanfu Museum | Guangdong Huizhou Su Dongpo Museum |
| Beijing Tibet Museum | Shanghai Chen Yun Memorial Museum | Guangdong Shenzhen Museum |
| Beijing Moon Festival Museum | Shanghai Shanghai Film Museum | Guangdong Conghua Museum |
| Beijing Forbidden City Museum | Shanghai Textile Museum | Guangdong Dongguan Numismatic Museum |
| Beijing Niulanshan Erguotou Wine Culture Court | Shanghai Narcotics Control Museum | Guangdong Foshan Nanhai Museum |
| Beijing Capital Museum | Shanghai Shanghai Shanghai Meidao Art Museum | Guangdong Financial Museum |
| Beijing Shougang Museum | Shanghai Shanghai Civil Affairs Museum | Guangdong Guangzhou Museum |
| Beijing Zhongguancun Forum | Shanghai Shanghai Shanghai Minhang District | Guangdong Guangzhou Memorial Hall of |
| Beijing China Party History Museum | Museum | the Xinhai Revolution |
| Beijing China First Historical Archives New | Shanghai Shanghai AURORA Museum | Guangdong Luohu Archives |
| Museum | Shanghai Shanghai Center Treasure Trove | Guangdong Nanhan Erling Museum |
| Beijing China Sculpture Academy | Craftsmanship Museum | Guangdong Nantou Ancient City Museum |
| Beijing China Museum of Women and Children | Shanghai Shanghai Museum of Traditional Chinese | Guangdong Shenzhen Museum of |
| Beijing Exhibition Hall of the History of the | Medicine | Contemporary Art and Urban Planning |
| Communist Party of China | Shanghai Wuchangshuo Memorial Museum | Guangdong Shenzhen Film Museum |
| Beijing National Museum of China | Shanghai Museum of Modern Chinese News | Guangdong Shenzhen Jinli Jewelry |
| Beijing China Customs Museum | Publishing House | Exhibition Hall |
| Beijing China Agricultural Museum | Shanghai Palace of Chinese Art Shanghai | Guangdong Shenzhen Longgang Three Museums |
| Beijing China Coin Museum | Shanghai Fire Museum | Guangdong Shenzhen Jewelry Museum |
| Beijing Military Museum of the Chinese People's | Shanghai Shanghai Art Museum | Guangdong Zengcheng Museum |
| Revolution | Chongqing Dazu Stone Carving Art Museum | Guangdong Zhanjiang Military Museum |
| Beijing Chinese People's War of Resistance | Chongqing Kaizhou Museum | Guangdong China Merchants Historical Museum |
| Against | Chongqing Wanzhou Three Gorges Migration | Guangdong Zhuhai Hengqin Rosewood Museum |
| Japanese Aggression Memorial Museum | Museum | Hubei Huanggang Museum |
| Beijing China Railway Museum | Chongqing Yunyang Museum | Hubei Wuhan Museum |
| Beijing China Landscape Architecture Museum | Tianjin National Maritime Museum | Hubei Chibi Brick Tea Pavilion |
| Beijing Central Party School Exhibition Hall | Anhui Anhui Museum of Paleontology and Fossils | Hubei Provincial Museum |
| Beijing Beijing Olympic Museum | Anhui Museum | Hubei Jingmen Museum |
| Beijing Xiangshan Museum of Revolutionary | Anhui Anhui Xuanpaper Museum | Hubei Ruzhou Celadon Museum |
| History | Anhui Hanshan Museum | Hubei Wuchang Agricultural Lecture Hall |
| Beijing Xu Beihong Memorial Hall | Anhui Hefei Hall of Fame | Memorial Museum |
| Beijing National Museum of Canonical Books | Anhui Maanshan Museum | Hubei Wuhan Yangtze River Civilization Pavilion |
| Beijing Imperial City Museum | Anhui Wuhu Museum | Hubei Wuhan Yangtze River Nature Pavilion |
| Beijing China Modern Literature Museum | Fujian Fuzhou University New History | Hubei Yichang Party History Pavilion |
| Beijing Summer Palace Wenchang YuanBeijing | Museum | Hubei Zhangzhidong Museum |
| China Science and Technology Museum | Gansu Lanzhou Museum | Hunan Xiangtan Planning Museum |
| Beijing Central Propaganda Department 21st | Guangdong Nan Yue Wang Gong Museum | Hunan Changsha Museum |

Hunan Changsha Party History Museum
 Hunan Anhua Black Tea Achievement
 Exhibition Center
 Hunan Changde Museum
 Hunan Provincial Museum
 Hunan Huaihua Wang Youwei Memorial
 Museum
 Hunan Shaoshan Chairman Mao Memorial Hall
 Jilin Changchun Palace Museum
 Jilin China Optical Museum
 Jilin Yanji Dinosaur Museum
 Henan Henan Du Fu Memorial Museum
 Henan Ideal Art City
 Henan Yuzhou Junguan Kiln Site Museum
 Henan Luoyang Museum
 Henan Xinzheng Carriage Pit Museum
 Henan Xinyang Museum
 Henan Xuchang Museum
 Henan Xuchang Pagoda Culture Museum
 Henan Chinese Character Museum
 Henan Henan Museum
 Jiangsu Yancheng Wetland Museum
 Jiangsu Nanjing Museum
 Jiangsu Nanjing City Wall Museum
 Jiangsu Nanjing Massacre Memorial Museum
 Jiangsu Nanjing Land Tax Museum
 Jiangsu Nanjing Ferry Victory Memorial Museum
 Jiangsu Nanjing Six Dynasties Museum
 Jiangsu Nanjing Tangzijie Museum
 Jiangsu Nanjing Yuhuatai Museum
 Jiangsu Nanjing Homo erectus Fossil Site Museum
 Jiangsu Nantong Jianghai Museum
 Jiangsu Taizhou Museum
 Jiangsu Wuxi Ancient Canal Museum
 Jiangsu Xuzhou Museum
 Jiangsu Yixing Museum
 Jiangsu Zhenjiang Museum
 Jiangxi Jiangxi Provincial Museum
 Jiangxi Jiujiang City Museum
 Jiangxi Nanchang Bayi Uprising Memorial Museum
 Jiangxi Yichun Museum
 Jiangxi Jishui Xianxian Cultural Park/Jinshi
 Cultural Park
 Jiangxi Jingdezhen Imperial Kiln Museum
 Jiangxi Nanchang Han Dynasty Haihun
 Houguo Site Museum
 Jiangxi Nanchang Military Equipment
 Exhibition Center Light Weapons Exhibition Hall
 Jiangxi Nanchang Tengwang Pavilion
 Liaoning Jinzhou Museum
 Liaoning Anti-American Aid Memorial Hall
 Inner Mongolia Alashan Museum
 Inner Mongolia Genghis Khan Cultural
 Heritage Museum
 Inner Mongolia Cilechuan Museum

Jiangsu Lianshui Museum
 Jiangsu Nanjing Niushoushan Fodeng Palace
 Jiangsu Sun Yat-sen Museum
 Jiangsu Taiping Heavenly Kingdom History Museum
 Jiangsu China Science and Technology Museum
 Jiangsu Changzhou Museum
 Jiangsu Huai'an Municipal Planning Museum
 Jiangsu Jiangsu Nanjing Jiangbei Hi-Tech
 Zone Citizen Exhibition Hall
 Henan Cao Cao's Tomb
 Henan Yellow River Museum
 Henan Luoyang Archaeological Museum
 Henan Luohe Museum
 Henan Sui and Tang Grand Canal Museum
 Henan Henan Zhengzhou Museum
 Zhengzhou Shangdu Ruins Museum
 Shanxi Yuncheng Museum
 Shanxi Shanxi Museum
 Taiyuan Museum, Shanxi, China
 Inner Mongolia Ordos Museum
 Inner Mongolia Erliaohot Dinosaur Museum
 Inner Mongolia Loop Culture Museum
 Inner Mongolia Hulunbeier Nature Museum
 Inner Mongolia Manzhouli Museum
 Inner Mongolia Inner Mongolia Museum
 Inner Mongolia Dzungaria Museum
 Inner Mongolia Museum of Nature
 Inner Mongolia Museum of Natural History
 Inner Mongolia Inner Mongolia
 Autonomous Region Baotou Museum of Rare Earths
 Inner Mongolia Ulaanchabu Museum
 Inner Mongolia China Qidan Museum
 Ningxia Guyuan Museum
 Ningxia Ningxia Xixia Wangling Museum
 Ningxia Ningxia Museum
 Qinghai Yushu Museum
 Qinghai Qinghai Qinghai Haixi Dakunlun Museum
 Qinghai Qinghai Qinghai Provincial Museum
 Shandong Yantai Denzhou Museum
 Shandong Denzhou Ancient Ship Museum
 Shandong Jinan Battle Memorial Museum
 Shandong Confucius Museum
 Shandong Linyi Museum
 Shandong Penglai Ancient Ship Museum
 Shandong Qingdao Museum
 Shandong Museum New Museum
 Shandong Museum
 Shandong Shandong Integrity Education Museum
 Shanxi Yongji Museum
 Shaanxi Weinan Museum
 Shaanxi Xi'an Museum
 Shaanxi Baoji Yandi's Hometown
 Shaanxi Daminggong Ruins Museum
 Shaanxi Chenggu Museum
 Shaanxi History Museum

Shaanxi Shenmu Shiqian Ruins Museum
 Shaanxi Xi'an Terracotta Warriors and Horses
 Museum
 Shaanxi Yan'an Revolutionary Memorial Museum
 Sichuan Chengdu Museum
 Sichuan Deyang Museum
 Sichuan Deng Xiaoping Memorial Museum
 Sichuan Ganzi Autonomous Prefecture
 Ethnographic Museum
 Sichuan Leshandong Buddha Museum
 Sichuan Panzhihua Museum
 Sichuan Beichuan Earthquake Memorial Museum
 Chengdu Chengdu Planning Museum
 Sichuan Chengdu Wuhou Temple Museum
 Sichuan Guanghan Sanxingdui Museum
 Sichuan Li Bai Memorial Museum
 Sichuan Lushan Museum
 Sichuan Luojiaba Ruins Museum
 Sichuan Museum
 Sichuan Sichuan University Museum
 Sichuan Sichuan Suining Museum
 Sichuan Suining Song Ceramics Museum
 Sichuan Wenming Earthquake Science Museum
 Heilongjiang Museum of Evidence of the
 Seventy-Three Elements of the Japanese
 Invasion of China
 Heilongjiang Daqing Wetland Museum
 Guangxi Guilin Museum
 Hebei Cangzhou Museum
 Hebei Hebei Museum
 Hubei Enshi Museum
 Sichuan Ya'an Museum
 Sichuan Yibin Museum
 Sichuan Yibin Pingshan County Museum
 Sichuan Zigong Dinosaur Museum
 Xinjiang Urumqi Museum
 Xinjiang Junkyard Museum
 Xinjiang Kashi Museum
 Yunnan Yunnan Museum
 Yunnan Dehong Dai Jingpo Autonomous
 Prefecture Museum
 Yunnan Kunming Museum
 Zhejiang Cixi Party History Museum
 Zhejiang Cixi Science and Technology Museum
 Zhejiang Fuyang Museum
 Zhejiang Hangzhou Xihu Museum
 Zhejiang Jinhua Museum
 Zhejiang Nan Song Official Kiln Site Museum
 Zhejiang Hangzhou Museum of Arts and Crafts
 Zhejiang Hangzhou Jiangnan Canal
 Poetry Museum
 Zhejiang Hangzhou Museum of the
 Beijing-Hangzhou Grand Canal
 Zhejiang Hangzhou Museum of Go
 Zhejiang Jiashan Museum

MUSEUM

Zhejiang Jiaxing Museum
Zhejiang Jiaxing Shen Junru Memorial Museum
Zhejiang Liangzhu Museum
Zhejiang Lin'an Museum
Zhejiang Nanhu Revolutionary Memorial Museum
Zhejiang Ningbo Fenghua Museum
Zhejiang Quzhou Museum
Zhejiang Rui'an Museum
Zhejiang Shaoxing Museum
Zhejiang Wenling Museum
Zhejiang Zhejiang Freshwater Fish Museum
Zhejiang Geology Museum
Zhejiang Sea Salt Museum
Zhejiang Zhejiang Shaoxing Meteorological Museum
Zhejiang Zhejiang Nature Museum
Zhejiang China Tea Museum
Zhejiang China Animation Museum
Zhejiang China Jiangnan Water Town Culture Museum
Zhejiang China Wetland Museum
Zhejiang Dongyang Woodcarving Museum
Zhejiang Folk Art Museum
Zhejiang Museum
Zhejiang Nature Museum
Zhejiang China Port Museum
Zhejiang China Silk Museum
Zhejiang Anji Ancient City Ruins Museum
Zhejiang Fuchun Mountain Museum
Zhejiang Hangzhou Deshou Palace
Zhejiang Ningbo Yinzhou Revolutionary Memorial Museum
Zhejiang Ask Liu Ji Museum
Zhejiang West Lake Museum
Zhejiang Ningbo Museum
Zhejiang Ningbo Tea Culture Museum

GALLERY

Beijing Minsheng Art Museum
Beijing Jun Art Museum
Beijing Air Force Command College Art Museum
Beijing Mingxintang Art Museum
Beijing Central Art Museum
Beijing China Craft Museum
Beijing Intermediate Art Museum
Beijing Shanshui Art Museum
Beijing Chikuzhong Art Museum
Beijing HAN Meilin Art Museum
Beijing National Art Museum of China
Shanghai Jiading Museum of Fine Arts
Shanghai Shanghai Shanghai LONG MUSEUM OF ART
Shanghai Meilidao Museum of Fine Arts
Shanghai Himalayas Shanghai
Shanghai Yibo M50 Art Museum
Tianjin Tianjin Academy of Fine Arts
Anhui Suzhou Art Museum
Fujian Pucheng Art Museum
Guangdong Junfeng Art Museum
Guangdong Lingnan Painting Academy
Guangdong Shenzhen
Guanshanyue Art Museum
Guangdong Shenzhen Artron Art Museum
Guangdong Xusheng Art Museum
Guangdong Yehaitang Art Museum
Guangdong New Museum of Guangzhou Art Museum
Guangdong Lingnan Art Museum
Guangxi Guangxi Museum of Fine Arts
Hebei Shijiazhuang Art Museum
Hebei University of Science and Technology Art Museum
Henan Henan Art Museum
Henan Henan Puyang Yunqi Furniture Art Museum
Henan Zhengzhou Art Museum
Henan Zhengzhou Wu Xing Art Museum
Heilongjiang Art Museum
Sichuan Chengdu Gap Art Gallery
Hubei Art Museum of Wuhan University of Technology
Hubei Wuhan Art Museum (Qintai Museum)
Hubei Wuhan Qintai Art Museum
Jiangsu Yixing Art Museum
Jiangsu Jiangsu Jiangsu Yixing Dajue Temple Art Museum
Jiangsu Jiangsu Nanjing Deji Art Museum
Jiangsu Nanjing Jiangbei Art Museum
Jiangsu Jiangsu Nanjing Art Museum
New Museum
Jiangsu Nanjing Zijin Wenchuangyuan Art Museum
Jiangsu Nantong Art Museum
JiangXi Nanchang Hengmao Art Museum
Inner Mongolia Inner Mongolia Museum of Modern Art
Shandong HanMeiLin Art Museum in Jinan
Shandong Jinan Museum of Art
Shandong Qingdao Museum of Art
Shandong Rizhao Museum of Art
Shandong Shandong Museum of Art
Shanxi Datong Museum of Art
Shaanxi Xi'an Qujiang Museum of Art
Shaanxi Xi'an Museum of Art
Sichuan Chengdu Lanting Museum of Art
Sichuan Museum of Contemporary Art
Sichuan Museum of Art
Sichuan Chengdu Financial Innovation Center Art Museum
Sichuan Sichuan University Art Museum
Sichuan Suining Art Exhibition Hall
Xinjiang Xinjiang Art Museum
Zhejiang Hangzhou Saili Art Museum
Zhejiang Muxin Art Museum
Zhejiang Xihu Art Museum
Zhejiang China Academy of Fine Arts Art Museum
Zhejiang Guangda Art Museum
Zhejiang Hangzhou Han Meilin Art Museum

STM / PLANETARIUM / LIBRARY

Shanghai Shanghai Songjiang District Culture Center New
Library Branch
Shanghai Shanghai Planetarium
Shanghai Shanghai Library East
Fujian Putian Science and Technology Museum
Fujian Quanzhou Science and Technology Museum
Hubei Wuhan Zhongjia Science and Technology
Museum
Hubei Xiangyang Science and Technology Museum
Jiangsu Nanjing Jiangbei Library
Inner Mongolia Ulanqab Science and Technology
Museum
Shandong Qingdao Science and Technology Museum
Shandong Rizhao Science and Technology Museum
Sichuan Suining Library
Zhejiang Jinhua Science and Technology Museum

CULTURE

Chongqing Wulong Jingxin Temple
Chongqing Wulong Laoba Earth Art
Jiangsu Nanjing Niushoushan
Shandong Qufu Nishan Sacred Realm Confucian Palace
Yunnan Yunnan Songzanlin Temple



仁德大隆



The Palace Museum

Floor Area: about 723,600 m²

Beijing, China





世界白銀的流向 Flow of silver in the world

整個晚明時期，從日本流入中國的白銀大概有3,000萬兩以上，其中一半是經過澳門進入內地的，同時在西班牙探索的美洲，有高達2億多兩的美洲白銀流入中國，相當一部分都是通過澳門進入內地。



Throughout the late Ming Dynasty, more than 30 million taels of silver flowed into China from Japan, half of which flowed into the mainland through Macao. In the Americas explored by Spain, more than 200 million taels of silver flowed into China, a considerable part of which flowed into the mainland through Macao.



Poly MGM Museum

Floor Area: 2,000 m²

Macau, China



Hubei Provincial Museum

Floor Area: 114,000 m²

Hubei, China







Liangzhu Museum

Floor Area: 10,000 m²

Zhejiang, China



春蚕

春蚕
SPRING
SILKWORMS

Small text describing the exhibit, including the title 'Spring Silkworms' and a brief introduction in Chinese and English.

Informational panels on the right wall, including one titled 'AND PRODUCTS'.



Zhejiang Literary Center

Floor Area: 20,000 m²

Zhejiang, China



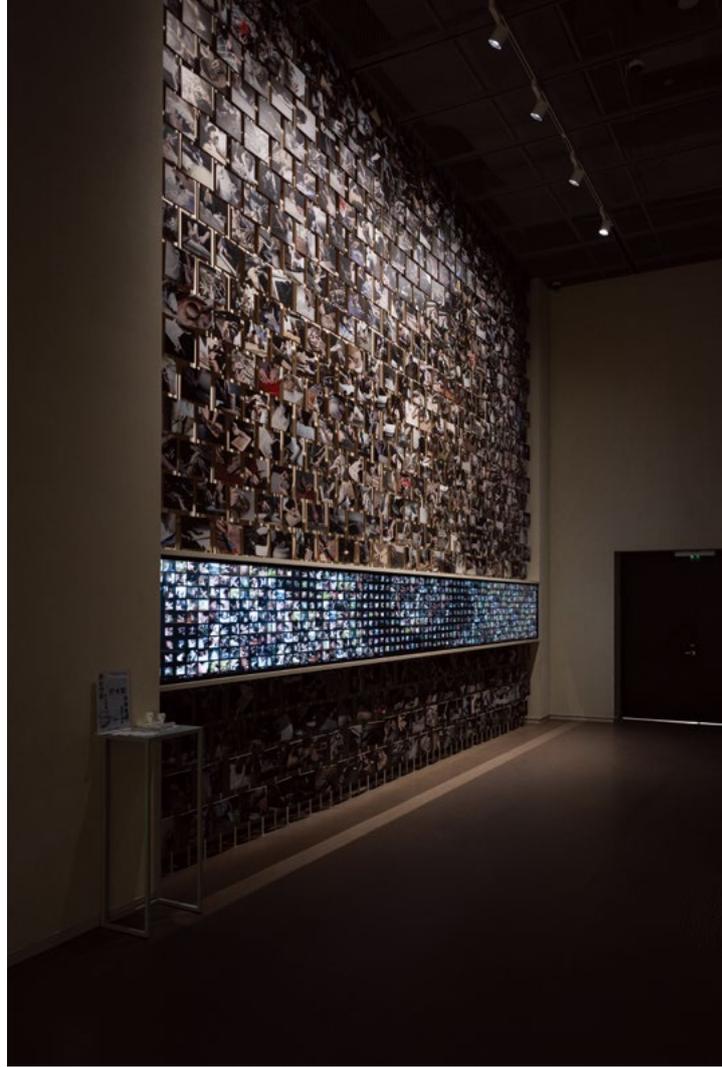
居

寻山

SEEKING MOUNTAIN DWELLINGS

乐吉木雕

乐吉黄杨木雕



Zhejiang Intangible Cultural Museum

Floor Area: 35,000 m²

Zhejiang, China







The Beijing-Hangzhou Grand Canal Museum

Floor Area: 10,700 m²

Zhejiang, China





Zhejiang Natural History Museum, Anji branch

Floor Area: 61,000 m²

Zhejiang, China



Jingdezhen Imperial Kiln Museum

Floor Area: 10,400 m²

Jiangxi, China

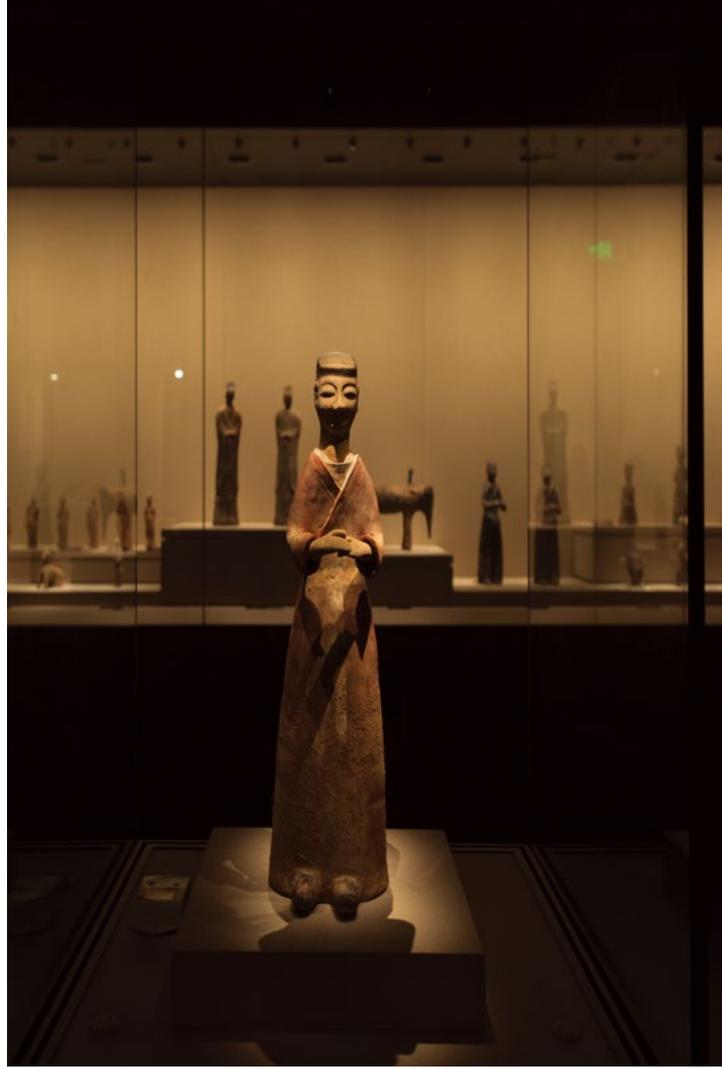




Xuzhou Museum

Floor Area: 27,000 m²

Jiangsu, China







Zhengzhou Shang Dynasty Site Museum

Floor Area: 75,000 m²

Henan, China



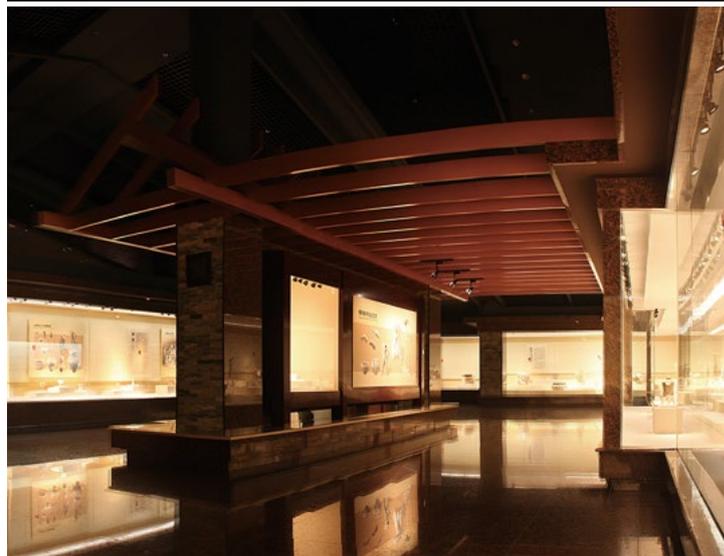
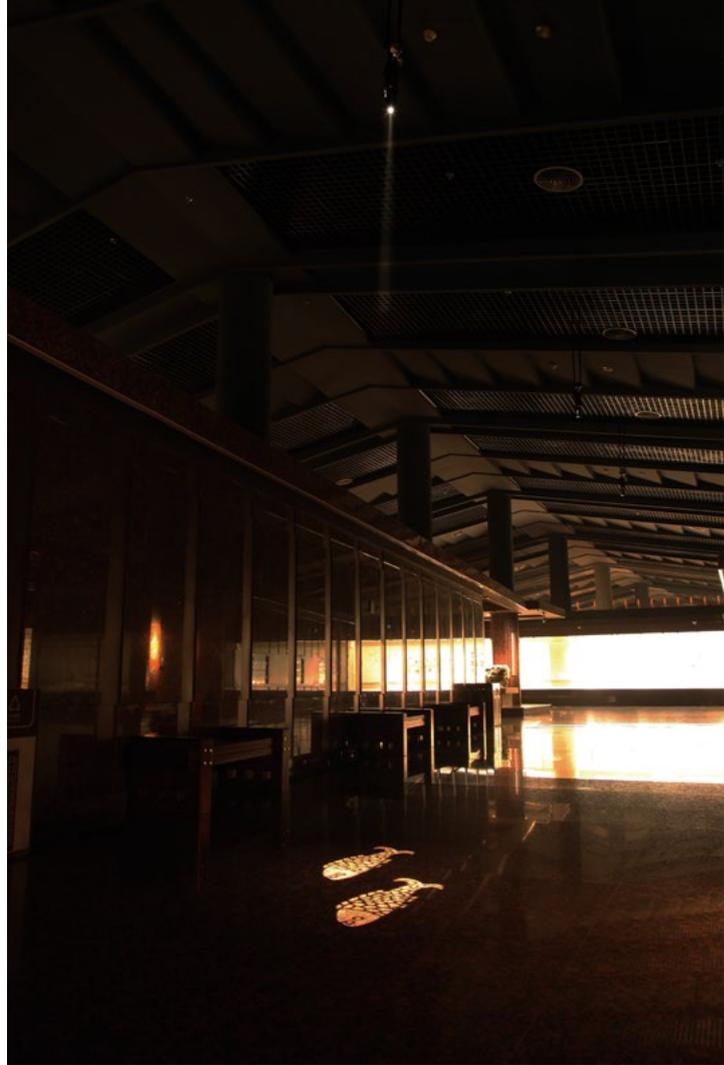


Luoyang Museum

Floor Area: 62,000 m²

Henan, China





Sanxingdui Museum

Floor Area: 54,400 m²

Sichuan, China





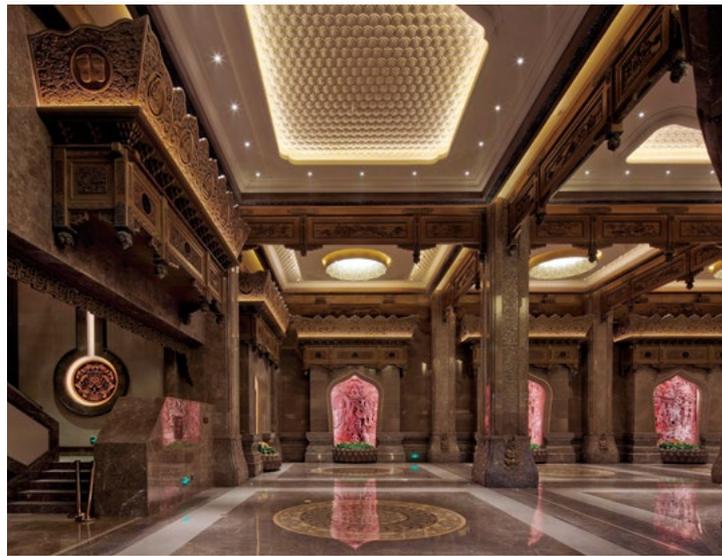
Nanjing Niushou Mountain

Floor Area: 136,000 m²

Jiangsu, China





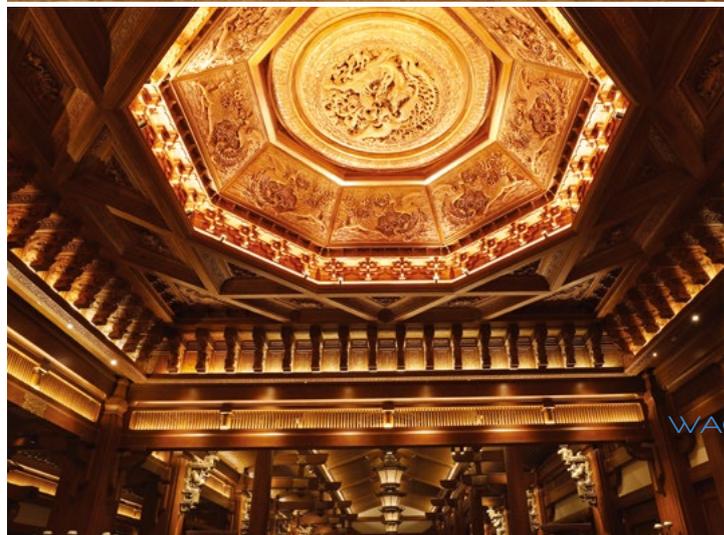
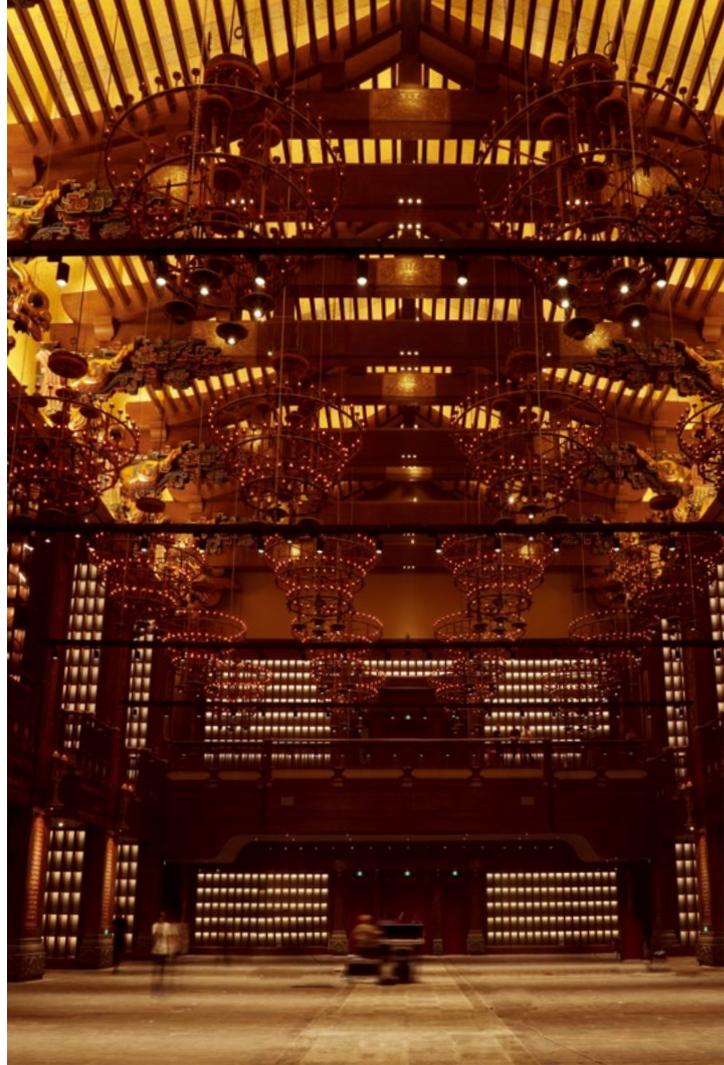


Jiuhuashan Dayuan Buddhist Culture Park

Floor Area: 20,000 m²

Anhui, China

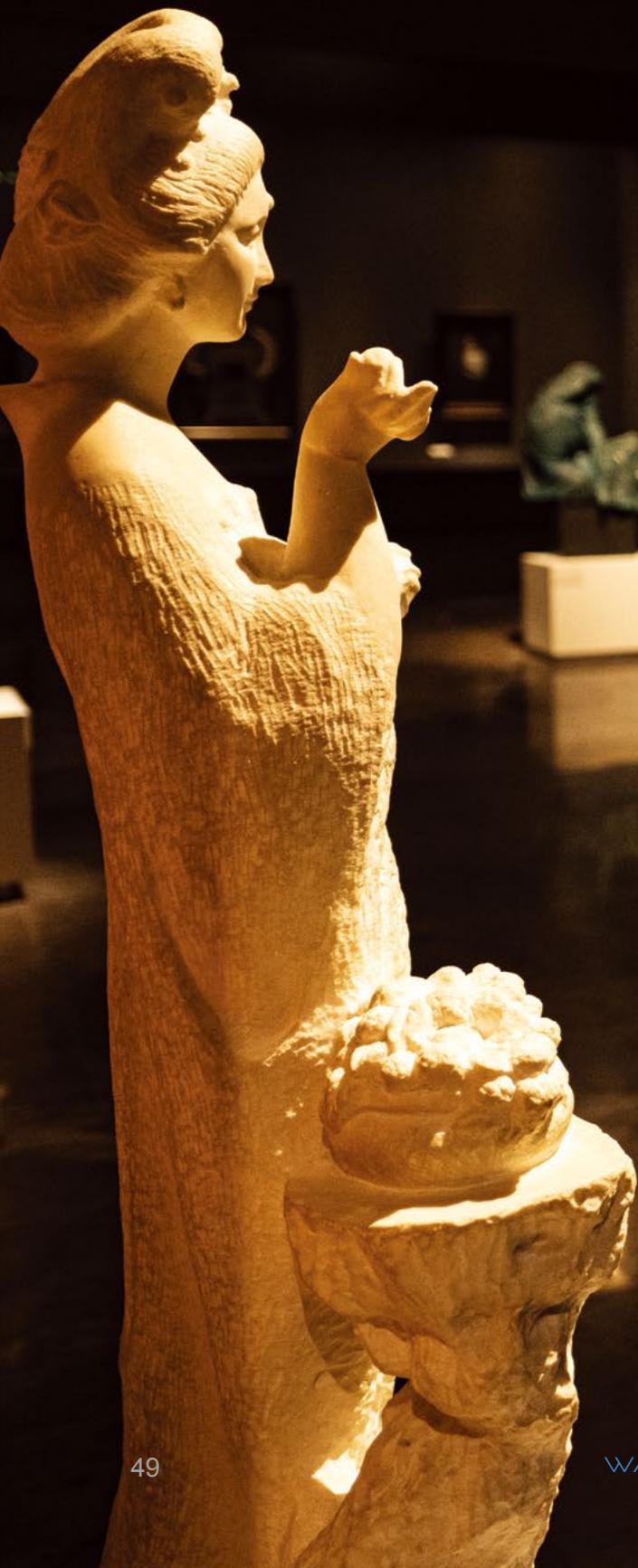


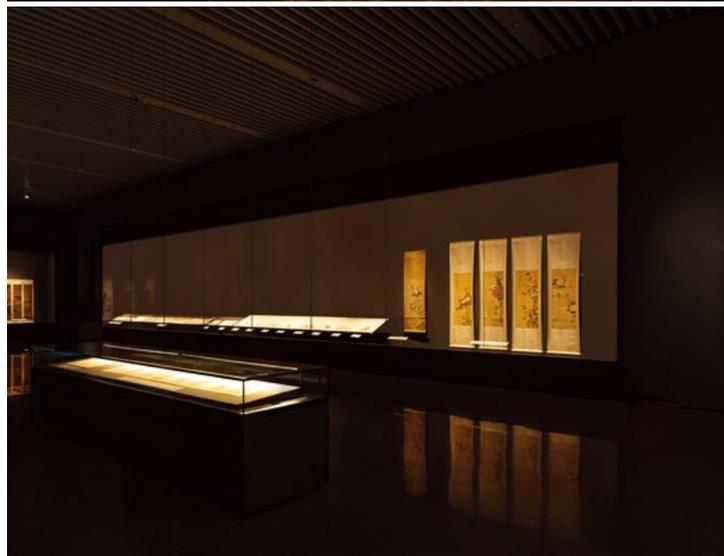
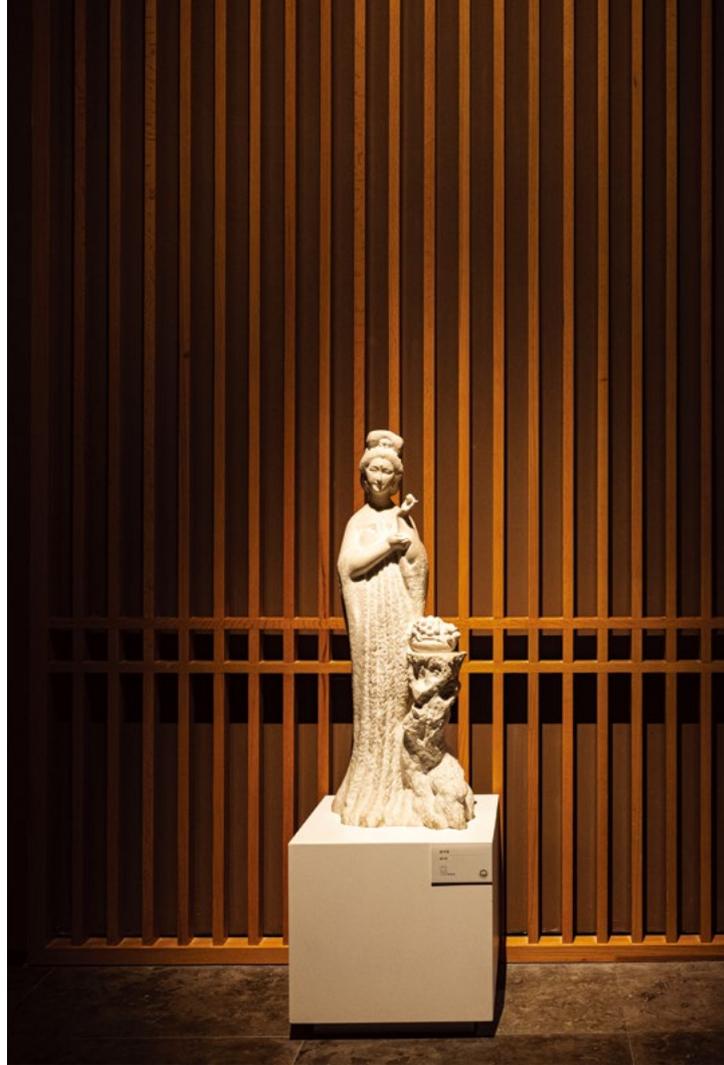


Confucian Palace in Nishan Holy Land

Floor Area: 70,000 m²

Shandong, China



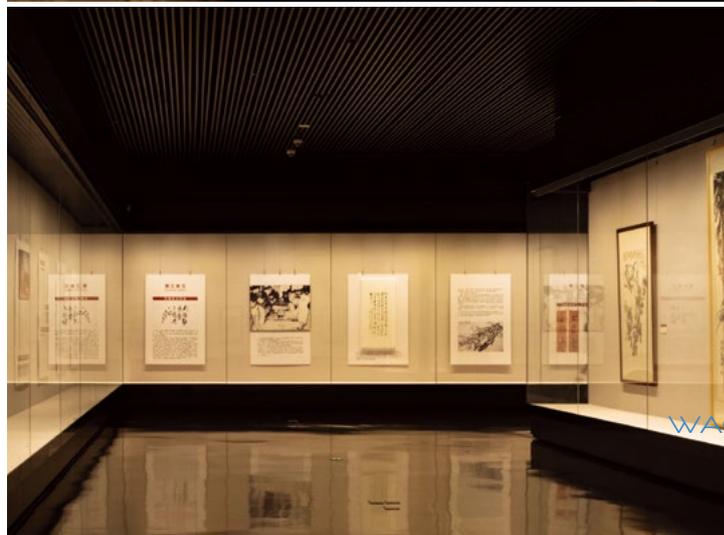
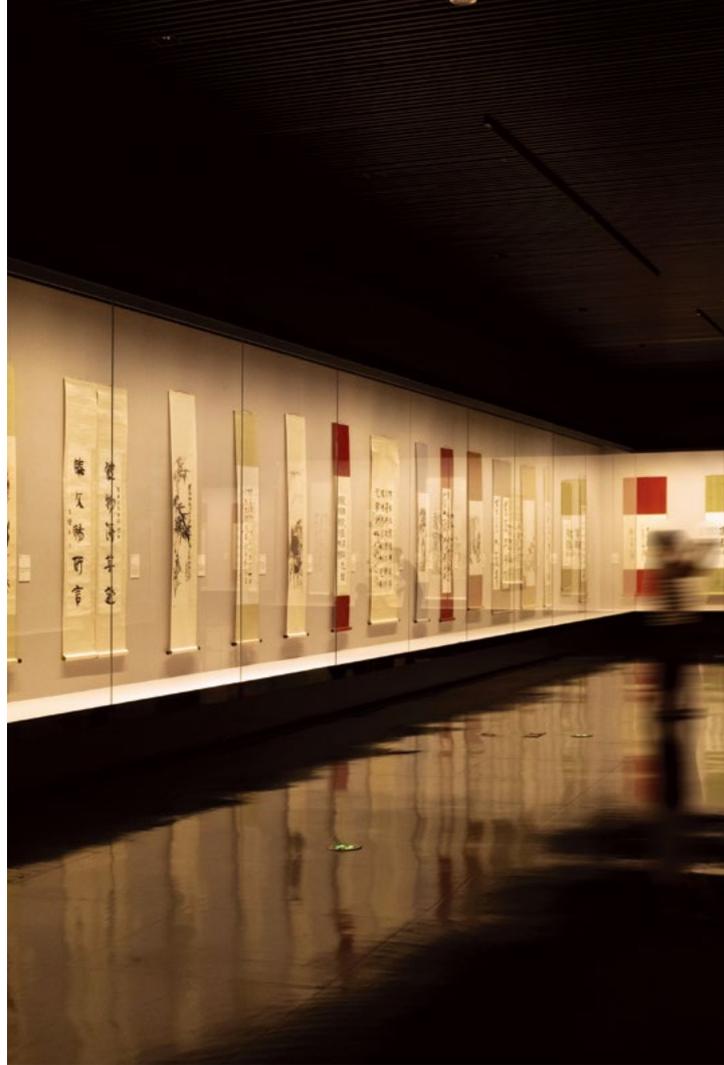


Guangzhou Museum of Art (New Hall)

Floor Area: 40,300 m²

Guangdong, China



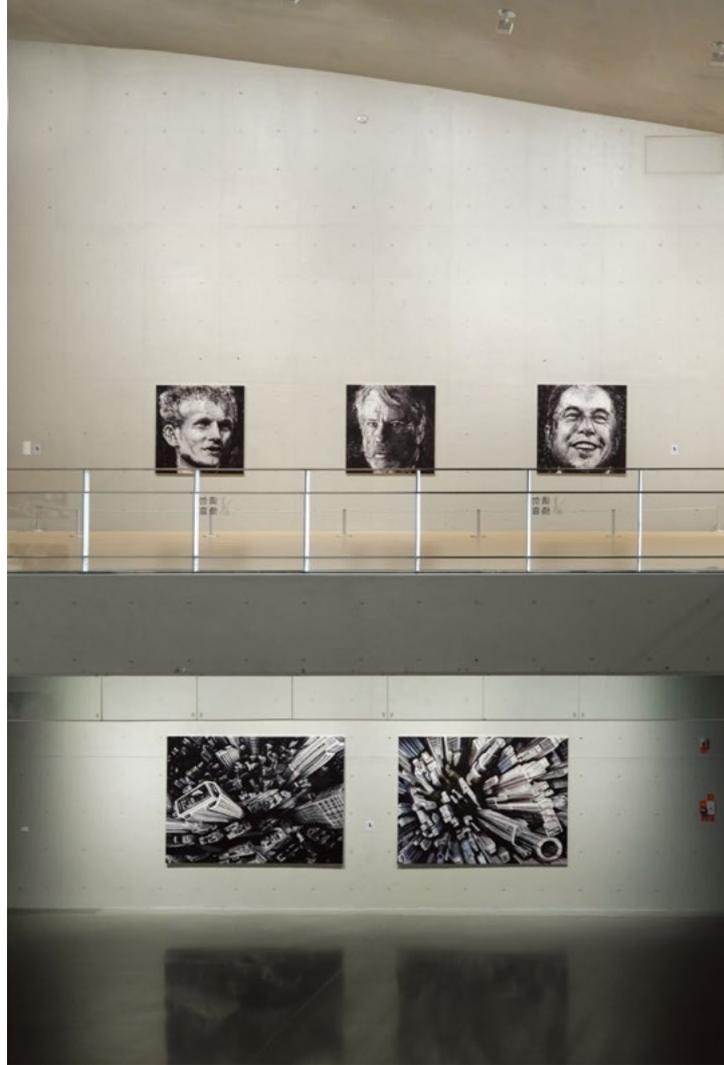


Zhengzhou Art Museum (New Hall)

Floor Area: 23,000 m²

Henan, China



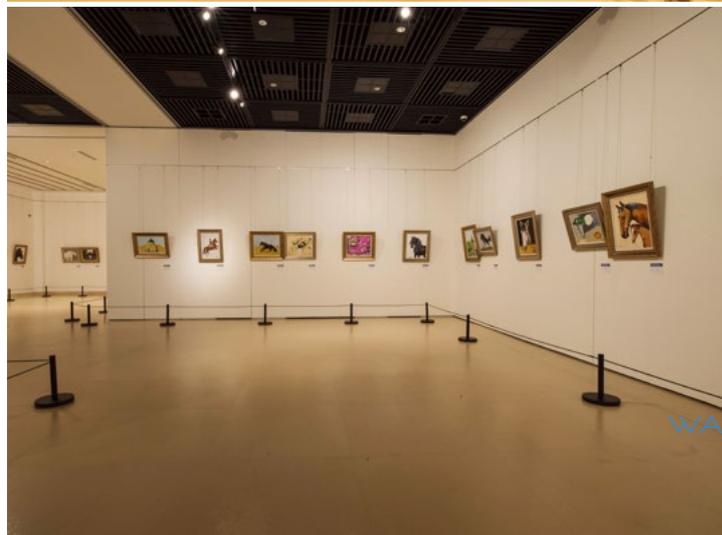


Wuhan Art Museum (Qintai)

Floor Area: 43,000 m²

Hubei, China





Heiliao Gallery

Floor Area: 100,000 m²

Jiangsu, China





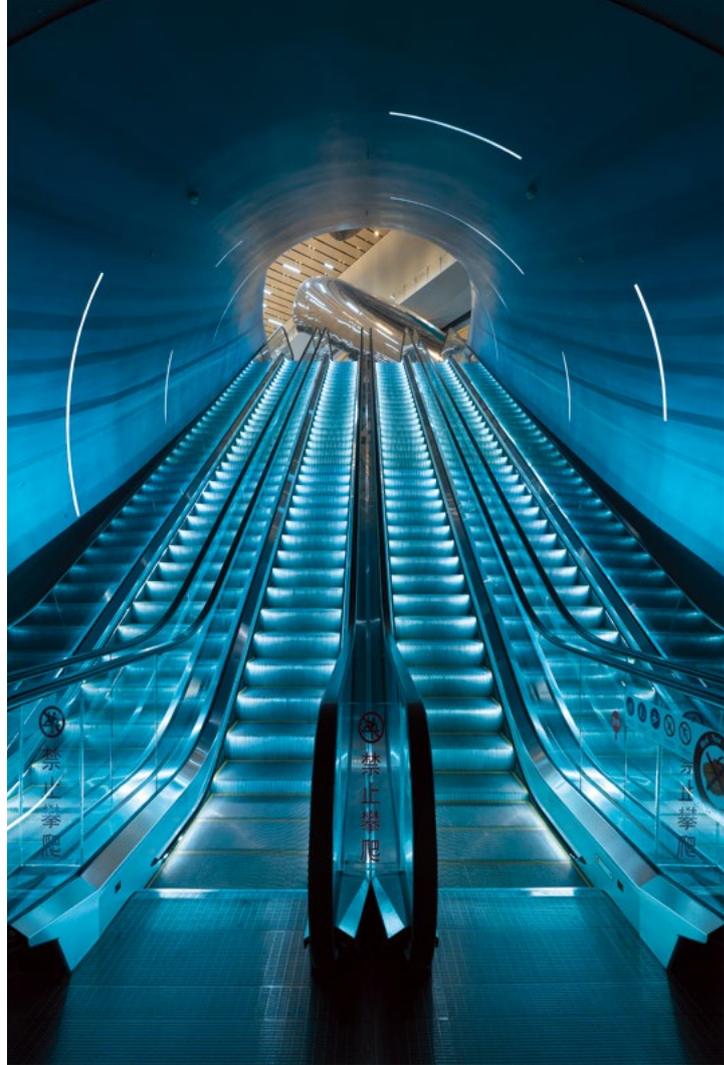
Shanghai Astronomy Museum

Floor Area: 37,700 m²

Shanghai, China



THE WANDERING EARTH 流浪地球 × GI



Chengdu Science Fiction Museum

Floor Area: 59,600 m²

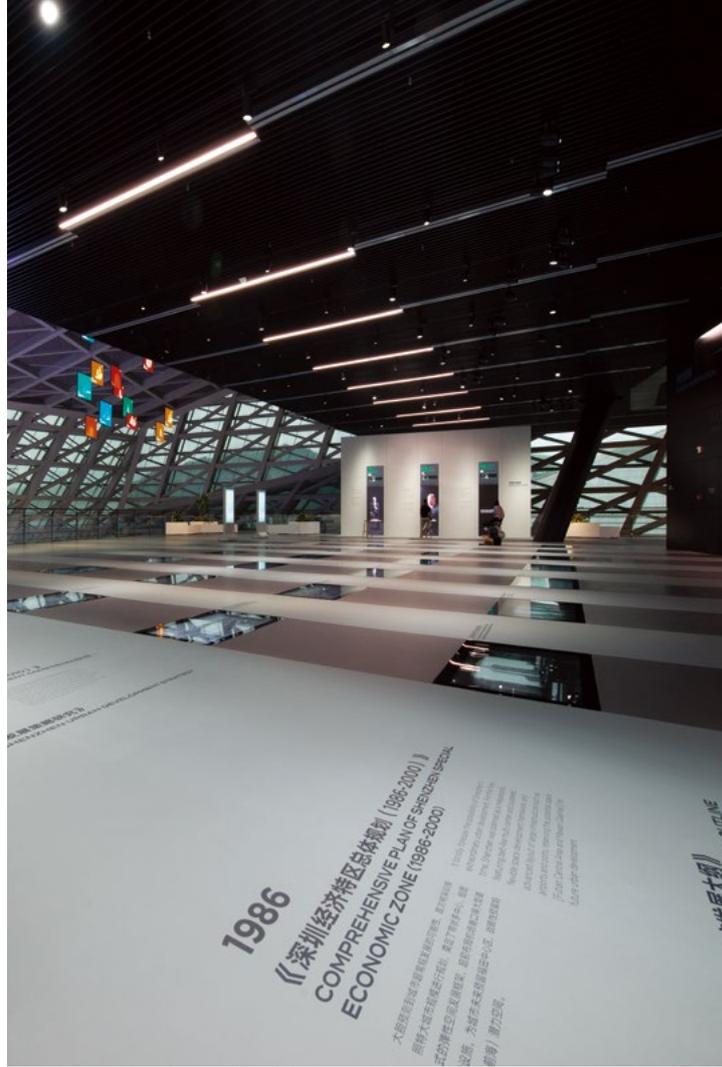
Sichuan, China



1996年

IN 1996

城市次中心: 南山中心区, 宝安中心区, 龙岗中心城
URBAN SUB-CENTRE: NANSHAN CENTRAL DISTRICT, BAOAN CENTRAL DISTRICT, LONGGANG CENTRAL C.
龙华新城, 沙头角-盐田, 沙井, 坪山。
LONGHUA NEW CITY, SHA TAU KOK-YANTIAN, SHAJING, PINGSHAN



Shenzhen Museum of Contemporary Art and Urban Planning

Floor Area: 91,000 m²

Guangdong, China



明远楼



Imperial Examination Museum of China

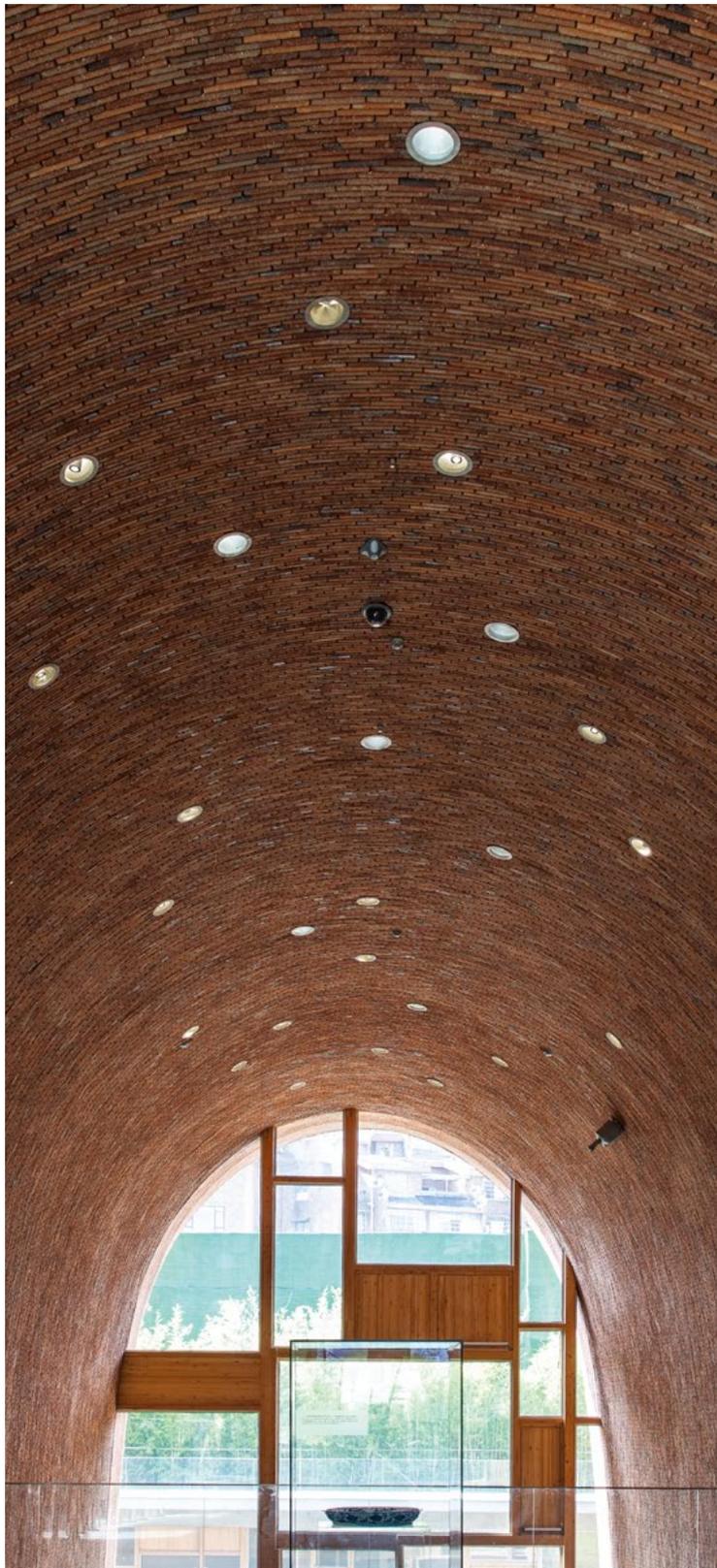
Floor Area: 200,000 m²

Jiangsu, China



03

MUSEUMS
&
LIGHTING



Types of Museums

Museums, generally non-profit permanent institutions serving the community, are concerned with the study, collection, conservation, interpretation and presentation of tangible and intangible heritage. They are open to the public, accessible and inclusive, contributing to diversity and sustainability. By operating and communicating in an ethical and professional manner, it provides a variety of experiences for education, enjoyment, reflection and knowledge sharing, involving the community.

Museums are an indispensable symbol of the cultural development of a country or a region. They are established to host and preserve the imprints of history for the people, while presenting them in a better way, allowing future generations to look back and perceive the important moments of history through these real objects. The types of museums are diversified, and are broadly categorized as: history museums, art museums, science museums and theme museums.

Historical Museum



Art Museum



Science Museum



Theme Museum



Museum Lighting

With the diversified development of society, museums today have formed a multi-functional cultural complex, which aims not only to satisfy the public's appreciation and research purposes, but also needs to demonstrate its professionalism by using the global standards.

Consequently, an increasing number of professionals and teams are involved in the construction of museums. The lighting design, which determines the light environment and spatial artistic effect of the museum, is particularly important. To explore the museum lighting, the scope of its involvement should at least include the exhibition cabinet lighting, display space lighting, public space lighting, building facade and landscape lighting.

Showcase Lighting



Display Space Lighting



Public Space Lighting



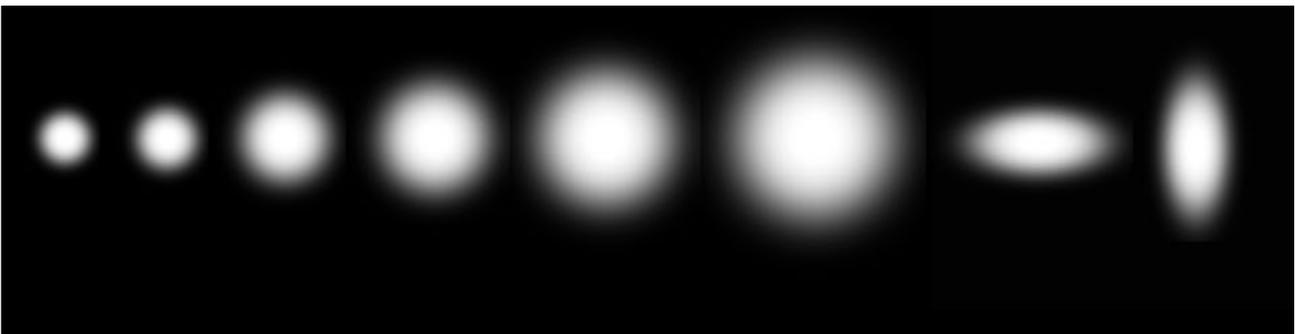
Facade & Landscape Lighting



Accent Lighting

Accent lighting is the foundation of museum lighting.

Attracting, Showing, Interpreting, and Associating are the four stages of the role of accent lighting, the silent guide and interpreter in the museum.



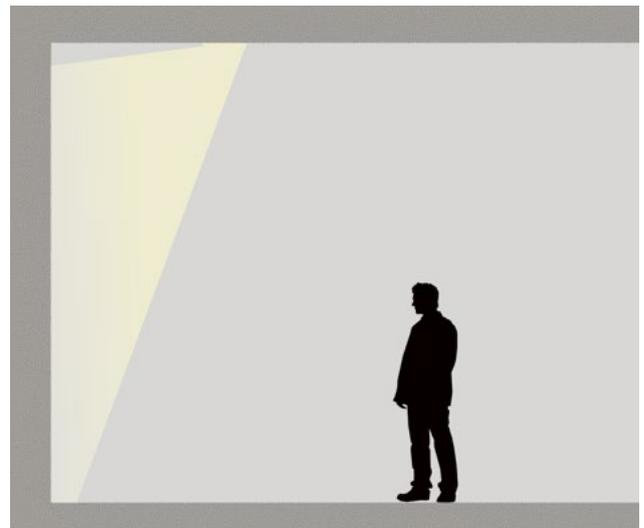
In accent lighting, the most commonly utilized lights are track spotlights. For these track lights, precise light control remains our top priority. In terms of symmetrical light distribution, we will configure a full range of beam angles, allowing for easy response to different needs in the project. The National Museum of China, for example, in such a very large-scale exhibition space, there are large format, medium format, and smaller sized three-dimensional displays, etc., which require a combination of products with different beam angles for application.

Wall Wash Lighting

Wall-washing lighting tends to be 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 fixture to fixture, fixture to space, and possible glare interference. While high quality wall-washing lighting system delivers a stunning and bright visual experience.



Humans intuitively perceive spatial dimensions by relying primarily on vertical surfaces, which dominate our field of vision and provide indispensable information for visual perception. Lighting design that creates a sense of space is undoubtedly an essential core element of high-quality architectural lighting.

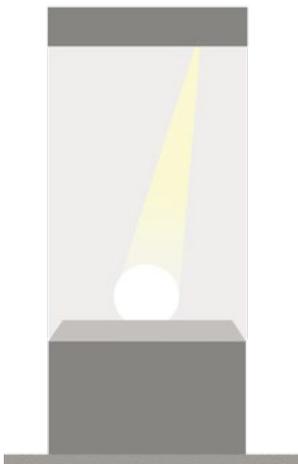


Showcase Lighting

Penetration, as the gift of the light. Whether inside or outside the showcase, provided that the light source gets precisely positioned, it delivers an impeccable lighting masterpiece with its penetrating power.

Exhibition cabinets tend to be the center of vision in museums with soft lighting. The special nature of the display cabinets belongs to the fact that the display of exhibits requires unique lighting to form a sharp contrast with other exhibition rooms, which creates a fascinating atmosphere with the general lighting in the exhibition room in warm colors and the lighting in the display cabinets in cold colors. Lighting design of display cabinets is generally categorized into built-in luminaires and external luminaires.

Built-in luminaire



External luminaires



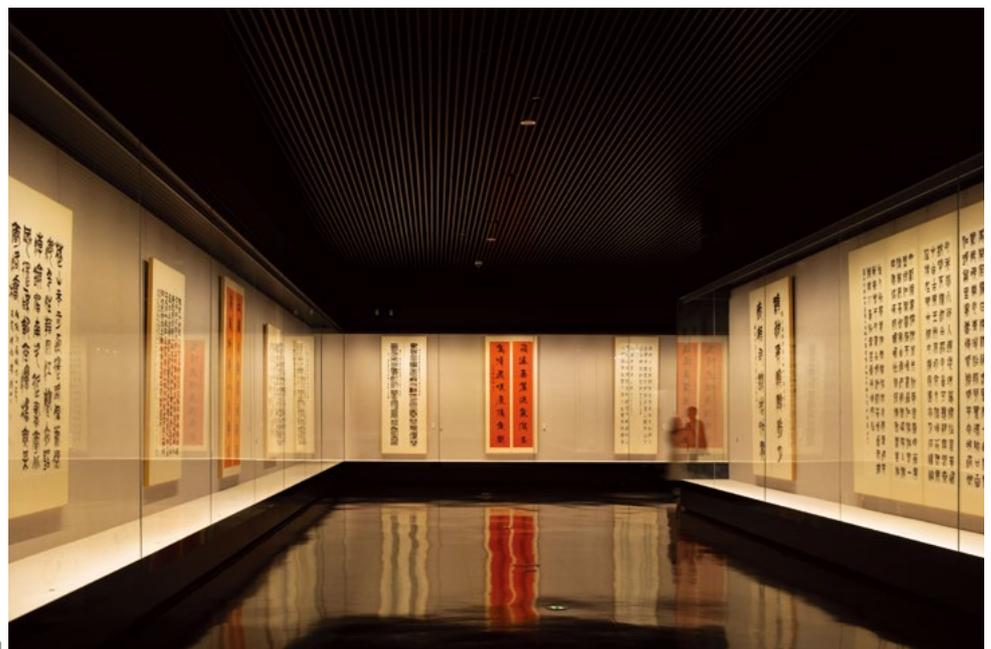
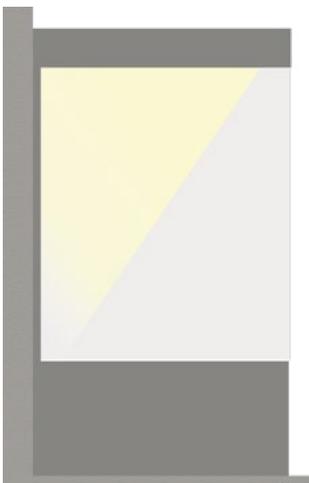
Through-cabinet Lighting

Depending on the size of the exhibits in the display cases, WAC offers a variety of symmetrical light distribution from very narrow angle to medium-large angle, wall-washing light distribution or a variety of combinations, which meets the needs of accent lighting and wallwashing lighting.

Accent lighting



Wall-washing lighting

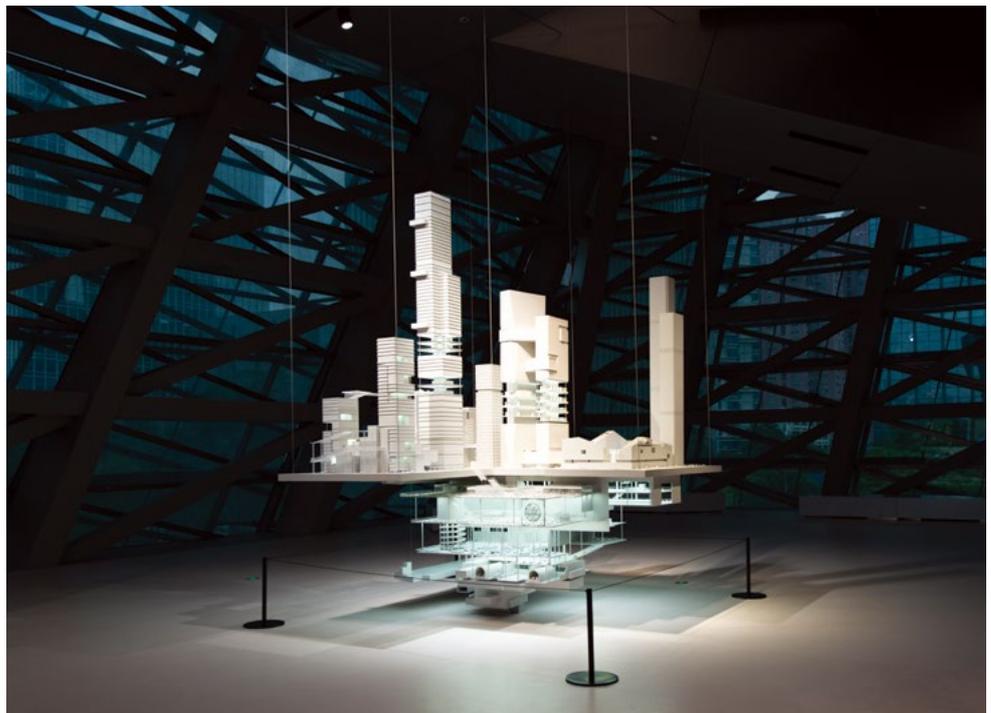


3D Display Lighting

The use of stereoscopic display lighting requires a mindset of painting. Similar to the light and heavy strokes of the brush, corresponding to the virtual and real levels of the light performance. The combination of different directions, different intensities, and different ranges of light creates various expressions for the exhibits, triggering varying emotions and associations among the audience, making the display more immersive.



National Palace Museum
- Tsining Palace



Shenzhen Museum of Contemporary
Art and Urban Planning

Scene Lighting

Scene lighting is about "light narration", through the shaping of light, the language of the camera is conceived in a directive way, recreating the story and journey. The key to the success of the performance is the control of the main and secondary scenes, the rendering of the atmosphere, and the guidance of the emotions. Various and controllable lighting effects form the cornerstone of successful performances. The complementarity of design and product is indispensable.



Zhejiang Nature Museum Anji Hall



Chinese People's Anti-Japanese War Memorial Museum

04

LIGHTING TECHNOLOGY



Patent for Invention

-Study of Light Color For Bronze Illumination

PATENT NO.: 201911006731.6、202010314056.X

Through the topic of "research on lighting color of Bronzes", WAC proposes the solution of "multidimensional light color compatibility for exhibits with different characteristics", which provides the most optimal lighting solution for all kinds of exhibits in terms of recognition, preference, and sense of history.



Development & Innovation in Wall Washing Technology

WAC Museum Lighting's wall-washing technology has always advanced with the times, closely tracking the evolution of application requirements, continuously challenging and transcending the boundaries of space and rules. From the common 1:1:3 wall wash application for public display space, to the high space wall wash practice of up to 1:1:6, to the ultra-high space application of 1:1:10, WAC has demonstrated its excellent technical strength. With the innovative application of wall-washing technology to in-cabinet spaces, WAC has once again proved its leading position in the lighting field by developing LiteBox, a polarized wall-washing technology for in-cabinet spaces.



General High-space Wall Washer Technology

Ultra-high Wall Washer Technology



LiteBox In-Cabinet Polarized Wall Washer Technology

Patent - SUBROSA® Invisible Light Technology

PATENT NO.: ZL 201710792586.3

Exclusive SUBROSA® technology controls the reflected light perfectly within the cut-off angle. The surface of the reflector causes zero glare to the human eye. Excellent anti-glare effect with a soft overall glow.





Full Range of Product Line



FALCON Series

MERE Series

PALOMA Series



SWALLOW Series

SILO Series

GOBO Series





LEDme® II Showcase Series



LEDme® Wall Washer Series



LEDme® BAR Series



OCULARC Series



ZIGGY Series



VIVISTAR Series



Precise Light Control

- In-house optical R&D team
- Symmetrical lighting
- Ultra-narrow beam angle
- SUBROSA® Patented Anti-Glare Technology
- Vari-focal Optical System
- Wall-washing Lighting Distribution
- Ultra-high Wall-washing Technology
- In-Cabinet Polarized Wall Washer LiteBox



6 meters in height between exhibits and luminaires.

New Trends in Visual Preservation and Visual Perception

About TLA

Temporal light artefacts (TLAs) are visual disturbances or illusions caused by the interaction of the human visual system with time-varying light sources. "Flicker" and "stroboscopic effects" are different types of TLA.

"Flicker" usually refers to changes in the brightness or spectral distribution of a visible light source in the frequency range of less than 80Hz.

"Stroboscopic effect" is a phenomenon in which the observed motion of an object appears to be stationary or different from the actual motion of the object when illuminated by light of a certain frequency variation. The effect may occur when light fluctuates at rates higher than 80 Hz.

TLA-related Parametric Indicators

Flickering or stroboscopic flashes affect the ability to visualize and cause visual errors. In the long term, flickering impacts one's health by causing headaches, eyestrain, autism, and many other adverse effects. These are situations that lighting solution providers ought to avoid.

SVM (Stroboscopic Visibility Measure)

SVM takes human perception into account by quantifying the stroboscopic properties of light sources to predict their impact on the human eyes, ensuring zero negative impact on the user's visual comfort and safety. PstLM (Short Term Light Modulation Indicator)

The lower the value of PstLM, the less the flicker of the light source affects the human eyes. Thus, in lighting design and product selection, the pursuit of lower PstLM values serves as an essential factor in improving visual comfort and reducing health risks.

$PstLM \leq 0.5$ while $SVM \leq 0.1$

Comply with IEEE, Energy Star, GB/T 31831-2015, NEMA 77-2017, Museum Lighting Design Code and many other standard design specifications.



Color Rendering

Color Rendering: An evaluation parameter of the color characteristics of light objects using a standard light source as a reference. MERE, FALCON, LEDme® SHOWCASE, OCULARC and VIVISTAR Fiber Optic Lighting Systems configured with high-quality light sources of Ra97 color rendering index.

We introduced photochromatic parameters such as GAI, Rg, Rf in addition to the general color rendering index Ra to provide a more comprehensive evaluation of the color rendering of light.



Ultra-high Color Rendering Ra97

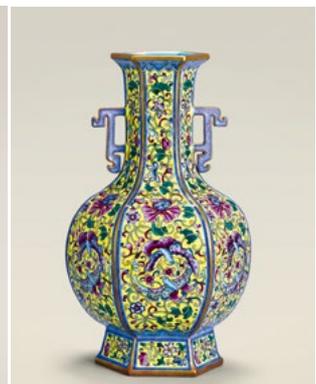
A high color rendering light source tends to bring out the vivid and saturated colors of an object without overpowering and distorting the colors.



General LED



Ra90



Ra97

- Selected LED light sources from leading brands with a color tolerance of 1.5 SDCM or less. All passed IESNA LM-80 testing
- Lifespan of not less than 50,000H under TM-21 regulatory test conditions
- Scientific luminaire design for extended LED service life

IESNA LM-80 Test Report

1. Applicable LUXEON® Series part numbers

This IESNA LM-80 Test Report applies to the following LUXEON® (2.0) part numbers:

Product Family	Part Number	Nominal CCT
LUXEON® 2.0	L420-0360-0	2200K
LUXEON® 2.0	L420-0760-0	2700K
LUXEON® 2.0	L420-0760-1	2700K
LUXEON® 2.0	L420-0960-0	3000K
LUXEON® 2.0	L420-0960-1	3000K
LUXEON® 2.0	L420-0960-2	3500K
LUXEON® 2.0	L420-1470-0	4000K
LUXEON® 2.0	L420-1470-1	4000K
LUXEON® 2.0	L420-1470-2	4000K
LUXEON® 2.0	L420-1670-0	5000K
LUXEON® 2.0	L420-1670-1	5000K
LUXEON® 2.0	L420-1770-0	5700K
LUXEON® 2.0	L420-1770-1	5700K
LUXEON® 2.0	L420-1870-0	6500K

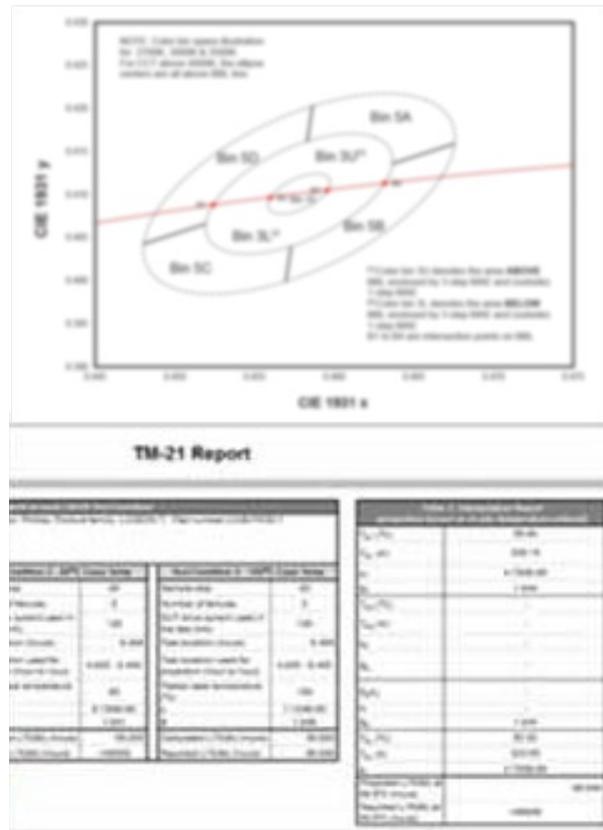
2. L₇₀ Extrapolations per IESNA TM-21-11

	I = 500mA	I = 700mA	I = 1050mA	I = 1200mA
Ts = 125°C	> 36,000	> 36,000	> 36,000	> 36,000
Ts = 105°C	> 36,000	> 36,000	> 36,000	> 36,000
Ts = 85°C	-	> 36,000	> 36,000	> 36,000
Ts = 55°C	-	> 36,000	> 36,000	> 36,000

= Limited by TM-21 6x rule

3. Number of LED light sources tested

30 units per test / 20 consecutive units reported.



*Images processed with blurring

Exhibits Conservation

- Utilizing LED light sources with extremely low levels of ultraviolet and infrared radiation to deliver the ultimate in reliable, thorough care for the collections.

Selected high-quality LED light source

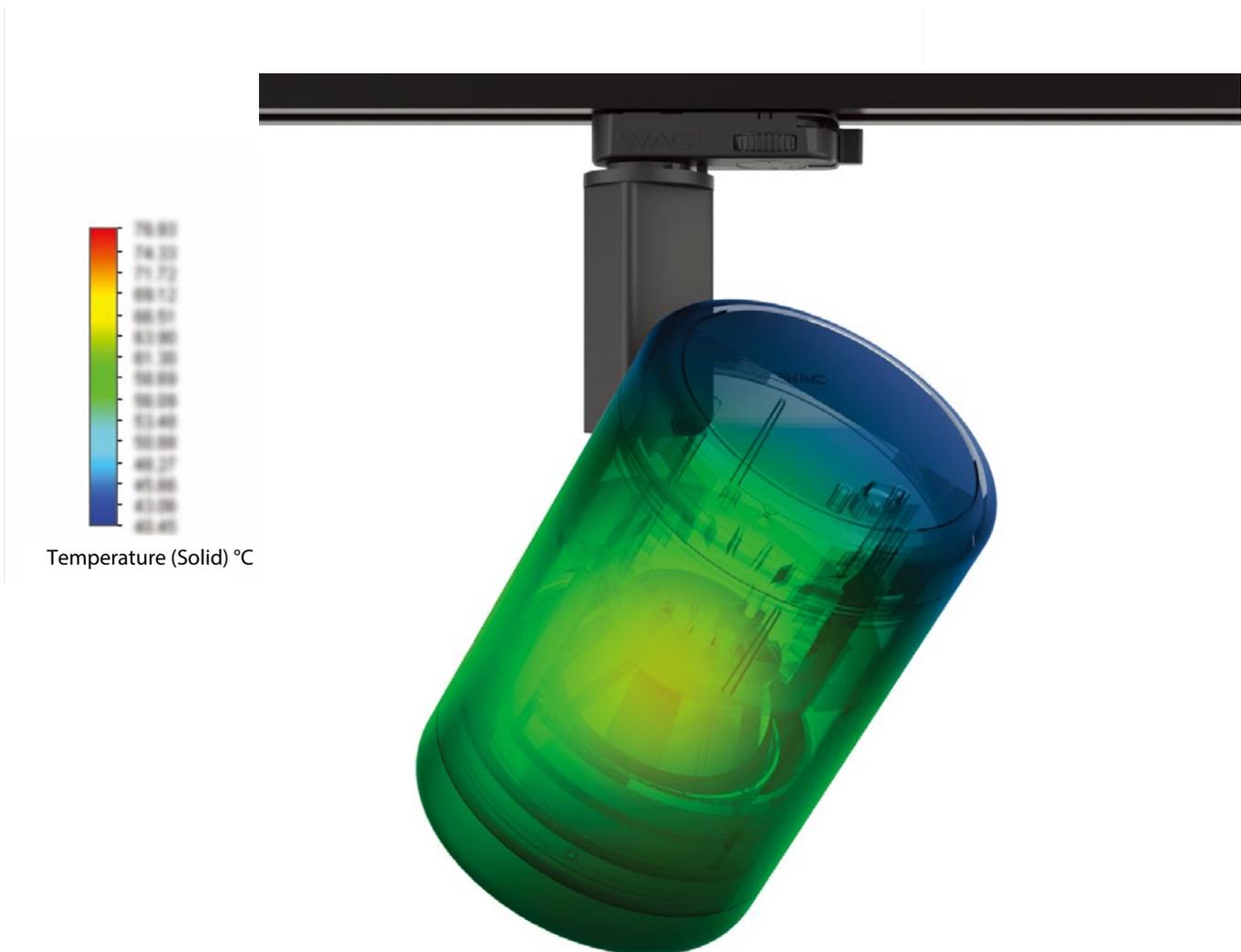
Lighting design without light pollution

Complies with national regulatory requirements



Thermodynamic Design

- Complies with safety regulations: CCC / CQC / UL / ETL / CE
- Effectively extend the service life of the LED light source
- To ensure a certain luminous flux maintenance rate, the luminaire design requires good active heat dissipation to ensure that the LED light source operates below the optimal temperature.



*Images have been specialized

Smart Control

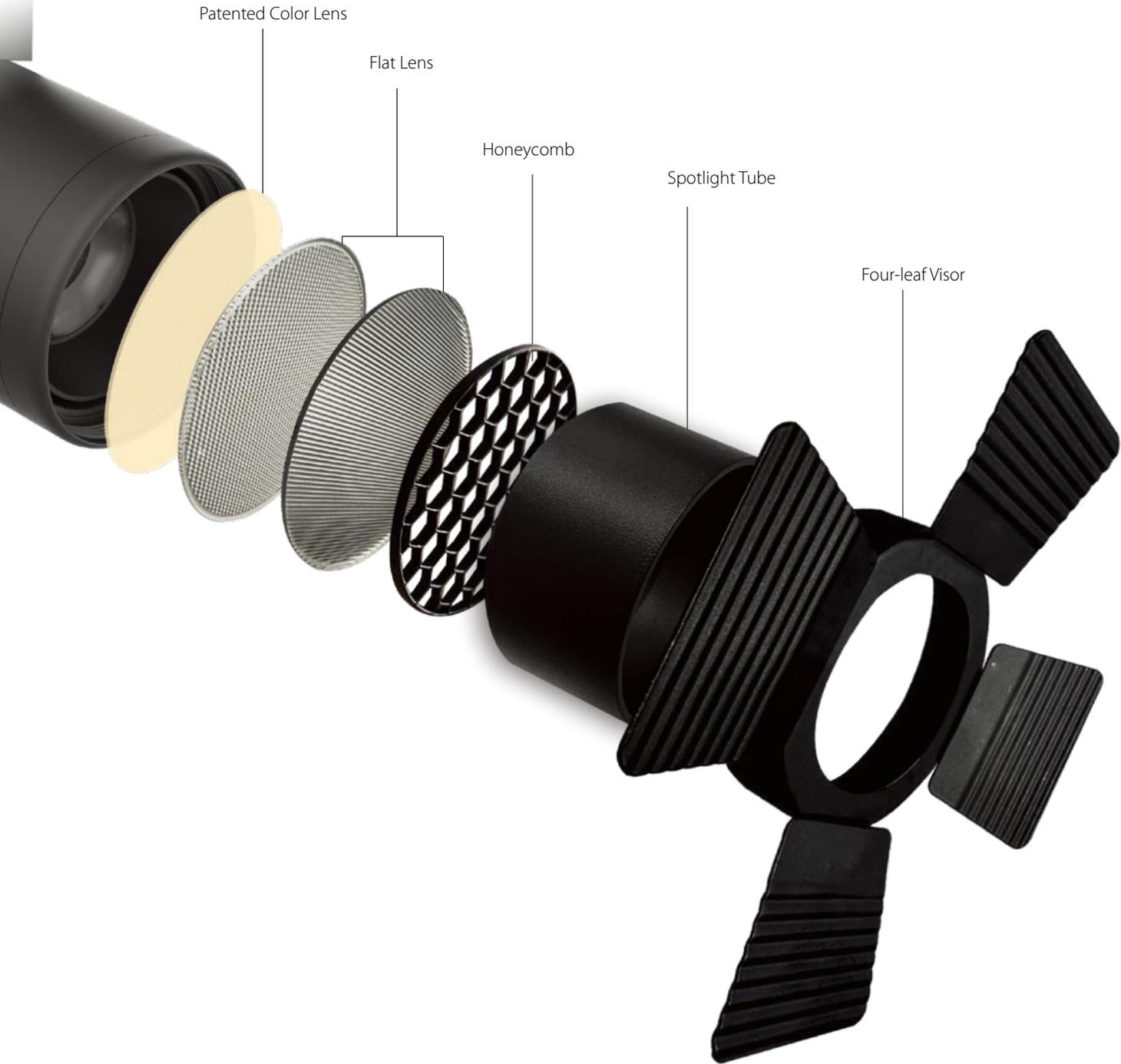
WAC track luminaires support a variety of intelligent control methods:

- ON-BOARD dimming technology (Knob dimming)
- 0-10V dimming
- 0-10V + knob 2-in-1 dimming patented technology (Patent No.: 202122753689.3)
- DALI dimming
- Intelligent Wireless Dimming



Optical Accessories

• Optical accessories available to meet different scenarios



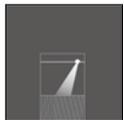
05

PRODUCTS
INTRODUCTION



3-CIRCUIT TRACK LUMINAIRES & TRACK SYSTEM

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SHOWCASE LUMINAIRES

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3-CIRCUIT TRACK LUMINAIRES & TRACK SYSTEM



FALCON ROUND

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FALCON ROUND
FALCON ROUND wall washer
FALCON ROUND SUBROSA® WALL WASHER

97
101
105



FALCON SQUARE

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FALCON SQUARE AND LARGE
FALCON SQUARE WALL WASHER AND LARGE WALL WASHER
FALCON SQUARE SUBROSA® WALL WASHER AND LARGE WALL WASHER

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MERE

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MERE HP
MERE COB

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GOBO PRO

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3-CIRCUIT TRACK SYSTEM

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SURFACE MOUNTED TRACKS
RECESSED TRACK SYSTEM

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水利文明
Water Civilization

早期国家
Early State

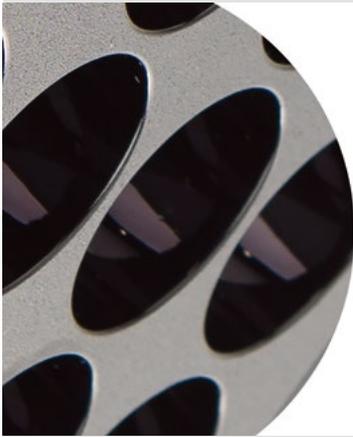
城市文明
Urban Civilization

原始文字
Primitive Written Characters

Liangzhu Museum
Hangzhou, Zhejiang

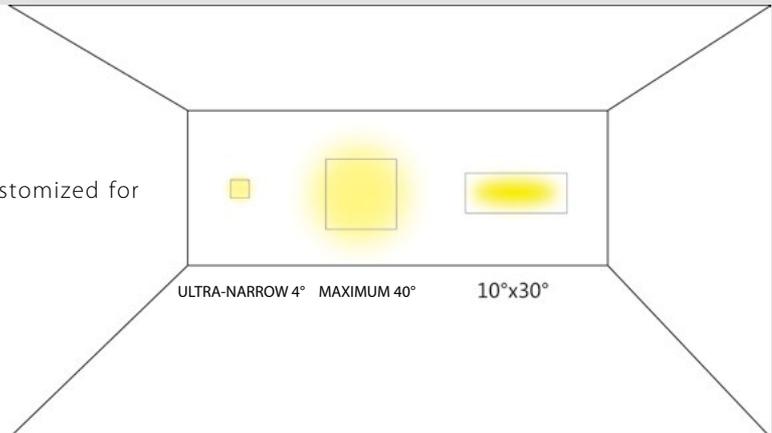


FALCON



Patented SUBROSA® technology, the first of its kind in the industry, provides deep anti-glare effects when lit.

Diverse selection of light types. Customized for different sizes of exhibits.



FALCON ROUND



ATL71S

ATL72S

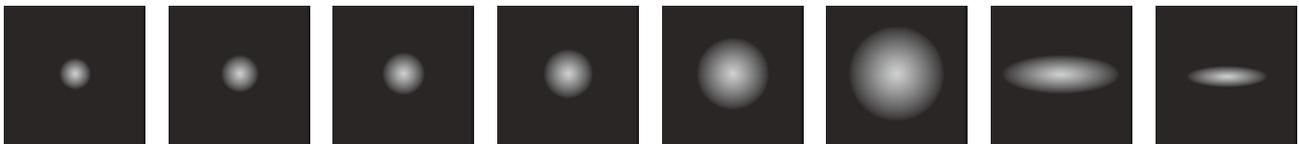
ATL73S

Specifications



- Body Material: Die-cast aluminum
- Optical System: Clear Lens included+SUBROSA®Optical System
- Finish: Environmentally safe powder coat
- Adjustable Angle: 0°-355° horizontal rotation and 0°-90° vertical aiming tilt
- Accessories/Brackets: Various Optical Accessories available, up to 3 pieces, one piece allowed per Class
- Wiring: Please refer to wiring schematic diagram at the end of catalog
- LED Type: High Power LED
- LED Wattage, CCT, Lumen Output:
 - ATL71S 3000K:250lm 3W / 700lm 8W / 875lm 12W
 - ATL72S 3000K:1000lm 12W / 1575lm 18W / 2125lm 27W
 - ATL73S 3000K:2125lm 27W / 2800lm 32W / 2960lm 42W
- LED Lifetime: >50,000h-L70 / B10-Ta25 (LM-80/TM-21)
- LED Color Consistency: 1.5 SDCM
- Net Weight: 0.6Kg/0.9kg/1.3Kg

Product Features/Optics



V 4°

S 7°

1 14°

2 20°

3 30°

4 40°

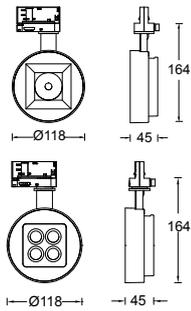
G 20°x55°

E 10°x30°



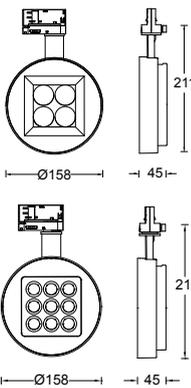
SUBROSA® Anti-Glare

Product Parameters



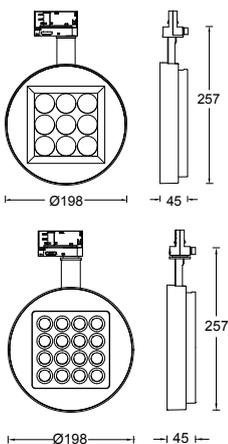
Model	LED Power	System CBCP	Dimming	Beam	CRI	CCT	Finish
ATL71S	LD03 LED 3W	9901cd(3W @3000K 4°)	O On-board D 0-10V & On-board B Wireless A DALI	V 4°	9 90 A 97	30 3000K 40 4000K	WT White BK Black
	LD08 LED 8W LD12 LED 12W	10443cd(8W @3000K 7°) 4519cd(8W @3000K 14°) 4201cd(8W @3000K 20°) 2169cd(8W @3 000K 30°) 1187cd(8W @3000K 40°) 1461cd(8W @3000K 20°x55°) 5064cd(8W @3000K 10°x30°) 14621cd(12W @3000K 7°) 6327cd(12W @3000K 14°) 5881cd(12W @3000K 20°) 3036cd(12W @3 000K 30°) 1150cd(12W @3000K 40°) 1662cd(12W @3000K 20°x55°) 7509cd(12W @3000K 10°x30°)					

Example: ATL71SLD08-O2930WT



Model	LED Power	System CBCP	Dimming	Beam	CRI	CCT	Finish
ATL72S	LD12 LED 12W	40811cd(12W @3000K 4°)	O On-board D 0-10V & On-board B Wireless A DALI	V 4°	9 90 A 97	30 3000K 40 4000K	WT White BK Black
ATL72S	LD18 LED 18W LD27 LED 27W	19507cd(18W @3000K 7°) 8720cd(18W @3000K 14°) 8066cd(18W @3000K 20°) 3879cd(18W @3000K 30°) 2488cd(18W @3000K 40°) 3066cd(18W @3000K 20°x55°) 6914cd(18W @3000K 10°x30°) 27310cd(27W @3000K 7°) 12208cd(27W @3000K 14°) 11292cd(27W @3000K 20°) 5431cd(27W @3000K 30°) 3484cd(27W @3000K 40°) 4285cd(27W @3000K 20°x55°) 9673cd(27W @3000K 10°x30°)	O On-board D 0-10V & On-board B Wireless A DALI	S 7° 1 14° 2 20° 3 30° 4 40° G 20°x55° E 10°x30°	9 90 A 97	30 3000K 40 4000K	WT White BK Black

Example: ATL72SLD18-O2930WT

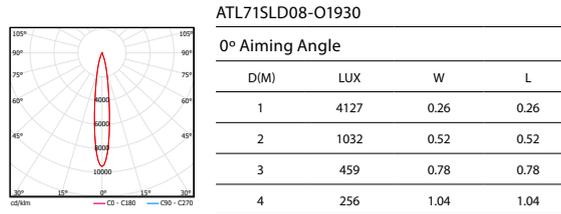
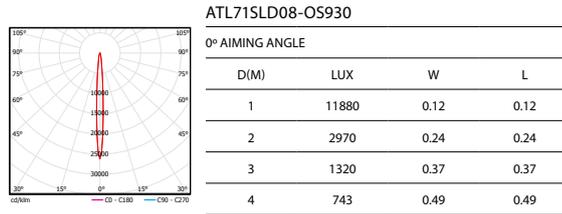
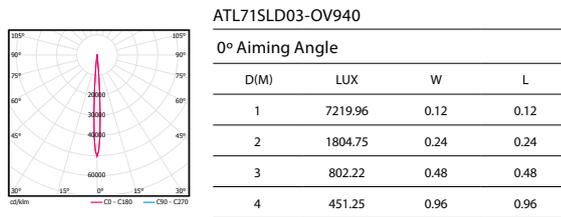
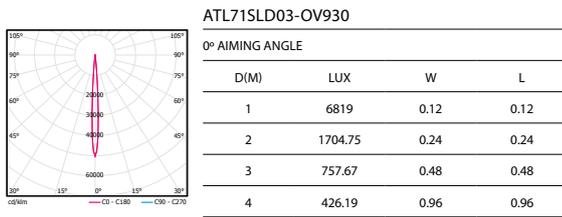


Model	LED Power	System CBCP	Dimming	Beam	CRI	CCT	Finish
ATL73S	LD27 LED 27W	93734cd(27W @3000K 4°)	O On-board D 0-10V & On-board B Wireless A DALI	V 4°	9 90 A 97	30 3000K 40 4000K	WT White BK Black
ATL73S	LD32 LED 32W LD43 LED 43W	32601cd(32W @3000K 7°) 15736cd(32W @3000K 14°) 14394cd(32W @3000K 20°) 6913cd(32W @3000K 30°) 4385cd(32W @3000K 40°) 5490cd(32W @3000K 20°x55°) 11107cd(32W @3000K 10°x30°) 41383cd(43W @3000K 7°) 19969cd(43W @3000K 14°) 18266cd(43W @3000K 20°) 8773cd(43W @3000K 30°) 5565cd(43W @3000K 40°) 6967cd(43W @3000K 20°x55°) 14095cd(43W @3000K 10°x30°)	O On-board D 0-10V & On-board B Wireless A DALI	S 7° 1 14° 2 20° 3 30° 4 40° G 20°x55° E 10°x30°	9 90 A 97	30 3000K 40 4000K	WT White BK Black

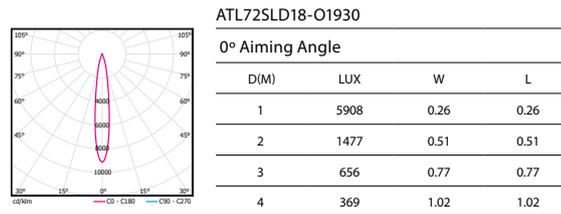
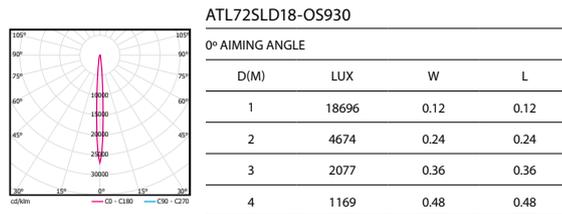
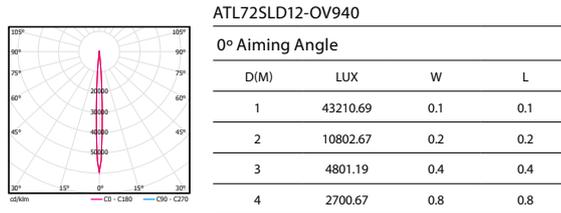
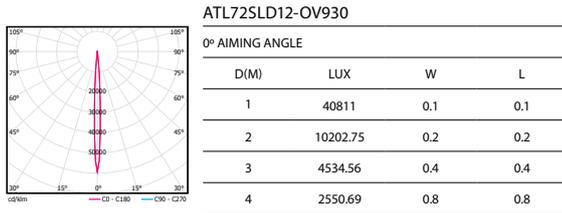
Example: ATL73SLD32-O2930WT

Light Distribution

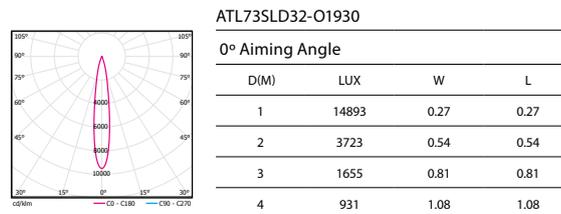
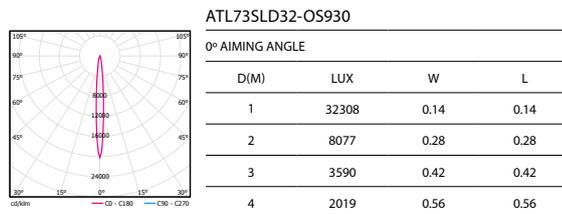
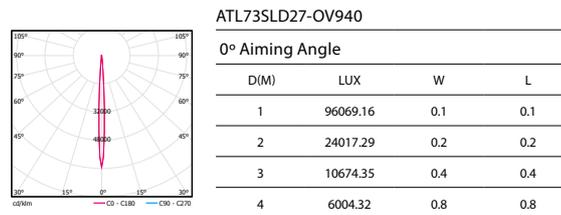
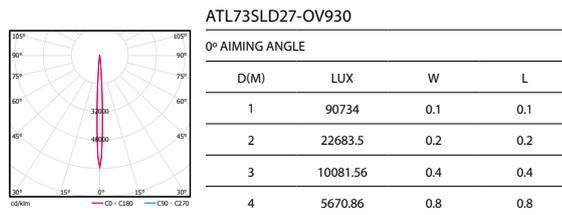
ATL71S



ATL72S



ATL73S



Accessories

Lenses/Filters

MODEL	BEAM SELECTOR LENS (CLASS I) 	SOFT BEAM LENS (CLASS I) 	FROSTED GLASS (CLASS I) 	Beam Elongator (CLASS I) 	Honeycomb (CLASS I) 
ATL715	ALENS-TL715-10D ALENS-TL715-20D ALENS-TL715-30D ALENS-TL715-40D ALENS-TL715-55D ALENS-TL715-1060D	ALENS-TL715-BSL	ALENS-TL715-FR	ALENS-TL715-BEL	ALENS-TL715-HCM
ATL725	ALENS-TL725-10D ALENS-TL725-20D ALENS-TL725-30D ALENS-TL725-40D ALENS-TL725-55D ALENS-TL725-1060D	ALENS-TL725-BSL	ALENS-TL725-FR	ALENS-TL725-BEL	ALENS-TL725-HCM
ATL735	ALENS-TL735-10D ALENS-TL735-20D ALENS-TL735-30D ALENS-TL735-40D ALENS-TL735-55D ALENS-TL735-1060D	ALENS-TL735-BSL	ALENS-TL735-FR	ALENS-TL735-BEL	ALENS-TL735-HCM

Note: Only one piece allowed per Class, all must be ordered separately.

Optical Accessories

MODEL	BARN DOOR (CLASS III) 	WALL WASHER (CLASS II) 
ATL715	ALENS-TL715-BD	ALENS-TL715-WW
ATL725	ALENS-TL725-BD	ALENS-TL725-WW
ATL735	ALENS-TL735-BD	ALENS-TL735-WW

Note: 1. Use up to 2 Accessories, only one piece allowed for each CLASS
2. All must be ordered separately.

FALCON ROUND WALL WASHER



ATL71W

ATL72W

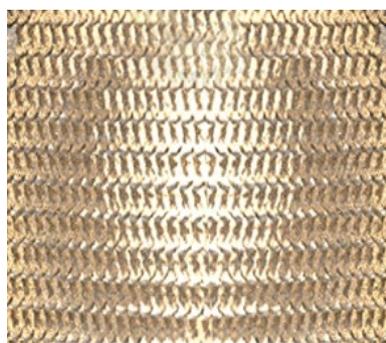
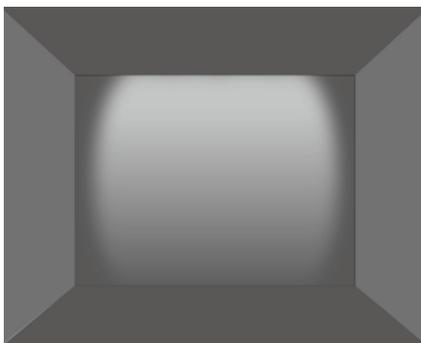
ATL73W

Specifications



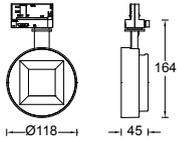
- Body Material: Die-cast aluminum
- Optical System: Clear Lens included + Wall Washer system
- Finish: Environmentally safe powder coat
- Adjustable Angle: 0°-365° horizontal rotation and 0°-90° vertical aiming tilt
- Accessories/Brackets: Various Optical Accessories available, up to 2 pieces, one piece allowed per Class
- Wiring: Please refer to wiring schematic diagram at the end of catalog
- LED Type: High Power LED
- LED Wattage, CCT, Lumen Output:
 - ATL71W 3000K:700lm 8W / 875lm 12W
 - ATL72W 3000K:1575lm 18W / 2125lm 27W
 - ATL73W 3000K:2800lm 32W / 2960lm 42W
- LED Lifetime: >50,000h-L70 / B10-Ta25°C (LM-80/TM-21)
- LED Color Consistency: 1.5 SDCM
- Net Weight: 0.6Kg/0.9kg/1.3Kg

Product Features/Optics



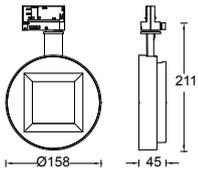
Wall Washer

Product Parameters



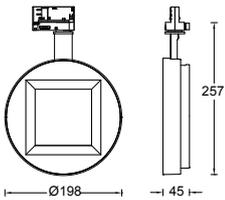
Model	LED Power	System Lumens	Dimming	Beam	CRI	CCT	Finish
ATL71W	LD08 LED 8W	449lm(8W @3000K)	O On-board D 0-10V & On-board B Wireless A DALI	W Wall Washer	9 90 A 97	30 3000K 40 4000K	WT White BK Black
	LD12 LED 12W	628lm(12W @3000K)					

Example: ATL71WLD08-OW930WT



Model	LED Power	System Lumens	Dimming	Beam	CRI	CCT	Finish
ATL72W	LD18 LED 18W	1172lm(18W @3000K)	O On-board D 0-10V & On-board B Wireless A DALI	W Wall Washer	9 90 A 97	30 3000K 40 4000K	WT White BK Black
	LD27 LED 27W	1641lm(27W @3000K)					

Example: ATL72WLD18-OW930WT



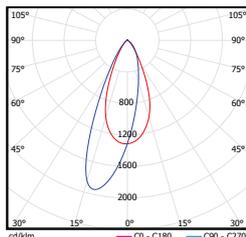
Model	LED Power	System Lumens	Dimming	Beam	CRI	CCT	Finish
ATL73W	LD32 LED 32W	1814lm(32W @3000K)	O On-board D 0-10V & On-board B Wireless A DALI	W Wall Washer	9 90 A 97	30 3000K 40 4000K	WT White BK Black
	LD43 LED 43W	2302lm(43W @3000K)					

Example: ATL73WLD32-OW930WT

Light Distribution

ATL71WLD08-OW930

Specifications :
 Number of luminaires: n > 5
 Wall height (m): 3.0
 Angle of tilt: 30°
 Offset from wall (m): 0.9
 Luminaire spacing (m): 0.99



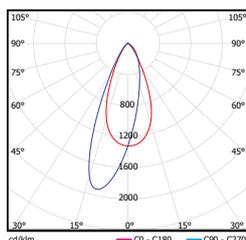
H (m)	Surface illumination (lux)				
	below the luminaire	between the luminaire	below the luminaire	between the luminaire	below the luminaire
2.70	65	67	64	66	65
2.40	125	131	123	133	123
2.10	155	166	151	168	151
1.80	160	169	157	172	158
1.50	148	154	147	156	146
1.20	127	133	127	134	127
0.90	105	110	106	110	105
0.60	87	91	88	90	88
0.30	76	79	79	78	77

Specifications :
 Number of luminaires: n > 5
 Wall height (m): 3.0
 Angle of tilt: 30°
 Offset from wall (m): 0.9
 Luminaire spacing (m): 1.08

H (m)	Surface illumination (lux)				
	below the luminaire	between the luminaire	below the luminaire	between the luminaire	below the luminaire
2.70	61	59	61	59	62
2.40	118	116	117	117	116
2.10	145	147	142	150	141
1.80	150	152	148	155	147
1.50	137	139	137	142	136
1.20	117	122	117	123	117
0.90	97	101	97	101	96
0.60	81	84	81	84	81
0.30	70	73	73	73	71

ATL72WLD18-OW930

Specifications :
 Number of luminaires: n > 5
 Wall height (m): 4.0
 Angle of tilt: 30°
 Offset from wall (m): 1.2
 Luminaire spacing (m): 1.32



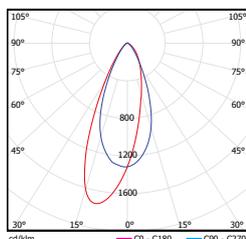
H (m)	Surface illumination (lux)				
	below the luminaire	between the luminaire	below the luminaire	between the luminaire	below the luminaire
3.60	85	89	88	87	87
3.20	154	164	155	164	154
2.80	187	203	185	204	186
2.40	194	204	193	206	194
2.00	180	185	178	186	179
1.60	151	156	150	157	151
1.20	124	127	125	127	123
0.80	102	104	104	105	102
0.40	88	92	91	91	89

Specifications :
 Number of luminaires: n > 5
 Wall height (m): 4.0
 Angle of tilt: 30°
 Offset from wall (m): 1.2
 Luminaire spacing (m): 1.44

H (m)	Surface illumination (lux)				
	below the luminaire	between the luminaire	below the luminaire	between the luminaire	below the luminaire
3.60	80	79	83	78	82
3.20	145	145	146	145	145
2.80	175	182	175	183	175
2.40	181	184	181	185	181
2.00	167	168	166	169	166
1.60	139	143	139	143	139
1.20	114	117	115	117	113
0.80	94	97	95	97	93
0.40	81	84	84	84	82

ATL73WLD32-OW930

Specifications :
 Number of luminaires: n > 5
 Wall height (m): 5.0
 Angle of tilt: 30°
 Offset from wall (m): 1.5
 Luminaire spacing (m): 1.8



H (m)	Surface illumination (lux)				
	below the luminaire	between the luminaire	below the luminaire	between the luminaire	below the luminaire
4.50	99	102	103	100	102
4.00	159	162	158	162	160
3.50	184	191	182	192	184
3.00	186	190	185	190	184
2.50	170	172	169	173	169
2.00	145	148	144	148	144
1.50	120	124	120	124	118
1.00	100	103	101	103	99
0.50	88	90	90	90	87

Specifications :
 Number of luminaires: n > 5
 Wall height (m): 5.0
 Angle of tilt: 30°
 Offset from wall (m): 1.5
 Luminaire spacing (m): 1.65

H (m)	Surface illumination (lux)				
	below the luminaire	between the luminaire	below the luminaire	between the luminaire	below the luminaire
4.50	105	109	107	107	108
4.00	165	180	166	179	166
3.50	192	210	192	210	192
3.00	196	207	196	207	193
2.50	180	186	180	187	179
2.00	153	160	154	160	152
1.50	128	132	129	132	126
1.00	106	109	109	109	106
0.50	93	96	97	96	93

Accessories

Optical Accessories

MODEL	BARN DOOR (CLAS III) 	ANTI-GLARE SPOTLIGHT ASSEMBLY (CLASS II) 
ATL71W	ALENS-TL71S-BD	ALENS-TL71W-SUBROSA
ATL72W	ALENS-TL72S-BD	ALENS-TL72W-SUBROSA
ATL73W	ALENS-TL73S-BD	ALENS-TL73W-SUBROSA

- Note:
1. Only one piece allowed for each CLASS.
 2. All must be ordered separately.
 3. Please refer to manual when installing the anti-glare spotlight assembly.

FALCON ROUND SUBROSA® WALL WASHER



ATL71W

ATL72W

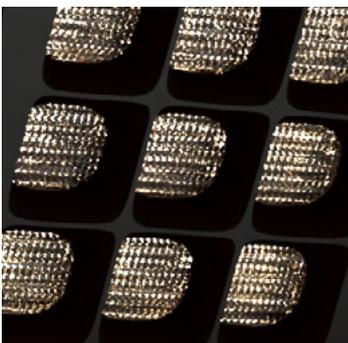
ATL73W

Specifications



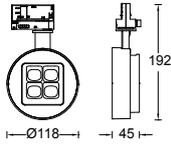
- Body Material: Die-cast aluminum
- Optical System: Dual Lens included+SUBROSA®Optical System (27°Anti-glare angle)
- Finish: Environmentally safe powder coat
- Adjustable Angle: 0°-365° horizontal rotation and 0°-90° vertical aiming tilt
- Accessories/Brackets: Various Optical Accessories available, up to 3 pieces, one piece allowed per Class
- Wiring: Please refer to wiring schematic diagram at the end of catalog
- LED Type: High Power LED
- LED Wattage, CCT, Lumen Output:
 - ATL71W 3000K:700lm 8W / 875lm 12W
 - ATL72W 3000K:1575lm 18W / 2125lm 27W
 - ATL73W 3000K:2800lm 32W / 2960lm 42W
- LED Lifetime: >50,000h-L70 / B10-Ta25°C (LM-80/TM-21)
- LED Color Consistency: 1.5 SDCM
- Net Weight: 0.6Kg/0.9kg/1.3Kg

Product Features/Optics



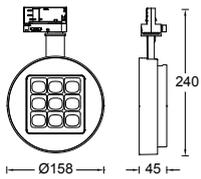
SUBROSA® Anti-Glare

Product Parameters



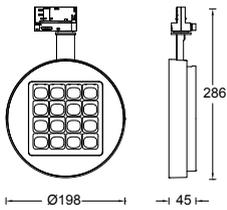
Model	LED Power	System Lumens	Dimming	Beam	CRI	CCT	Finish
ATL71W	LD08 LED 8W	449lm(8W @3000K)	O On-board D 0-10V & On-board B Wireless A DALI	C SUBROSA® Anti-Glare	9 90 A 97	30 3000K 40 4000K	WT White BK Black
	LD12 LED 12W	628lm(12W @3000K)					

Example: ATL71WLD08-OC930WT



Model	LED Power	System Lumens	Dimming	Beam	CRI	CCT	Finish
ATL72W	LD18 LED 18W	1172lm(18W @3000K)	O On-board D 0-10V & On-board B Wireless A DALI	C SUBROSA® Anti-Glare	9 90 A 97	30 3000K 40 4000K	WT White BK Black
	LD27 LED 27W	1641lm(27W @3000K)					

Example: ATL72WLD18-OC930WT



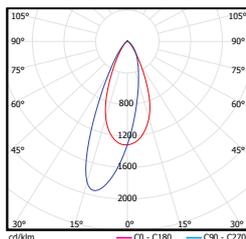
Model	LED Power	System Lumens	Dimming	Beam	CRI	CCT	Finish
ATL73W	LD32 LED 32W	1814lm(32W @3000K)	O On-board D 0-10V & On-board B Wireless A DALI	C SUBROSA® Anti-Glare	9 90 A 97	30 3000K 40 4000K	WT White BK Black
	LD43 LED 43W	2302lm(43W @3000K)					

Example: ATL73WLD32-OC930WT

Light Distribution

ATL71WLD08-OC930WT

Specifications:
 Number of luminaires: n > 5
 Wall height (m): 3.0
 Angle of tilt: 30°
 Offset from wall (m): 0.9
 Luminaire spacing (m): 0.99



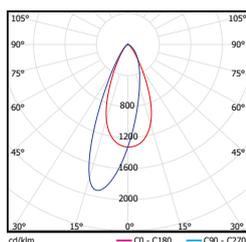
H (m)	Surface illumination (lux)				
	below the luminaire	between the luminaire	below the luminaire	between the luminaire	below the luminaire
2.70	65	67	64	66	65
2.40	125	131	123	133	123
2.10	155	166	151	168	151
1.80	160	169	157	172	158
1.50	148	154	147	156	146
1.20	127	133	127	134	127
0.90	105	110	106	110	105
0.60	87	91	88	90	88
0.30	76	79	79	78	77

Specifications:
 Number of luminaires: n > 5
 Wall height (m): 3.0
 Angle of tilt: 30°
 Offset from wall (m): 0.9
 Luminaire spacing (m): 1.08

H (m)	Surface illumination (lux)				
	below the luminaire	between the luminaire	below the luminaire	between the luminaire	below the luminaire
2.70	61	59	61	59	62
2.40	118	116	117	117	116
2.10	145	147	142	150	141
1.80	150	152	148	155	147
1.50	137	139	137	142	136
1.20	117	122	117	123	117
0.90	97	101	97	101	96
0.60	81	84	81	84	81
0.30	70	73	73	73	71

ATL72WLD18-OC930

Specifications:
 Number of luminaires: n > 5
 Wall height (m): 4.0
 Angle of tilt: 30°
 Offset from wall (m): 1.2
 Luminaire spacing (m): 1.32



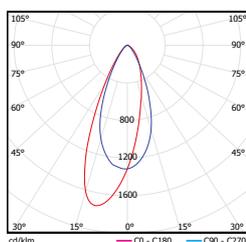
H (m)	Surface illumination (lux)				
	below the luminaire	between the luminaire	below the luminaire	between the luminaire	below the luminaire
3.60	85	89	88	87	87
3.20	154	164	155	164	154
2.80	187	203	185	204	186
2.40	194	204	193	206	194
2.00	180	185	178	186	179
1.60	151	156	150	157	151
1.20	124	127	125	127	123
0.80	102	104	104	105	102
0.40	88	92	91	91	89

Specifications:
 Number of luminaires: n > 5
 Wall height (m): 4.0
 Angle of tilt: 30°
 Offset from wall (m): 1.2
 Luminaire spacing (m): 1.44

H (m)	Surface illumination (lux)				
	below the luminaire	between the luminaire	below the luminaire	between the luminaire	below the luminaire
3.60	80	79	83	78	82
3.20	145	145	146	145	145
2.80	175	182	175	183	175
2.40	181	184	181	185	181
2.00	167	168	166	169	166
1.60	139	143	139	143	139
1.20	114	117	115	117	113
0.80	94	97	95	97	93
0.40	81	84	84	84	82

ATL73WLD32-OC930

Specifications:
 Number of luminaires: n > 5
 Wall height (m): 5.0
 Angle of tilt: 30°
 Offset from wall (m): 1.5
 Luminaire spacing (m): 1.8



H (m)	Surface illumination (lux)				
	below the luminaire	between the luminaire	below the luminaire	between the luminaire	below the luminaire
4.50	99	102	103	100	102
4.00	159	162	158	162	160
3.50	184	191	182	192	184
3.00	186	190	185	190	184
2.50	170	172	169	173	169
2.00	145	148	144	148	144
1.50	120	124	120	124	118
1.00	100	103	101	103	99
0.50	88	90	90	90	87

Specifications:
 Number of luminaires: n > 5
 Wall height (m): 5.0
 Angle of tilt: 30°
 Offset from wall (m): 1.5
 Luminaire spacing (m): 1.65

H (m)	Surface illumination (lux)				
	below the luminaire	between the luminaire	below the luminaire	between the luminaire	below the luminaire
4.50	105	109	107	107	108
4.00	165	180	166	179	166
3.50	192	210	192	210	192
3.00	196	207	196	207	193
2.50	180	186	180	187	179
2.00	153	160	154	160	152
1.50	128	132	129	132	126
1.00	106	109	109	109	106
0.50	93	96	97	96	93

Accessories

OPTICAL ACCESSORIES

MODEL	BARN DOOR (CLASS III) 	ANTI-GLARE SPOTLI XGHT ASSEMBLY (CLASS II) 
ATL71W	ALENS-TL71S-BD	ALENS-TL71W-SUBROSA
ATL72W	ALENS-TL72S-BD	ALENS-TL72W-SUBROSA
ATL73W	ALENS-TL73S-BD	ALENS-TL73W-SUBROSA

Note: Please refer to the instruction manual when installing the hidden light projection module.

FALCON SQUARE AND LARGE



ATL65S

ATL66S

ATL67S

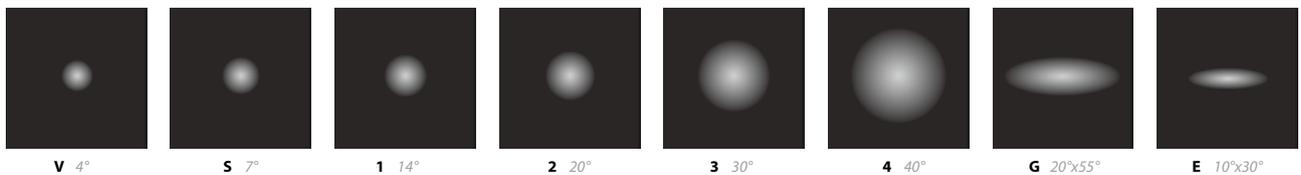
ATL64H

Specifications

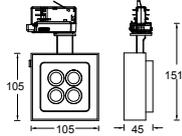


- Body Material: Die-cast aluminum
- Optical System: Clear Lens included+SUBROSA®Optical System
- Finish: Environmentally safe powder coat
- Adjustable Angle: 0°-355° horizontal rotation and 0°-90° vertical aiming tilt
- Accessories/Brackets: Various Optical Accessories available, up to 3 pieces, one piece allowed per Class
- Wiring: Please refer to wiring schematic diagram at the end of catalog
- LED Type: High Power LED
- LED Wattage, CCT, Lumen Output:
 - ATL65S 3000K:250lm 3W / 700lm 8W / 875lm 12W
 - ATL66S 3000K:1000lm 12W / 1575lm 18W / 2125lm 27W
 - ATL67S 3000K:2125lm 27W / 2800lm 32W / 2960lm 42W
 - ATL64H 3000K:4650lm 50W / 6000lm(70W)
- LED Lifetime: >50,000h-L70 / B10-Ta25°C (LM-80/TM-21)
- LED Color Consistency: 1.5 SDCM
- Net Weight: 0.6Kg/0.9kg/1.3Kg / 2.3Kg

Product Features/Optics

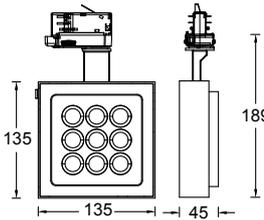


Product Parameters



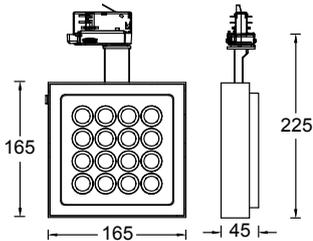
Model	LED Power	System CBCP	Dimming	Beam	CRI	CCT	Finish
ATL65S	LD03 LED 3W	9901cd(3W @3000K 4°)	O On-board D 0-10V & On-board B Wireless A DALI	V 4°	9 90 A 97	30 3000K 40 4000K	WT White BK Black
ATL65S	LD08 LED 8W	10443cd(8W @3000K 7°)	O On-board D 0-10V & On-board B Wireless A DALI	S 7° 1 14° 2 20° 3 30° 4 40° G 20°x55° E 10°x30°	9 90 A 97	30 3000K 40 4000K	WT White BK Black
	LD12 LED 12W	4519cd(8W @3000K 14°)					
		4201cd(8W @3000K 20°)					
		2169cd(8W @3000K 30°)					
		1187cd(8W @3000K 40°)					
		1461cd(8W @3000K 20°x55°)					
		5064cd(8W @3000K 10°x30°)					
		14621cd(12W @3000K 7°)					
		6327cd(12W @3000K 14°)					
		5881cd(12W @3000K 20°)					
		3036cd(12W @3000K 30°)					
		1150cd(12W @3000K 40°)					
	1662cd(12W @3000K 20°x55°)						
	7509cd(12W @3000K 10°x30°)						

Example: ATL65SLD08-O2930WT



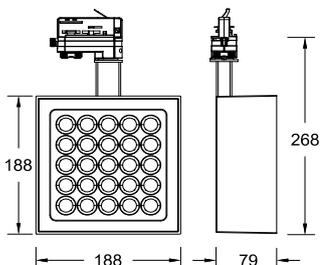
Model	LED Power	System CBCP	Dimming	Beam	CRI	CCT	Finish
ATL66S	LD12 LED 12W	40811cd(12W @3000K 4°)	O On-board D 0-10V & On-board B Wireless A DALI	V 4°	9 90 A 97	30 3000K 40 4000K	WT White BK Black
ATL66S	LD18 LED 18W	19507cd(18W @3000K 7°)	O On-board D 0-10V & On-board B Wireless A DALI	S 7° 1 14° 2 20° 3 30° 4 40° G 20°x55° E 10°x30°	9 90 A 97	30 3000K 40 4000K	WT White BK Black
		LD27 LED 27W					
		8066cd(18W @3000K 20°)					
		3879cd(18W @3000K 30°)					
		2488cd(18W @3000K 40°)					
		3066cd(18W @3000K 20°x55°)					
		6914cd(18W @3000K 10°x30°)					
		27310cd(27W @3000K 7°)					
		12208cd(27W @3000K 14°)					
		11292cd(27W @3000K 20°)					
		5431cd(27W @3000K 30°)					
		3484cd(27W @3000K 40°)					
	4285cd(27W @3000K 20°x55°)						
	9673cd(27W @3000K 10°x30°)						

Example: ATL66SLD18-O2930WT



Model	LED Power	System CBCP	Dimming	Beam	CRI	CCT	Finish
ATL67S	LD27 LED 27W	93734cd(27W @3000K 4°)	O On-board D 0-10V & On-board B Wireless A DALI	V 4°	9 90 A 97	30 3000K 40 4000K	WT White BK Black
ATL67S	LD32 LED 32W	32601cd(32W @3000K 7°)	O On-board D 0-10V & On-board B Wireless A DALI	S 7° 1 14° 2 20° 3 30° 4 40° G 20°x55° E 10°x30°	9 90 A 97	30 3000K 40 4000K	WT White BK Black
		LD43 LED 43W					
		14394cd(32W @3000K 20°)					
		6913cd(32W @3000K 30°)					
		4385cd(32W @3000K 40°)					
		5490cd(32W @3000K 20°x55°)					
		11107cd(32W @3000K 10°x30°)					
		41383cd(43W @3000K 7°)					
		19969cd(43W @3000K 14°)					
		18266cd(43W @3000K 20°)					
		8773cd(43W @3000K 30°)					
		5565cd(43W @3000K 40°)					
	6967cd(43W @3000K 20°x55°)						
	14095cd(43W @3000K 10°x30°)						

Example: ATL67SLD32-O2930WT

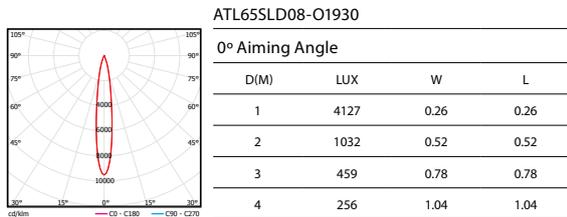
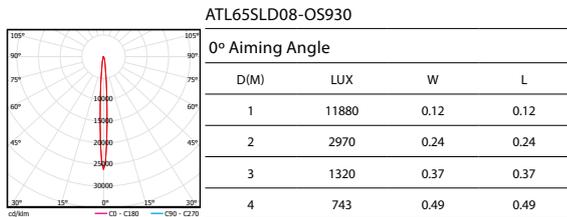


Model	LED Power	System CBCP	Dimming	Beam	CRI	CCT	Finish
ATL64H	LD50 LED 50W	53235cd(50W @3000K 7°)	O On-board D 0-10V Dimming A DALI	S 7° 1 14° 2 20° 3 30° 4 40° E 10°x30°	9 90 A 97	30 3000K 40 4000K	WT White BK Black
	LD70 LED 70W	36680cd(50W @3000K 14°)					
		22348cd(50W @3000K 20°)					
		11408cd(50W @3000K 30°)					
		7123cd(50W @3000K 40°)					
		24943cd(50W @3000K 10°x30°)					
		64139cd(70W @3000K 7°)					
		44193cd(70W @3000K 14°)					
		26925cd(70W @3000K 20°)					
		13745cd(70W @3000K 30°)					
		8582cd(70W @3000K 40°)					
		30052cd(70W @3000K 10°x30°)					

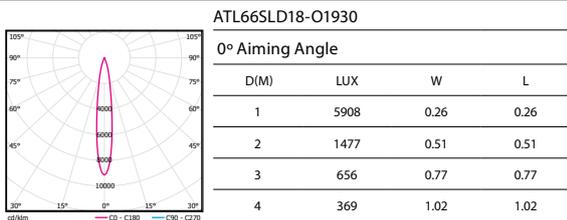
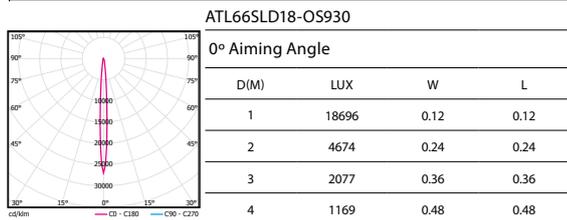
Example: ATL64HLD70-O2930WT

Light Distribution

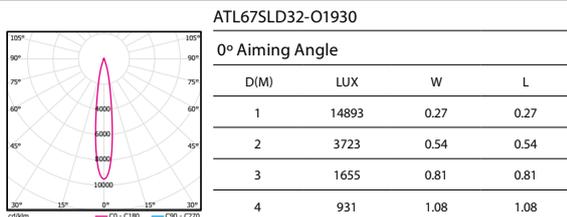
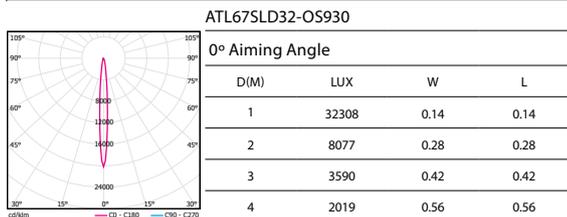
ATL65S



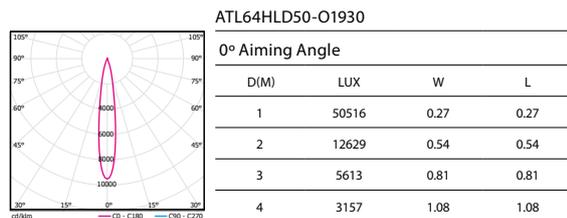
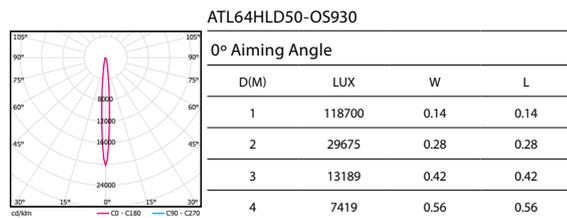
ATL66S



ATL67S



ATL64H



Accessories

Lenses/Filters

MODEL	BEAM SELECTOR ALENS (CLA SS I)	SOFT BEAM ALENS (CLA SS I)	FROSTED GLASS (CLA SS I)	Beam Elongator (CLA SS I)	Honeycomb (CLA SS I)
					
AT65S	ALENS-TL65S-10D ALENS-TL65S-20D ALENS-TL65S-30D ALENS-TL65S-40D ALENS-TL65S-55D ALENS-TL65S-0160D	ALENS-TL65S-BSL	ALENS-TL65S-FR	ALENS-TL65S-BEL	ALENS-TL65S-HCM
ATL66S	ALENS-TL66S-10D ALENS-TL65S-20D ALENS-TL65S-30D ALENS-TL65S-40D ALENS-TL65S-55D ALENS-TL65S-0160D	ALENS-TL66S-BSL	ALENS-TL66S-FR	ALENS-TL66S-BEL	ALENS-TL66S-HCM
ATL67S	ALENS-TL67S-10D ALENS-TL67S-20D ALENS-TL67S-30D ALENS-TL67S-40D ALENS-TL67S-55D ALENS-TL67S-0160D	ALENS-TL67S-BSL	ALENS-TL67S-FR	ALENS-TL67S-BEL	ALENS-TL67S-HCM
MODEL	Beam Elongator (CLASS II)	SOFT BEAM LENS (CLASS II)	FROSTED GLASS (CLASS II)	/	Honeycomb (CLASS II)
				/	
AT64H	ALENS-TL64H-T-10D ALENS-TL64H-T-20D ALENS-TL64H-T-30D ALENS-TL64H-T-40D ALENS-TL64H-T-55D ALENS-TL64H-T-0160D	ALENS-TL64H-BSL	ALENS-TL64H-FR	/	ALENS-TL64H-HCM

Note: Only one piece allowed per Class, all must be ordered separately.
Please consult WAC for the Optical Accessories with the appropriate beam angles.

Optical Accessories

MODEL	WALL WASHER (CLASS II)	BARN DOOR (CLASS III)
		
ATL65S	ALENS-TL65S-WW	ALENS-TL65S-BD
ATL66S	ALENS-TL66S-WW	ALENS-TL66S-BD
ATL67S	ALENS-TL67S-WW	ALENS-TL67S-BD
ATL64H		ALENS-TL64-BD

Note: 1. Up to 3 Accessories only one piece allowed for each CLASS
2. All must be ordered separately.

FALCON SQUARE WALL WASHER AND LARGE WALL WASHER



ATL65W

ATL66W

ATL67W

ATL64WLD

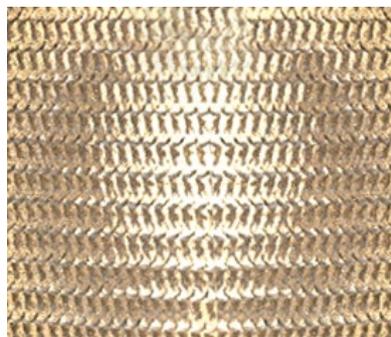
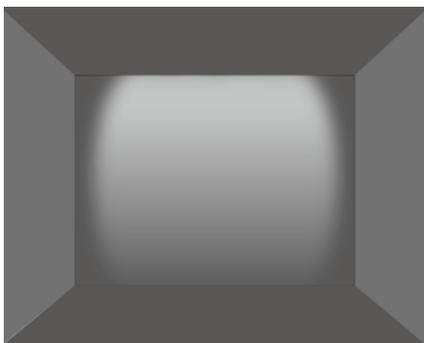
ATL64WLM

Specifications



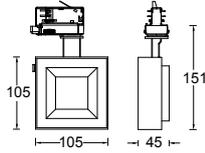
- Body Material: Die-cast aluminum
- Optical System: Clear Lens included + Wall Washer system
(ATL65W/ATL66W/ATL67W)
Dual lens(ATL64W)
- Finish: Environmentally safe powder coat
- Adjustable Angle: 0°-365° horizontal rotation and 0°-90° vertical aiming tilt(ATL65W/ATL66W/ATL67W)
0°-355° horizontal rotation and 0°-90° vertical aiming tilt(ATL64W)
- Wiring: Please refer to wiring schematic diagram at the end of catalog
- LED Type: High Power LED
- LED Wattage, CCT, Lumen Output:
ATL65W 3000K:700lm 8W / 875lm 12W
ATL66W 3000K:1575lm 18W / 2125lm 27W
ATL67W 3000K:2800lm 32W / 2960lm 42W
ATL64WLD 3000K:4650lm 50W / 6000lm(70W)
ATL64WLM 3000K:4500lm
- LED Lifetime: >50,000h-L70 / B10-Ta25°C (LM-80/TM-21)
- LED Color Consistency: 1.5 SDCM
- Net Weight: 0.6Kg / 0.9Kg / 1.3Kg / 2.3Kg / 2.7Kg

Product Features/Optics



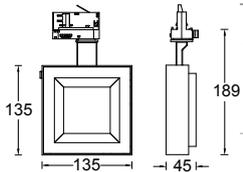
Wall Washer

Product Parameters



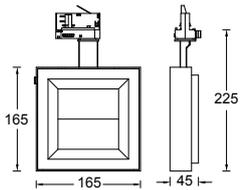
Model	LED Power	System Lumens	Dimming	Beam	CRI	CCT	Finish
ATL65W	LD08 LED 8W	449lm(8W @3000K)	O On-board D 0-10V & On-board B Wireless A DALI	W Wall Washer	9 90 A 97	30 3000K 40 4000K	WT White BK Black
	LD12 LED 12W	628lm(12W @3000K)					

Example: ATL65WLD08-OW930WT



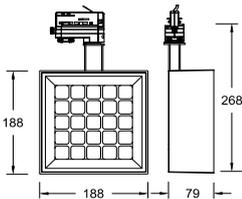
Model	LED Power	System Lumens	Dimming	Beam	CRI	CCT	Finish
ATL66W	LD18 LED 18W	1172lm(18W @3000K)	O On-board D 0-10V & On-board B Wireless A DALI	W Wall Washer	9 90 A 97	30 3000K 40 4000K	WT White BK Black
	LD27 LED 27W	1641lm(27W @3000K)					

Example: ATL66WLD18-OW930WT



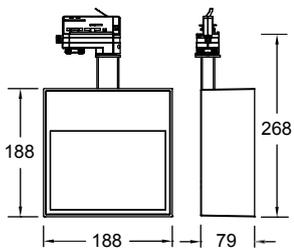
Model	LED Power	System Lumens	Dimming	Beam	CRI	CCT	Finish
ATL67W	LD32 LED 32W	1814lm(32W @3000K)	O On-board D 0-10V & On-board B Wireless A DALI	W Wall Washer	9 90 A 97	30 3000K 40 4000K	WT White BK Black
	LD43 LED 43W	2302lm(43W @3000K)					

Example: ATL67WLD32-OW930WT



Model	LED Power	System Lumens	Dimming	Beam	CRI	CCT	Finish
ATL64W	LD50 LED 50W	3022lm(50W @3000K)	O On-board D 0-10V Dimming A DALI	W Wall Washer	9 90 A 97	30 3000K 40 4000K	WT White BK Black
	LD70 LED 70W	3499lm(70W @3000K)					

Example: ATL64WLD50-OW930WT



Model	LED Power	System Lumens	Dimming	Beam	CRI	CCT	Finish
ATL64W	LM40 COB 40W	2783lm(40W @3000K U)	O On-board D 0-10V Dimming A DALI	U Wall Washer (10:1)	9 90 A 97	30 3000K 40 4000K	WT White BK Black
		3202lm(40W @3000K W)		W Wall Washer (5:1)			

Example: ATL64WLM40-OU930WT

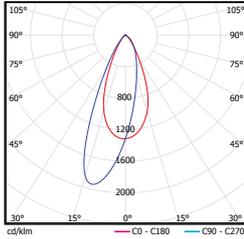
Note: The wall washing ratio refers to the ratio of the height of the wall to the distance between the luminaires and the wall, see the installation diagram for details

Light Distribution

ATL65WLD08-OW930

Specifications :

Number of luminaires: n > 5
 Wall height (m): 3.0
 Angle of tilt: 30°
 Offset from wall (m): 0.9
 Luminaire spacing (m): 0.99



H (m)	Surface illumination (lux)				
	below the luminaire	between the luminaire	below the luminaire	between the luminaire	below the luminaire
2.70	65	67	64	66	65
2.40	125	131	123	133	123
2.10	155	166	151	168	151
1.80	160	169	157	172	158
1.50	148	154	147	156	146
1.20	127	133	127	134	127
0.90	105	110	106	110	105
0.60	87	91	88	90	88
0.30	76	79	79	78	77

Specifications :

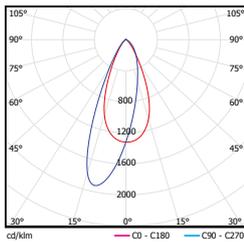
Number of luminaires: n > 5
 Wall height (m): 3.0
 Angle of tilt: 30°
 Offset from wall (m): 0.9
 Luminaire spacing (m): 1.08

H (m)	Surface illumination (lux)				
	below the luminaire	between the luminaire	below the luminaire	between the luminaire	below the luminaire
2.70	61	59	61	59	62
2.40	118	116	117	117	116
2.10	145	147	142	150	141
1.80	150	152	148	155	147
1.50	137	139	137	142	136
1.20	117	122	117	123	117
0.90	97	101	97	101	96
0.60	81	84	81	84	81
0.30	70	73	73	73	71

ATL66WLD18-OW930

Specifications :

Number of luminaires: n > 5
 Wall height (m): 4.0
 Angle of tilt: 30°
 Offset from wall (m): 1.2
 Luminaire spacing (m): 1.32



H (m)	Surface illumination (lux)				
	below the luminaire	between the luminaire	below the luminaire	between the luminaire	below the luminaire
3.60	85	89	88	87	87
3.20	154	164	155	164	154
2.80	187	203	185	204	186
2.40	194	204	193	206	194
2.00	180	185	178	186	179
1.60	151	156	150	157	151
1.20	124	127	125	127	123
0.80	102	104	104	105	102
0.40	88	92	91	91	89

Specifications :

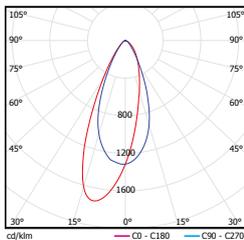
Number of luminaires: n > 5
 Wall height (m): 4.0
 Angle of tilt: 30°
 Offset from wall (m): 1.2
 Luminaire spacing (m): 1.44

H (m)	Surface illumination (lux)				
	below the luminaire	between the luminaire	below the luminaire	between the luminaire	below the luminaire
3.60	80	79	83	78	82
3.20	145	145	146	145	145
2.80	175	182	175	183	175
2.40	181	184	181	185	181
2.00	167	168	166	169	166
1.60	139	143	139	143	139
1.20	114	117	115	117	113
0.80	94	97	95	97	93
0.40	81	84	84	84	82

ATL67WLD32-OW930

Specifications :

Number of luminaires: n > 5
 Wall height (m): 5.0
 Angle of tilt: 30°
 Offset from wall (m): 1.5
 Luminaire spacing (m): 1.8



H (m)	Surface illumination (lux)				
	below the luminaire	between the luminaire	below the luminaire	between the luminaire	below the luminaire
4.50	99	102	103	100	102
4.00	159	162	158	162	160
3.50	184	191	182	192	184
3.00	186	190	185	190	184
2.50	170	172	169	173	169
2.00	145	148	144	148	144
1.50	120	124	120	124	118
1.00	100	103	101	103	99
0.50	88	90	90	90	87

Specifications :

Number of luminaires: n > 5
 Wall height (m): 5.0
 Angle of tilt: 30°
 Offset from wall (m): 1.5
 Luminaire spacing (m): 1.65

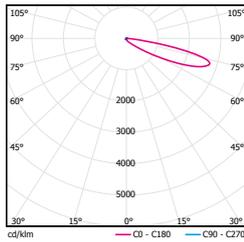
H (m)	Surface illumination (lux)				
	below the luminaire	between the luminaire	below the luminaire	between the luminaire	below the luminaire
4.50	105	109	107	107	108
4.00	165	180	166	179	166
3.50	192	210	192	210	192
3.00	196	207	196	207	193
2.50	180	186	180	187	179
2.00	153	160	154	160	152
1.50	128	132	129	132	126
1.00	106	109	109	109	106
0.50	93	96	97	96	93

Light Distribution

ATL64WLD50-OW930WT

Specifications :

Number of luminaires: n > 5
 Wall height (m): 10.0
 Offset from wall (m): 1.0
 Luminaire spacing (m): 1.0

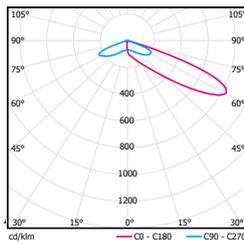


H (m)	Surface illumination (lux)				
	below the luminaire	between the luminaire	below the luminaire	between the luminaire	below the luminaire
9.50	354	371	374	373	360
8.50	400	436	441	441	403
7.50	310	338	441	340	315
6.50	231	249	255	246	233
5.50	169	179	181	178	165
4.50	123	129	130	126	120
3.50	91	95	96	94	89
2.50	71	74	74	73	69
1.50	60	63	63	61	59
0.50	63	64	64	63	60

ATL64WLM40-OU930WT

Specifications :

Number of luminaires: n > 5
 Wall height (m): 5.0
 Offset from wall (m): 1.0
 Luminaire spacing (m): 2.0



H (m)	Surface illumination (lux)				
	below the luminaire	between the luminaire	below the luminaire	between the luminaire	below the luminaire
4.55	349	358	351	358	349
4.10	599	529	603	529	601
3.65	495	496	503	496	500
3.20	404	424	415	424	409
2.75	318	340	333	341	324
2.30	244	261	261	264	250
1.85	184	200	203	203	191
1.40	140	153	156	155	146
0.95	108	116	124	124	115
0.45	94	106	108	110	100

Accessories

Optical Accessories

MODEL	BARN DOOR	ANTI-GLARE SPOTLIGHT ASSEMBLY		
				
ATL65W	ALENS-TL65S-BD	ALENS-TL65W-SUBROSA	/	/
ATL66W	ALENS-TL66S-BD	/	ALENS-TL66W-SUBROSA	/
ATL67W	ALENS-TL67S-BD	/	/	ALENS-TL67W-SUBROSA
ATL64W	ALENS-TL64-BD	/	/	/

Note: 1. All must be ordered separately
 2. Note: please refer to the manual when installing the anti-glare spotlight assembly

FALCON SQUARE SUBROSA® WALL WASHER AND LARGE WALL WASHER



ATL65W

ATL66W

ATL67W

ATL64W

Specifications



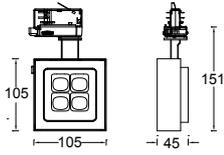
- Body Material: Die-cast aluminum
- Optical System: Clear Lens included+SUBROSA®Optical System (27°Anti-glare angle)
- Finish: Environmentally safe powder coat
- Adjustable Angle: 0°-355° horizontal rotation and 0°-90° vertical aiming tilt
- Accessories/Brackets: Various Optical Accessories available, up to 3 pieces, one piece allowed per Class
- Wiring: Please refer to wiring schematic diagram at the end of catalog
- LED Type: High Power LED
- LED Wattage, CCT, Lumen Output:
 - ATL65W 3000K:700lm(8W) / 875lm(12W)
 - ATL66W 3000K:1575lm(18W) / 2125lm(27W)
 - ATL67W 3000K:2800lm(32W) / 2960lm(42W)
 - ATL64WLD 3000K:4650lm(50W) / 6000lm(70W)
- LED Lifetime: >50,000h-L70 / B10-Ta25°C (LM-80/TM-21)
- LED Color Consistency: 1.5 SDCM
- Net Weight: 0.6Kg/0.9kg/1.3Kg / 2.3Kg

Product Features/Optics



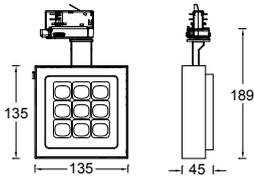
SUBROSA® Anti-Glare

Product Parameters



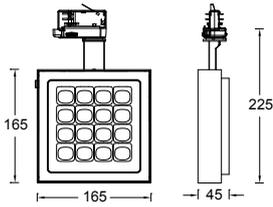
Model	LED Power	System Lumens	Dimming	Beam	CRI	CCT	Finish
ATL65W	LD08 LED 8W	449lm(8W @3000K)	O On-board D 0-10V & On-board B Wireless A DALI	C SUBROSA® Anti-Glare	9 90 A 97	30 3000K 40 4000K	WT White BK Black
	LD12 LED 12W	628lm(12W @3000K)					

Example: ATL65WLD08-OC930WT



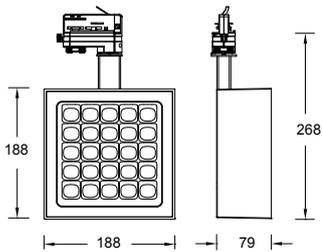
Model	LED Power	System Lumens	Dimming	Beam	CRI	CCT	Finish
ATL66W	LD18 LED 18W	1172lm(18W @3000K)	O On-board D 0-10V & On-board B Wireless A DALI	C SUBROSA® Anti-Glare	9 90 A 97	30 3000K 40 4000K	WT White BK Black
	LD27 LED 27W	1641lm(27W @3000K)					

Example: ATL66WLD18-OC930WT



Model	LED Power	System Lumens	Dimming	Beam	CRI	CCT	Finish
ATL67W	LD32 LED 32W	1814lm(32W @3000K)	O On-board D 0-10V & On-board B Wireless A DALI	C SUBROSA® Anti-Glare	9 90 A 97	30 3000K 40 4000K	WT White BK Black
	LD43 LED 43W	2302lm(43W @3000K)					

Example: ATL67WLD32-OC930WT



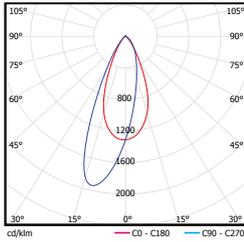
Model	LED Power	System Lumens	Dimming	Beam	CRI	CCT	Finish
ATL64W	LD50 LED 50W	3022lm(50W @3000K)	O On-board D 0-10V Dimming A DALI	C SUBROSA® Anti-Glare	9 90 A 97	30 3000K 40 4000K	WT White BK Black
	LD70 LED 70W	3499lm(70W @3000K)					

Example: ATL64WLD50-OC930WT

Light Distribution

ATL65WLD08-OC930WT

Specifications:
 Number of luminaires: n > 5
 Wall height (m): 3.0
 Angle of tilt: 30°
 Offset from wall (m): 0.9
 Luminaire spacing (m): 0.99



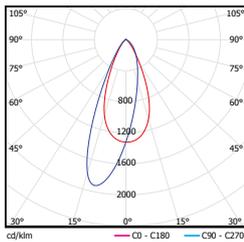
H (m)	Surface illumination (lux)				
	below the luminaire	between the luminaire	below the luminaire	between the luminaire	below the luminaire
2.70	65	67	64	66	65
2.40	125	131	123	133	123
2.10	155	166	151	168	151
1.80	160	169	157	172	158
1.50	148	154	147	156	146
1.20	127	133	127	134	127
0.90	105	110	106	110	105
0.60	87	91	88	90	88
0.30	76	79	79	78	77

Specifications:
 Number of luminaires: n > 5
 Wall height (m): 3.0
 Angle of tilt: 30°
 Offset from wall (m): 0.9
 Luminaire spacing (m): 1.08

H (m)	Surface illumination (lux)				
	below the luminaire	between the luminaire	below the luminaire	between the luminaire	below the luminaire
2.70	61	59	61	59	62
2.40	118	116	117	117	116
2.10	145	147	142	150	141
1.80	150	152	148	155	147
1.50	137	139	137	142	136
1.20	117	122	117	123	117
0.90	97	101	97	101	96
0.60	81	84	81	84	81
0.30	70	73	73	73	71

ATL66WLD18-OC930

Specifications:
 Number of luminaires: n > 5
 Wall height (m): 4.0
 Angle of tilt: 30°
 Offset from wall (m): 1.2
 Luminaire spacing (m): 1.32



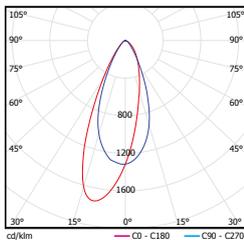
H (m)	Surface illumination (lux)				
	below the luminaire	between the luminaire	below the luminaire	between the luminaire	below the luminaire
3.60	85	89	88	87	87
3.20	154	164	155	164	154
2.80	187	203	185	204	186
2.40	194	204	193	206	194
2.00	180	185	178	186	179
1.60	151	156	150	157	151
1.20	124	127	125	127	123
0.80	102	104	104	105	102
0.40	88	92	91	91	89

Specifications:
 Number of luminaires: n > 5
 Wall height (m): 4.0
 Angle of tilt: 30°
 Offset from wall (m): 1.2
 Luminaire spacing (m): 1.44

H (m)	Surface illumination (lux)				
	below the luminaire	between the luminaire	below the luminaire	between the luminaire	below the luminaire
3.60	80	79	83	78	82
3.20	145	145	146	145	145
2.80	175	182	175	183	175
2.40	181	184	181	185	181
2.00	167	168	166	169	166
1.60	139	143	139	143	139
1.20	114	117	115	117	113
0.80	94	97	95	97	93
0.40	81	84	84	84	82

ATL67WLD32-OC930

Specifications:
 Number of luminaires: n > 5
 Wall height (m): 5.0
 Angle of tilt: 30°
 Offset from wall (m): 1.5
 Luminaire spacing (m): 1.8



H (m)	Surface illumination (lux)				
	below the luminaire	between the luminaire	below the luminaire	between the luminaire	below the luminaire
4.50	99	102	103	100	102
4.00	159	162	158	162	160
3.50	184	191	182	192	184
3.00	186	190	185	190	184
2.50	170	172	169	173	169
2.00	145	148	144	148	144
1.50	120	124	120	124	118
1.00	100	103	101	103	99
0.50	88	90	90	90	87

Specifications:
 Number of luminaires: n > 5
 Wall height (m): 5.0
 Angle of tilt: 30°
 Offset from wall (m): 1.5
 Luminaire spacing (m): 1.65

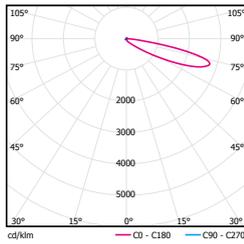
H (m)	Surface illumination (lux)				
	below the luminaire	between the luminaire	below the luminaire	between the luminaire	below the luminaire
4.50	105	109	107	107	108
4.00	165	180	166	179	166
3.50	192	210	192	210	192
3.00	196	207	196	207	193
2.50	180	186	180	187	179
2.00	153	160	154	160	152
1.50	128	132	129	132	126
1.00	106	109	109	109	106
0.50	93	96	97	96	93

Light Distribution

ATL64WLD50-OC930WT

Specifications:

Number of luminaires: n > 5
 Wall height (m): 10.0
 Offset from wall (m): 1.0
 Luminaire spacing (m): 1.0



H (m)	Surface illumination (lux)				
	below the luminaire	between the luminaire	below the luminaire	between the luminaire	below the luminaire
9.50	354	371	374	373	360
8.50	400	436	441	441	403
7.50	310	338	441	340	315
6.50	231	249	255	246	233
5.50	169	179	181	178	165
4.50	123	129	130	126	120
3.50	91	95	96	94	89
2.50	71	74	74	73	69
1.50	60	63	63	61	59
0.50	63	64	64	63	60

Accessories

OPTICAL ACCESSORIES

MODEL	BARN DOOR	Anti-Glare Spotlight Assembly		
				
ATL65W	ALENS-TL65S-BD	ALENS-TL65W-SUBROSA	/	/
ATL66W	ALENS-TL66S-BD	/	ALENS-TL66W-SUBROSA	/
ATL67W	ALENS-TL67S-BD	/	/	ALENS-TL67W-SUBROSA
ATL64W	ALENS-TL64-BD	/	/	/

当代广东美术 探索

NEW CHAPTER OF THE ERA
Artistic Exploration on
Contemporary Guangdong

前言

广东美术在当代中国美术史上占有重要地位，成为推动中国美术发展的中坚力量。随着中国社会的快速变革与崛起，广东美术界积极探索与实验，艺术家们纷纷保持敏锐眼光，突破传统，寻找新的艺术语言，在新时代的浪潮中不断探索与创新，呈现多元面貌。

本次展览，我们精选广东美术家、广州美术学院美术家、肇庆学院美术学院的美术家，以“风·华”、“见·温”、“见·品”、“见·华”为主题，展出涵盖中国画、油画、版画、摄影、雕塑等艺术门类的当代广东美术家作品。展览旨在通过作品，展示广东美术界在新时代的探索与创新，呈现广东美术家对时代、新气象、新挑战的深入思考与独特表达，以及他们对多元文化与创新的追求，呈现当代广东美术发展的艺术生态。

Preface

During the last Qing Dynasty, Guangdong was the first to experience the rise in painting that has been included in the modern Chinese exhibitions, and practice with the rich atmosphere of vitality and steady innovation. They led the path of the times, reflecting our life in the world.

In this exhibition, we proudly present the collections of the Shenzhen Guo Zhongyuan Art Museum with four main collections from Guangdong with three groups of art pieces. The works include Chinese painting, oil painting, engraving, photography and sculpture, representing the spirit of this new era. The exhibition points to the contemporary art history of Guangdong, as well as its exploration. Through collaboration and culture of art, we present a current artistic ecology of Guangdong area as a

风·华

见温度，见品质，见风华
WITH TEMPERAMENT, QUALITY AND VIGOUR

广东能成为**中国**民主革命的策源地、改革开放的**排头兵**，离不开敢为人先的广东人。对人物形象的描绘，最能反映时代的精神面貌。本章着力于呈现广东艺术家眼中的人物形象，反映了具有地域特色的时代风华与人文精神。

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MERE



Replaceable Smart Control Modules



Replaceable Optical Modules



MERE HP



ATL36S

ATL37S

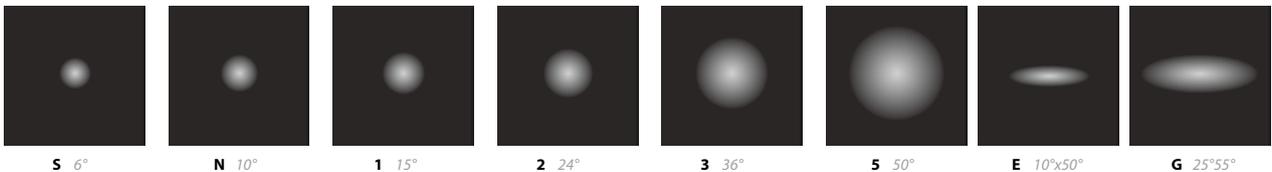
ATL38S

Specifications



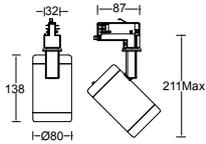
- Body Material: Die-cast aluminum
- Optical System: Clear Lens included + Reflector
- Finish: Environmentally safe powder coat
- Adjustable Angle: 0°-365° horizontal rotation and 0°-90°
- Accessories/Brackets: Various Optical Accessories available, one piece allowed per Class
- Wiring: Please refer to wiring schematic diagram at the end of catalog
- LED Type: High Power LED
- LED Wattage, CCT, Lumen Output:
 - ATL36S 3000K:800lm 8W / 1200lm 12W
 - ATL37S 3000K:1800lm 18W / 2700lm 27W
 - ATL38S 3000K:3200lm 32W / 4800lm 48W
- LED Lifetime: >50,000h-L70 / B10-Ta25°C (LM-80/TM-21)
- LED Color Consistency: 2 SDCM
- Net Weight: 0.9Kg / 1.8Kg / 3.8Kg

Product Features/Optics



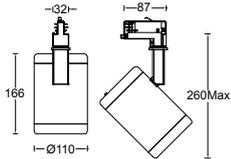
W Wall Washer

Product Parameters



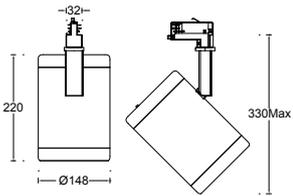
Model	LED Power	System CBCP	Dimming	Beam	CRI	CCT	Finish
ATL365	LD08 LED 8W	28484cd(12 W@3000K 6°)	D 0-10V & On-board	S 6°	9 90	27 2700K	WT White
	LD12 LED 12W	15778cd(12 W@3000K 10°) 7004cd(12 W@3000K 15°) 2381cd(12 W@3000K 24°) 1429cd(12 W@3000K 36°) 652cd(12 W@3000K 50°)	A DALI	N 10° 1 15° 2 24° 3 36° 5 50° E 10°x50° G 25°x55° W Wall Washer	A 97	30 3000K 35 3500K 40 4000K	BK Black

Example: ATL365LD12-D2930WT



Model	LED Power	System CBCP	Dimming	Beam	CRI	CCT	Finish
ATL375	LD18 LED 18W	35270cd(27W@3000K 6°)	D 0-10V & On-board	S 6°	9 90	27 2700K	WT White
	LD27 LED 27W	20256cd(27 W@3000K 10°) 19090cd(27 W@3000K 15°) 6361cd(27W @3000K 24°) 3121cd(27 W @3000K 36°) 1565cd(27 W@3000K 50°)	A DALI	N 10° 1 15° 2 24° 3 36° 5 50° E 10°x50° G 25°x55° W Wall Washer	A 97	30 3000K 35 3500K 40 4000K	BK Black

Example: ATL375LD27-D2930WT

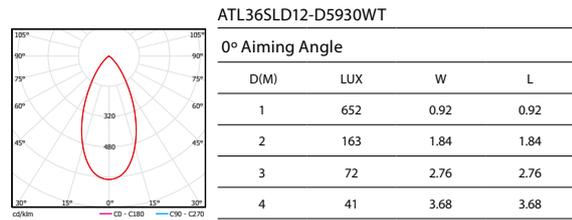
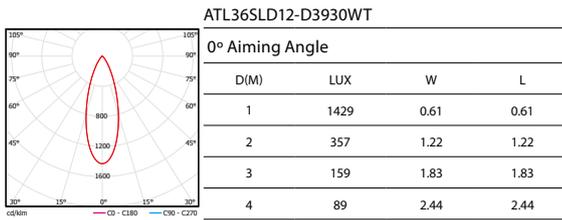
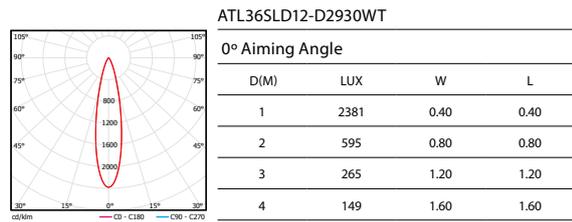
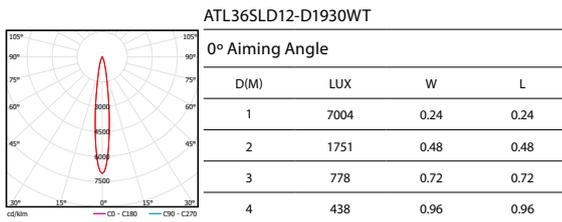
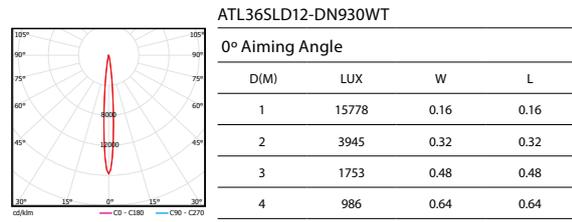
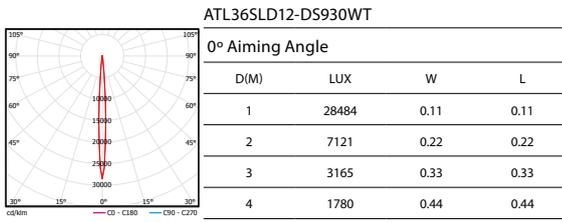


Model	LED Power	System CBCP	Dimming	Beam	CRI	CCT	Finish
ATL385	LD32 LED 32W	96550cd(48W@3000K 6°)	D 0-10V & On-board	S 6°	9 90	27 2700K	WT White
	LD48 LED 48W	37397cd(48 W@3000K 10°) 22046cd(48 W@3000K 15°) 10520cd(48W @3000K 24°) 6251cd(48W @3000K 36°) 2799cd(48 W@3000K 50°)	A DALI	N 10° 1 15° 2 24° 3 36° 5 50° E 10°x50° G 25°x55° W Wall Washer	A 97	30 3000K 35 3500K 40 4000K	BK Black

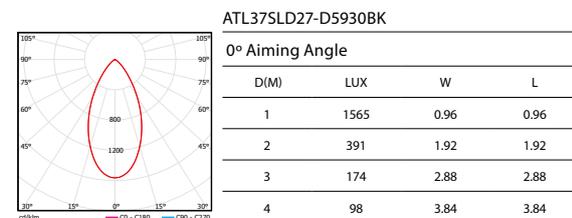
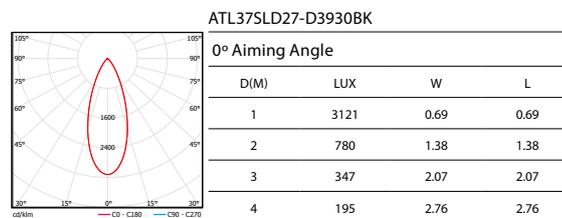
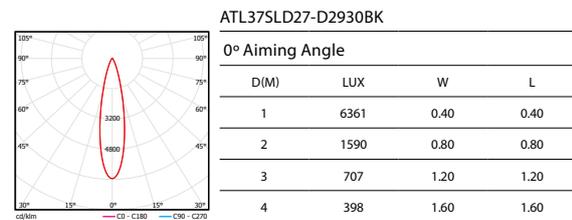
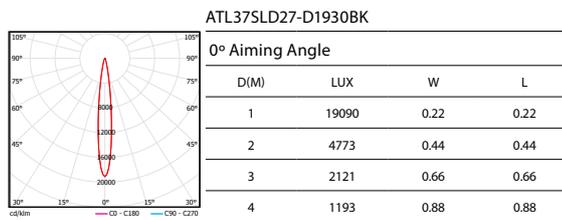
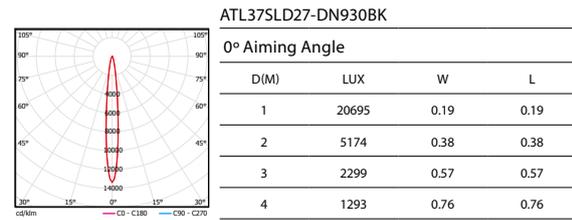
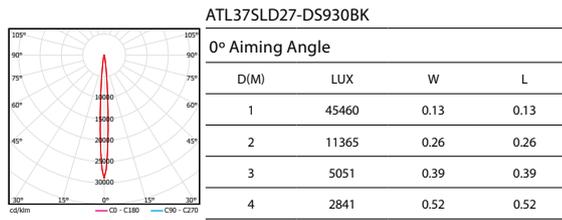
Example: ATL385LD48-D2930WT

Light Distribution

AT36S

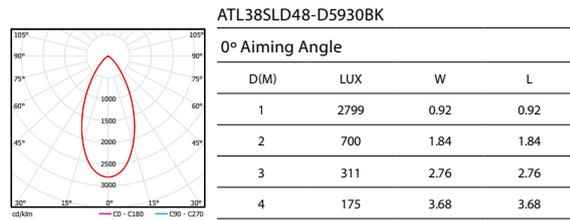
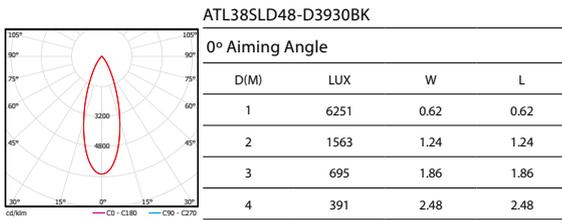
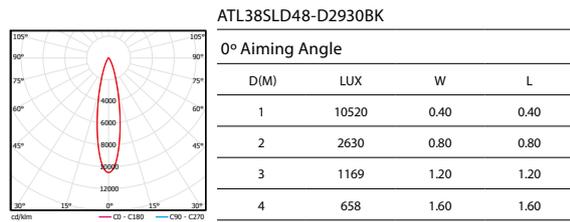
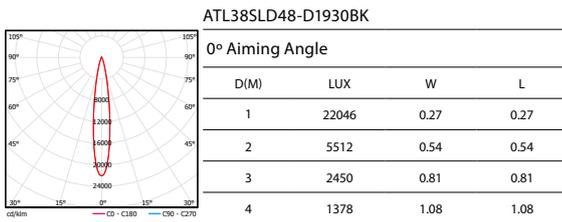
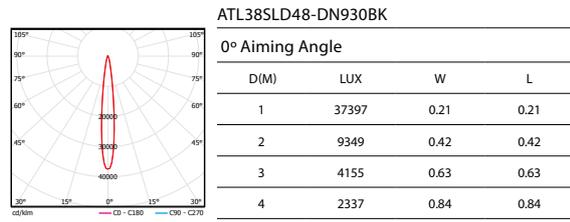
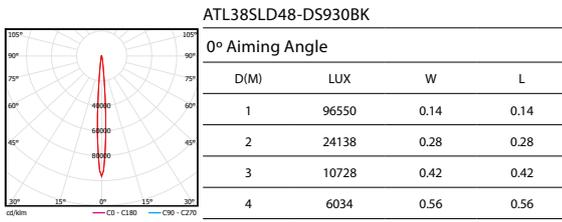


AT37S



Light Distribution

AT385

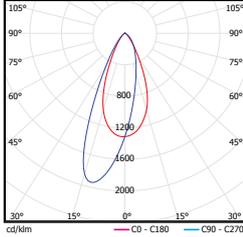


Light Distribution

ATL36SLD08-DW930WT

Specifications :

Number of luminaires: n > 5
 Wall height (m): 3.0
 Angle of tilt: 30°
 Offset from wall (m): 0.9
 Luminaire spacing (m): 0.99



H (m)	Surface illumination (lux)				
	below the luminaire	between the luminaire	below the luminaire	between the luminaire	below the luminaire
2.70	65	67	64	66	65
2.40	125	131	123	133	123
2.10	155	166	151	168	151
1.80	160	169	157	172	158
1.50	148	154	147	156	146
1.20	127	133	127	134	127
0.90	105	110	106	110	105
0.60	87	91	88	90	88
0.30	76	79	79	78	77

Specifications :

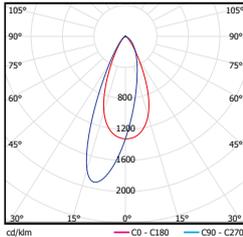
Number of luminaires: n > 5
 Wall height (m): 3.0
 Angle of tilt: 30°
 Offset from wall (m): 0.9
 Luminaire spacing (m): 1.08

H (m)	Surface illumination (lux)				
	below the luminaire	between the luminaire	below the luminaire	between the luminaire	below the luminaire
2.70	61	59	61	59	62
2.40	118	116	117	117	116
2.10	145	147	142	150	141
1.80	150	152	148	155	147
1.50	137	139	137	142	136
1.20	117	122	117	123	117
0.90	97	101	97	101	96
0.60	81	84	81	84	81
0.30	70	73	73	73	71

ATL375LD18-DW930WT

Specifications :

Number of luminaires: n > 5
 Wall height (m): 4.0
 Angle of tilt: 30°
 Offset from wall (m): 1.2
 Luminaire spacing (m): 1.32



H (m)	Surface illumination (lux)				
	below the luminaire	between the luminaire	below the luminaire	between the luminaire	below the luminaire
3.60	85	89	88	87	87
3.20	154	164	155	164	154
2.80	187	203	185	204	186
2.40	194	204	193	206	194
2.00	180	185	178	186	179
1.60	151	156	150	157	151
1.20	124	127	125	127	123
0.80	102	104	104	105	102
0.40	88	92	91	91	89

Specifications :

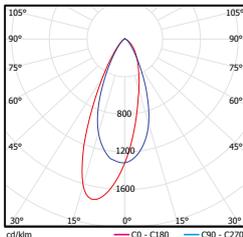
Number of luminaires: n > 5
 Wall height (m): 4.0
 Angle of tilt: 30°
 Offset from wall (m): 1.2
 Luminaire spacing (m): 1.44

H (m)	Surface illumination (lux)				
	below the luminaire	between the luminaire	below the luminaire	between the luminaire	below the luminaire
3.60	80	79	83	78	82
3.20	145	145	146	145	145
2.80	175	182	175	183	175
2.40	181	184	181	185	181
2.00	167	168	166	169	166
1.60	139	143	139	143	139
1.20	114	117	115	117	113
0.80	94	97	95	97	93
0.40	81	84	84	84	82

ATL38SLD32-DW930WT

Specifications :

Number of luminaires: n > 5
 Wall height (m): 5.0
 Angle of tilt: 30°
 Offset from wall (m): 1.5
 Luminaire spacing (m): 1.8



H (m)	Surface illumination (lux)				
	below the luminaire	between the luminaire	below the luminaire	between the luminaire	below the luminaire
4.50	99	102	103	100	102
4.00	159	162	158	162	160
3.50	184	191	182	192	184
3.00	186	190	185	190	184
2.50	170	172	169	173	169
2.00	145	148	144	148	144
1.50	120	124	120	124	118
1.00	100	103	101	103	99
0.50	88	90	90	90	87

Specifications :

Number of luminaires: n > 5
 Wall height (m): 5.0
 Angle of tilt: 30°
 Offset from wall (m): 1.5
 Luminaire spacing (m): 1.65

H (m)	Surface illumination (lux)				
	below the luminaire	between the luminaire	below the luminaire	between the luminaire	below the luminaire
4.50	105	109	107	107	108
4.00	165	180	166	179	166
3.50	192	210	192	210	192
3.00	196	207	196	207	193
2.50	180	186	180	187	179
2.00	153	160	154	160	152
1.50	128	132	129	132	126
1.00	106	109	109	109	106
0.50	93	96	97	96	93

Accessories

Lenses/Filters

MODEL	LENS Angle S (CLASS I)	LENS Angle N (CLASS I)	LENS Angle 1 (CLASS I)	LENS Angle 2 (CLASS I)	LENS Angle 3 (CLASS I)	LENS Angle 5 (CLASS I)	LENS Angle E (CLASS I)	LENS Angle G (CLASS I)
ATL36S	ALENS-TL36-HSBK	ALENS-TL36-HNBK	ALENS-TL36-H1BK	ALENS-TL36-H2BK	ALENS-TL36-H3BK	ALENS-TL36-H5BK	ALENS-TL36-HEBK	ALENS-TL36-HGBK
ATL37S	ALENS-TL37-HSBK	ALENS-TL37-HNBK	ALENS-TL37-H1BK	ALENS-TL37-H2BK	ALENS-TL37-H3BK	ALENS-TL37-H5BK	ALENS-TL37-HEBK	ALENS-TL37-HGBK
ATL38S	ALENS-TL38-HSBK	ALENS-TL38-HNBK	ALENS-TL38-H1BK	ALENS-TL38-H2BK	ALENS-TL38-H3BK	ALENS-TL38-H5BK	ALENS-TL38-HEBK	ALENS-TL38-HGBK

	wallwasher LENS (CLASS II)	Beam Elongator LENS (CLASS II)	Slight Beam Spread (CLASS II)	Medium Beam Spread (CLASS II)	Large Beam Spread (CLASS II)	Identification ALENS (CLASS III)	Preference ALENS (CLASS III)	history ALENS (CLASS III)
ATL36S	ALENS-TL36-WWWT	ALENS-TL36-EEWT	ALENS-TL36-SSWT	ALENS-TL36-MMWT	ALENS-TL36-LLWT	ALENS-TL36-RGWT	ALENS-TL36-PFWT	ALENS-TL36-HSWT
ATL37S	ALENS-TL37-WWWT	ALENS-TL37-EEWT	ALENS-TL37-SSWT	ALENS-TL37-MMWT	ALENS-TL37-LLWT	ALENS-TL37-RGWT	ALENS-TL37-PFWT	ALENS-TL37-HSWT
ATL38S	ALENS-TL38-WWWT	ALENS-TL38-EEWT	ALENS-TL38-SSWT	ALENS-TL38-MMWT	ALENS-TL38-LLWT	ALENS-TL38-RGWT	ALENS-TL38-PFWT	ALENS-TL38-HSWT

Optical Accessories

	Edge Honeycomb (CLASS IV)	SNOOT black (CLASS IV)	SNOOT white (CLASS IV)	BARN DOOR BLACK (CLASS V)	BARN DOOR WHITE (CLASS V)
ATL36S	ALENS-TL36-HCM	ALENS-TL36-SNOOT-B	ALENS-TL36-SNOOT-W	ALENS-TL36-BD-BK	ALENS-TL36-BD-WT
ATL37S	ALENS-TL37-HCM	ALENS-TL37-SNOOT-B	ALENS-TL37-SNOOT-W	ALENS-TL37-BD-BK	ALENS-TL37-BD-WT
ATL38S	ALENS-TL38-HCM	ALENS-TL38-SNOOT-B	ALENS-TL38-SNOOT-W	ALENS-TL38-BD-BK	ALENS-TL38-BD-WT

Dimming Module

	On-board+0-10V Dimming Module black (CLASS VI)	On-board+0-10V Dimming Module White (CLASS VI)	DALI Dimming Module black (CLASS VI)	DALI Dimming Module white (CLASS VI)
ATL36S	APART-TL36-D-BK	APART-TL36-D-WT	APART-TL36-A-BK	APART-TL36-A-WT
ATL37S	APART-TL37-D-BK	APART-TL37-D-WT	APART-TL37-A-BK	APART-TL37-A-WT
ATL38S	APART-TL38-D-BK	APART-TL38-D-WT	APART-TL38-A-BK	APART-TL38-A-WT

Note: Up to six types of Accessories can be added, and each type of accessory can only be added one at a time

MERE COB



ATL35S

ATL36S

ATL37S

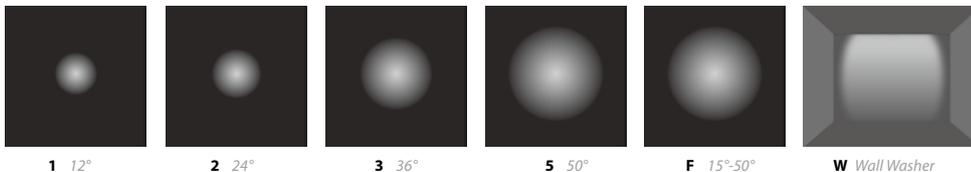
ATL38S

Specifications

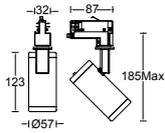


- Body Material: Die-cast aluminum
- Optical System: Clear Lens included + Reflector
- Finish: Environmentally safe powder coat
- Adjustable Angle: 0°-365° horizontal rotation and 0°-90°
- Accessories/Brackets: Various Optical Accessories available, one piece allowed per Class
- Wiring: Please refer to wiring schematic diagram at the end of catalog
- LED Type: COB
- LED Wattage, CCT, Lumen Output:
 - ATL35S 3000K:1050lm(10W)
 - ATL36S 3000K:1420lm 12W / 2120lm 18W
 - ATL37S 3000K:2950lm 26W / 3350lm 32W / 3850lm 38W
 - ATL38S 3000K:1050lm 10W / 3950lm 38W / 5000lm 48W / 6050lm 58W
- LED Lifetime: >50,000h-L70 / B10-Ta25°C (LM-80/TM-21)
- LED Color Consistency: 2 SDCM
- Net Weight: 0.6Kg / 0.9Kg / 1.8Kg / 3.9Kg

Product Features/Optics

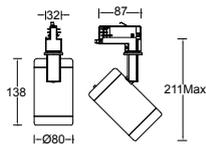


Product Parameters



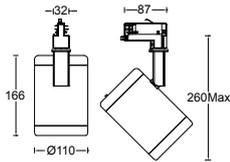
Model	LED Power	System CBCP	Dimming	Beam	CRI	CCT	Finish
ATL35S	LM10 COB 10W	5619cd(10 W @3000K 12°) 2381cd(10 W @3000K 24°) 2404cd(10 W @3000K 36°) 1925cd(10W @3000K 50°) 5993cd(10W @3000K Max)	D 0-10V & On-board A DALI	1 12° 2 24° 3 36° 5 50° F 15°-50° W Wall Washer	9 90 A 97	27 2700K 30 3000K 35 3500K 40 4000K	WT White BK Black

Example: ATL35SLM10-D2930WT



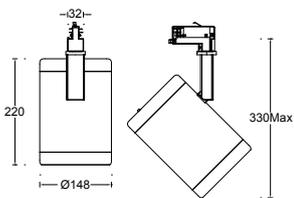
Model	LED Power	System CBCP	Dimming	Beam	CRI	CCT	Finish
ATL36S	LM12 COB 12W	13637cd(18 W @3000K 12°) 9005cd(18 W @3000K 24°) 3788cd(18 W @3000K 36°) 1011cd(18W @3000K 50°) 8927cd(18W @3000K Max)	D 0-10V & On-board A DALI	1 12° 2 24° 3 36° 5 50° F 15°-50° W Wall Washer	9 90 A 97	27 2700K 30 3000K 35 3500K 40 4000K	WT White BK Black
	LM18 COB 18W						

Example: ATL36SLM18-D2930WT



Model	LED Power	System CBCP	Dimming	Beam	CRI	CCT	Finish
ATL37S	LM18 COB 18W	35327cd(38 W @3000K 12°) 23973cd(38 W @3000K 24°) 9877cd(38 W @3000K 36°) 2750cd(38W @3000K 50°) 19437cd(38W @3000K Max)	D 0-10V & On-board A DALI	1 12° 2 24° 3 36° 5 50° F 15°-50° W Wall Washer	9 90 A 97	27 2700K 30 3000K 35 3500K 40 4000K	WT White BK Black
	LM26 COB 26W						
	LM32 COB 32W						
	LM38 COB 38W						

Example: ATL37SLM32-D2930WT



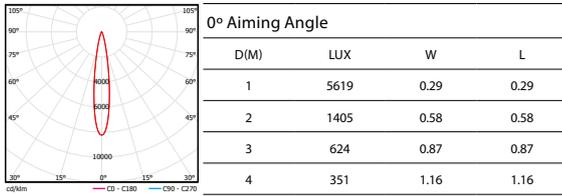
Model	LED Power	System CBCP	Dimming	Beam	CRI	CCT	Finish
ATL38S	LM10 COB 10W	27976cd(38 W @3000K 12°) 25458cd(38 W @3000K 24°) 13394cd(38 W @3000K 36°) 4205cd(38W @3000K 50°) 22026cd(38W @3000K Max)	D 0-10V & On-board A DALI	V 2° 1 12° 2 24° 3 36° 5 50° F 15°-50° W Wall Washer	9 90 A 97	27 2700K 30 3000K 35 3500K 40 4000K	WT White BK Black
	LM38 COB 38W						
	LM48 COB 48W						
	LM58 COB 58W						

Example: ATL38SLM48-D2930WT

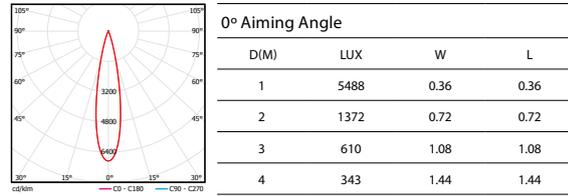
Light Distribution

AT355

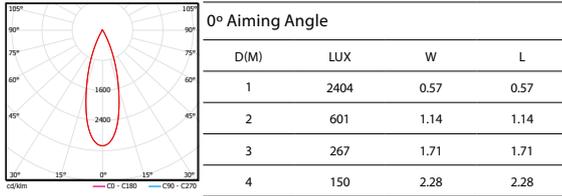
ATL35SLM10-D1930BK



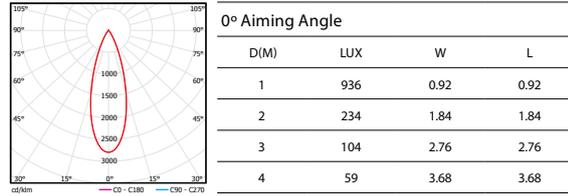
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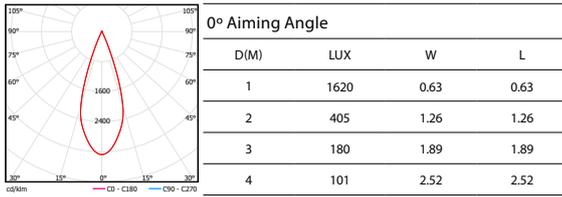
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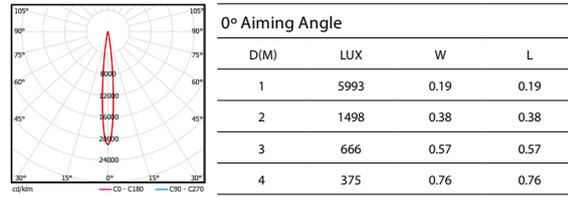
ATL35SLM10-D5930BK



ATL35SLM10-DF930BK-MAX

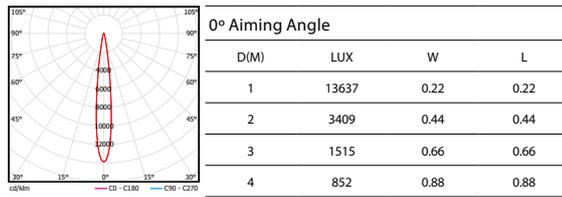


ATL35SLM10-DF930BK-MIN

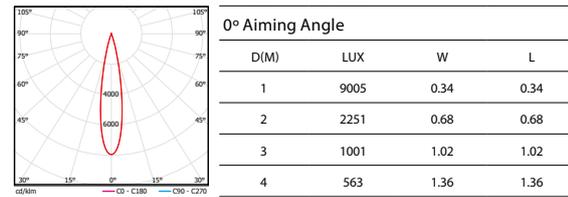


AT365

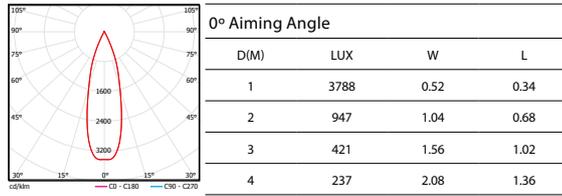
ATL36SLM18-D1930WT



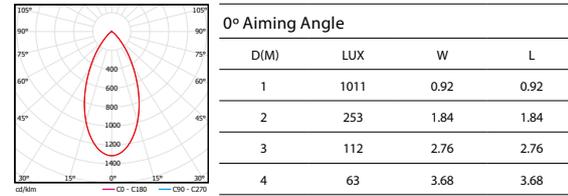
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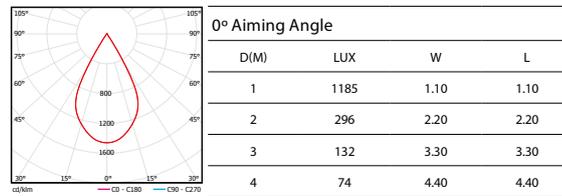
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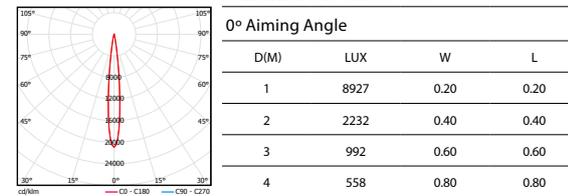
ATL36SLM18-D5930WT



ATL36SLM18-DF930WT-MAX

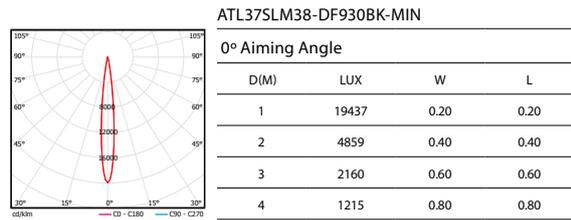
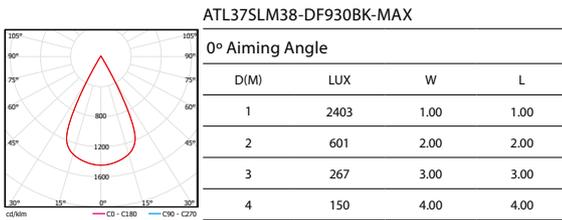
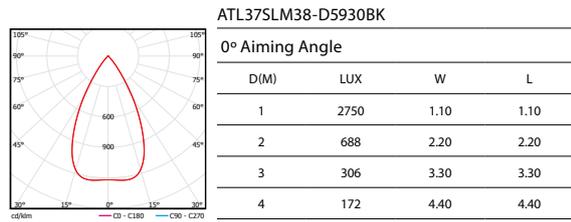
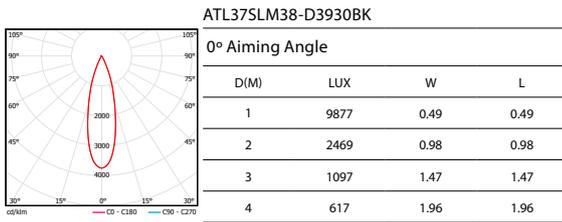
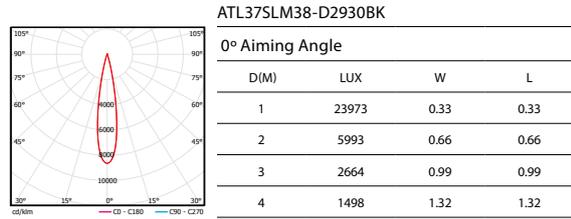
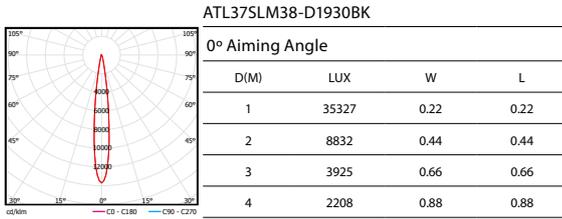


ATL36SLM18-DF930WT-MIN

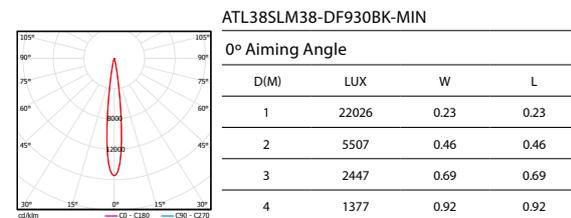
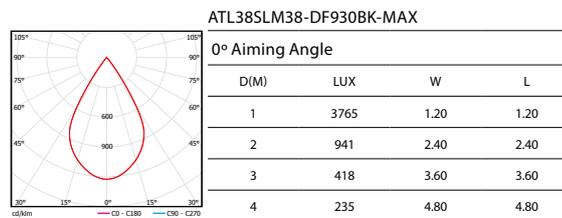
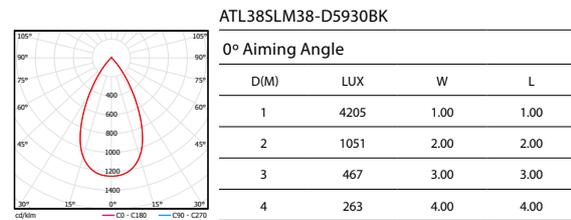
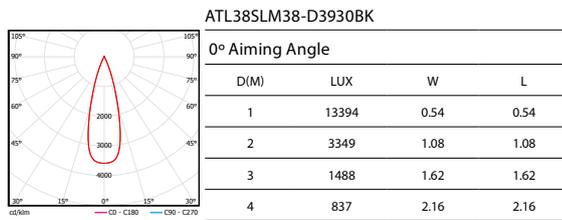
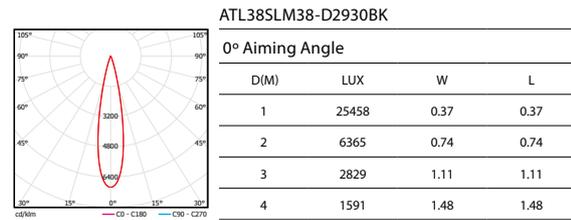
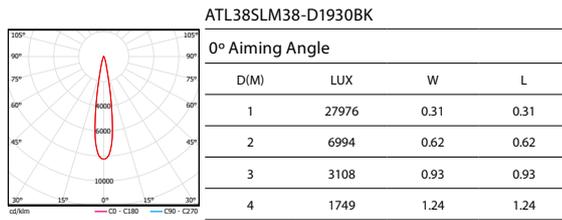


Light Distribution

AT37S



AT38S

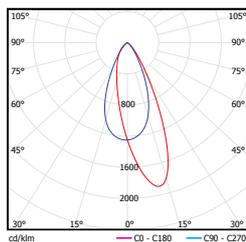


Light Distribution

ATL35SLM10-DW930BK

Specifications :

Number of luminaires: n > 5
 Wall height (m): 3.0
 Angle of tilt: 30°
 Offset from wall (m): 1.0
 Luminaire spacing (m): 1.2

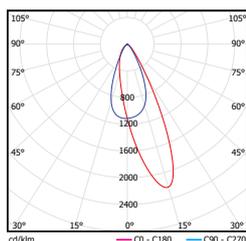


H (m)	Surface illumination (lux)				
	below the luminaire	between the luminaire	below the luminaire	between the luminaire	below the luminaire
2.70	84	79	84	79	84
2.30	128	136	128	136	124
1.90	141	153	141	153	141
1.50	135	142	135	142	134
1.10	114	119	114	119	114
0.70	91	95	92	94	91
0.30	72	74	72	74	7

ATL36SLM18-DW930BK

Specifications :

Number of luminaires: n > 5
 Wall height (m): 3.6
 Angle of tilt: 30°
 Offset from wall (m): 1.2
 Luminaire spacing (m): 1.5

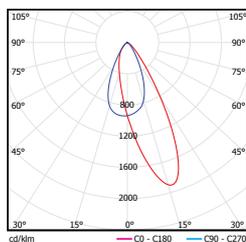


H (m)	Surface illumination (lux)				
	below the luminaire	between the luminaire	below the luminaire	between the luminaire	below the luminaire
3.40	97	90	98	91	98
3.00	182	179	183	179	182
2.60	218	235	219	235	218
2.20	233	249	233	248	232
1.80	226	235	227	235	226
1.40	198	200	199	200	197
1.00	162	167	163	167	162
0.60	131	136	132	136	130
0.20	104	109	105	109	104

ATL38SLM38-DW930BK

Specifications :

Number of luminaires: n > 5
 Wall height (m): 4.8
 Angle of tilt: 30°
 Offset from wall (m): 1.5
 Luminaire spacing (m): 1.8



H (m)	Surface illumination (lux)				
	below the luminaire	between the luminaire	below the luminaire	between the luminaire	below the luminaire
4.50	63	71	64	71	63
3.90	136	154	137	154	136
3.30	168	195	169	194	167
2.70	177	202	178	201	176
2.10	174	189	176	189	173
1.50	154	165	156	165	153
0.90	139	145	141	144	138
0.30	123	127	126	127	122

Accessories

Lenses/Filters

MODEL	LENS Angle1 (CLASS I)	LENS Angle 2 (CLASS I)	LENS Angle 3 (CLASS I)	LENS Angle 5 (CLASS I)	LENS Angle F (CLASS I)
ATL35S	ALENS-TL35-C1BK	ALENS-TL35-C2BK	ALENS-TL35-C3BK	ALENS-TL35-C5BK	ALENS-TL35-CFBK
ATL36S	ALENS-TL36-C1BK	ALENS-TL36-C2BK	ALENS-TL36-C3BK	ALENS-TL36-C5BK	ALENS-TL36-CFBK
ATL37S	ALENS-TL37-C1BK	ALENS-TL37-C2BK	ALENS-TL37-C3BK	ALENS-TL37-C5BK	ALENS-TL37-CFBK
ATL38S	ALENS-TL38-C1BK	ALENS-TL38-C2BK	ALENS-TL38-C3BK	ALENS-TL38-C5BK	ALENS-TL38 -CFBK

	wallwasher ALENS (CLASS II)	Beam Elongator LENS (CLASS II)	Slight Beam Spread (CLASS II)	Medium Beam Spread (CLASS II)	Large Beam Spread (CLASS II)	Identification ALENS (CLASS III)	Preference ALENS (CLASS III)	history ALENS (CLASS III)
								
ATL35S	ALENS-TL35-WWWT	ALENS-TL35-EEWT	ALENS-TL35-SSWT	ALENS-TL35-MMWT	ALENS-TL35-LLWT	ALENS-TL35-RGWT	ALENS-TL35-PFWT	ALENS-TL35-HSWT
ATL36S	ALENS-TL36-WWWT	ALENS-TL36-EEWT	ALENS-TL36-SSWT	ALENS-TL36-MMWT	ALENS-TL36-LLWT	ALENS-TL36-RGWT	ALENS-TL36-PFWT	ALENS-TL36-HSWT
ATL37S	ALENS-TL37-WWWT	ALENS-TL37-EEWT	ALENS-TL37-SSWT	ALENS-TL37-MMWT	ALENS-TL37-LLWT	ALENS-TL37-RGWT	ALENS-TL37-PFWT	ALENS-TL37-HSWT
ATL38S	ALENS-TL38-WWWT	ALENS-TL38-EEWT	ALENS-TL38-SSWT	ALENS-TL38-MMWT	ALENS-TL38-LLWT	ALENS-TL38-RGWT	ALENS-TL38-PFWT	ALENS-TL38-HSWT

Optical Accessories

	edge Honeycomb (CLASS IV)	SNOOT black (CLASS IV)	SNOOT white (CLASS IV)	BARN DOOR BLACK (CLASS V)	BARN DOOR WHITE (CLASS V)
					
ATL35S	ALENS-TL35-HCM	ALENS-TL35-SNOOT-B	ALENS-TL35-SNOOT-W	ALENS-TL35-BD-BK	ALENS-TL35-BD-WT
ATL36S	ALENS-TL36-HCM	ALENS-TL36-SNOOT-B	ALENS-TL36-SNOOT-W	ALENS-TL36-BD-BK	ALENS-TL36-BD-WT
ATL37S	ALENS-TL37-HCM	ALENS-TL37-SNOOT-B	ALENS-TL37-SNOOT-W	ALENS-TL37-BD-BK	ALENS-TL37-BD-WT
ATL38S	ALENS-TL38-HCM	ALENS-TL38-SNOOT-B	ALENS-TL38-SNOOT-W	ALENS-TL38-BD-BK	ALENS-TL38-BD-WT

Dimming Module

	On-board+0-10V Dimming Module black (CLASS VI)	On-board+0-10V Dimming Module White (CLASS VI)	DALI Dimming Module black (CLASS VI)	DALI Dimming Module white (CLASS VI)
				
ATL35S	APART-TL35-D-BK	APART-TL35-D-WT	APART-TL35-A-BK	APART-TL35-A-WT
ATL36S	APART-TL36-D-BK	APART-TL36-D-WT	APART-TL36-A-BK	APART-TL36-A-WT
ATL37S	APART-TL37-D-BK	APART-TL37-D-WT	APART-TL37-A-BK	APART-TL37-A-WT
ATL38S	APART-TL38-D-BK	APART-TL38-D-WT	APART-TL38-A-BK	APART-TL38-A-WT

Note: Up to six types of Accessories can be added, and each type of accessory can only be added one at a time

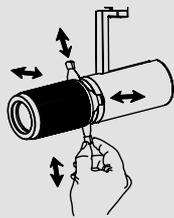


Luoyan Museum
Luoyan, Henan

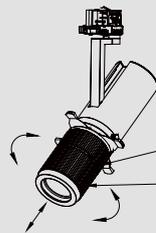
GOBO PRO



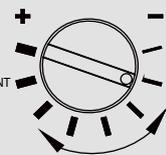
Supports a Variety of Cutting Spot Shapes



Customized Cropping in shapes changing



Adjusting spot size and lighting effects



Adjusting the brightness of illumination

GOBO PRO



ATL56FLM10-OR

ATL57FLM25-OR

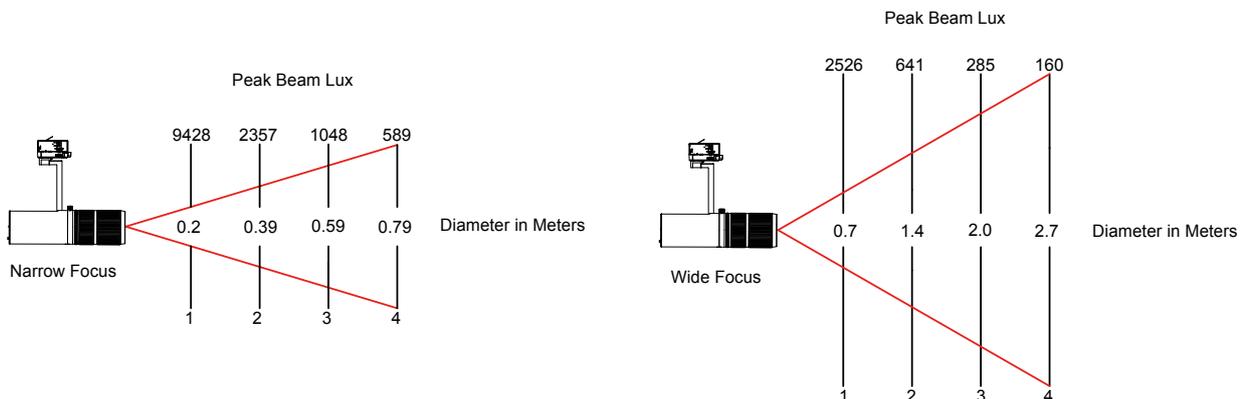
ATL57FLM25-OF

Specifications

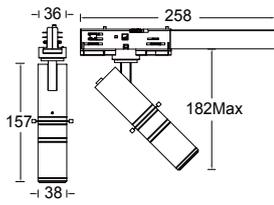


- Body Material: Die-cast aluminum
- Optical System: Dual Optical System Framing Projector
- Finish: Environmentally safe powder coat
- Adjustable Angle:
 - ATL56F: 0°-365° horizontal rotation and 0°-90° vertical aiming tilt
 - ATL57F: 0°-355° horizontal rotation and 0°-90° vertical aiming tilt
- Accessories/Brackets: GOBO glass available
- Wiring: Please refer to wiring schematic diagram at the end of catalog
- LED Type: COB
- LED Wattage, CCT, Lumen Output:
 - ATL56F 3000K 1000lm
 - ATL57F 3000K 2600lm
- LED Lifetime: >50,000h-L70 / B10-Ta25°C (LM-80/TM-21)
- LED Color Consistency: 3 SDCM
- Net Weight: 0.45kg / 1.8Kg

Product Features/Optics



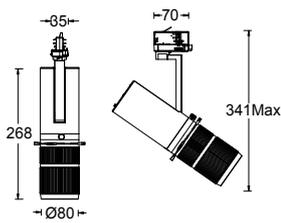
Product Parameters



Model	LED Power	System CBCP	Dimming	Beam	CRI	CCT	Finish
ATL56F	LM10 10W	3006cd (@10W 3000K Max) 645cd (@10W 3000K Wide)	O On-board D 0-10V Dimming A DALI	R Reinvert	9 90 A 97	30 3000K 40 4000K	BK Black WT White

Example : ATL56FLM10-OR930WT

In the Beam column code, "R" adjustable framing shims create a feature accenting, rectangular pattern of illumination.

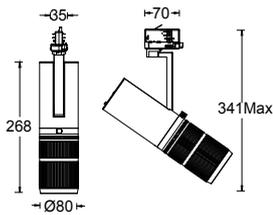


Model	LED Power	System CBCP	Dimming	Beam	CRI	CCT	Finish
ATL57F	LM25 25W	5315cd (@25W 3000K Max)	O On-board D 0-10V Dimming A DALI	R Reinvert F Focus	9 90 A 97	30 3000K 40 4000K	BK Black WT White

Example : ATL57FLM25-OF930WT

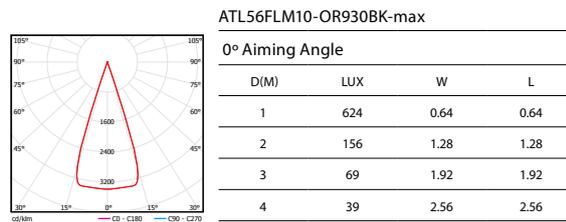
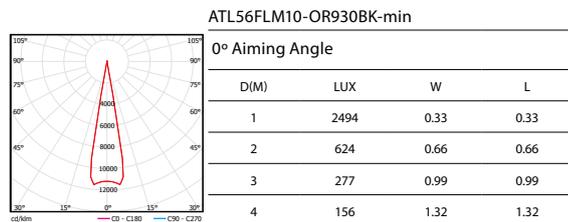
In the beam column code:

"R" adjustable framing shims create a feature accenting, rectangular pattern of illumination.
"F" adjustable optical lens allows for focusing for crisp illumination.

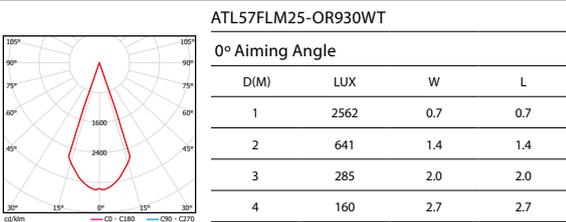
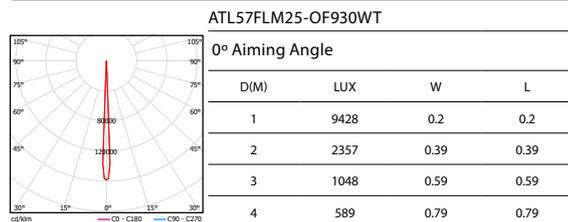


Light Distribution

ATL56F



ATL57F

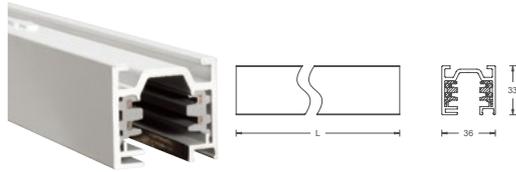


Accessories

<p>Cutoff Accessories</p>	<p>ALENS-TL57F-F-WT ALENS-TL57F-F-BK Cutoff mode blocked by R four components Change to F circular variable diameter cutoff mode</p>		<p>ALENS-TL57F-R-WT ALENS-TL57F-R-BK From F circular variable diameter cutoff mode Change to R four leaf occlusion cutoff mode</p>	
<p>GOBO Sheet Accessories</p>	<p>ALENS-TL56F-GOBO ALENS-TL57F-GOBO Gobo piece Accessories with WAC logo</p>			

All Accessories need to be ordered separately. The luminaire includes a corresponding cutoff accessory when it ships. The GOBO sheet is not included. The cutoff Accessories can be interchanged by hand, and can be installed at the same time with the GOBO sheet, but only one cutoff accessory can be added to each luminaire. GOBO(TL56)sheet size: thickness 1mm, D is Ø 19.6mm, d is Ø14mm, the text or pattern content can be customized (the diameter cannot exceed 14mm). GOBO(TL57)sheet size: thickness 1mm, D is Ø 33mm, d is Ø14mm, the text or pattern content can be customized (the diameter cannot exceed 14mm).

3-CIRCUIT TRACK SYSTEM

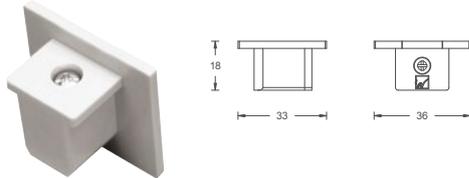


AWT

Model	Finish			Weight	Length (mm)
	BK	PT	WT		
AWT1M	•	•	•	1.10kg	1000mm
AWT2M	•	•	•	2.20kg	2000mm
AWT3M	•	•	•	3.30kg	3000mm

Example:AWT1M-WT

Surface mount track with extruded aluminum construction. The track offers three separately controlled circuits. Each circuit is rated 16A maximum which is fully polarized and grounded throughout.

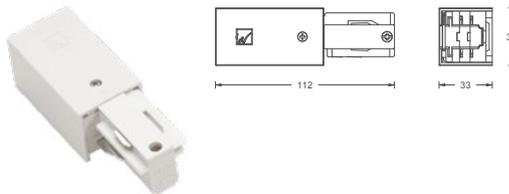


AWEC

Model	Finish			Weight
	BK	PT	WT	
AWEC	•	•	•	0.01kg

Example:AWEC-WT

End cap: To cover the end of a track run.

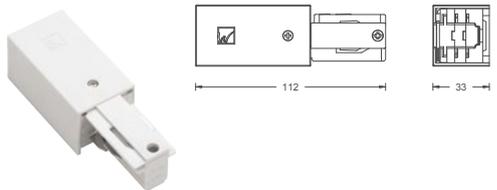


AWEDR

Model	Finish			Weight
	BK	PT	WT	
AWEDR	•	•	•	0.09kg

Example : AWEDR-WT

Live end connector right.To start a run.

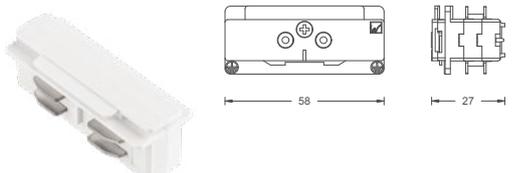


AWEDL

Model	Finish			Weight
	BK	PT	WT	
AWEDL	•	•	•	0.09kg

Example :AWEDL-WT

Live end connector left:To start a run.



AWPC

Model	Finish			Weight
	BK	PT	WT	
AWPC	•	•	•	0.03kg

Example : AWPC-WT

"I" power connector: Straight line connector used to join two sections of track with electrical continuity.



AWMP

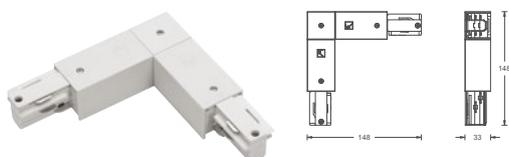
Model	Finish			Weight
	BK	PT	WT	
AWMP	•	•	•	0.03kg

Example : AWMP-WT

Ceiling plate

Three-circuit lamps can be directly connected to the ceiling plate to replace the role of the three-circuit track.

Built-in two-core electrode, the lamp needs to be adjusted to the circuit L1 before it can be energized; the maximum lifting weight is 4kg.

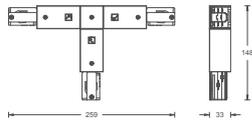


AWLLC

Model	Finish			Weight
	BK	PT	WT	
AWLLC	•	•	•	0.24kg

Example:AWLLC-WT

"L" connector left: To connect two track sections at 90° for a left turn. Power feedable.

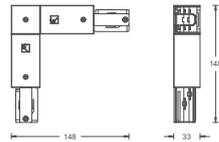


AWLTC

Model	Finish			Weight
	BK	PT	WT	
AWLTC	*	*	*	0.35kg

Example :AWLTC-WT

"T" connector left: To join three track sections all at 90°. Power feedable.

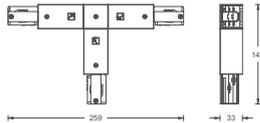


AWRLC

Model	Finish			Weight
	BK	PT	WT	
AWRLC	*	*	*	0.24kg

Example : AWRLC-WT

"L" connector right: To connect two track sections at 90° angle for a right turn. Power feedable.

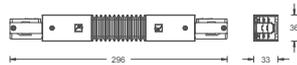


AWRTC

Model	Finish			Weight
	BK	PT	WT	
AWRTC	*	*	*	0.35kg

Example : AWRTC-WT

"T" connector right: To join three track sections all at 90°. Power feedable.

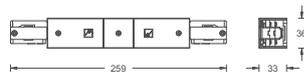


AWFC

Model	Finish			Weight
	BK	PT	WT	
AWFC	*	*	*	0.24kg

Example :AWFC -WT

Flexible connector. Connects two track sections at variable angles from 60° to 180°. Used as a transition from wall-to-wall, wall-to-ceiling, or ceiling-to-ceiling. Power feedable.

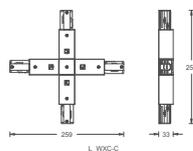
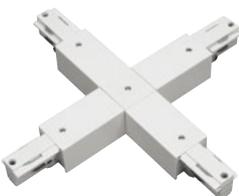


AWIC

Model	Finish			Weight
	BK	PT	WT	
AWIC	*	*	*	0.24kg

Example :AWIC-WT

"I" connector. Power entry point at the connection of two tracks. To connect two track sections end-to-end to keep a straight line. Power feedable.



WXC

Model	Finish			Weight
	BK	PT	WT	
WXC	*	*	*	0.45kg

Example :WXC-WT-C

"X" connector. To connect four track sections into a cross configuration. Power feedable.

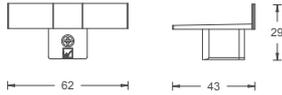


WT-RT

Model	Finish			Cutout	Weight	Length (mm)
	BK	PT	WT			
AWT1M-RT-2	•	•	•	50mm	1.53kg	1000mm
AWT2M-RT-2	•	•	•	50mm	3.06kg	2000mm
AWT3M-RT-2	•	•	•	50mm	4.59kg	3000mm

Example :AWT1M-RT-2-WT

Recessed flanged track: Extruded aluminum construction. Track offers three separately controlled circuits. Each circuit is rated 16A maximum and fully polarized and grounded throughout.

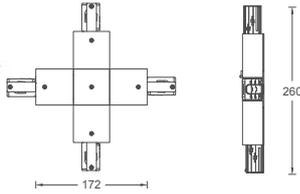


AWEC-RT

Model	Finish			Weight
	BK	PT	WT	
AWEC-RT-2	•	•	•	0.01kg

Example : AWEC-RT-2-WT

Flanged end cap. To cover the end of a track run.

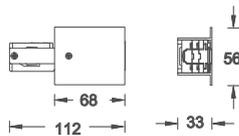


AWXC-RT

Model	Finish			Weight
	BK	PT	WT	
AWXC-RT-2	•	•	•	0.89kg

Example : AWXC-RT-2-WT

Flanged (X)connector. To connect four track sections into a cross configuration. Power feedable.

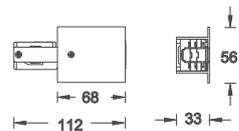


AWEDL-RT

Model	Finish			Weight
	BK	PT	WT	
AWEDL-RT-2	•	•	•	0.28kg

Example :AWEDL-RT-2-WT

Flanged live end connector left. To start a run.

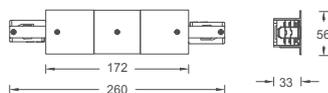


AWEDR-RT

Model	Finish			Weight
	BK	PT	WT	
AWEDR-RT-2	•	•	•	0.28kg

Example :AWEDR-RT-2-WT

Flanged live end connector right. To start a run.

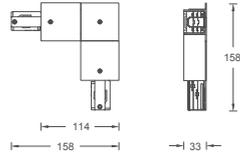


AWIC-RT

Model	Finish			Weight
	BK	PT	WT	
AWIC-RT-2	•	•	•	0.47kg

Example :AWIC-RT-2-WT

Flanged "I" connector. Power entry point at the connection of two tracks. To connect two track sections end-to-end to keep a straight line. Power feedable.

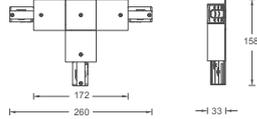


AWLLC-RT

Model	Finish			Weight
	BK	PT	WT	
AWLLC-RT-2	•	•	•	0.49kg

Example :WLLTC-RT-2-WT

Flanged "L" connector left: To connect two track sections at 90° for a left turn. Power feedable.

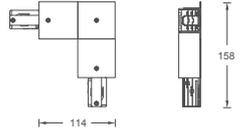


AWLTC-RT

Model	Finish			Weight
	BK	PT	WT	
AWLTC-RT-2	•	•	•	0.70kg

Example :AWLTC-RT-2-WT

Flanged "T" connector left. To join three track sections all at 90°. Power feedable.

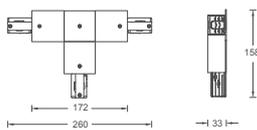


AWRLC-RT

Model	Finish			Weight
	BK	PT	WT	
AWRLC-RT-2	•	•	•	0.49kg

Example :AWRLC-RT-2-WT

Flanged "L" connector right. To connect two track sections at 90° angle for a right turn. Power feedable.

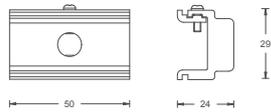


AWRTC-RT

Model	Finish			Weight
	BK	PT	WT	
AWRTC-RT-2	•	•	•	0.70kg

Example :AWRTC-RT-2-WT

Flanged "T" connector right. To join three track sections all at 90°. Power feedable.

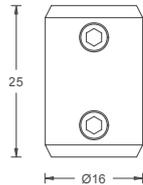


AWMT

Model	Finish			Weight
	BK	PT	WT	
AWMT	•	•	•	0.05kg

Example : AWMT-WT

Connects suspension to track without power feed. Use with: Awmt-X, Awmt-XS, Awmt-TB, AWMST-X, AWMST-XS and AWMST-TB.

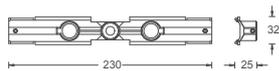


AWMXI

Model	Finish			Weight
	BK	PT	WT	
AWMXI	•	•	•	0.02kg

Example : AWMXI-WT

Use for joining two lengths of rod to form a longer drop.

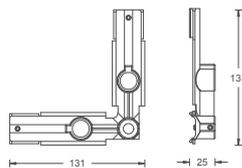


AWMIC

Model	Finish			Weight
	BK	PT	WT	
AWMIC	•	•	•	0.09kg

Example : AWMIC-WT-C

"I" connector suspension: Use for suspension mounting with I connector.

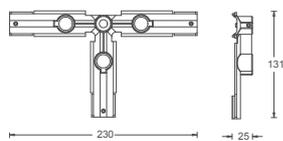


AWMLC

Model	Finish			Weight
	BK	PT	WT	
AWMLC	•	•	•	0.09kg

Example : AWMLC-WT-C

"L" connector suspension: Use for suspension mounting with L connector.

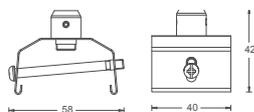


AWMTC

Model	Finish			Weight
	BK	PT	WT	
AWMTC	•	•	•	0.12kg

Example :AWMTC-WT-C

"T" connector suspension: Use for suspension mounting with T connector.

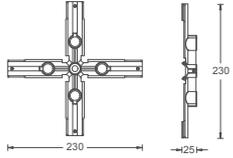


AWMT-RT

Model	Finish			Weight
	BK	PT	WT	
AWMT-RT	•			0.04kg

Example :AWMT-RT-PT-C

Connects suspension to recessed track without power feed. Use with: Awmt-X, Awmt-XS, Awmt-TB, AWMST-X, AWMST-XS and AWMST-TB.

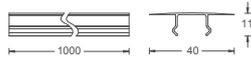


AWMXC

Model	Finish			Weight
	BK	PT	WT	
AWMXC	•	•	•	0.15kg

Example : AWMXC-WT

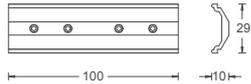
"X" connector suspension: Use for suspension mounting with "X" connector.



AWCC-RTL

Model	Weight
AWCC-RTL-CL	0.05kg

3-circuit recessed track closure cover.

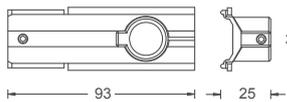


AWMPC

Model	Finish			Weight
	BK	PT	WT	
AWMPC	•	•	•	0.03kg

Example : AWMPC-WT

Straight coupler: Used for suspension mounting with "I" power connector.

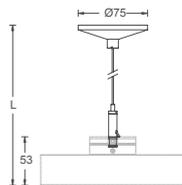


AWMED

Model	Finish			Weight
	BK	PT	WT	
AWMED	•	•	•	0.03kg

Example : AWMED-WT

Live end suspension: Use for suspension mounting with live end connector.

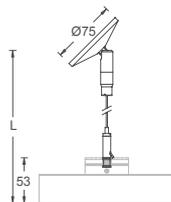


AWMST-X

Model	Finish			Weight	Length (mm)
	BK	PT	WT		
AWMST-X48	•	•	•	0.12kg	1286mm
AWMST-X96	•	•	•	0.13kg	2466mm

Example : AWMST-X48-WT

Suspension cable kit: Use to extend track from the ceiling. FiAELD adjustable.

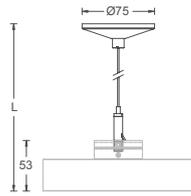


AWMST-XS

Model	Finish			Weight	Length (mm)
	BK	PT	WT		
AWMST-XS48	•	•	•	0.16kg	1313mm
AWMST-XS96	•	•	•	0.17kg	2493mm

Example : AWMST-XS48-WT

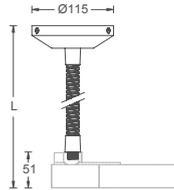
Sloped ceiling cable: Use to extend track from a sloped ceiling. FiAELD adjustable.



AWMST-TB

Model	Finish			Weight	Length (mm)
	BK	PT	WT		
AWMST-TB48	•	•	•	0.07kg	1286mm
AWMST-TB96	•	•	•	0.08kg	2466mm

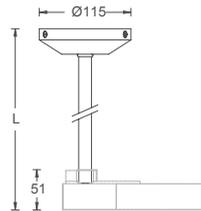
Example :AWMST-TB48-WT
Includes T-Bar clip to extend track from drop ceilings. FiAELD adjustable.



AWMFP

Model	Finish			Weight	Length (mm)
	BK	PT	WT		
AWMFP-48	•	•	•	0.80kg	1213mm
AWMFP-96	•	•	•	1.80kg	3653mm

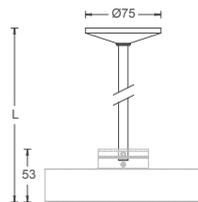
Example :AWMFP-48-WT
Flexible power feed to connect with a Live End or any Joiner/Feeder. Recommended for use with Cable Suspensions. FiAELD cuttable.



AWMSP

Model	Finish			Weight	Length (mm)
	BK	PT	WT		
AWMSP-6	•	•	•	0.37kg	152mm
AWMSP-12	•	•	•	0.47kg	304mm
AWMSP-24	•	•	•	0.66kg	609mm
AWMSP-36	•	•	•	0.87kg	914mm
AWMSP-48	•	•	•	1.07kg	1219mm
AWMSP-96	•	•	•	1.89kg	2438mm

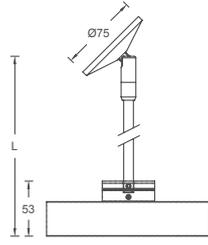
Example :AWMSP-6-WT
Power feed to connect with a Live End or any Joiner/Feeder. FiAELD cuttable.



AWMT-X

Model	Finish			Weight	Length (mm)
	BK	PT	WT		
AWMT-X6	•	•	•	0.10kg	152mm
AWMT-X12	•	•	•	0.13kg	304mm
AWMT-X24	•	•	•	0.18kg	609mm
AWMT-X36	•	•	•	0.24kg	914mm
AWMT-X48	•	•	•	0.30kg	1219mm
AWMT-X96	•	•	•	0.52kg	2438mm

Example :AWMT-X6-WT
Pendant stem kit. Used to extend track from the ceiling. FiAELD cuttable.

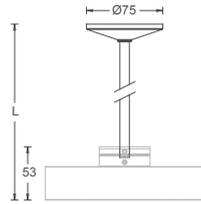


AWMT-XS

Model	Finish			Weight	Length (mm)
	BK	PT	WT		
AWMT-XS6	•	•	•	0.13kg	135mm
AWMT-XS12	•	•	•	0.16kg	287mm
AWMT-XS24	•	•	•	0.22kg	592mm
AWMT-XS36	•	•	•	0.29kg	897mm
AWMT-XS48	•	•	•	0.35kg	1202mm
AWMT-XS96	•	•	•	0.60kg	2421mm

Example :AWMT-XS6-WT

Sloped ceiling stem. Use to extend track from a sloped ceiling. FiAELD cuttable.



AWMT-TB

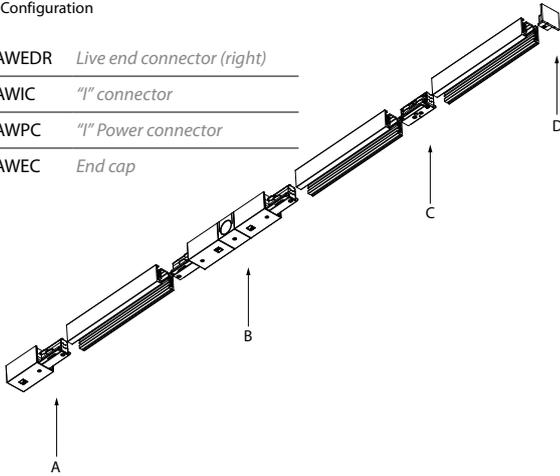
Model	Finish			Weight	Length (mm)
	BK	PT	WT		
AWMT-TB6	•	•	•	0.05kg	152mm
AWMT-TB12	•	•	•	0.08kg	304mm
AWMT-TB24	•	•	•	0.15kg	609mm
AWMT-TB36	•	•	•	0.21kg	914mm
AWMT-TB48	•	•	•	0.28kg	1219mm
AWMT-TB96	•	•	•	0.54kg	2438mm

Example :AWMT-TB6-WT

Includes T-Bar clip to extend track from drop ceilings. FiAELD cuttable.

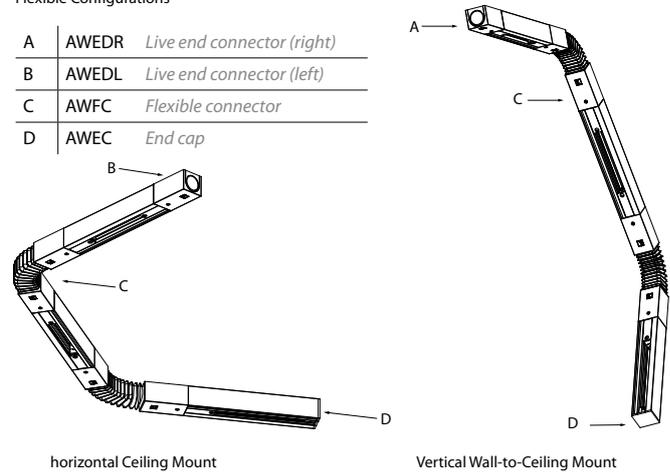
Straight Configuration

A	AWEDR	Live end connector (right)
B	AWIC	"I" connector
C	AWPC	"I" Power connector
D	AWEC	End cap



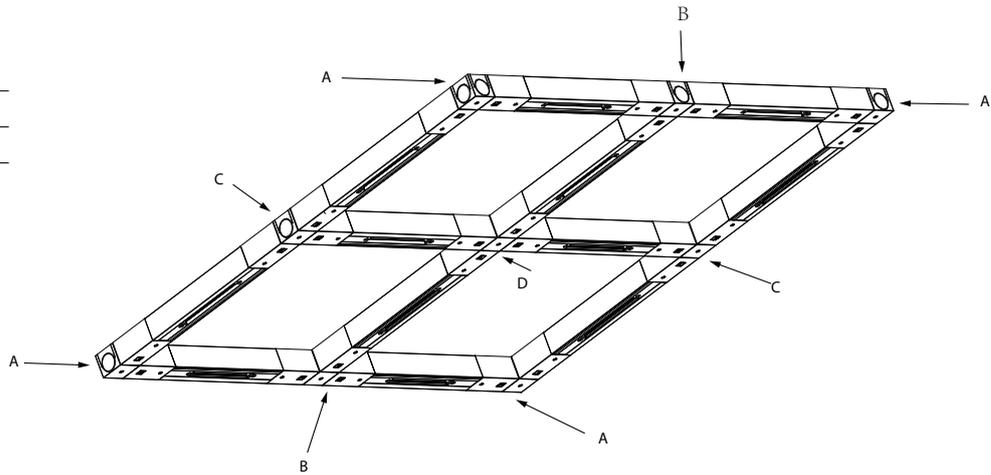
Flexible Configurations

A	AWEDR	Live end connector (right)
B	AWEDL	Live end connector (left)
C	AWFC	Flexible connector
D	AWEC	End cap



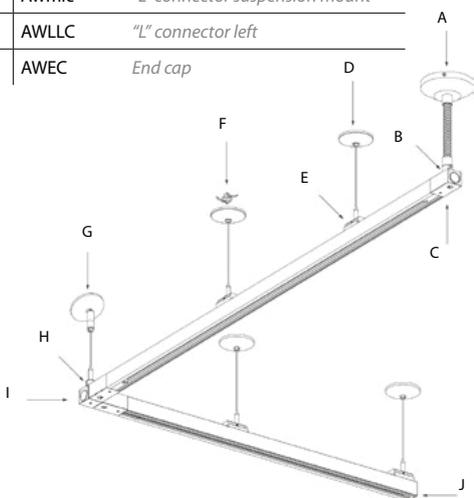
Grid Configuration

A	AWLLC	"L" Connector Left
B	AWLTC	"T" Connector Left
C	AWRTC	"T" Connector Right
D	AWXC	"X" Connector



Cable Suspension Mount

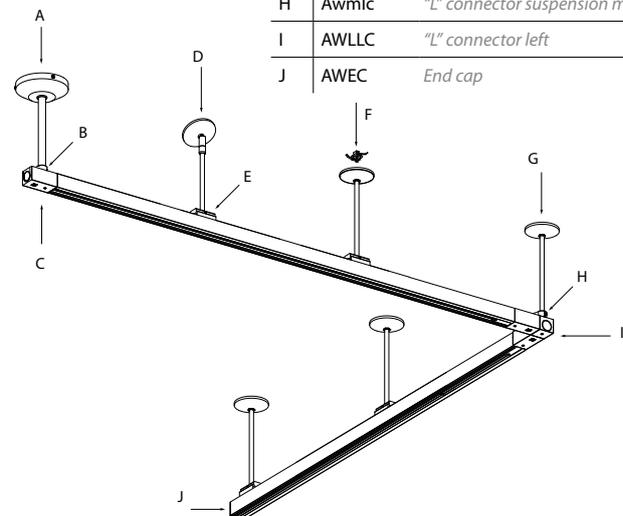
A	Awmfp	Flexible Stem kit with power feed
B	Awmed	Live end suspension mount
C	AWEDL	Live end connector (left)
D	AWMST-X	Cable suspension kit
E	Awmt	Suspension hanger clip
F	AWMST-TB	"T" bar cable suspension kit
G	AWMST-XS	Sloped ceiling cable kit
H	Awmlc	"L" connector suspension mount
I	AWLLC	"L" connector left
J	AWEC	End cap



Use one support for every 1 meter

Stem Suspension Mount

A	Awmsp	Stem kit with power feed
B	Awmed	Live end suspension mount
C	AWEDR	Live end connector (right)
D	Awmt-XS	Sloped ceiling stem kit
E	Awmt	Suspension hanger clip
F	Awmt-TB	"T" bar stem kit
G	Awmt-X	Stem kit
H	Awmlc	"L" connector suspension mount
I	AWLLC	"L" connector left
J	AWEC	End cap



SHOWCASE LUMINAIRES



ZIGGY

ZIGGY LOW-VOLTAGE ART TRACK
ZIGGY PROJECTOR LOW-VOLTAGE ART TRACK
ZIGGY WIRELESS WIRELESS POWER SUPPLY

152

153
157
161



白瓷
White porcelain



青花瓷
Blue-and-white porcelain



龍泉窯青瓷
Celadon of Longquan Kiln



龍泉窯青釉
小貫耳瓷瓶
「南宋」

南宋：龍泉窯青釉小貫耳瓷瓶，束頸圓唇，直口，瓶上繪兩兩相背的雲紋，瓶部圓鼓，除圈足處外通體內外施青釉，釉色瑩潤。
The Southern Song Dynasty Longquan celadon vase features round lip and straight mouth, with two tubular lug ears at the neck and a bulbous body, all covered in a lustrous celadon glaze except for the ring foot.



ZIGGY

ZIGGY Series Overview Diagram



Ultra-thin Track

ZIGGY LOW-VOLTAGE ART TRACK



ASL11S

ASL12S

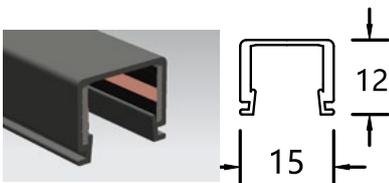
ASL13S

Specifications

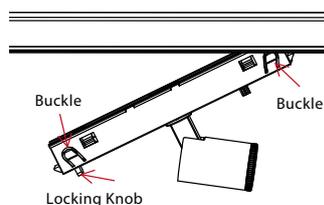


- Body Material: Aluminum alloy
- Optical System: Clear Lens included + SUBROSA® Optical System
- Finish: Painted
- Adjustable Angle: 0°-365° horizontal rotation and 0°-90° vertical aiming tilt
- Accessories/Brackets: Mini track available
- Wiring: Please refer to wiring schematic diagram at the end of catalog
- LED Type: High Power LED
- LED Wattage, CCT, Lumen Output:
 - ASL11S 3000K :160lm
 - ASL12S 3000K :320lm
 - ASL13S 3000K :520lm
- LED Lifetime: >50,000h-L70 / B10-Ta25°C (LM-80/TM-21)
- LED Color Consistency: 3 SDCM
- Net Weight: 0.02Kg / 0.04Kg / 0.07Kg

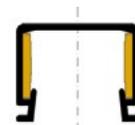
Product Features/Optics



Slim and Compact Track

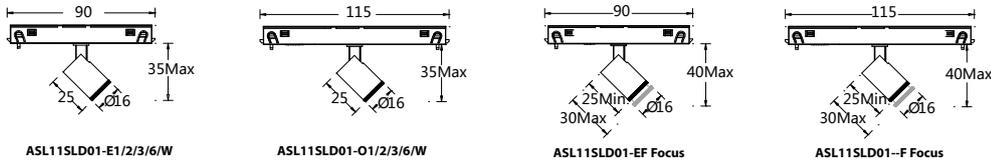


Dual-end Drop-proof Design



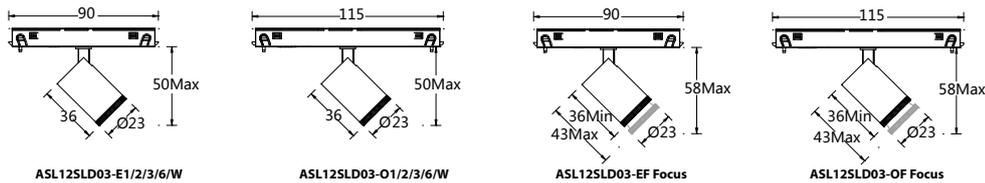
Ensure easy installation of the internal measurement of the two concave layout, less vulnerable to short circuits caused by metal foreign objects or screwdrivers into the track.

Product Parameters



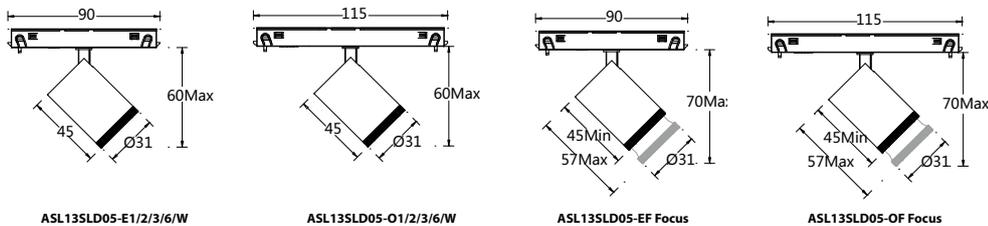
Model	LED Power	System CBCP(Single)	Dimming	Beam	CRI	CCT	Finish
ASL115	LD01 LED 1.5W	340cd(@3000K Max)	E Sys. Dimming O On-boarding & Sys. Dimming	F 10°-40° 1 15° 2 24° 3 36° 6 60° W Wall Washer	9 90 A 97	30 3000K 40 4000K	BK Black

Example : ASL115LD01-EF930BK



Model	LED Power	System CBCP(Single)	Dimming	Beam	CRI	CCT	Finish
ASL125	LD03 LED 3W	2069cd(@3000K Max)	E Sys. Dimming O On-boarding & Sys. Dimming	F 10°-40° 1 15° 2 24° 3 36° 6 60° W Wall Washer	9 90 A 97	30 3000K 40 4000K	BK Black

Example : ASL125LD03-EF930BK



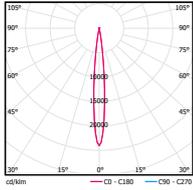
Model	LED Power	System CBCP(Single)	Dimming	Beam	CRI	CCT	Finish
ASL135	LD05 LED 5W	3556cd(@3000K Max)	E Sys. Dimming O On-boarding & Sys. Dimming	F 10°-40° 1 15° 2 24° 3 36° 6 60° W Wall Washer	9 90 A 97	30 3000K 40 4000K	BK Black

Example : ASL135LD05-EF930BK

Light Distribution

ASL115

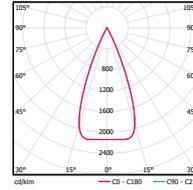
ASL11SLD01-EF930 (Min)



0° Aiming Angle

D(M)	LUX	W	L
0.3	3777.8	0.054	0.054
0.6	944.44	0.108	0.108
1.2	236.11	0.216	0.216
2.4	59.03	0.432	0.432

ASL11SLD01-EF930 (Max)

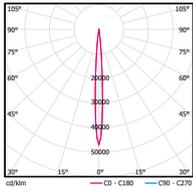


0° Aiming Angle

D(M)	LUX	W	L
0.3	866.67	0.234	0.234
0.6	216.67	0.468	0.468
1.2	54.17	0.936	0.936
2.4	13.54	1.872	1.872

ASL125

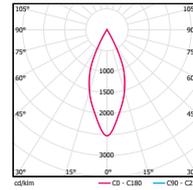
ASL12SLD03-EF930 (Min)



0° Aiming Angle

D(M)	LUX	W	L
0.3	22988.89	0.036	0.036
0.6	5747.22	0.072	0.072
1.2	1436.81	0.144	0.144
2.4	359.2	0.288	0.288

ASL12SLD03-EF930 (Max)

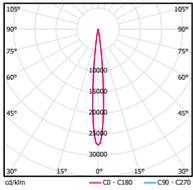


0° Aiming Angle

D(M)	LUX	W	L
0.3	386.67	0.21	0.21
0.6	966.67	0.42	0.42
1.2	241.67	0.84	0.84
2.4	60.42	1.68	1.68

ASL135

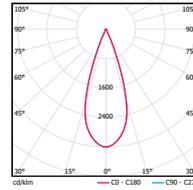
ASL13SLD05-EF930 (Min)



0° Aiming Angle

D(M)	LUX	W	L
0.3	17766.67	0.054	0.054
0.6	4441.67	0.108	0.108
1.2	1110.42	0.216	0.216
2.4	277.6	0.432	0.432

ASL13SLD05-EF930 (Max)

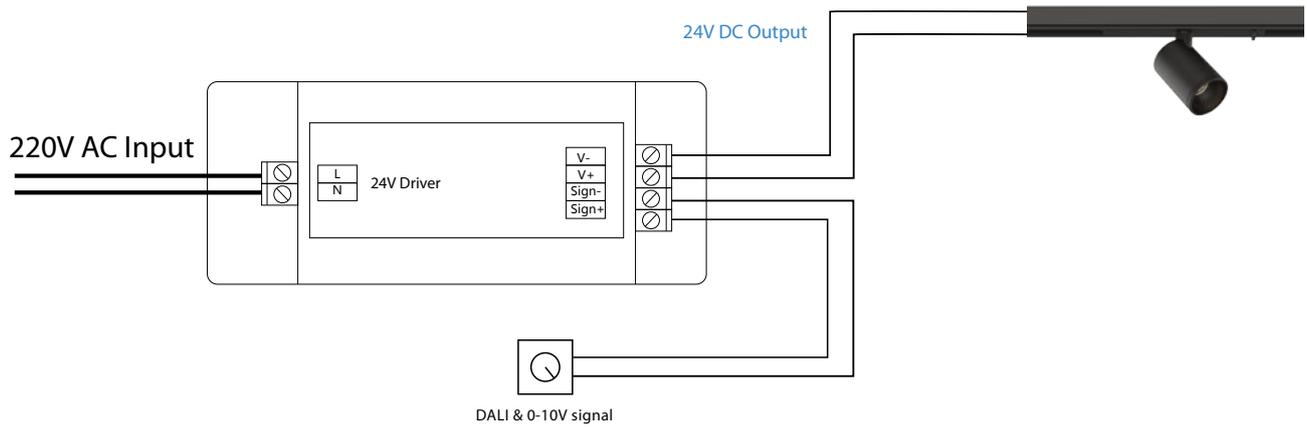


0° Aiming Angle

D(M)	LUX	W	L
0.3	5955.56	0.192	0.192
0.6	1488.89	0.384	0.384
1.2	372.22	0.768	0.768
2.4	93.09	1.536	1.536

Wiring Schematic Diagram

Low-voltage luminaires can support circuit centralized system dimming. The wiring schematic is shown below (the dimming method is determined by the constant voltage appliance). It is required to do the dimming matching test in advance.



ZIGGY PROJECTOR LOW-VOLTAGE ART TRACK

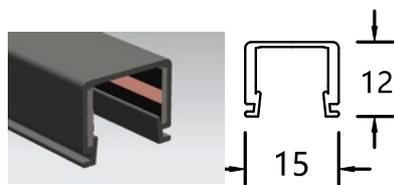


Specifications

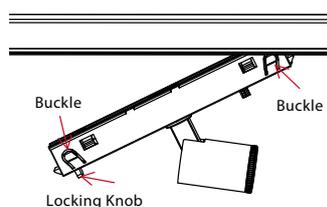


- Body Material: Aluminum alloy
- Optical System: Multiple combination lens system with attached four-blade cutter
- Finish: Painted
- Adjustable Angle: 0°-365° horizontal rotation and 0°-90° vertical aiming tilt
- Accessories/Brackets: Mini track available
- Wiring: Please refer to wiring schematic diagram at the end of catalog
- LED Type: High Power LED
- LED Wattage, CCT, Lumen Output: 2W 3000K 200lm
- LED Lifetime: >50,000h-L70 / B10-Ta25°C (LM-80/TM-21)
- LED Color Consistency: 3 SDCM
- Net Weight: 0.05Kg

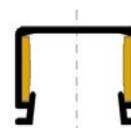
Product Features/Optics



Slim and Compact Track

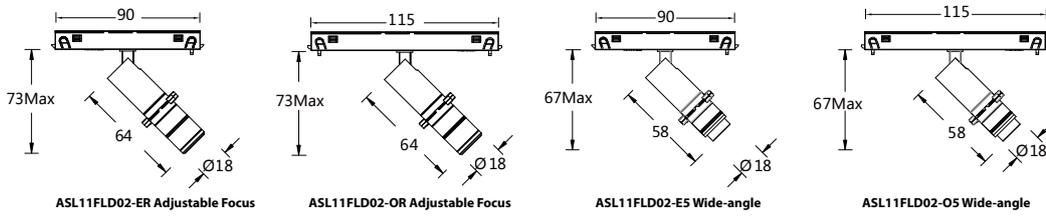


Dual-end Drop-proof Design



Ensure easy installation of the internal measurement of the two concave layout, less vulnerable to short circuits caused by metal foreign objects or screwdrivers into the track.

Product Parameters

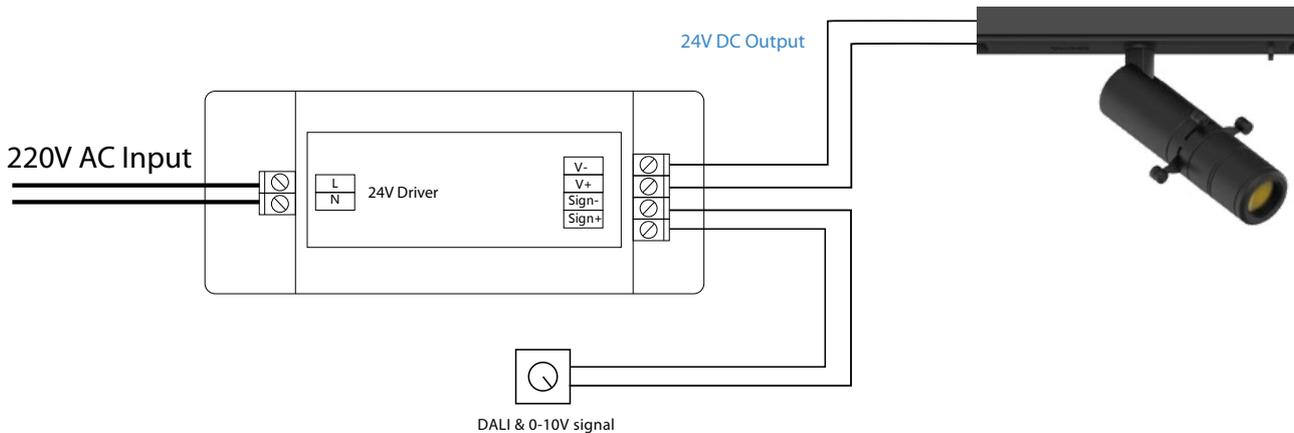


Model	LED Power	System CBCP(Single)	Dimming	Beam	CRI	CCT	Finish
ASL11F	LD02 LED 2W	340cd(@3000K Max)	E Sys. Dimming O On-boarding & Sys. Dimming	R Reinvert S Wide(15°)	9 90 A 97	30 3000K 40 4000K	BK Black

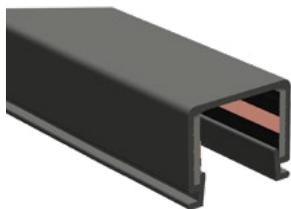
Example : ASL11FLD02-ER930BK

Wiring Schematic Diagram

Low-voltage luminaries can support circuit centralized system dimming. The wiring schematic is shown below (the dimming method is determined by the constant voltage appliance). It is required to do the dimming matching test in advance.



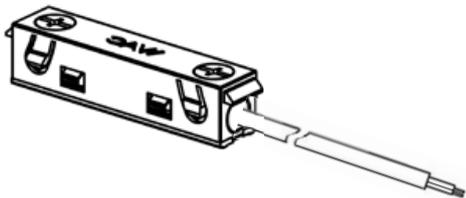
MINI TRACK SYSTEM



MINI TRACK

Model	Length
ASMT05M-BK	0.5m
ASMT10M-BK	1m
ASMT15M-BK	1.5m
ASMT20M-BK	2m

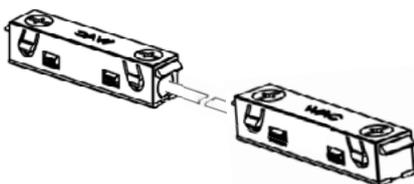
Note: The low voltage rail is surface mounted and comes with two end caps.



STRAIGHT LINE POWER CONNECTOR

Model
ASMIE-BK

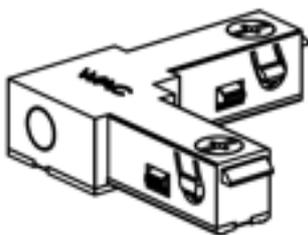
With a 0.3m piece of wire



FLEXIBILITY CONNECTOR

Model
ASMI-BK

Can be used for Type I or Type L corner, line length 0.03m



L CONNECTOR

Model
ASML-BK

Can be used for L-shaped corner



小耳耳瓷瓶

The Southern Song Dynasty Empress collected many Southern Song Dynasty ceramic vessels, with two white ear-shaped vessels at the top and a white ear-shaped vessel at the bottom. It is a rare and valuable artifact.



美沙霏釉下彩罐
Underglazed and painted porcelain of Changsha in Kiln



This is a typical example of underglazed and painted porcelain from the Changsha Kiln. It features a reddish-brown glaze and a circular pattern in the center. The kiln was active during the Southern Song Dynasty and produced a wide variety of ceramic vessels.

唐三彩外銷瓷
Export of Tang Tricolor



The Tang Tricolor porcelain was a popular export product from the Tang Dynasty. It was highly valued for its vibrant colors and intricate designs. The figure shown is a typical example of this type of porcelain.

ZIGGY WIRELESS WIRELESS POWER SUPPLY

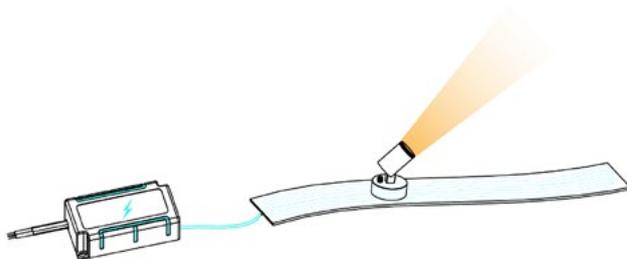


Specifications



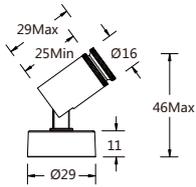
- Body Material: the transmitter belt is made of metal coil and wrapped with belt (thickness 3.2mm); the fixture is made of pure aluminum alloy body + plastic receiver base
- Optical System: Focusing Lens
- Finish: Environmentally safe powder coat
- Adjustable Angle: Vertical 0~90° adjustable, horizontal non-adjustable
- LED Type: High Power LED
- LED Wattage, CCT, Lumen Output: 1W 3000K 100lm
- LED Lifetime: >50,000h-L70 / B10-Ta25°C (LM-80/TM-21)
- LED Color Consistency: 3 SDCM
- Net Weight: 0.05Kg

Product Features/Optics



Wireless power supply technology

Product Parameters



Model	LED Power	System CBCP(Single)	Dimming	Beam	CRI	CCT	Finish
AME19F	LD01 LED 1W	340cd(@3000K Max)	E No-Dimming	F 8°-15°	9 90 A 97	30 3000K 40 4000K	BK Black

Example : AME19FLD01-EF930BK



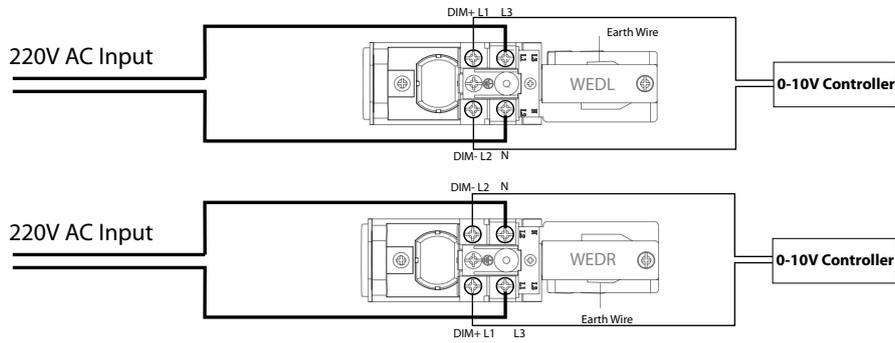
Model	Length	Finish
AME19F	420 420x53x3.2mm 840 840x53x3.2mm	BK Black

Example : AME19F-420BK

Note: The fixture and the transmitting tape should be ordered separately. The length of the cable between the transmitter strip and the connected appliance is 500mm, and it should be connected by a quick-connect connector (the required hole is Ø16mm). The tape must not be bent, folded or modified. There must be no conductive objects within a 50mm radius. Consult WAC for details.

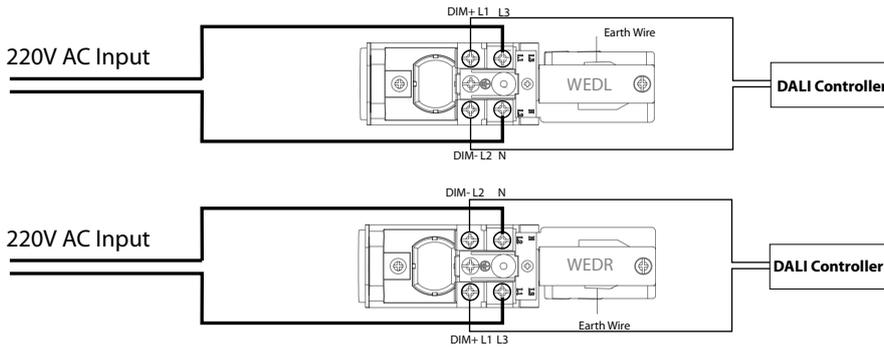
INTERIOR LIGHTING 3-CRUIT TRACK WIRING SCHEMATIC DIAGRAM

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



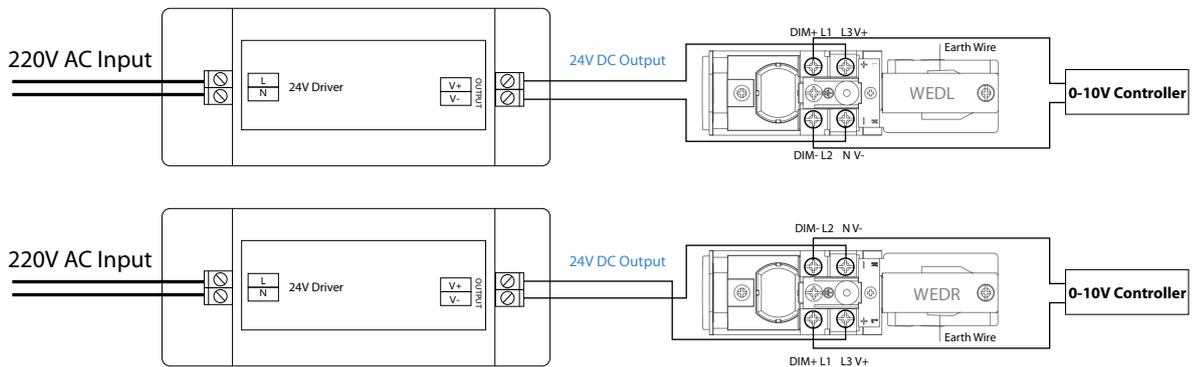
1. Recommend using RVVP 2*1.0 signal wires.
2. The signal is low-voltage input and cannot be connected to 220V AC directly. Wrong connection may damage LED driver and even the whole luminaires.

DALI dimming control system (220V AC)



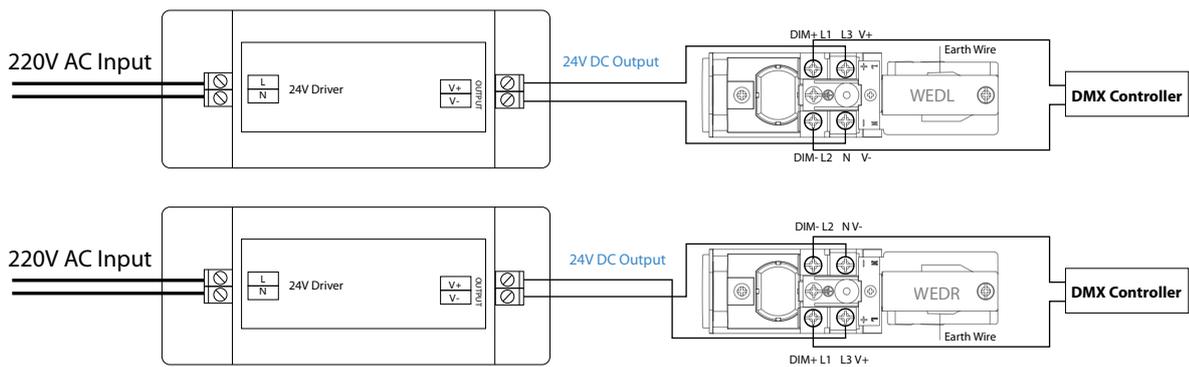
1. Recommend using RVVP 2*1.0 signal wires.
2. The signal is low-voltage input and cannot be connected to 220V AC directly. Wrong connection may damage LED driver and even the whole luminaires.

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



1. $Q = Pt * 0.8 / Ps$ (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.

DMX dimming control system (24V DC)



1. $Q = Pt * 0.8 / Ps$ (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.



CLASS I



CCC Certified



CLASS II



CQC Certified



CLASS III



IK Rated



Ambient Temperature
-20°C -50°C



IK Rated



Ambient Temperature
-20°C -40°C



IK Rated



Dimmable Luminares



Bluetooth



DMX512 Protocol Compatible



IP Rated



DALI Compatible



IP Rated



High CRI
(Ra>90)



IP Rated



Input Voltage
220V AC/50Hz



IP Rated



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



IP Rated



Low Voltage Input
12V DC



IP Rated



Low Voltage Input
24V DC



Patented SUBROSA®
Glare-free optical system



Low Voltage Input
24V AC/DC



Patented LiteBrush® optical system



Low Voltage Input
48V DC



Patented MicroLattice® optical system



Low Voltage Input
5V DC



Adjustable color temperature

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2025.05