

WAC  
ARCHITECTURAL  
MUSEUM & LIGHTING

Brilliant Style.  
Built for Projects.

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01

ABOUT WAC

# Shine The Civilization With Responsibility

Lighting is a technology that harnesses the light of inspiration.

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

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

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

Shine the Civilization with Responsibility

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

# WAC GLOBAL

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

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

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



## WAC CHINA

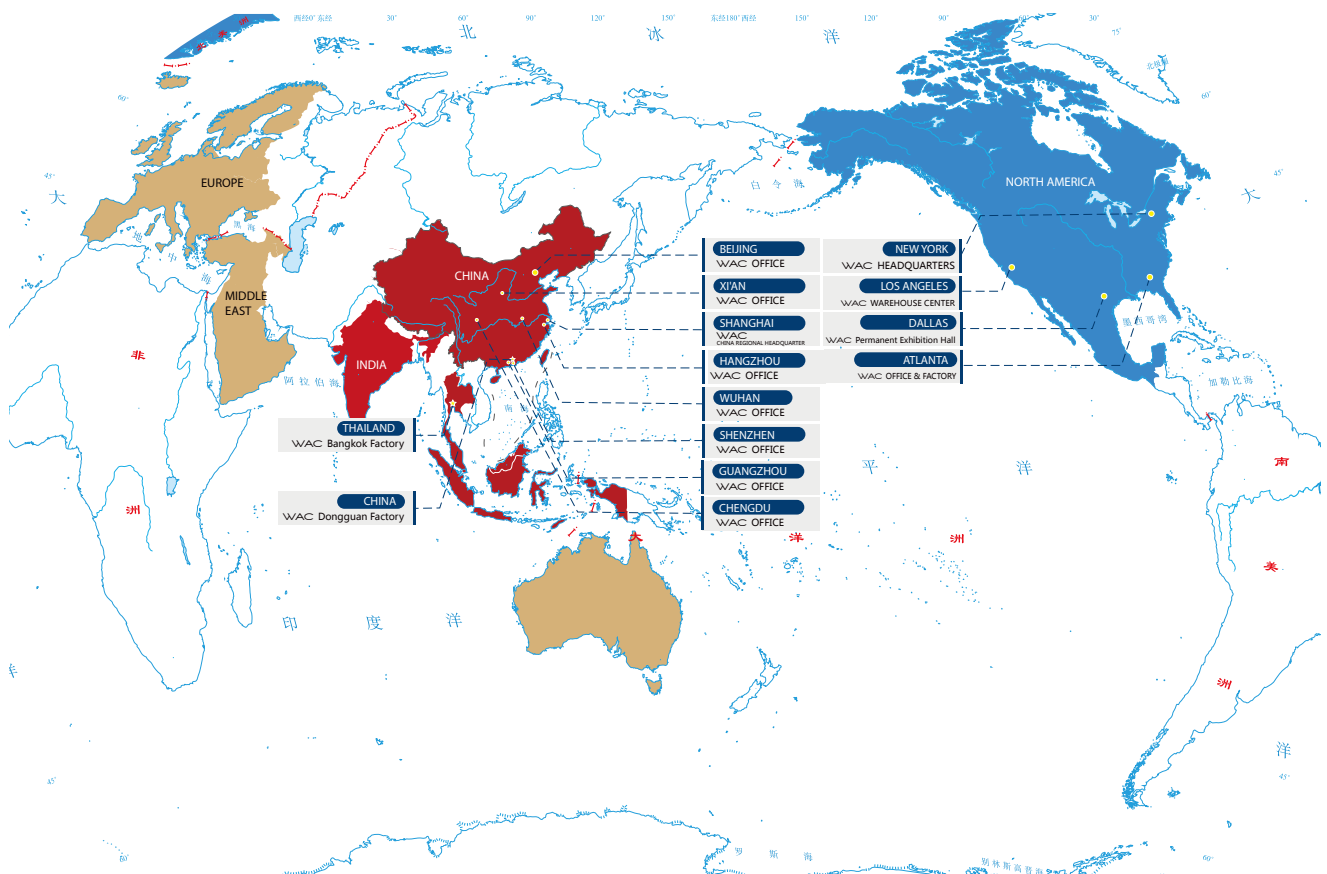
WAC Asia-Pacific headquarters, established in 2010, is located in the international metropolis -Shanghai. The name of WAC in China is "Hua Ge", signifies to perceive the world from a traditional Chinese perspective. With international vision and standard, we aim to create high quality lighting in China.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

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

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

# Milestones

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



1984

NEW YORK, THE UNITED STATES



Established

1997

DONGGUAN, CHINA



The First Manufacturing Site

2000

CHINESE MARKET EXPANSION



WAC's First Museum Project in China

2014

ATLANTA, THE UNITED STATES



Branch Office

2024

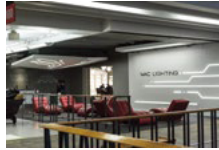
40TH ANNIVERSARY OF THE BRAND

40 YEARS OF EXCELLENCE

Forty Years of Responsibility

1993

DALLAS, THE UNITED STATES



Permanent Showroom

1998

CALIFORNIA, THE UNITED STATES



West Coast Branch Office

2010

SHANGHAI, CHINA



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

2021

BANGKOK, THAILAND



PRODUCTION STARTED

 **SCHONBEK** 1870

Acquisition of Century-old Luxury Crystal Brand  
SCHONBEK

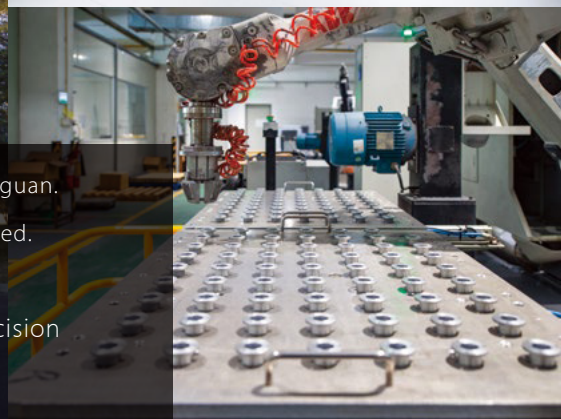
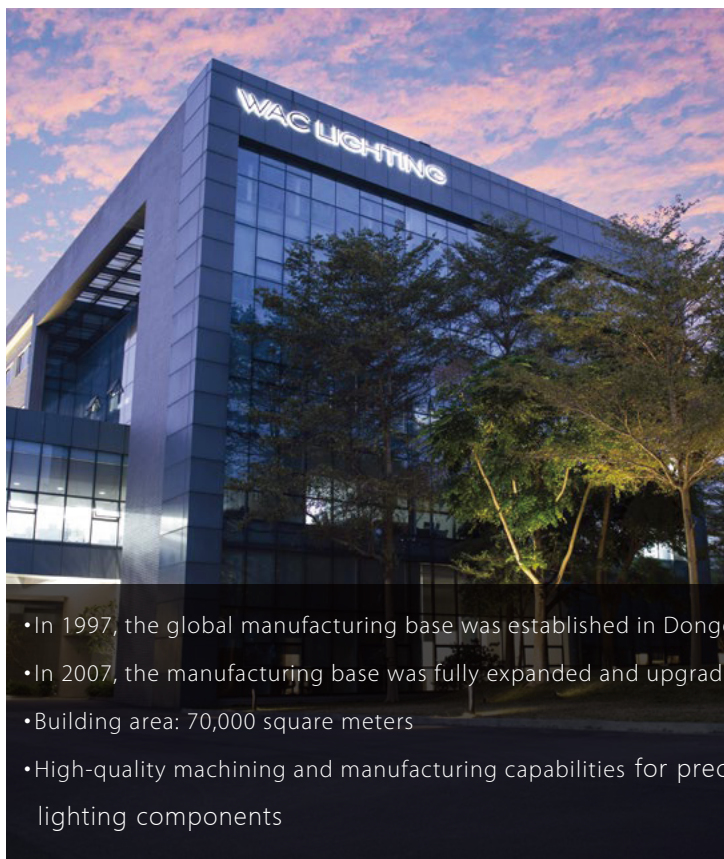


## WAC China Showroom

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



# Manufacturing



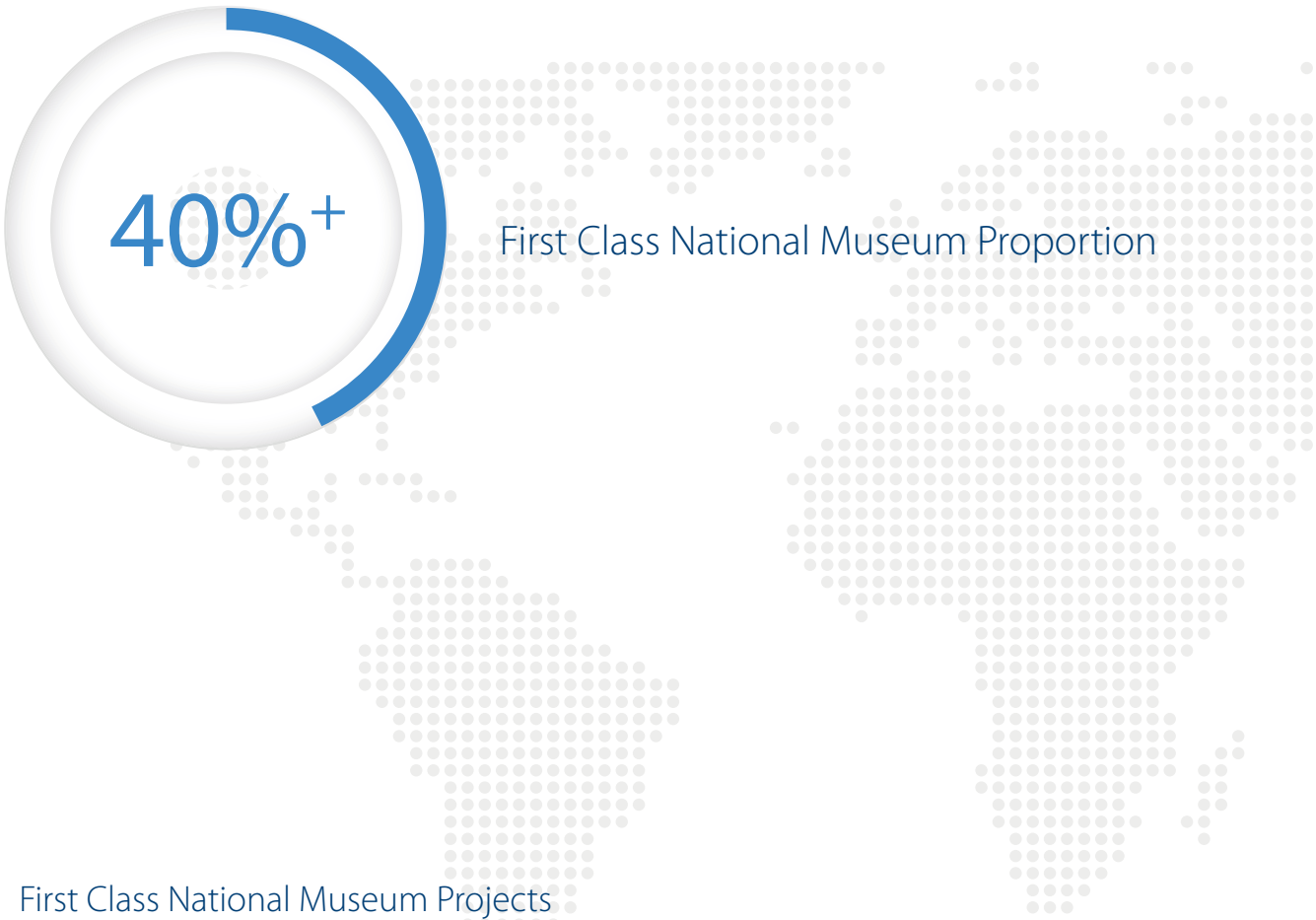
- In 1997, the global manufacturing base was established in Dongguan.
- In 2007, the manufacturing base was fully expanded and upgraded.
- Building area: 70,000 square meters
- High-quality machining and manufacturing capabilities for precision lighting components



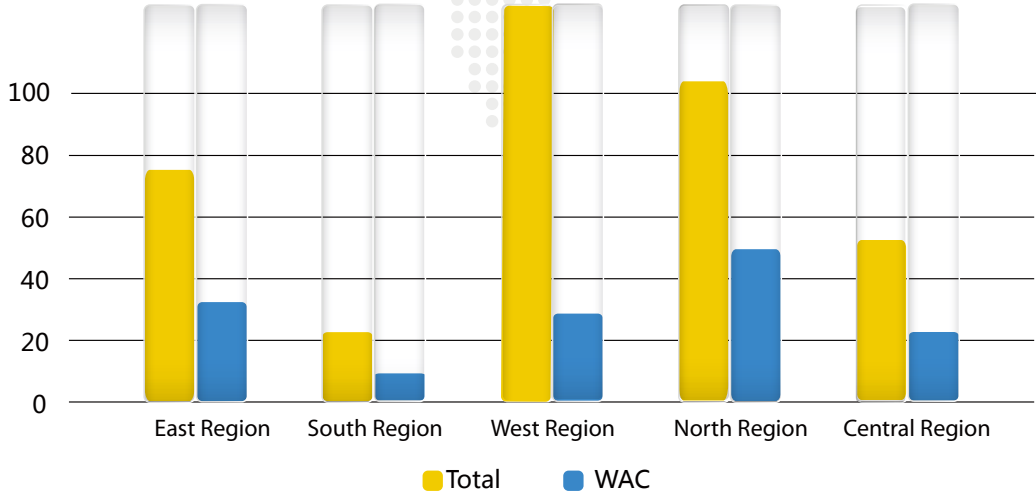
- In 2021, the Thailand factory started operation.
- 57,700 square meters of manufacturing space.
- Sustainable production and manufacturing
- Advanced modular materials and construction techniques ensure that the interior is fully insulated and recycled to minimize carbon footprint.

# 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 Xingzheng 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 Zhongjian 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 m<sup>2</sup>

Beijing, China



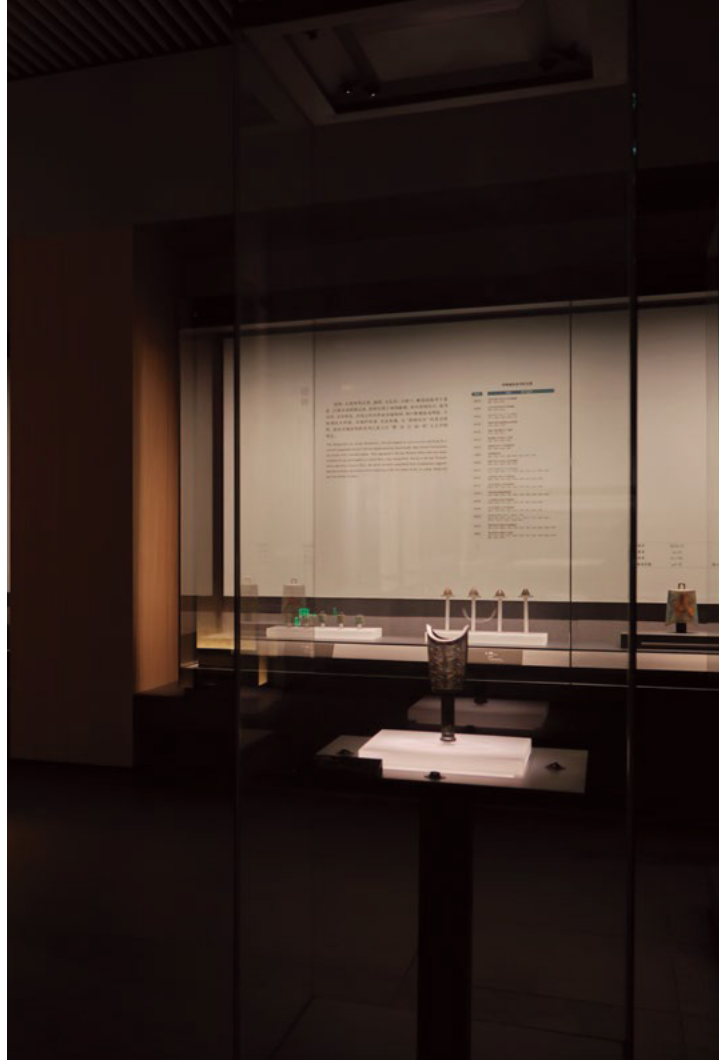


# Poly MGM Museum

Floor Area: 2,000 m<sup>2</sup>

Macau, China





# Hubei Provincial Museum

Floor Area: 114,000 m<sup>2</sup>

Hubei, China

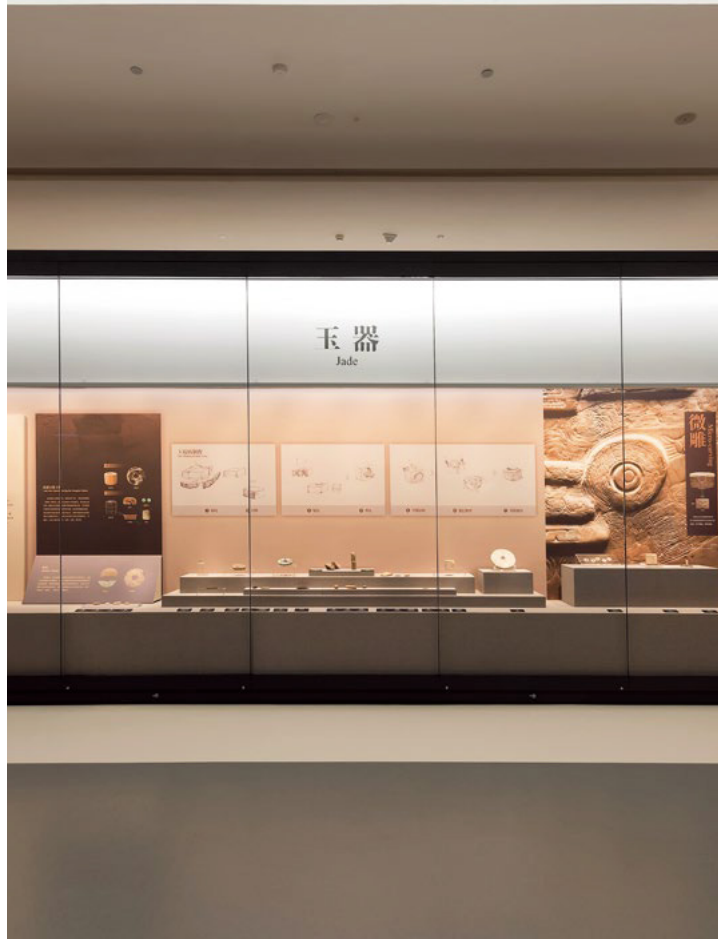




# Liangzhu Museum

Floor Area: 10,000 m<sup>2</sup>

Zhejiang, China







# Zhejiang Literary Center

Floor Area: 20,000 m<sup>2</sup>

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 m<sup>2</sup>

Zhejiang, China







# The Beijing-Hangzhou Grand Canal Museum

Floor Area: 10,700 m<sup>2</sup>

Zhejiang, China





Zhejiang Natural History Museum, Anji branch

Floor Area: 61,000 m<sup>2</sup>

Zhejiang, China





# Jingdezhen Imperial Kiln Museum

Floor Area: 10,400 m<sup>2</sup>

Jiangxi, China





# Xuzhou Museum

Floor Area: 27,000 m<sup>2</sup>

Jiangsu, China







# Zhengzhou Shang Dynasty Site Museum

Floor Area: 75,000 m<sup>2</sup>

Henan, China



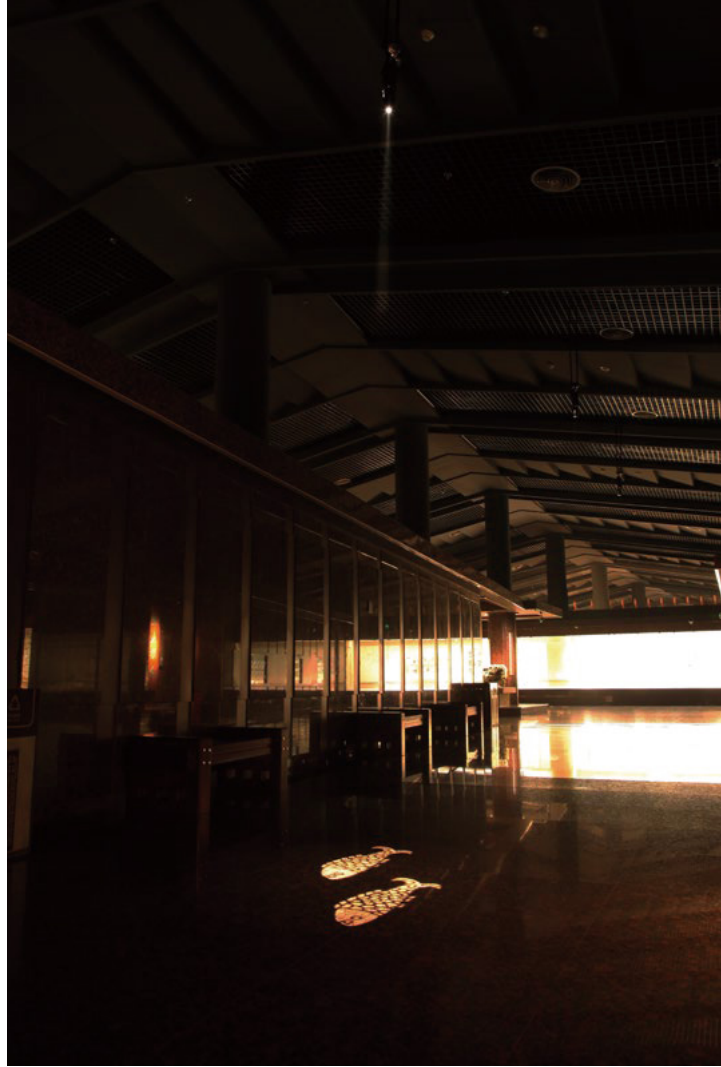


# Luoyang Museum

Floor Area: 62,000 m<sup>2</sup>

Henan, China





# Sanxingdui Museum

Floor Area: 54,400 m<sup>2</sup>

Sichuan, China





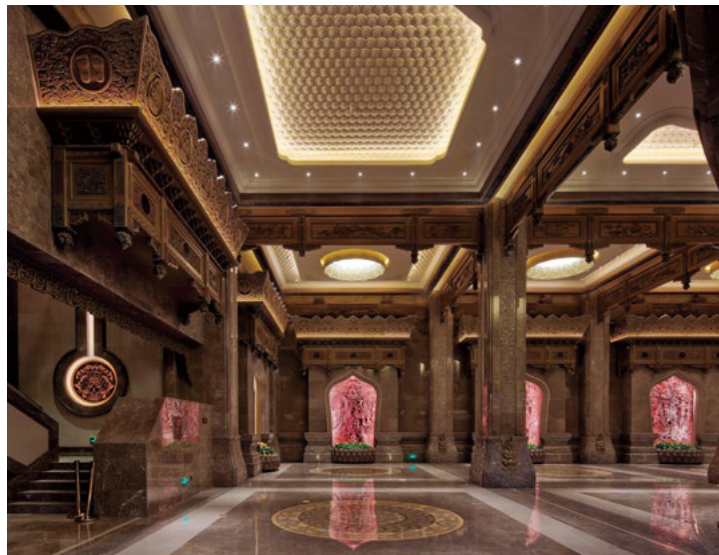
# Nanjing Niushou Mountain

Floor Area: 136,000 m<sup>2</sup>

Jiangsu, China





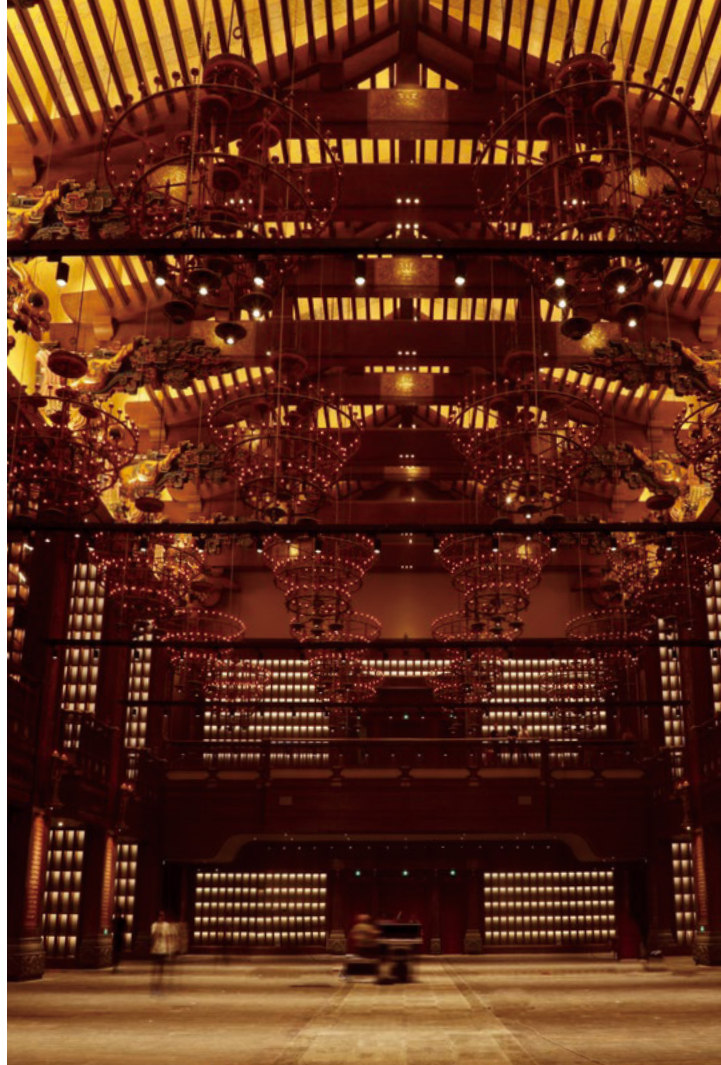


Jiuhuashan Dayuan Buddhist Culture Park

Floor Area: 20,000 m<sup>2</sup>

Anhui, China



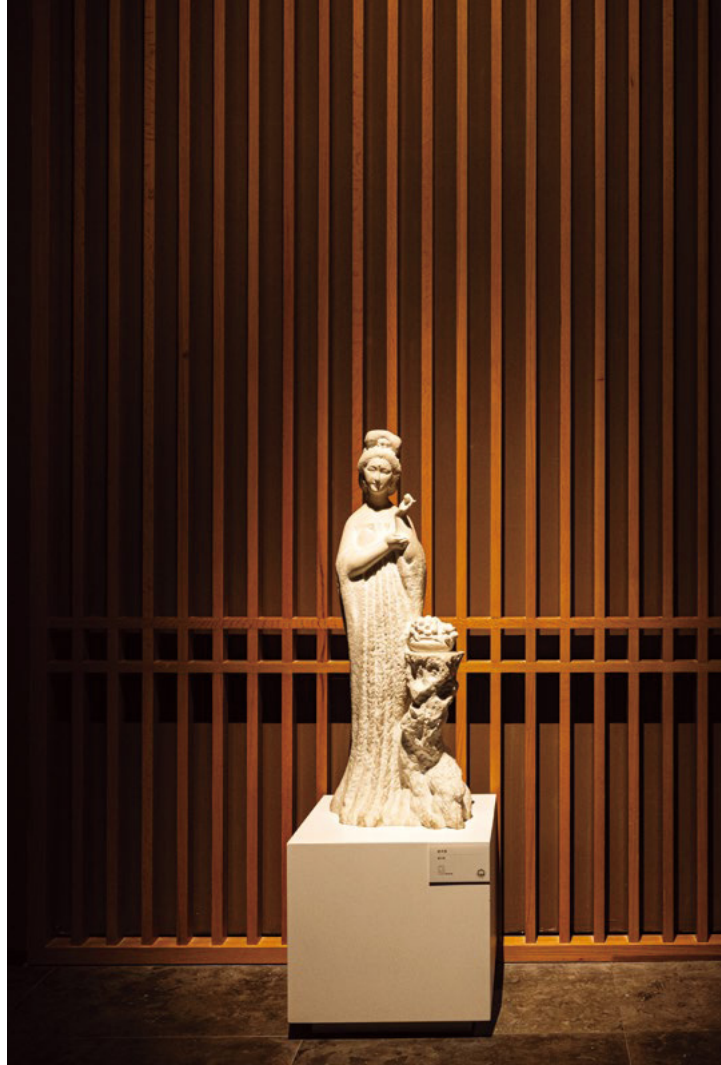


# Confucian Palace in Nishan Holy Land

Floor Area: 70,000 m<sup>2</sup>

Shandong, China





# Guangzhou Museum of Art (New Hall)

Floor Area: 40,300 m<sup>2</sup>

Guangdong, China



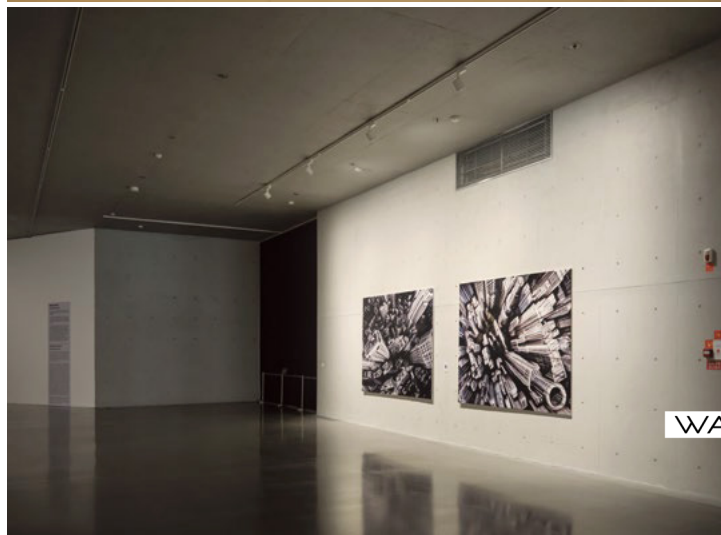


# Zhengzhou Art Museum (New Hall)

Floor Area: 23,000 m<sup>2</sup>

Henan, China





## Wuhan Art Museum (Qintai)

Floor Area: 43,000 m<sup>2</sup>

Hubei, China





# Heiliao Gallery

Floor Area: 100,000 m<sup>2</sup>

Jiangsu, China



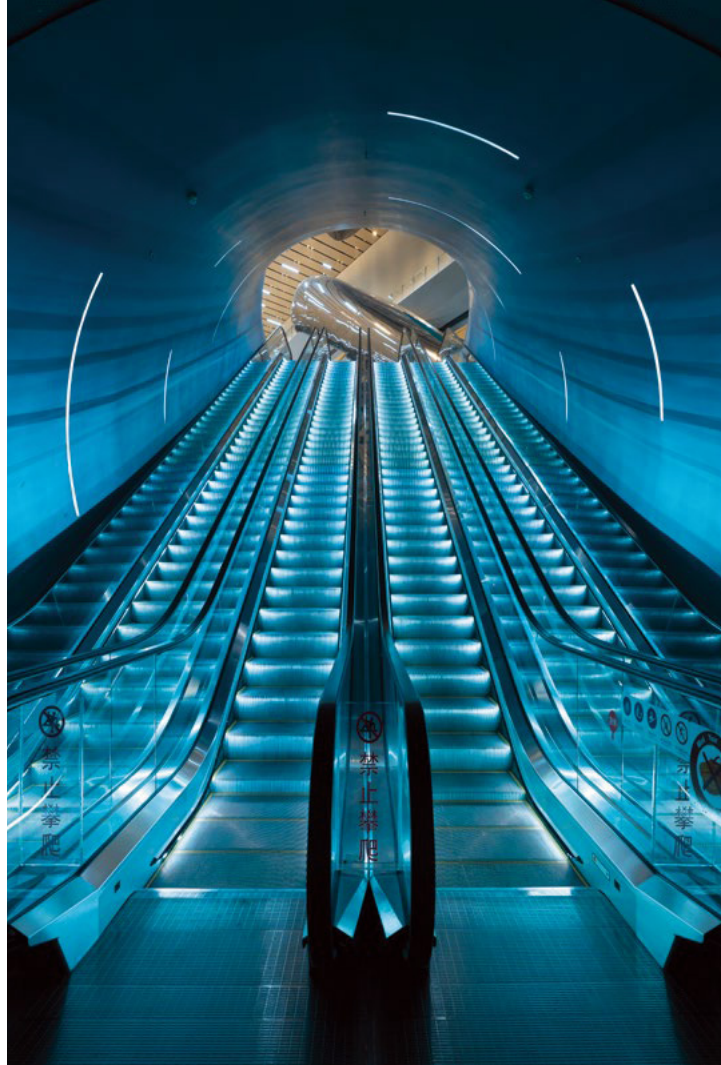


# Shanghai Astronomy Museum

Floor Area: 37,700 m<sup>2</sup>

Shanghai, China





# Chengdu Science Fiction Museum

Floor Area: 59,600 m<sup>2</sup>

Sichuan, China



1996年

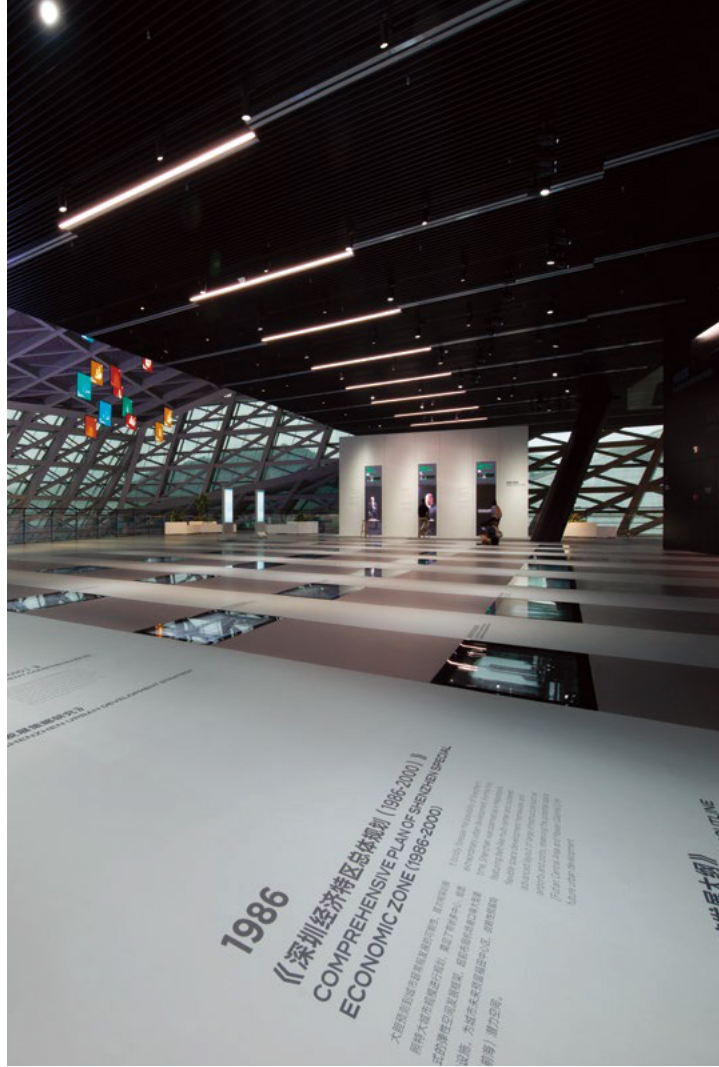
IN 1996

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 m<sup>2</sup>

Guangdong, China



明遠樓

金  
廉  
玉

生  
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# Imperial Examination Museum of China

Floor Area: 200,000 m<sup>2</sup>

Jiangsu, China

03

MUSEUMS  
&  
LIGHTING



# Types of Museums

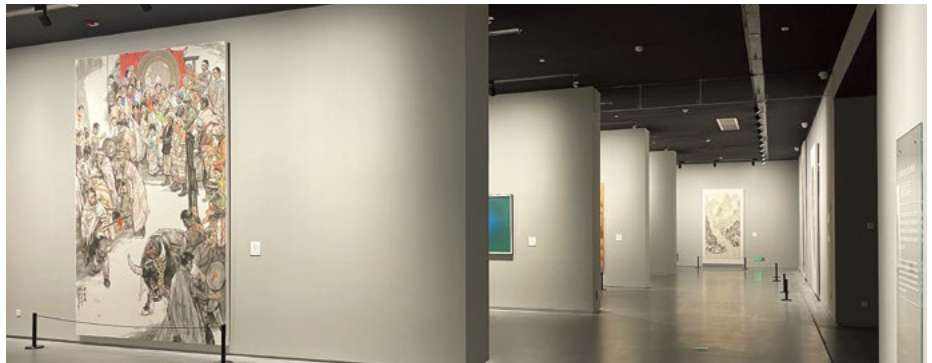
Museums, generally non-profit permanent institutions serving the community, are concerned with the study, collection, conservation, interpretation and presentation of tangible and intangible heritage. They are open to the public, accessible and inclusive, contributing to diversity and sustainability. 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.

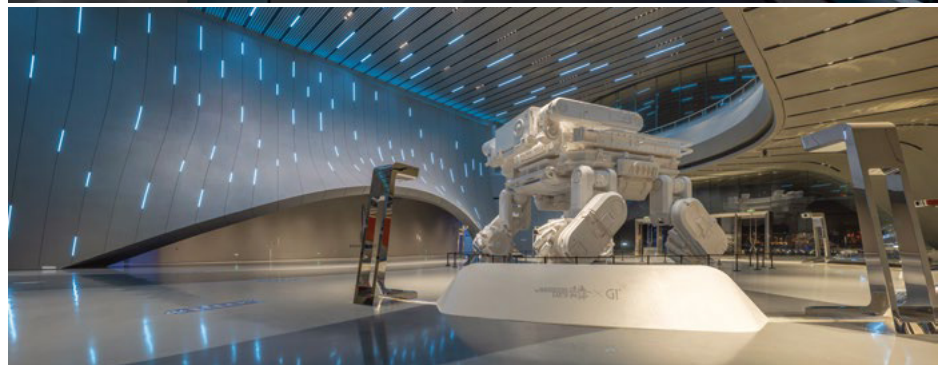
Showcase Lighting



Display Space Lighting



Public Space Lighting



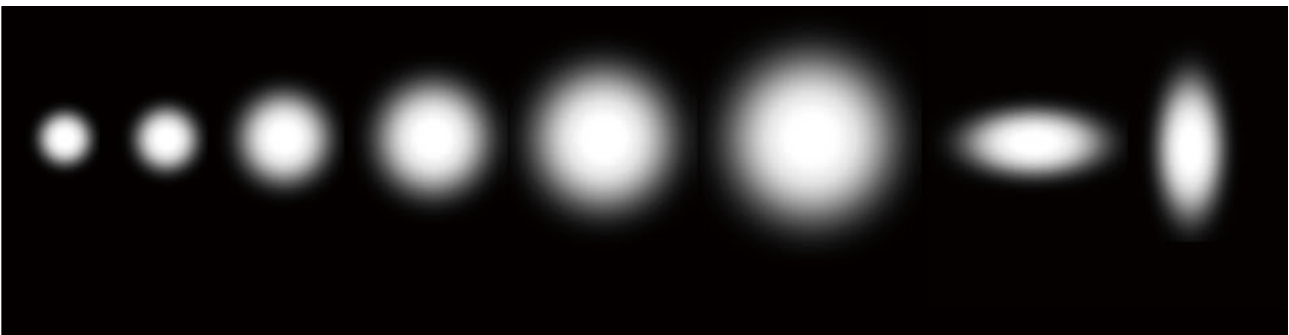
Facade & Landscape Lighting



# 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.



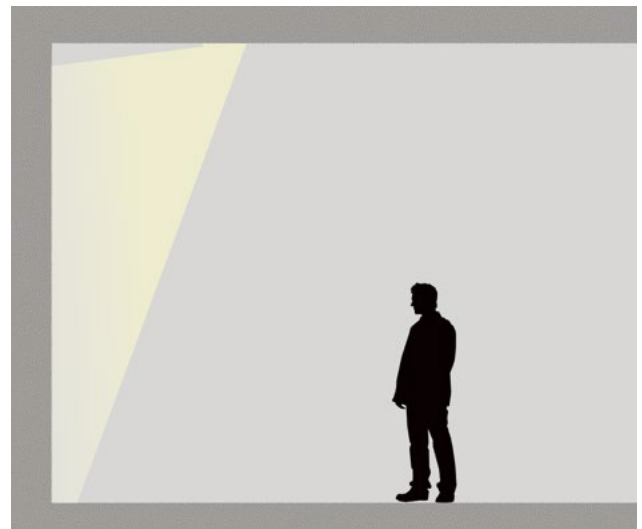
In accent lighting, the most commonly utilized lights are track spotlights. For these track lights, precise light control remains our top priority. In terms of symmetrical light distribution, we will configure a full range of beam angles, allowing for easy response to different needs in the project. 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.

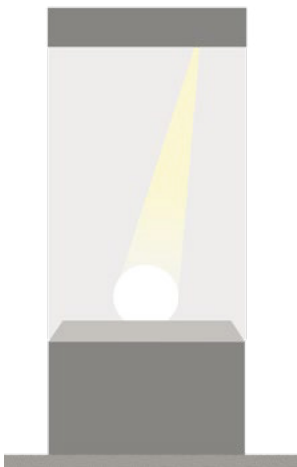


## Showcase Lighting

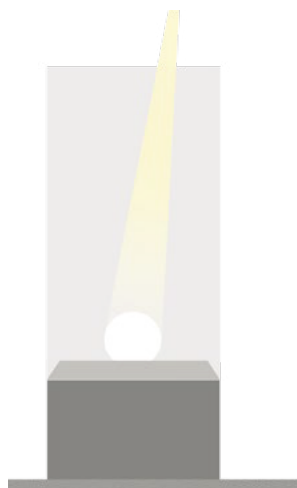
Penetration, as the gift of the light. Whether inside or outside the showcase, provided that the light source gets precisely positioned, it delivers an impeccable lighting masterpiece with its penetrating power.

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



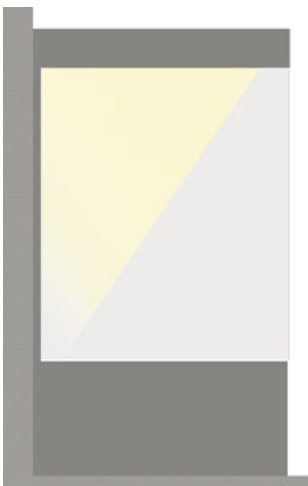
## Through-cabinet Lighting

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

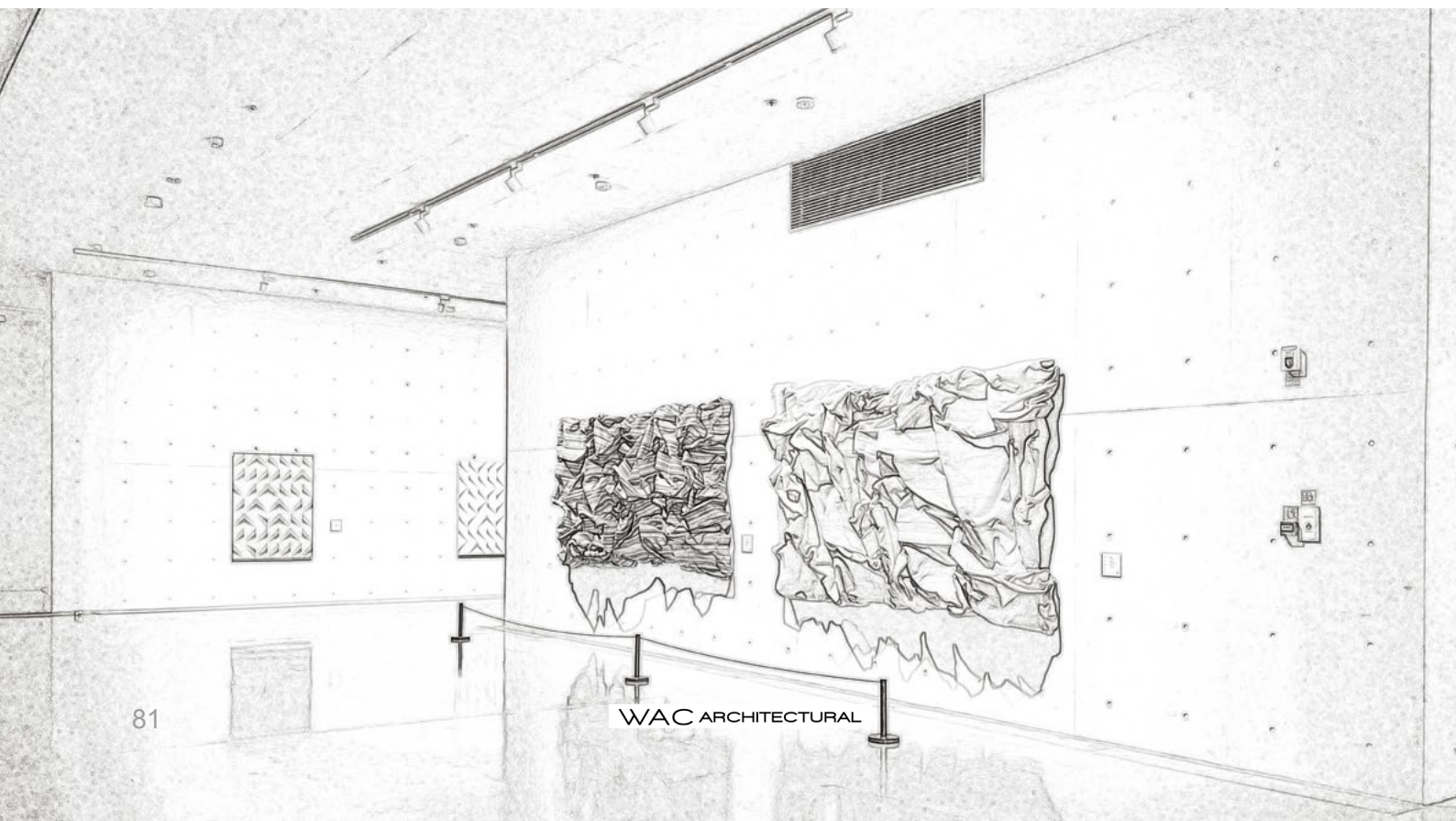
PALOMA Series



SWALLOW Series

SILO Series

GOBO Series





LEDme® II Showcase Series



LEDme® Wall Washer Series



LEDme® BAR Series



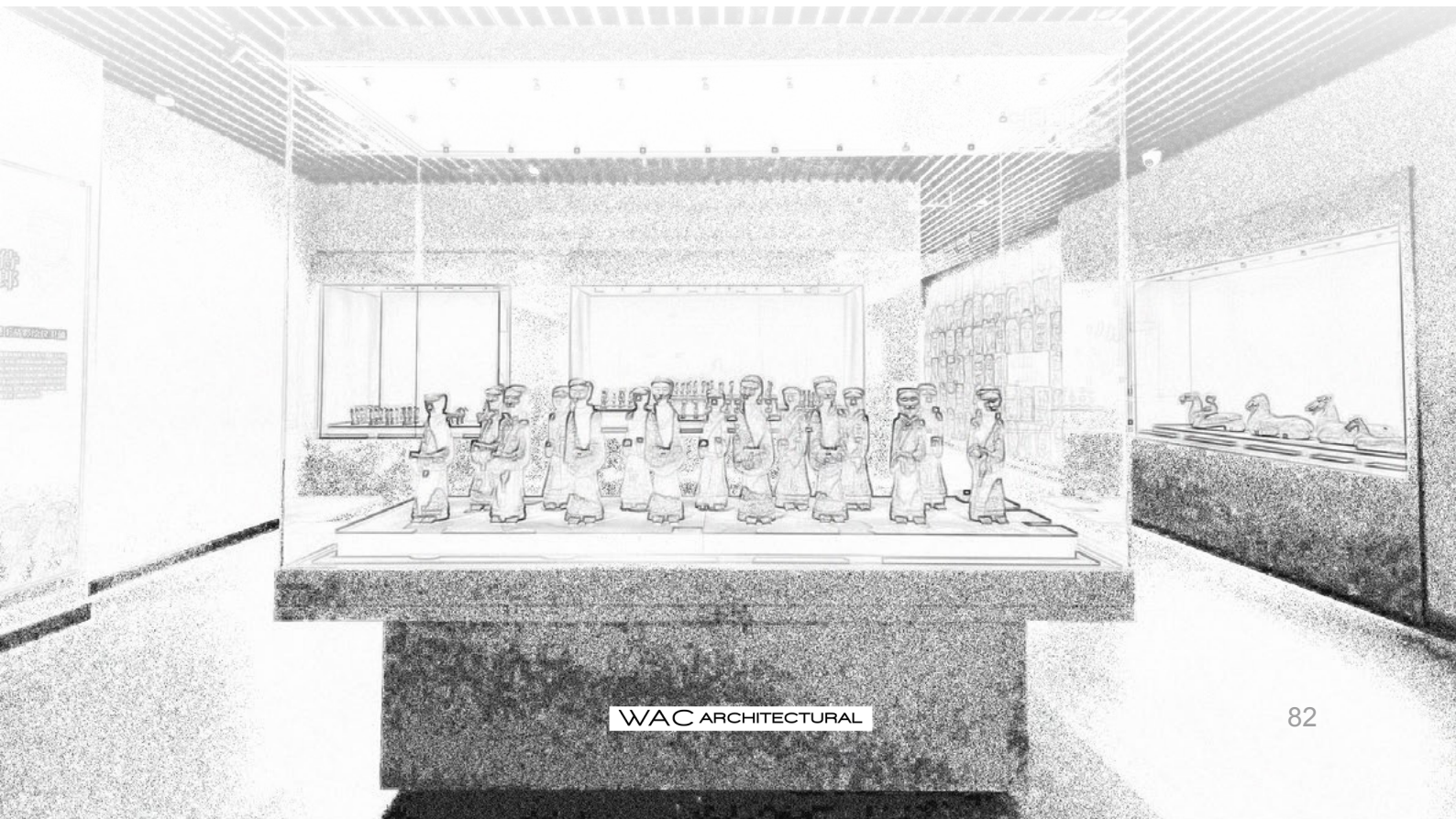
OCULARC Series



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

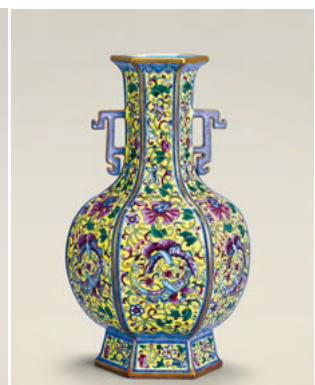
A high color rendering light source tends to bring out the vivid and saturated colors of an object without overpowering and distorting the colors.



General LED



Ra90



Ra97

# LED Lighting

- 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® Z E0 part numbers:

Product Family	Part Number	Nominal CCT
LUXEON® Z E0	L420-0080-z	2200K
LUXEON® Z E0	L420-0180-z	2700K
LUXEON® Z E0	L420-0190-z	2700K
LUXEON® Z E0	L420-0480-z	3000K
LUXEON® Z E0	L420-0490-z	3000K
LUXEON® Z E0	L420-0580-z	3500K
LUXEON® Z E0	L420-0670-z	4000K
LUXEON® Z E0	L420-0680-z	4000K
LUXEON® Z E0	L420-0980-z	4000K
LUXEON® Z E0	L420-0970-z	5000K
LUXEON® Z E0	L420-1080-z	5000K
LUXEON® Z E0	L420-1170-z	5700K
LUXEON® Z E0	L420-1180-z	5700K
LUXEON® Z E0	L420-1670-z	6500K

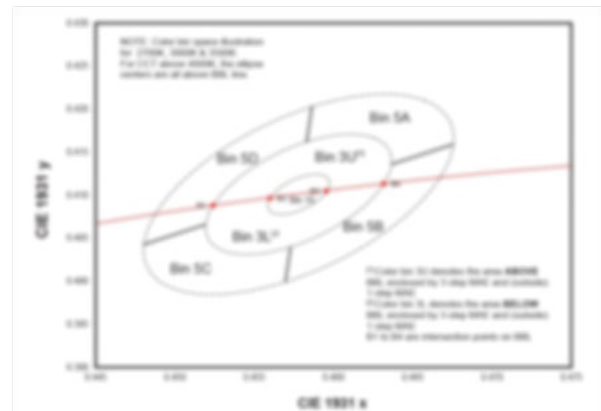
### 2. L<sub>70</sub> Extrapolations per IESNA TM-21-11

	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.



### TM-21 Report

Test Conditions		Test Results	
Temperature (Ts)	125°C	Failure Rate	< 0.001
Current (I)	500mA	Mean Time to Failure (MTTF)	> 36,000 hours
Humidity	85%	Standard Deviation	0.001
Vibration	10g	Test Duration	1000 hours
Shock	10g	Test Method	TM-21-11
Light Intensity	1000 lux	Test Location	Controlled Environment
Test Equipment	High Precision Instruments	Test Operator	Qualified Personnel
Test Date	2023-10-27	Test Report No.	TM-21-2023-10-27
Test Location	Controlled Environment	Test Facility	IESNA Accredited
Test Operator	Qualified Personnel	Test Report No.	TM-21-2023-10-27
Test Report No.	TM-21-2023-10-27	Test Facility	IESNA Accredited
Test Operator	Qualified Personnel	Test Report No.	TM-21-2023-10-27
Test Report No.	TM-21-2023-10-27	Test Facility	IESNA Accredited
Test Operator	Qualified Personnel	Test Report No.	TM-21-2023-10-27

\*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

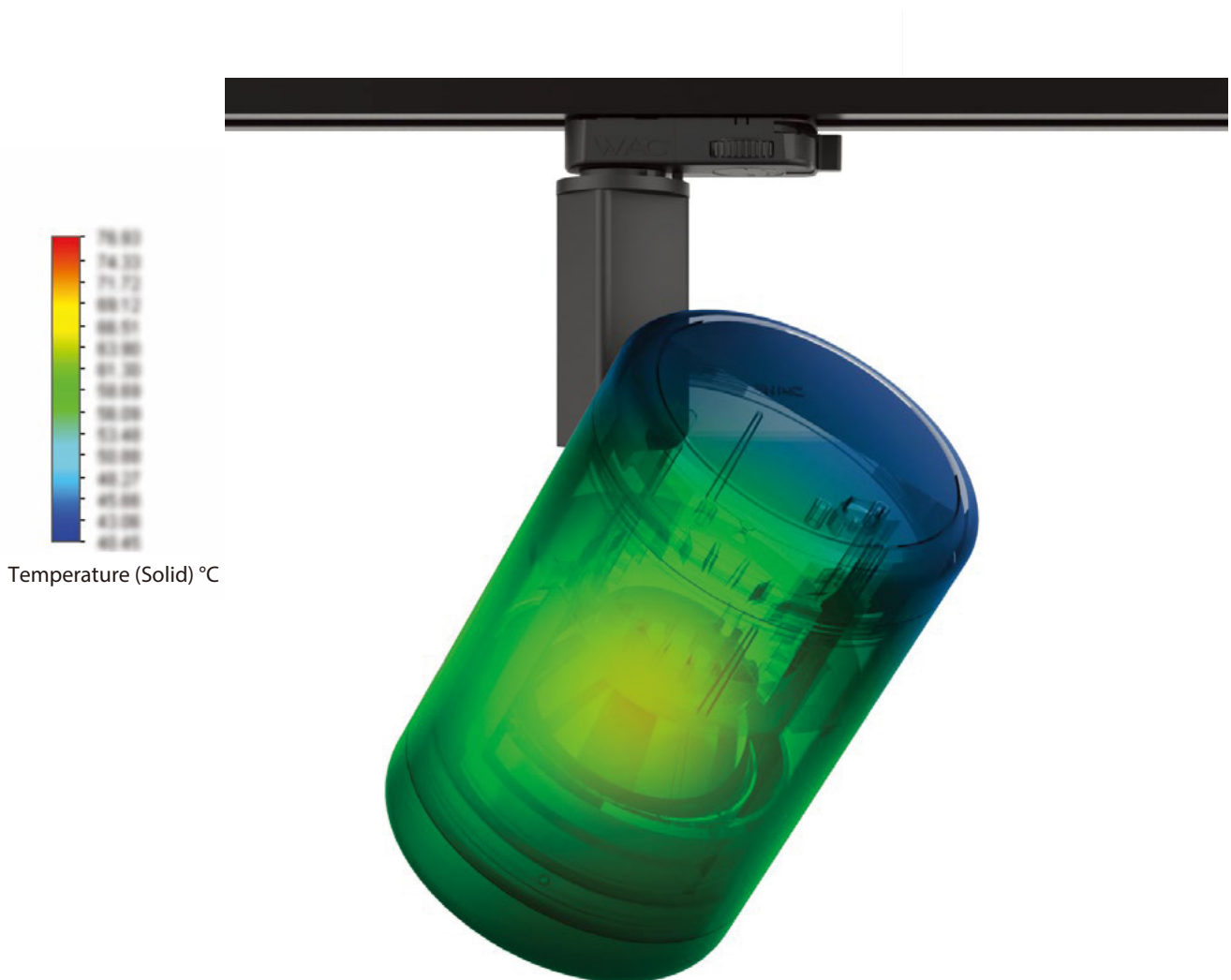
Lighting design without light pollution

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

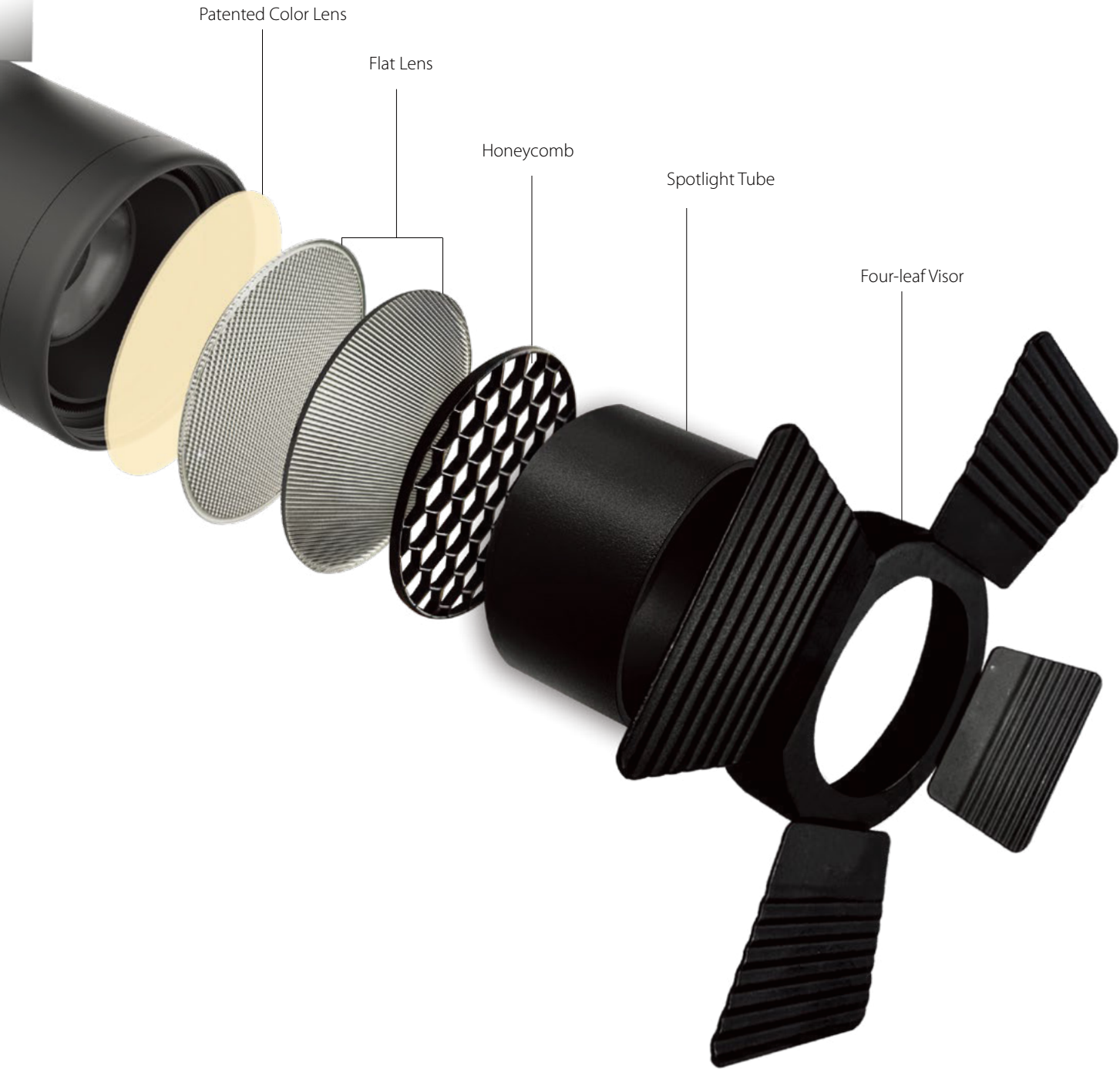
WAC track luminaires support a variety of intelligent control methods:

- 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

93



SHOWCASE LUMINAIRES

149

# **3-CIRCUIT TRACK LUMINAIRES & TRACK SYSTEM**



## FALCON ROUND

# 97

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

97  
101  
105

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## FALCON SQUARE

# 109

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

109  
113  
117

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## MERE

# 122

MERE HP  
MERE COB

123  
129

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## GOBO PRO

# 136



## 3-CIRCUIT TRACK SYSTEM

# 140

SURFACE MOUNTED TRACKS  
RECESSED TRACK SYSTEM

140  
142



水利文明  
Water Civilization

早期国家  
Early State

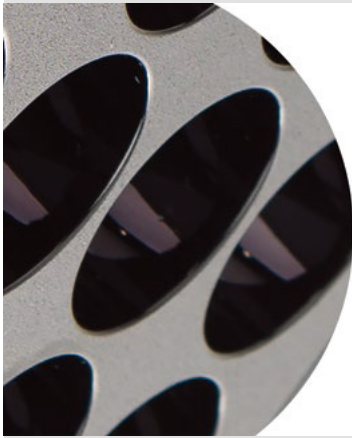
城市文明  
Urban Civilization

原始文字  
Primitive Written Characters

Liangzhu Museum  
Hangzhou, Zhejiang

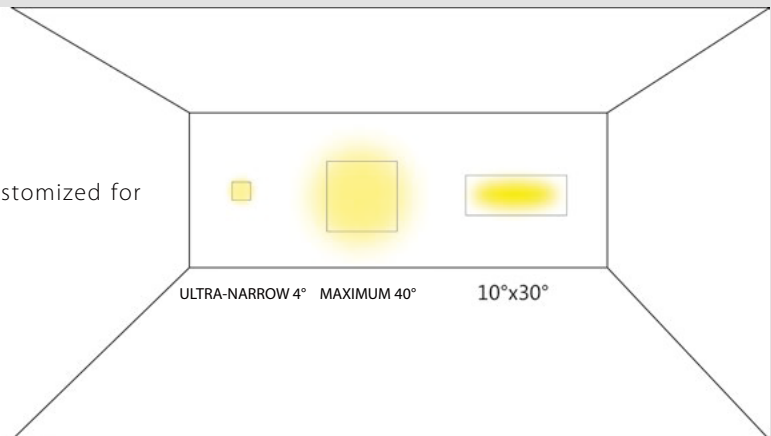


# FALCON



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

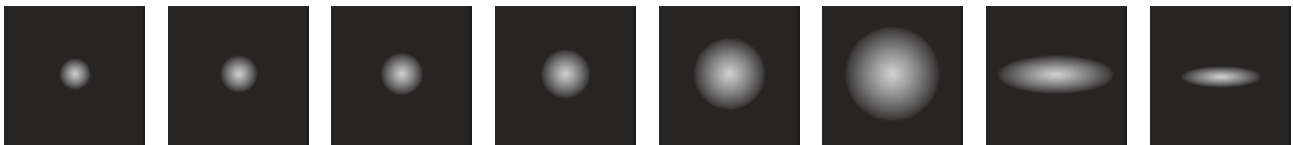
ATL73S

## 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°

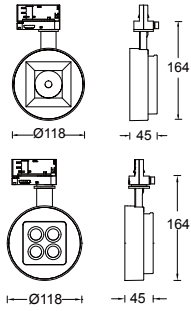
G 20°x55°

E 10°x30°



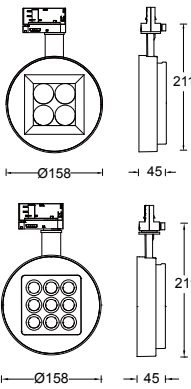
SUBROSA® Anti-Glare

Product Parameters



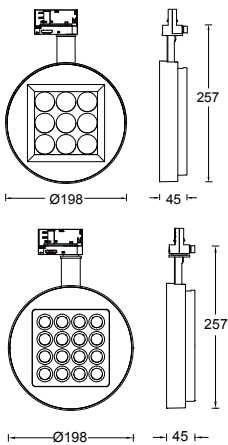
Model	LED Power	System CBCP	Dimming	Beam	CRI	CCT	Finish
<b>ATL71S</b>	<b>LD03</b> LED 3W	9901cd(3W @3000K 4°)	<b>O</b> On-board <b>D</b> 0-10V & On-board <b>B</b> Wireless <b>A</b> DALI	<b>V</b> 4°	<b>9</b> 90 <b>A</b> 97	<b>30</b> 3000K <b>40</b> 4000K	<b>WT</b> White <b>BK</b> Black
<b>ATL71S</b>	<b>LD08</b> LED 8W <b>LD12</b> 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°)	<b>O</b> On-board <b>D</b> 0-10V & On-board <b>B</b> Wireless <b>A</b> DALI	<b>S</b> 7° <b>1</b> 14° <b>2</b> 20° <b>3</b> 30° <b>4</b> 40° <b>G</b> 20°x55° <b>E</b> 10°x30°	<b>9</b> 90 <b>A</b> 97	<b>30</b> 3000K <b>40</b> 4000K	<b>WT</b> White <b>BK</b> Black

Example: ATL71SLD08-O2930WT



Model	LED Power	System CBCP	Dimming	Beam	CRI	CCT	Finish
<b>ATL72S</b>	<b>LD12</b> LED 12W	40811cd(12W @3000K 4°)	<b>O</b> On-board <b>D</b> 0-10V & On-board <b>B</b> Wireless <b>A</b> DALI	<b>V</b> 4°	<b>9</b> 90 <b>A</b> 97	<b>30</b> 3000K <b>40</b> 4000K	<b>WT</b> White <b>BK</b> Black
<b>ATL72S</b>	<b>LD18</b> LED 18W <b>LD27</b> 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°)	<b>O</b> On-board <b>D</b> 0-10V & On-board <b>B</b> Wireless <b>A</b> DALI	<b>S</b> 7° <b>1</b> 14° <b>2</b> 20° <b>3</b> 30° <b>4</b> 40° <b>G</b> 20°x55° <b>E</b> 10°x30°	<b>9</b> 90 <b>A</b> 97	<b>30</b> 3000K <b>40</b> 4000K	<b>WT</b> White <b>BK</b> Black

Example: ATL72SLD18-O2930WT

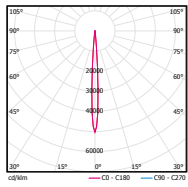


Model	LED Power	System CBCP	Dimming	Beam	CRI	CCT	Finish
<b>ATL73S</b>	<b>LD27</b> LED 27W	93734cd(27W @3000K 4°)	<b>O</b> On-board <b>D</b> 0-10V & On-board <b>B</b> Wireless <b>A</b> DALI	<b>V</b> 4°	<b>9</b> 90 <b>A</b> 97	<b>30</b> 3000K <b>40</b> 4000K	<b>WT</b> White <b>BK</b> Black
<b>ATL73S</b>	<b>LD32</b> LED 32W <b>LD43</b> 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°)	<b>O</b> On-board <b>D</b> 0-10V & On-board <b>B</b> Wireless <b>A</b> DALI	<b>S</b> 7° <b>1</b> 14° <b>2</b> 20° <b>3</b> 30° <b>4</b> 40° <b>G</b> 20°x55° <b>E</b> 10°x30°	<b>9</b> 90 <b>A</b> 97	<b>30</b> 3000K <b>40</b> 4000K	<b>WT</b> White <b>BK</b> Black

Example: ATL73SLD32-O2930WT

# Light Distribution

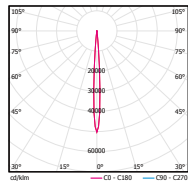
## ATL71S



ATL71SLD03-OV930

0° AIMING ANGLE

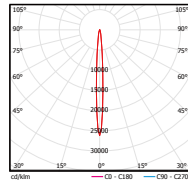
D(M)	LUX	W	L
1	6819	0.12	0.12
2	1704.75	0.24	0.24
3	757.67	0.48	0.48
4	426.19	0.96	0.96



ATL71SLD03-OV940

0° Aiming Angle

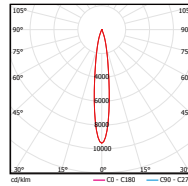
D(M)	LUX	W	L
1	7219.96	0.12	0.12
2	1804.75	0.24	0.24
3	802.22	0.48	0.48
4	451.25	0.96	0.96



ATL71SLD08-OS930

0° AIMING ANGLE

D(M)	LUX	W	L
1	11880	0.12	0.12
2	2970	0.24	0.24
3	1320	0.37	0.37
4	743	0.49	0.49

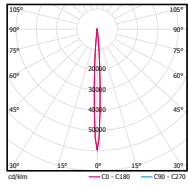


ATL71SLD08-O1930

0° Aiming Angle

D(M)	LUX	W	L
1	4127	0.26	0.26
2	1032	0.52	0.52
3	459	0.78	0.78
4	256	1.04	1.04

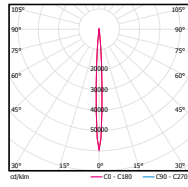
## ATL72S



ATL72SLD12-OV930

0° AIMING ANGLE

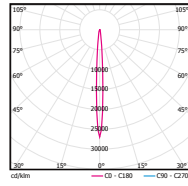
D(M)	LUX	W	L
1	40811	0.1	0.1
2	10202.75	0.2	0.2
3	4534.56	0.4	0.4
4	2550.69	0.8	0.8



ATL72SLD12-OV940

0° Aiming Angle

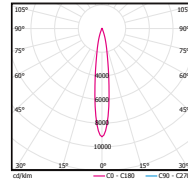
D(M)	LUX	W	L
1	43210.69	0.1	0.1
2	10802.67	0.2	0.2
3	4801.19	0.4	0.4
4	2700.67	0.8	0.8



ATL72SLD18-OS930

0° AIMING ANGLE

D(M)	LUX	W	L
1	18696	0.12	0.12
2	4674	0.24	0.24
3	2077	0.36	0.36
4	1169	0.48	0.48

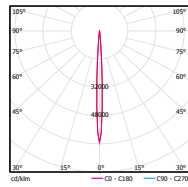


ATL72SLD18-O1930

0° Aiming Angle

D(M)	LUX	W	L
1	5908	0.26	0.26
2	1477	0.51	0.51
3	656	0.77	0.77
4	369	1.02	1.02

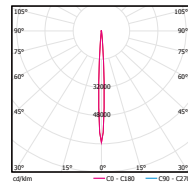
## ATL73S



ATL73SLD27-OV930

0° AIMING ANGLE

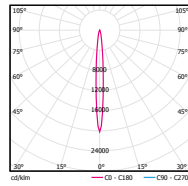
D(M)	LUX	W	L
1	90734	0.1	0.1
2	22683.5	0.2	0.2
3	10081.56	0.4	0.4
4	5670.86	0.8	0.8



ATL73SLD27-OV940

0° Aiming Angle

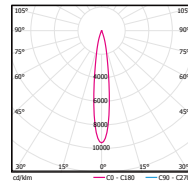
D(M)	LUX	W	L
1	96069.16	0.1	0.1
2	24017.29	0.2	0.2
3	10674.35	0.4	0.4
4	6004.32	0.8	0.8



ATL73SLD32-OS930

0° AIMING ANGLE

D(M)	LUX	W	L
1	32308	0.14	0.14
2	8077	0.28	0.28
3	3590	0.42	0.42
4	2019	0.56	0.56







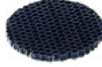
ATL73SLD32-O1930

0° Aiming Angle

D(M)	LUX	W	L
1	14893	0.27	0.27
2	3723	0.54	0.54
3	1655	0.81	0.81
4	931	1.08	1.08



## 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

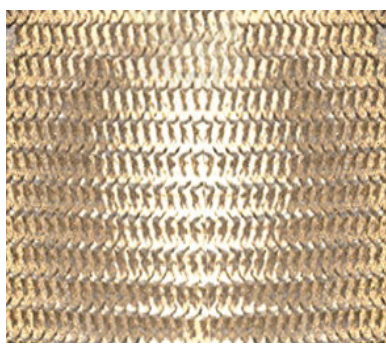
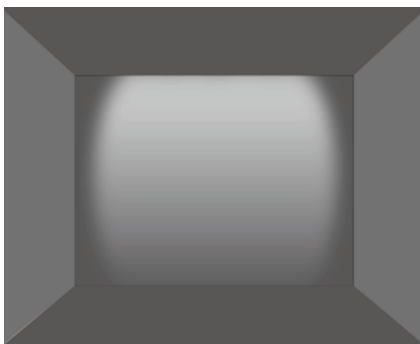
ATL73W

## Specifications



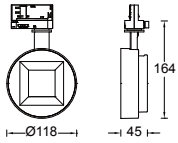
- Body Material: Die-cast aluminum
- Optical System: Clear Lens included + Wall Washer system
- Finish: Environmentally safe powder coat
- Adjustable Angle: 0°-365° horizontal rotation and 0°-90° vertical aiming tilt
- Accessories/Brackets: Various Optical Accessories available, up to 2 pieces, one piece 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



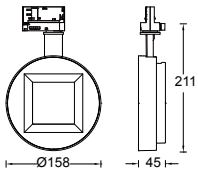
Wall Washer

## Product Parameters



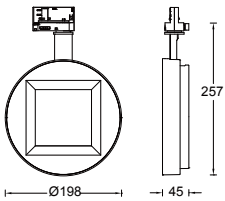
Model	LED Power	System Lumens	Dimming	Beam	CRI	CCT	Finish
<b>ATL71W</b>	<b>LD08</b> LED 8W	449lm(8W @3000K)	<b>O</b> On-board <b>D</b> 0-10V & On-board <b>B</b> Wireless <b>A</b> DALI	<b>W</b> Wall Washer	<b>9</b> 90 <b>A</b> 97	<b>30</b> 3000K <b>40</b> 4000K	<b>WT</b> White <b>BK</b> Black
	<b>LD12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

Example: ATL71WLD08-OW930WT



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

Example: ATL72WLD18-OW930WT



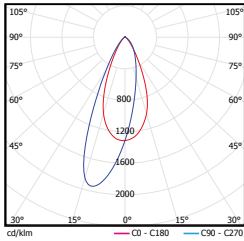
Model	LED Power	System Lumens	Dimming	Beam	CRI	CCT	Finish
<b>ATL73W</b>	<b>LD32</b> LED 32W	1814lm(32W @3000K)	<b>O</b> On-board <b>D</b> 0-10V & On-board <b>B</b> Wireless <b>A</b> DALI	<b>W</b> Wall Washer	<b>9</b> 90 <b>A</b> 97	<b>30</b> 3000K <b>40</b> 4000K	<b>WT</b> White <b>BK</b> Black
	<b>LD43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



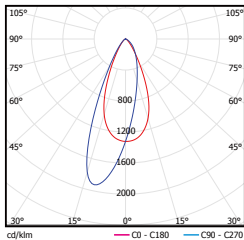
H (m)	Surface illumination (lux)				
	below the luminaire	between the luminaire	below the luminaire	between the luminaire	below the luminaire
2.70	65	67	64	66	65
2.40	125	131	123	133	123
2.10	155	166	151	168	151
1.80	160	169	157	172	158
1.50	148	154	147	156	146
1.20	127	133	127	134	127
0.90	105	110	106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



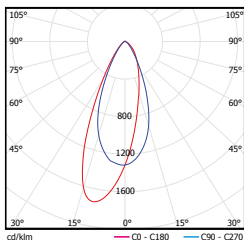
H (m)	Surface illumination (lux)				
	below the luminaire	between the luminaire	below the luminaire	between the luminaire	below the luminaire
3.60	85	89	88	87	87
3.20	154	164	155	164	154
2.80	187	203	185	204	186
2.40	194	204	193	206	194
2.00	180	185	178	186	179
1.60	151	156	150	157	151
1.20	124	127	125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

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### Optical Accessories

MODEL	BARN DOOR (CLASS 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



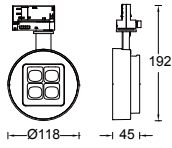
- Body Material: Die-cast aluminum
- Optical System: Dual Lens included+SUBROSA®Optical System (27°Anti-glare angle)
- Finish: Environmentally safe powder coat
- Adjustable Angle: 0°-365° horizontal rotation and 0°-90° vertical aiming tilt
- Accessories/Brackets: Various Optical Accessories available, 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



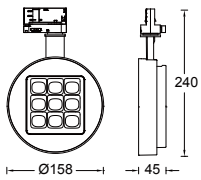
SUBROSA® Anti-Glare

## Product Parameters



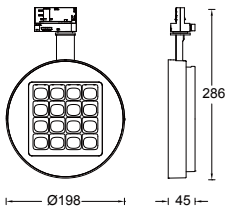
Model	LED Power	System Lumens	Dimming	Beam	CRI	CCT	Finish
<b>ATL71W</b>	<b>LD08</b> LED 8W	449lm(8W @3000K)	<b>O</b> On-board <b>D</b> 0-10V & On-board <b>B</b> Wireless <b>A</b> DALI	<b>C</b> SUBROSA® Anti-Glare	<b>9</b> 90 <b>A</b> 97	<b>30</b> 3000K <b>40</b> 4000K	<b>WT</b> White <b>BK</b> Black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

**Example: ATL71WLD08-OC930WT**



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

**Example: ATL72WLD18-OC930WT**



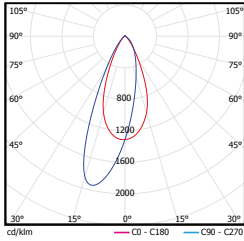
Model	LED Power	System Lumens	Dimming	Beam	CRI	CCT	Finish
<b>ATL73W</b>	<b>LD32</b> LED 32W	1814lm(32W @3000K)	<b>O</b> On-board <b>D</b> 0-10V & On-board <b>B</b> Wireless <b>A</b> DALI	<b>C</b> SUBROSA® Anti-Glare	<b>9</b> 90 <b>A</b> 97	<b>30</b> 3000K <b>40</b> 4000K	<b>WT</b> White <b>BK</b> Black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



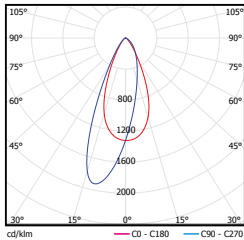
H (m)	Surface illumination (lux)				
	below the luminaire	between the luminaire	below the luminaire	between the luminaire	below the luminaire
2.70	65	67	64	66	65
2.40	125	131	123	133	123
2.10	155	166	151	168	151
1.80	160	169	157	172	158
1.50	148	154	147	156	146
1.20	127	133	127	134	127
0.90	105	110	106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



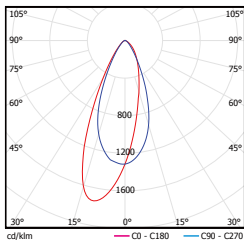
H (m)	Surface illumination (lux)				
	below the luminaire	between the luminaire	below the luminaire	between the luminaire	below the luminaire
3.60	85	89	88	87	87
3.20	154	164	155	164	154
2.80	187	203	185	204	186
2.40	194	204	193	206	194
2.00	180	185	178	186	179
1.60	151	156	150	157	151
1.20	124	127	125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

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### 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

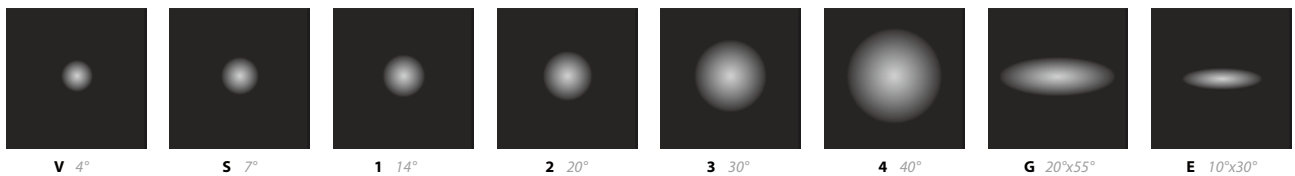
ATL64H

## Specifications

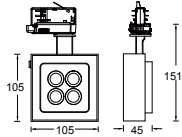


- Body Material: Die-cast aluminum
- Optical System: Clear Lens included+SUBROSA®Optical System
- Finish: Environmentally safe powder coat
- Adjustable Angle: 0°-355° horizontal rotation and 0°-90° vertical aiming tilt
- Accessories/Brackets: Various Optical Accessories available, up to 3 pieces, one 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

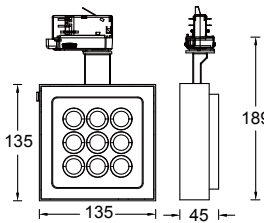


Product Parameters



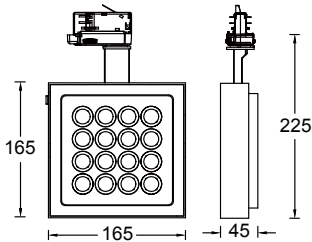
Model	LED Power	System CBCP	Dimming	Beam	CRI	CCT	Finish		
<b>ATL65S</b>	<b>LD03</b> LED 3W	9901cd(3W @3000K 4°)	<b>O</b> On-board	<b>V</b> 4°	<b>9</b> 90	<b>30</b> 3000K	<b>WT</b> White		
			<b>D</b> 0-10V & On-board					<b>40</b> 4000K	<b>BK</b> Black
			<b>B</b> Wireless						
			<b>A</b> DALI						
<b>ATL65S</b>	<b>LD08</b> LED 8W <b>LD12</b> LED 12W	10443cd(8W @3000K 7°)	<b>O</b> On-board	<b>S</b> 7° <b>1</b> 14° <b>2</b> 20° <b>3</b> 30° <b>4</b> 40° <b>G</b> 20°x55° <b>E</b> 10°x30°	<b>9</b> 90	<b>30</b> 3000K	<b>WT</b> White		
		4519cd(8W @3000K 14°)	<b>D</b> 0-10V & On-board					<b>40</b> 4000K	<b>BK</b> Black
		4201cd(8W @3000K 20°)	<b>B</b> Wireless						
		2169cd(8W @3000K 30°)	<b>A</b> DALI						
		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: ATL65SLD08-02930WT



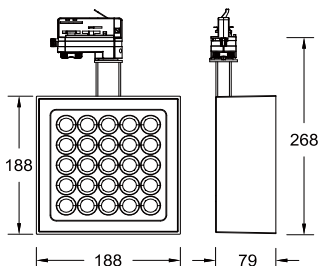
Model	LED Power	System CBCP	Dimming	Beam	CRI	CCT	Finish		
<b>ATL66S</b>	<b>LD12</b> LED 12W	40811cd(12W @3000K 4°)	<b>O</b> On-board	<b>V</b> 4°	<b>9</b> 90	<b>30</b> 3000K	<b>WT</b> White		
			<b>D</b> 0-10V & On-board					<b>40</b> 4000K	<b>BK</b> Black
			<b>B</b> Wireless						
			<b>A</b> DALI						
<b>ATL66S</b>	<b>LD18</b> LED 18W <b>LD27</b> LED 27W	19507cd(18W @3000K 7°)	<b>O</b> On-board	<b>S</b> 7° <b>1</b> 14° <b>2</b> 20° <b>3</b> 30° <b>4</b> 40° <b>G</b> 20°x55° <b>E</b> 10°x30°	<b>9</b> 90	<b>30</b> 3000K	<b>WT</b> White		
		8720cd(18W @3000K 14°)	<b>D</b> 0-10V & On-board					<b>40</b> 4000K	<b>BK</b> Black
		8066cd(18W @3000K 20°)	<b>B</b> Wireless						
		3879cd(18W @3000K 30°)	<b>A</b> DALI						
		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: ATL66SLD18-02930WT



Model	LED Power	System CBCP	Dimming	Beam	CRI	CCT	Finish		
<b>ATL67S</b>	<b>LD27</b> LED 27W	93734cd(27W @3000K 4°)	<b>O</b> On-board	<b>V</b> 4°	<b>9</b> 90	<b>30</b> 3000K	<b>WT</b> White		
			<b>D</b> 0-10V & On-board					<b>40</b> 4000K	<b>BK</b> Black
			<b>B</b> Wireless						
			<b>A</b> DALI						
<b>ATL67S</b>	<b>LD32</b> LED 32W <b>LD43</b> LED 43W	32601cd(32W @3000K 7°)	<b>O</b> On-board	<b>S</b> 7° <b>1</b> 14° <b>2</b> 20° <b>3</b> 30° <b>4</b> 40° <b>G</b> 20°x55° <b>E</b> 10°x30°	<b>9</b> 90	<b>30</b> 3000K	<b>WT</b> White		
		15736cd(32W @3000K 14°)	<b>D</b> 0-10V & On-board					<b>40</b> 4000K	<b>BK</b> Black
		14394cd(32W @3000K 20°)	<b>B</b> Wireless						
		6913cd(32W @3000K 30°)	<b>A</b> DALI						
		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: ATL67SLD32-02930WT



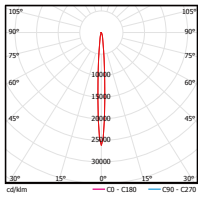
Model	LED Power	System CBCP	Dimming	Beam	CRI	CCT	Finish		
<b>ATL64H</b>	<b>LD50</b> LED 50W <b>LD70</b> LED 70W	53235cd(50W @3000K 7°) 36680cd(50W @3000K 14°) 22348cd(50W @3000K 20°) 11408cd(50W @3000K 30°) 7123cd(50W @3000K 40°) 24943cd(50W @3000K 10°x30°) 64139cd(70W @3000K 7°) 44193cd(70W @3000K 14°)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

Example: ATL64HLD70-02930WT

# Light Distribution

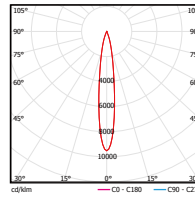
## ATL65S

ATL65SLD08-OS930



0° Aiming Angle			
D(M)	LUX	W	L
1	11880	0.12	0.12
2	2970	0.24	0.24
3	1320	0.37	0.37
4	743	0.49	0.49

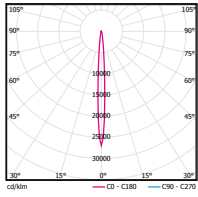
ATL65SLD08-O1930



0° Aiming Angle			
D(M)	LUX	W	L
1	4127	0.26	0.26
2	1032	0.52	0.52
3	459	0.78	0.78
4	256	1.04	1.04

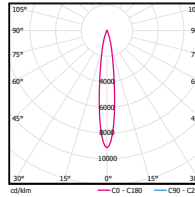
## ATL66S

ATL66SLD18-OS930



0° Aiming Angle			
D(M)	LUX	W	L
1	18696	0.12	0.12
2	4674	0.24	0.24
3	2077	0.36	0.36
4	1169	0.48	0.48

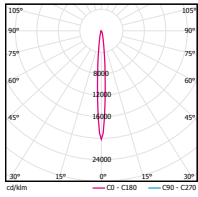
ATL66SLD18-O1930



0° Aiming Angle			
D(M)	LUX	W	L
1	5908	0.26	0.26
2	1477	0.51	0.51
3	656	0.77	0.77
4	369	1.02	1.02

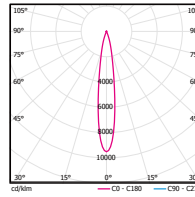
## ATL67S

ATL67SLD32-OS930



0° Aiming Angle			
D(M)	LUX	W	L
1	32308	0.14	0.14
2	8077	0.28	0.28
3	3590	0.42	0.42
4	2019	0.56	0.56

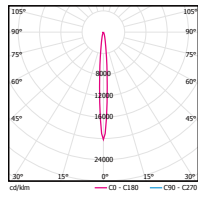
ATL67SLD32-O1930



0° Aiming Angle			
D(M)	LUX	W	L
1	14893	0.27	0.27
2	3723	0.54	0.54
3	1655	0.81	0.81
4	931	1.08	1.08

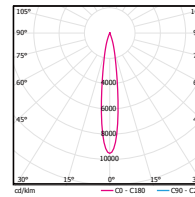
## ATL64H

ATL64HLD50-OS930



0° Aiming Angle			
D(M)	LUX	W	L
1	118700	0.14	0.14
2	29675	0.28	0.28
3	13189	0.42	0.42
4	7419	0.56	0.56










ATL64HLD50-O1930



0° Aiming Angle			
D(M)	LUX	W	L
1	50516	0.27	0.27
2	12629	0.54	0.54
3	5613	0.81	0.81
4	3157	1.08	1.08



## Accessories

### Lenses/Filters

MODEL	BEAM SELECTOR ALENS (CLASS I)	SOFT BEAM ALENS (CLASS I)	FROSTED GLASS (CLASS I)	Beam Elongator (CLASS I)	Honeycomb (CLASS 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

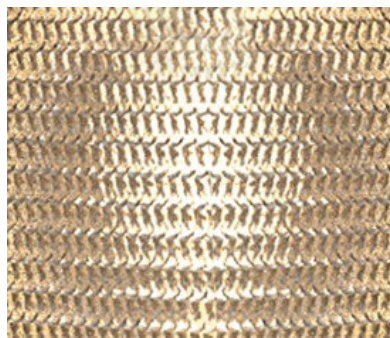
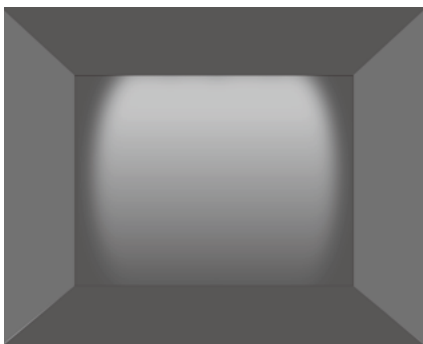
ATL64WLM

## Specifications



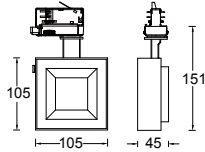
- Body Material: Die-cast aluminum
- Optical System: Clear Lens included + Wall Washer system  
(ATL65W/ATL66W/ATL67W)  
Dual lens(ATL64W)
- Finish: Environmentally safe powder coat
- Adjustable Angle: 0°-365° horizontal rotation and 0°-90° vertical aiming tilt(ATL65W/ATL66W/ATL67W)  
0°-355° horizontal 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



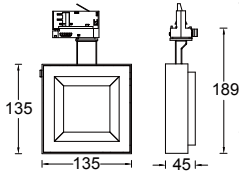
Wall Washer

# Product Parameters



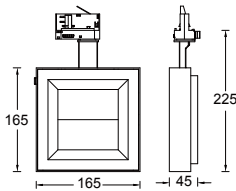
Model	LED Power	System Lumens	Dimming	Beam	CRI	CCT	Finish
<b>ATL65W</b>	<b>LD08</b> LED 8W	449lm(8W @3000K)	<b>O</b> On-board <b>D</b> 0-10V & On-board <b>B</b> Wireless <b>A</b> DALI	<b>W</b> Wall Washer	<b>9</b> 90 <b>A</b> 97	<b>30</b> 3000K <b>40</b> 4000K	<b>WT</b> White <b>BK</b> Black
	<b>LD12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

Example: ATL65WLD08-OW930WT



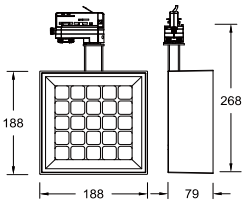
Model	LED Power	System Lumens	Dimming	Beam	CRI	CCT	Finish
<b>ATL66W</b>	<b>LD18</b> LED 18W	1172lm(18W @3000K)	<b>O</b> On-board <b>D</b> 0-10V & On-board <b>B</b> Wireless <b>A</b> DALI	<b>W</b> Wall Washer	<b>9</b> 90 <b>A</b> 97	<b>30</b> 3000K <b>40</b> 4000K	<b>WT</b> White <b>BK</b> Black
	<b>LD27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

Example: ATL66WLD18-OW930WT



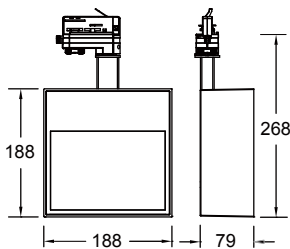
Model	LED Power	System Lumens	Dimming	Beam	CRI	CCT	Finish
<b>ATL67W</b>	<b>LD32</b> LED 32W	1814lm(32W @3000K)	<b>O</b> On-board <b>D</b> 0-10V & On-board <b>B</b> Wireless <b>A</b> DALI	<b>W</b> Wall Washer	<b>9</b> 90 <b>A</b> 97	<b>30</b> 3000K <b>40</b> 4000K	<b>WT</b> White <b>BK</b> Black
	<b>LD43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

Example: ATL67WLD32-OW930WT



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

Example: ATL64WLD50-OW930WT



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

Example: ATL64WLM40-OU930WT

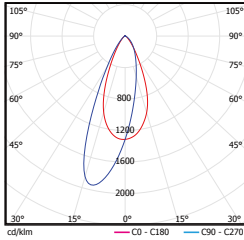
Note: The wall washing ratio refers to the ratio of the height of the wall to the distance between the luminaires and the wall, see the installation diagram for details

# 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 :**

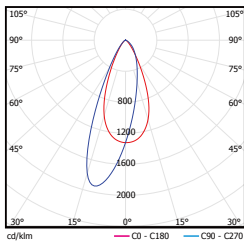
Number of luminaires: n > 5  
 Wall height (m): 3.0  
 Angle of tilt: 30°  
 Offset from wall (m): 0.9  
 Luminaire spacing (m): 1.08

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 :**

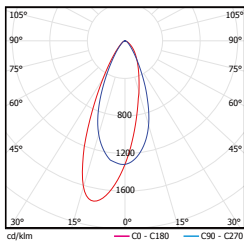
Number of luminaires: n > 5  
 Wall height (m): 4.0  
 Angle of tilt: 30°  
 Offset from wall (m): 1.2  
 Luminaire spacing (m): 1.44

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

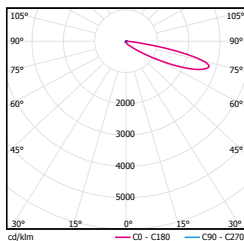
H (m)	Surface illumination (lux)				
	below the luminaire	between the luminaire	below the luminaire	between the luminaire	below the luminaire
4.50	105	109	107	107	108
4.00	165	180	166	179	166
3.50	192	210	192	210	192
3.00	196	207	196	207	193
2.50	180	186	180	187	179
2.00	153	160	154	160	152
1.50	128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

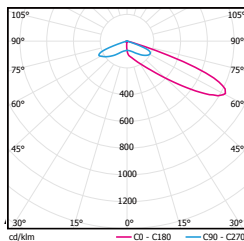


H (m)	Surface illumination (lux)				
	below the luminaire	between the luminaire	below the luminaire	between the luminaire	below the luminaire
9.50	354	371	374	373	360
8.50	400	436	441	441	403
7.50	310	338	441	340	315
6.50	231	249	255	246	233
5.50	169	179	181	178	165
4.50	123	129	130	126	120
3.50	91	95	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



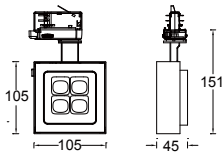
- Body Material: Die-cast aluminum
- Optical System: Clear Lens included+SUBROSA®Optical System (27°Anti-glare angle)
- Finish: Environmentally safe powder coat
- Adjustable Angle: 0°-355° horizontal rotation and 0°-90° vertical aiming tilt
- Accessories/Brackets: Various Optical Accessories available, 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



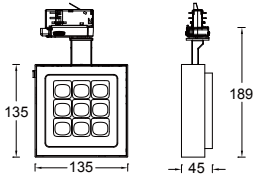
SUBROSA® Anti-Glare

## Product Parameters



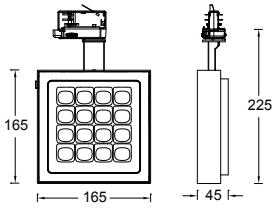
Model	LED Power	System Lumens	Dimming	Beam	CRI	CCT	Finish
<b>ATL65W</b>	<b>LD08</b> LED 8W	449lm(8W @3000K)	<b>O</b> On-board <b>D</b> 0-10V & On-board <b>B</b> Wireless <b>A</b> DALI	<b>C</b> SUBROSA® Anti-Glare	<b>9</b> 90 <b>A</b> 97	<b>30</b> 3000K <b>40</b> 4000K	<b>WT</b> White <b>BK</b> Black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

Example: ATL65WLD08-OC930WT



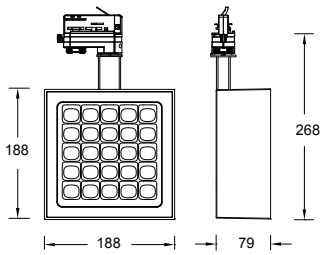
Model	LED Power	System Lumens	Dimming	Beam	CRI	CCT	Finish
<b>ATL66W</b>	<b>LD18</b> LED 18W	1172lm(18W @3000K)	<b>O</b> On-board <b>D</b> 0-10V & On-board <b>B</b> Wireless <b>A</b> DALI	<b>C</b> SUBROSA® Anti-Glare	<b>9</b> 90 <b>A</b> 97	<b>30</b> 3000K <b>40</b> 4000K	<b>WT</b> White <b>BK</b> Black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

Example: ATL66WLD18-OC930WT



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

Example: ATL67WLD32-OC930WT



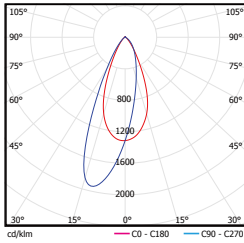
Model	LED Power	System Lumens	Dimming	Beam	CRI	CCT	Finish
<b>ATL64W</b>	<b>LD50</b> LED 50W	3022lm(50W @3000K)	<b>O</b> On-board <b>D</b> 0-10V Dimming <b>A</b> DALI	<b>C</b> SUBROSA® Anti-Glare	<b>9</b> 90 <b>A</b> 97	<b>30</b> 3000K <b>40</b> 4000K	<b>WT</b> White <b>BK</b> Black
	<b>LD70</b> LED 70W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



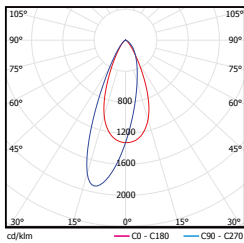
H (m)	Surface illumination (lux)				
	below the luminaire	between the luminaire	below the luminaire	between the luminaire	below the luminaire
2.70	65	67	64	66	65
2.40	125	131	123	133	123
2.10	155	166	151	168	151
1.80	160	169	157	172	158
1.50	148	154	147	156	146
1.20	127	133	127	134	127
0.90	105	110	106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



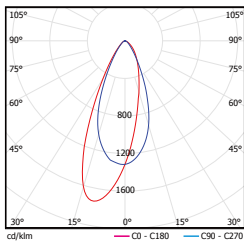
H (m)	Surface illumination (lux)				
	below the luminaire	between the luminaire	below the luminaire	between the luminaire	below the luminaire
3.60	85	89	88	87	87
3.20	154	164	155	164	154
2.80	187	203	185	204	186
2.40	194	204	193	206	194
2.00	180	185	178	186	179
1.60	151	156	150	157	151
1.20	124	127	125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

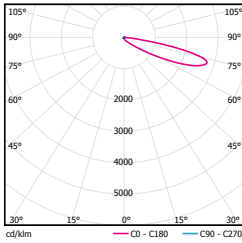
H (m)	Surface illumination (lux)				
	below the luminaire	between the luminaire	below the luminaire	between the luminaire	below the luminaire
4.50	105	109	107	107	108
4.00	165	180	166	179	166
3.50	192	210	192	210	192
3.00	196	207	196	207	193
2.50	180	186	180	187	179
2.00	153	160	154	160	152
1.50	128	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
<b>9.50</b>	354	371	374	373	360
<b>8.50</b>	400	436	441	441	403
<b>7.50</b>	310	338	441	340	315
<b>6.50</b>	231	249	255	246	233
<b>5.50</b>	169	179	181	178	165
<b>4.50</b>	123	129	130	126	120
<b>3.50</b>	91	95	96	94	89
<b>2.50</b>	71	74	74	73	69
<b>1.50</b>	60	63	63	61	59
<b>0.50</b>	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

广东美术在改革开放中蓬勃发展，成为推动广东文化繁荣的重要力量。随着中国社会的快速变革与崛起，广东美术界积极探索与突破，艺术家们纷纷创作出具有时代感、新思维、新观念的作品，在新时代的浪潮中绽放时代风采，绘就时代画卷。

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、国画、版画、雕塑等艺术门类的当代广东美术家作品。通过展览与观众交流，展示广东美术界在新时代的探索与突破，以及广东美术家对新时代的感悟与思考，通过广东美术家对新时代的感悟与思考，展示广东美术界在新时代的探索与突破。

### Preface

During the last Qing Dynasty, Guangdong was the first to experience the impact of the West. It has been the cradle of modern Chinese culture, and has been the main area of cultural exchange and communication. They have the pulse of the times, reflecting the spirit of the times.

In this exhibition, we proudly present the collections of the Shenzhen Guo Zhongyuan Art Museum with four main themes: "Wind · Flower", "See · Warm", "See · Quality", and "See · Flower". The works include Chinese painting, oil painting, sculpture, and other art forms of contemporary Guangdong. Through the exhibition, we hope to communicate with the audience and show the exploration and breakthrough of Guangdong art in the new era.

# 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。

The fact that Guangdong has become the cradle of China's democratic revolution and the vanguard of reform and opening up is inseparable from the pioneering spirit of Guangdong people. The chapter focuses on the depiction of human figures, which best reflects the spirit of the times. This chapter focuses on the human figures seen by Guangdong artists, reflecting the era's wind and flowers and humanistic spirit.

Guangzhou Museum of Art (New Hall)  
Guangzhou, Guangdong

# MERE



Replaceable Smart Control Modules



Replaceable Optical Modules



# MERE HP



ATL36S

ATL37S

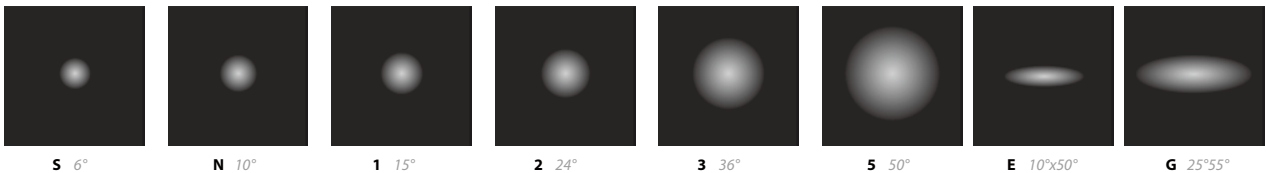
ATL38S

## Specifications



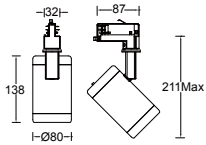
- Body Material: Die-cast aluminum
- Optical System: Clear Lens included + Reflector
- Finish: Environmentally safe powder coat
- Adjustable Angle: 0°-365° horizontal rotation and 0°-90°
- Accessories/Brackets: Various Optical Accessories available, one piece allowed per Class
- Wiring: Please refer 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



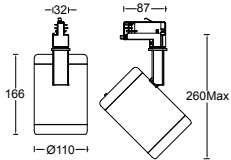
**W** Wall Washer

## Product Parameters



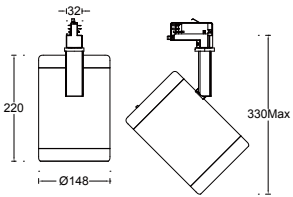
Model	LED Power	System CBCP	Dimming	Beam	CRI	CCT	Finish
<b>ATL365</b>	<b>LD08</b> LED 8W	28484cd(12 W@3000K 6°)	<b>D</b> 0-10V & On-board	<b>S</b> 6°	<b>9</b> 90	<b>27</b> 2700K	<b>WT</b> White
	<b>LD12</b> LED 12W	15778cd(12 W@3000K 10°) 7004cd(12 W@3000K 15°) 2381cd(12 W@3000K 24°) 1429cd(12 W@3000K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

**Example: ATL365LD12-D2930WT**



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

**Example: ATL375LD27-D2930WT**

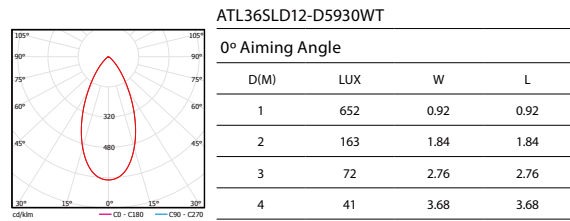
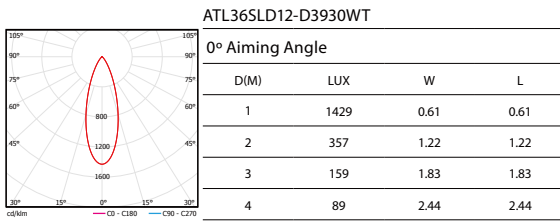
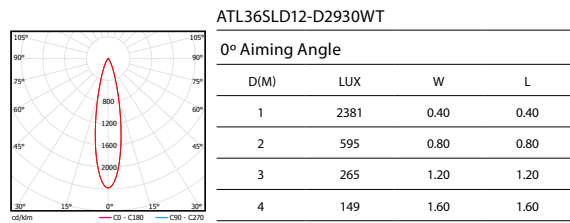
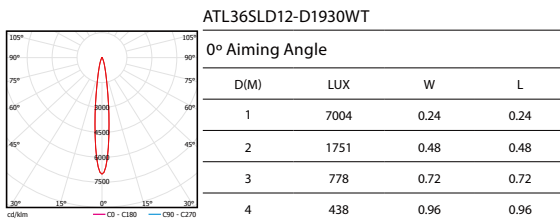
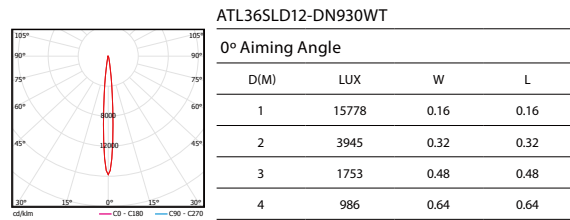
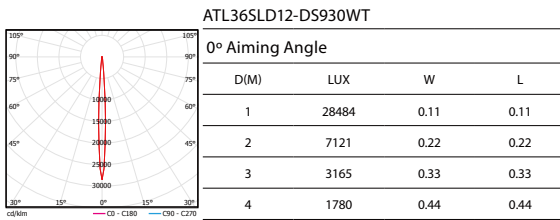


Model	LED Power	System CBCP	Dimming	Beam	CRI	CCT	Finish
<b>ATL385</b>	<b>LD32</b> LED 32W	96550cd(48W@3000K 6°)	<b>D</b> 0-10V & On-board	<b>S</b> 6°	<b>9</b> 90	<b>27</b> 2700K	<b>WT</b> White
	<b>LD48</b> LED 48W	37397cd(48 W@3000K 10°) 22046cd(48 W@3000K 15°) 10520cd(48W @3000K 24°) 6251cd(48W @3000K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

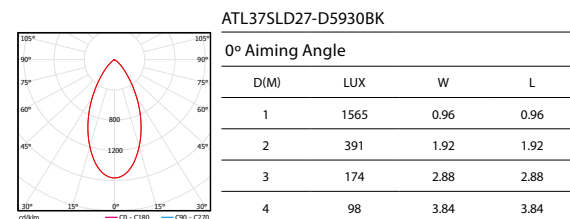
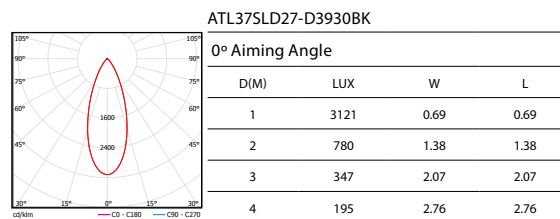
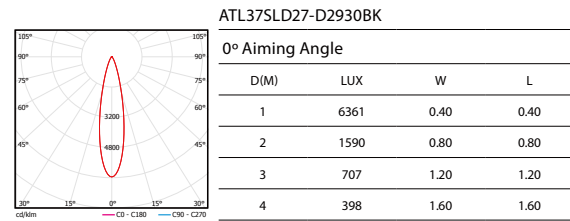
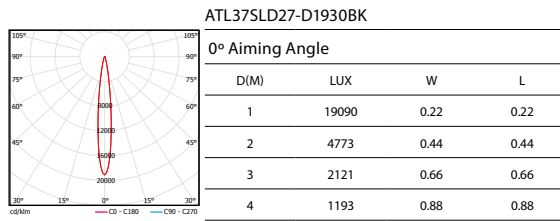
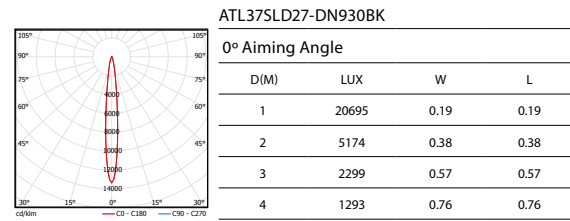
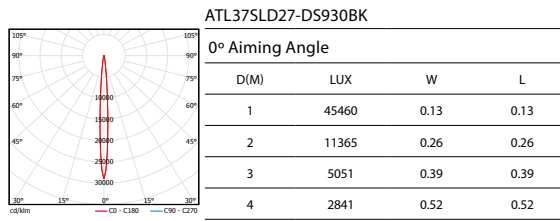
**Example: ATL385LD48-D2930WT**

# Light Distribution

## AT36S

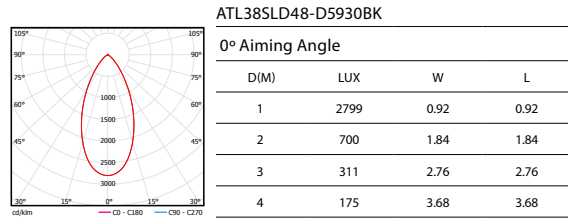
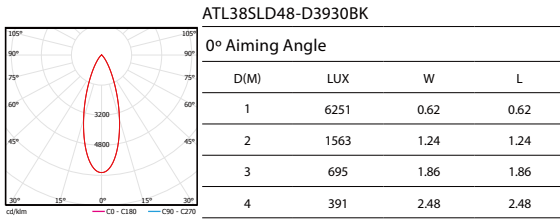
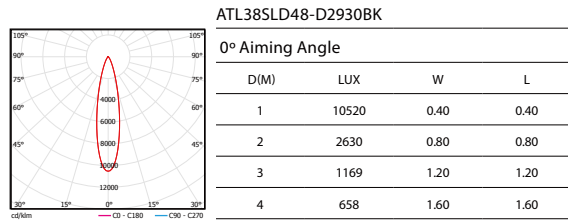
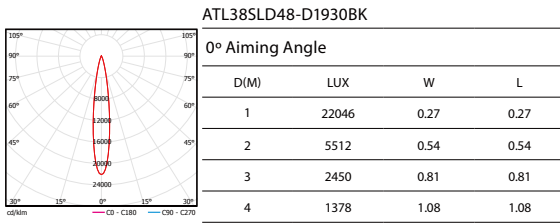
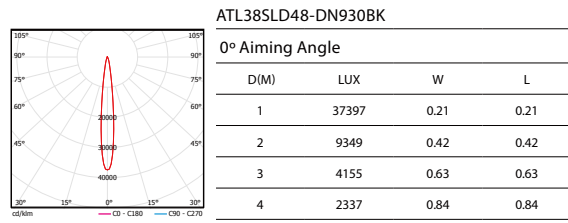
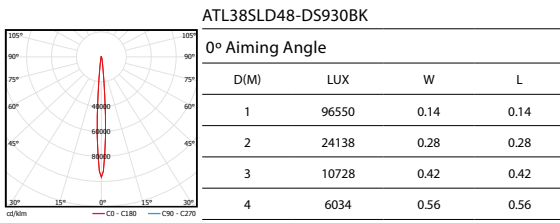


## AT37S



# 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 :

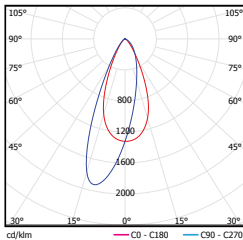
Number of luminaires: n > 5  
 Wall height (m): 3.0  
 Angle of tilt: 30°  
 Offset from wall (m): 0.9  
 Luminaire spacing (m): 1.08

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 :

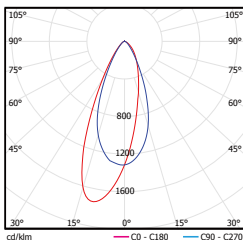
Number of luminaires: n > 5  
 Wall height (m): 4.0  
 Angle of tilt: 30°  
 Offset from wall (m): 1.2  
 Luminaire spacing (m): 1.44

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

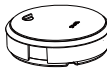
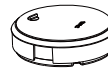
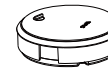
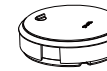
### Lenses/Filters

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



ATL355

ATL365

ATL375

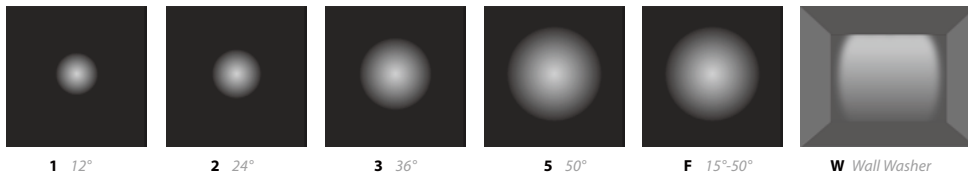
ATL385

## 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:
  - ATL355 3000K:1050lm(10W)
  - ATL365 3000K:1420lm 12W / 2120lm 18W
  - ATL375 3000K:2950lm 26W / 3350lm 32W / 3850lm 38W
  - ATL385 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



1 12°

2 24°

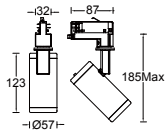
3 36°

5 50°

F 15°-50°

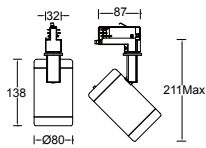
W Wall Washer

## Product Parameters



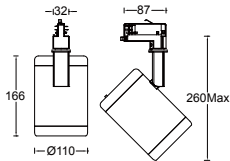
Model	LED Power	System CBCP	Dimming	Beam	CRI	CCT	Finish
<b>ATL35S</b>	<b>LM10</b> COB 10W	5619cd(10 W @3000K 12°) 2381cd(10 W @3000K 24°) 2404cd(10 W @3000K 36°) 1925cd(10W @3000K 50°) 5993cd(10W @3000K Max)	<b>D</b> 0-10V & On-board <b>A</b> DALI	<b>1</b> 12°	<b>9</b> 90 <b>A</b> 97	<b>27</b> 2700K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

Example: ATL35SLM10-D2930WT



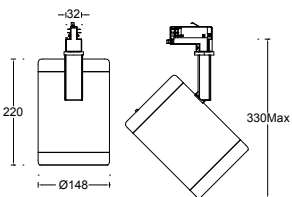
Model	LED Power	System CBCP	Dimming	Beam	CRI	CCT	Finish
<b>ATL36S</b>	<b>LM12</b> COB 12W <b>LM18</b> COB 18W	13637cd(18 W @3000K 12°) 9005cd(18 W @3000K 24°) 3788cd(18 W @3000K 36°) 1011cd(18W @3000K 50°) 8927cd(18W @3000K Max)	<b>D</b> 0-10V & On-board <b>A</b> DALI	<b>1</b> 12°	<b>9</b> 90 <b>A</b>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

Example: ATL36SLM18-D2930WT



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

Example: ATL37SLM32-D2930WT



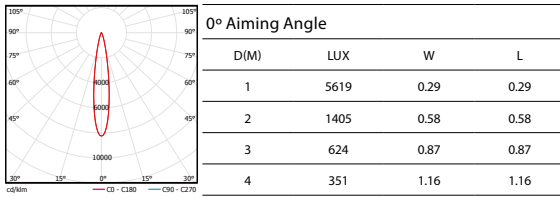
Model	LED Power	System CBCP	Dimming	Beam	CRI	CCT	Finish
<b>ATL38S</b>	<b>LM10</b> COB 10W <b>LM38</b> COB 38W <b>LM48</b> COB 48W <b>LM58</b> COB 58W	27976cd(38 W @3000K 12°) 25458cd(38 W @3000K 24°) 13394cd(38 W @3000K 36°) 4205cd(38W @3000K 50°) 22026cd(38W @3000K Max)	<b>D</b> 0-10V & On-board <b>A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

Example: ATL38SLM48-D2930WT

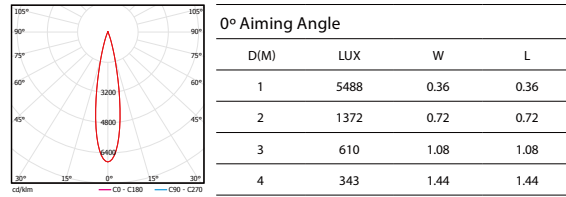
# Light Distribution

## AT355

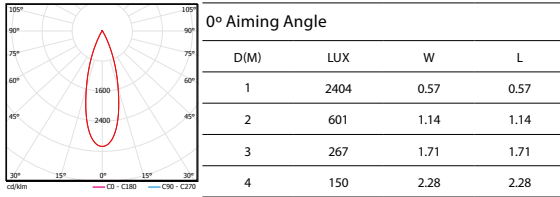
ATL35SLM10-D1930BK



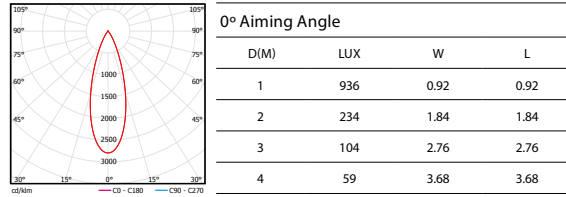
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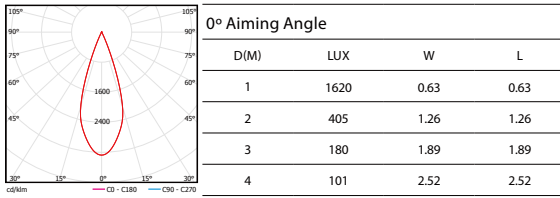
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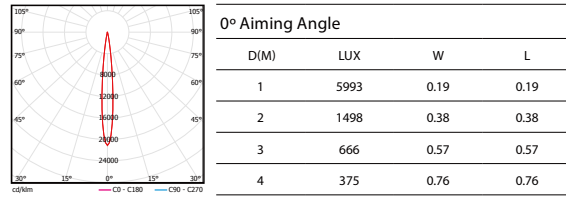
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ATL35SLM10-DF930BK-MAX

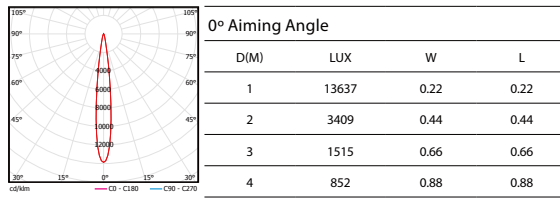


ATL35SLM10-DF930BK-MIN

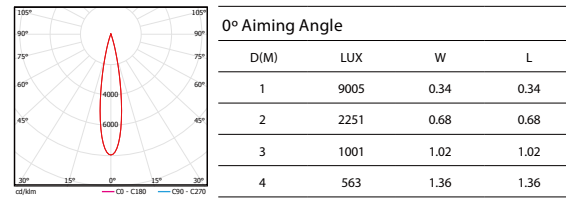


## AT365

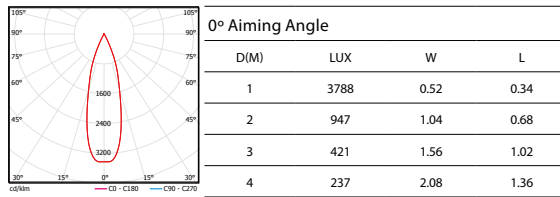
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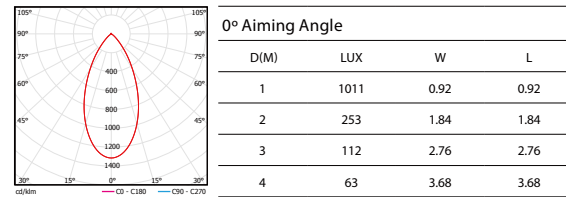
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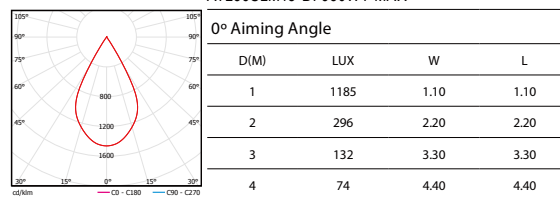
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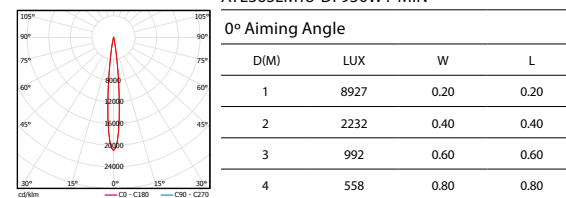
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ATL36SLM18-DF930WT-MAX

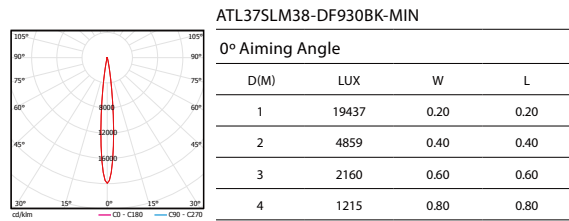
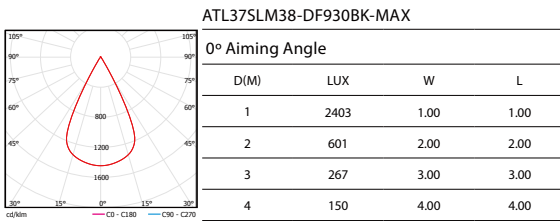
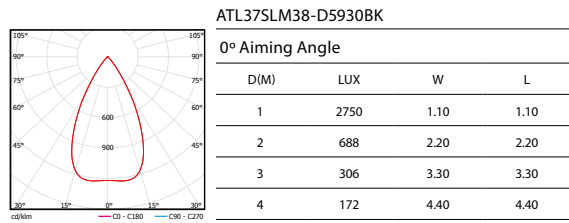
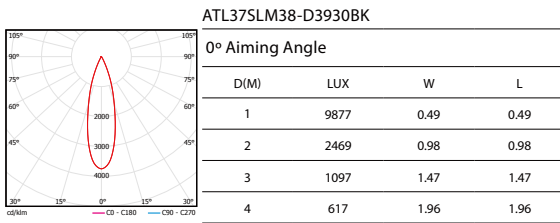
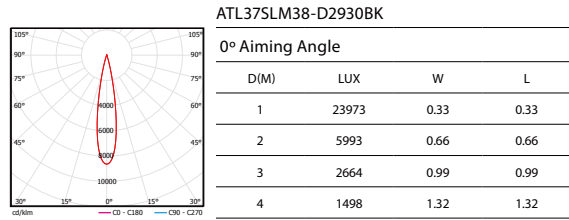
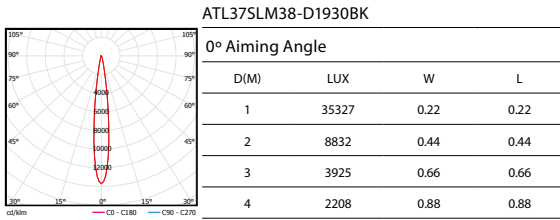


ATL36SLM18-DF930WT-MIN

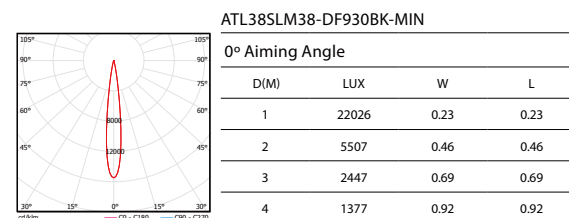
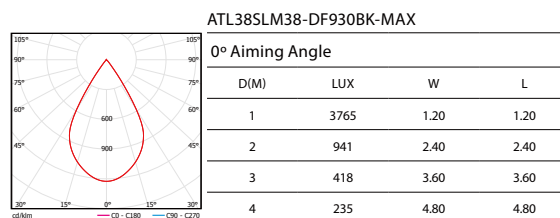
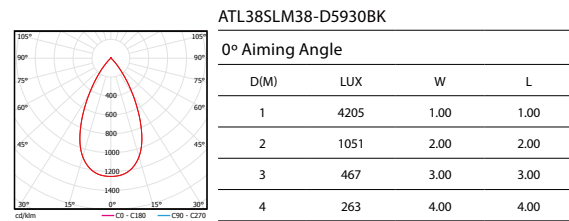
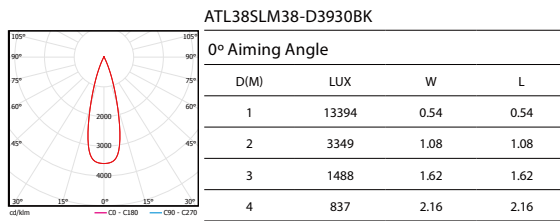
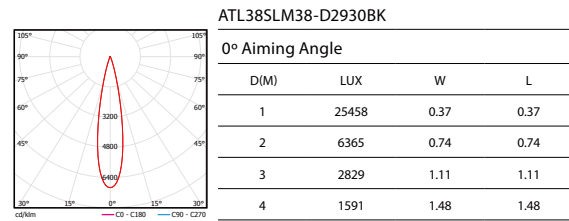
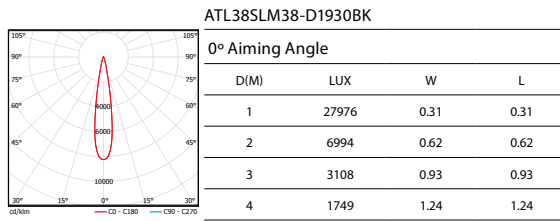


# Light Distribution

## AT375



## AT385

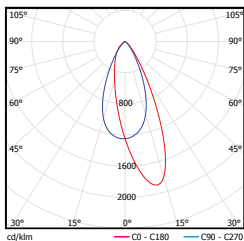


# Light Distribution

## 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

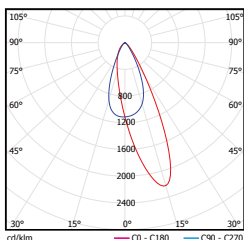


H (m)	Surface illumination (lux)				
	below the luminaire	between the luminaire	below the luminaire	between the luminaire	below the luminaire
2.70	84	79	84	79	84
2.30	128	136	128	136	124
1.90	141	153	141	153	141
1.50	135	142	135	142	134
1.10	114	119	114	119	114
0.70	91	95	92	94	91
0.30	72	74	72	74	7

## 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

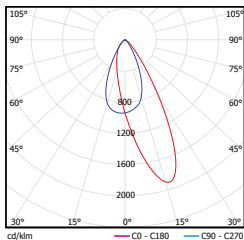


H (m)	Surface illumination (lux)				
	below the luminaire	between the luminaire	below the luminaire	between the luminaire	below the luminaire
3.40	97	90	98	91	98
3.00	182	179	183	179	182
2.60	218	235	219	235	218
2.20	233	249	233	248	232
1.80	226	235	227	235	226
1.40	198	200	199	200	197
1.00	162	167	163	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 Angle 1 (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 Elonga- tor 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 Mod- ule black (CLASS VI)	On-board+0-10V Dimming Mod- ule 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

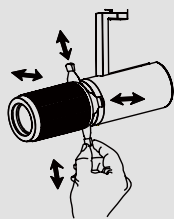


Luoyan Museum  
Luoyan, Henan

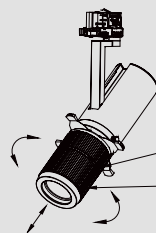
# GOBO PRO



Supports a Variety of Cutting Spot Shapes

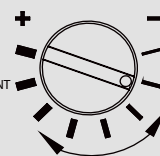


Customized Cropping in shapes changing



ROTARY CLARITY ADJUSTMENT

SPOT SIZE ADJUSTMENT



Adjusting spot size and lighting effects

Adjusting the brightness of illumination

# GOBO PRO



ATL56FLM10-OR

ATL57FLM25-OR

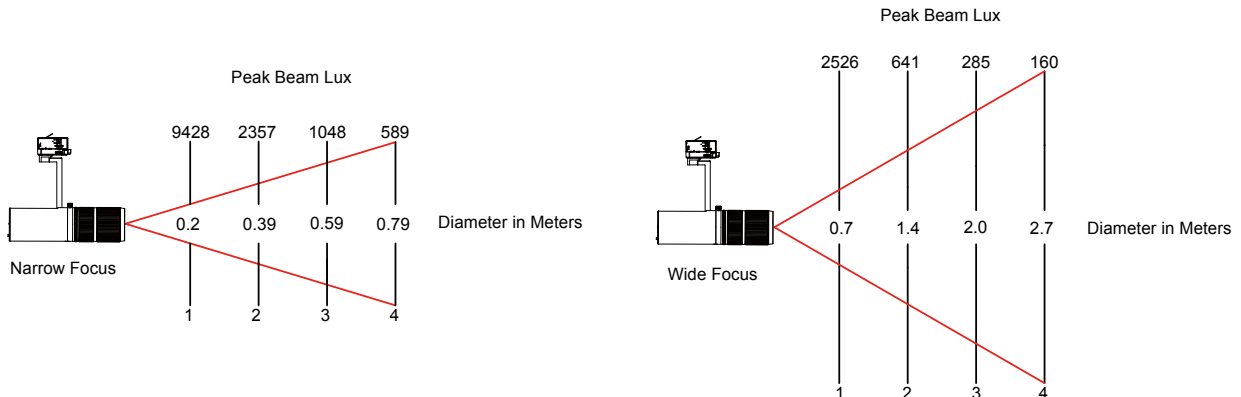
ATL57FLM25-OF

## Specifications

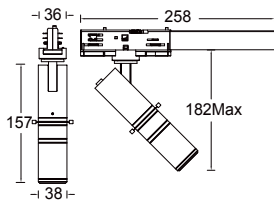


- Body Material: Die-cast aluminum
- Optical System: Dual Optical System Framing Projector
- Finish: Environmentally safe powder coat
- Adjustable Angle:  
ATL56F: 0°-365° horizontal rotation and 0°-90° vertical aiming tilt  
ATL57F: 0°-355° horizontal rotation and 0°-90° vertical aiming tilt
- Accessories/Brackets: 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



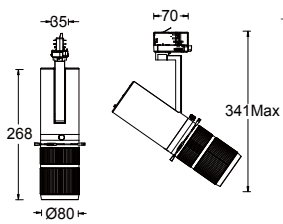
## Product Parameters



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

Example : **ATL56FLM10-OR930WT**

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

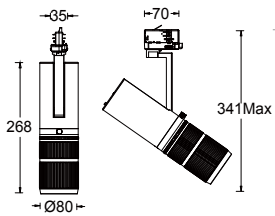


Model	LED Power	System CBCP	Dimming	Beam	CRI	CCT	Finish
<b>ATL57F</b>	<b>LM25</b> 25W	5315cd (@25W 3000K Max)	<b>O</b> On-board <b>D</b> 0-10V Dimming <b>A</b> DALI	<b>R</b> Reinvert <b>F</b> Focus	<b>9</b> 90 <b>A</b> 97	<b>30</b> 3000K <b>40</b> 4000K	<b>BK</b> Black <b>WT</b> White

Example : **ATL57FLM25-OF930WT**

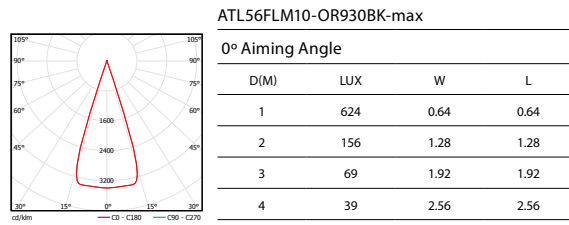
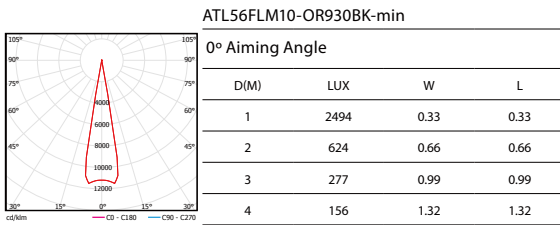
In the beam column code:

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

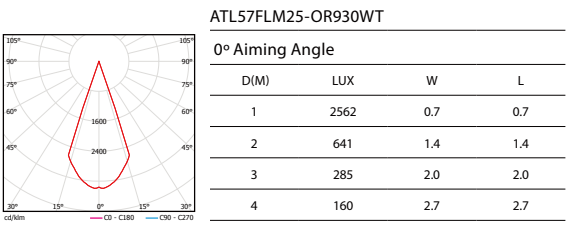
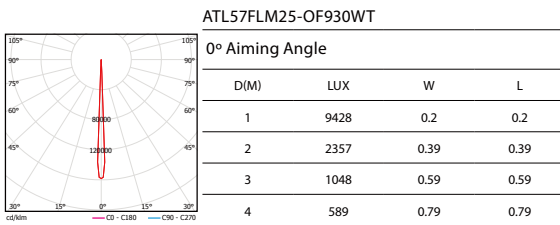


# Light Distribution

## ATL56F



## ATL57F

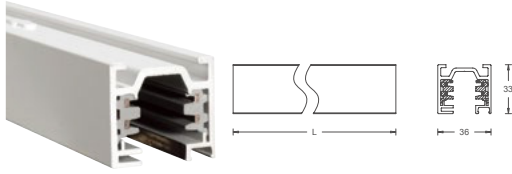


# Accessories

<p><b>Cutoff Accessories</b></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><b>GOBO Sheet Accessories</b></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

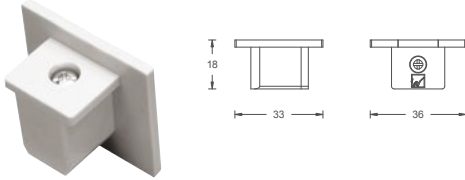


## AWT

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.

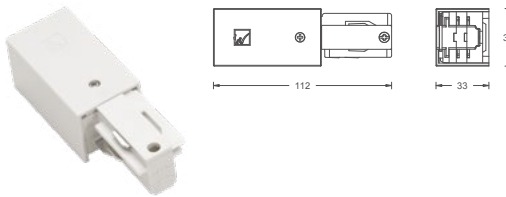


## AWEC

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

### Example: AWEC-WT

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

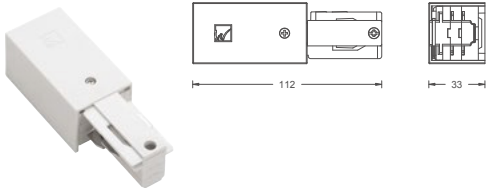


## AWEDR

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

### Example: AWEDR-WT

Live end connector right: To start a run.

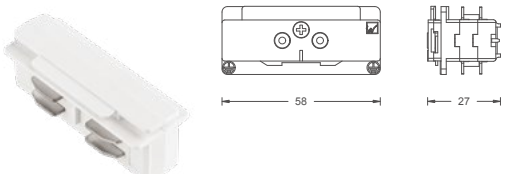


## AWEDL

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

### Example: AWEDL-WT

Live end connector left: To start a run.

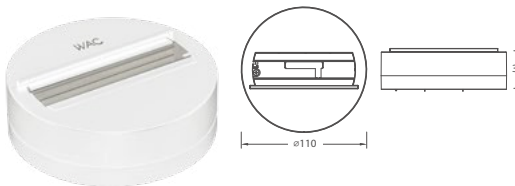


## AWPC

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

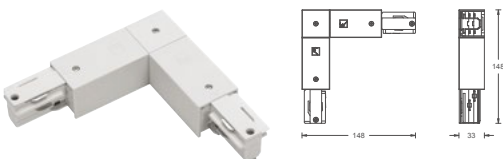
Model	Finish			Weight
	BK	PT	WT	
AWMP	•	•	•	0.03kg

### 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.

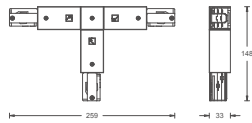
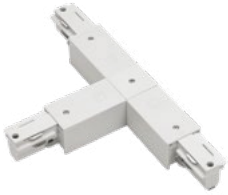


## AWLLC

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.

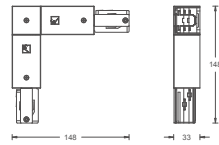


#### AWLTC

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.

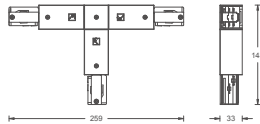


#### AWRLC

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.

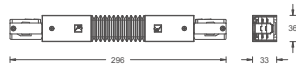


#### AWRTC

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.

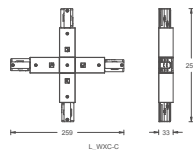
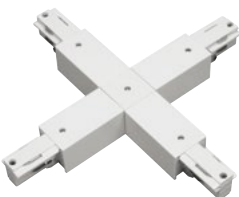


#### AWIC

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.

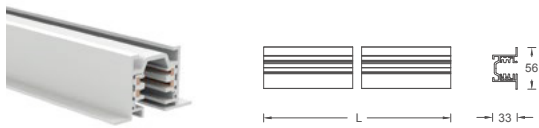


#### WXC

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.

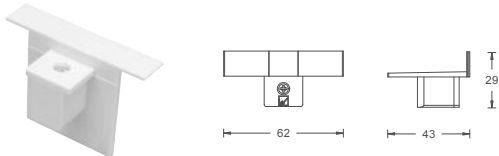


**WT-RT**

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.

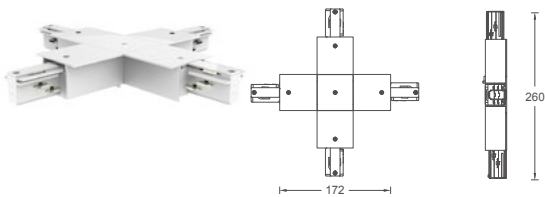


**AWEC-RT**

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.

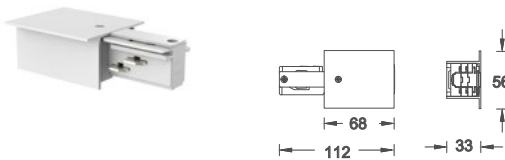


**AWXC-RT**

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.

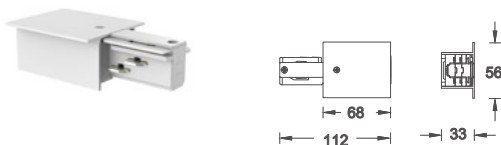


**AWEDL-RT**

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.

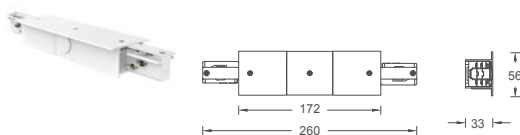


**AWEDR-RT**

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.

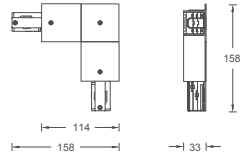


**AWIC-RT**

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.

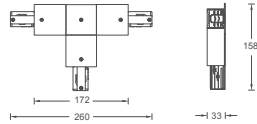


**AWLLC-RT**

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.

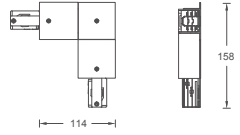


**AWLTC-RT**

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.

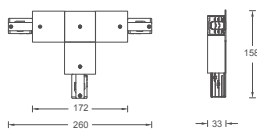


**AWRLC-RT**

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.

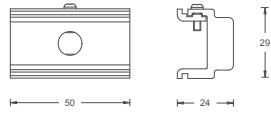


**AWRTC-RT**

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.

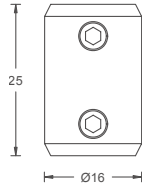


**AWMST**

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

*Example : AWMST-WT*

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

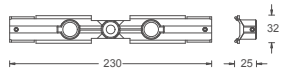


**AWMXI**

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

*Example : AWMXI-WT*

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

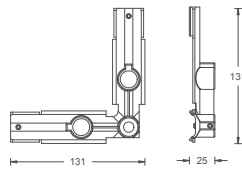


**AWMIC**

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

*Example : AWMIC-WT-C*

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

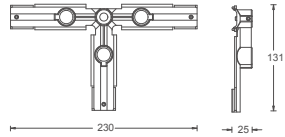


**AWMMLC**

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

*Example : AWMMLC-WT-C*

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

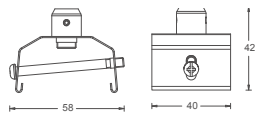


**AWMTC**

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

*Example : AWMTC-WT-C*

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

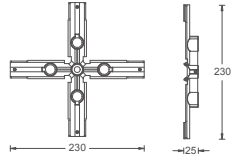


**AWMRT**

Model	Finish			Weight
	BK	PT	WT	
AWMRT	•			0.04kg

*Example : AWMRT-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.

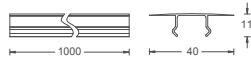


**AWMXC**

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

*Example: AWMXC-WT*

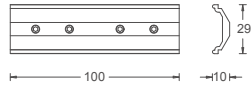
"X" connector suspension: Use for suspension mounting with "X" connector.



**AWCC-RTL**

Model	Weight
AWCC-RTL-CL	0.05kg

3-circuit recessed track closure cover.

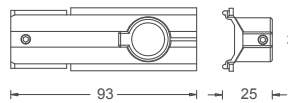


**AWMPC**

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

*Example: AWMPC-WT*

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

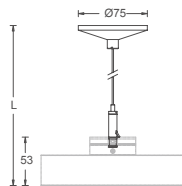


**AWMED**

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

*Example: AWMED-WT*

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

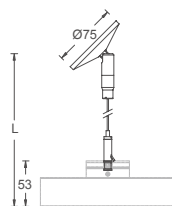


**AWMST-X**

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.

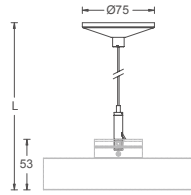


**AWMST-XS**

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

*Example: AWMST-XS48-WT*

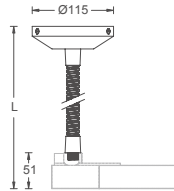
Sloped ceiling cable: Use to extend track from a sloped ceiling. FiAELD adjustable.



#### AWMST-TB

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

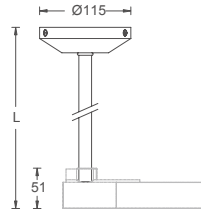
*Example :AWMST-TB48-WT*  
Includes T-Bar clip to extend track from drop ceilings. FiAELD adjustable.



#### AWMFP

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

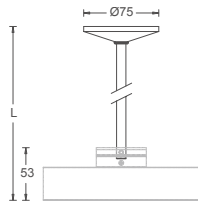
*Example :AWMFP-48-WT*  
Flexible power feed to connect with a Live End or any Joiner/Feeder. Recommended for use with Cable Suspensions. FiAELD cuttable.



#### 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

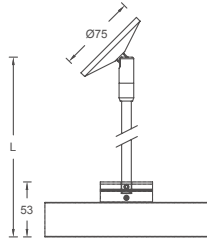
*Example :AWMSP-6-WT*  
Power feed to connect with a Live End or any Joiner/Feeder. FiAELD cuttable.



#### 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.

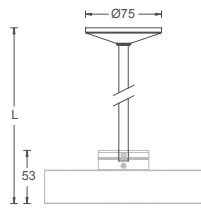


#### AWMT-XS

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

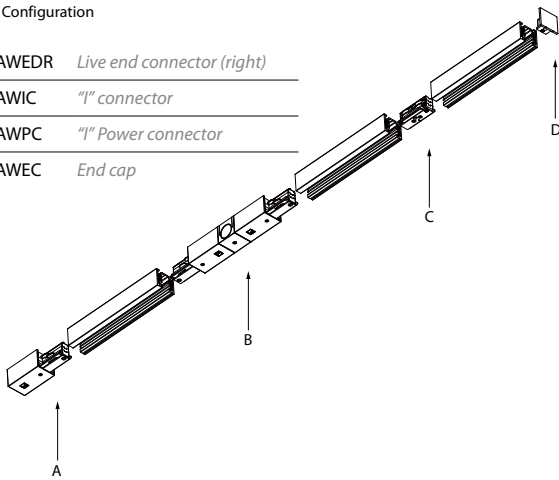
Model	Finish			Weight	Length (mm)
	BK	PT	WT		
AWMT-TB6	•	•	•	0.05kg	152mm
AWMT-TB12	•	•	•	0.08kg	304mm
AWMT-TB24	•	•	•	0.15kg	609mm
AWMT-TB36	•	•	•	0.21kg	914mm
AWMT-TB48	•	•	•	0.28kg	1219mm
AWMT-TB96	•	•	•	0.54kg	2438mm

*Example :AWMT-TB6-WT*

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

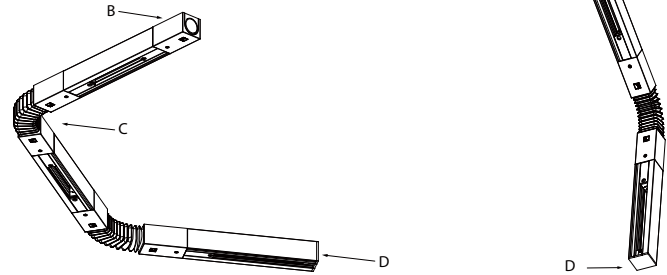
**Straight Configuration**

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

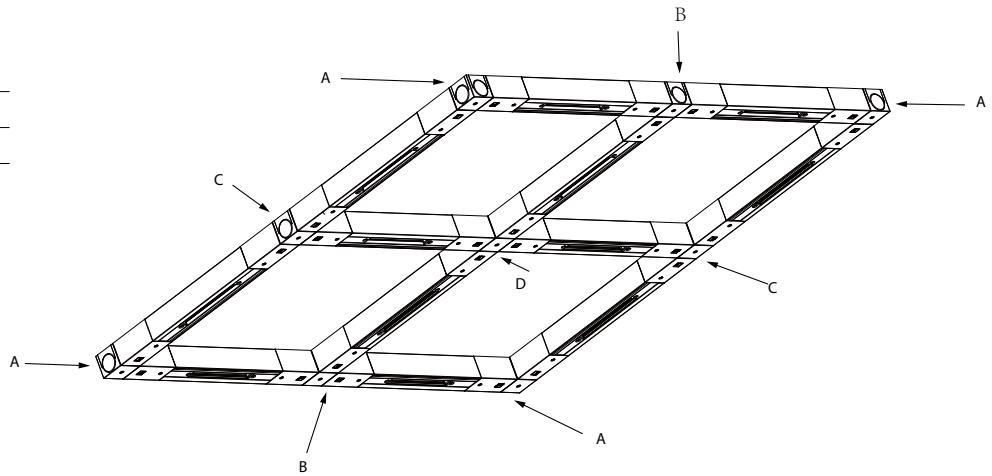


horizontal Ceiling Mount

Vertical Wall-to-Ceiling Mount

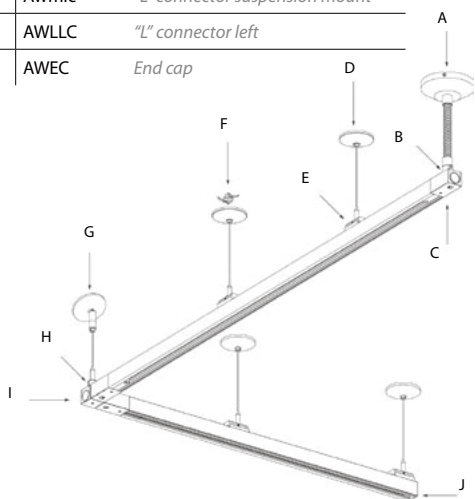
**Grid Configuration**

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



**Cable Suspension Mount**

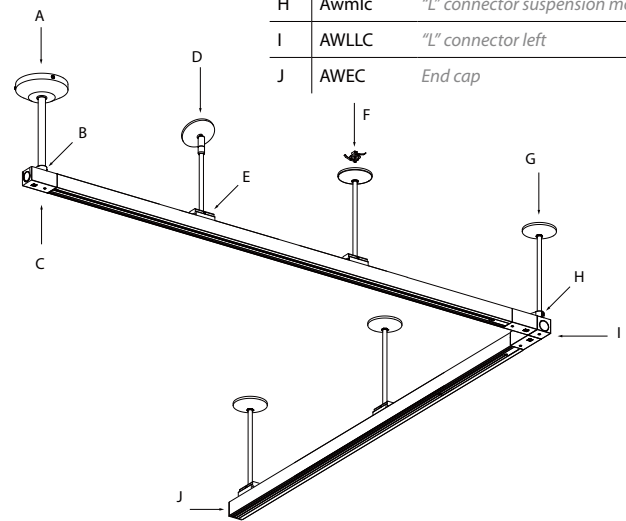
A	Awmfp	Flexible Stem kit with power feed
B	Awmed	Live end suspension mount
C	AWEDL	Live end connector (left)
D	AWMST-X	Cable suspension kit
E	Awmt	Suspension hanger clip
F	AWMST-TB	"T" bar cable suspension kit
G	AWMST-XS	Sloped ceiling cable kit
H	Awmlc	"L" connector suspension mount
I	AWLLC	"L" connector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

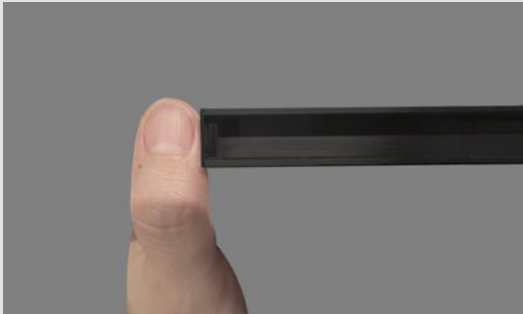
南宋：龍泉窯青釉小貫耳瓷瓶，造型圓潤，直口，瓶上繪有兩瓣荷葉紋，瓶身圓鼓，除圈足外通體內外施青釉，釉色溫潤。  
The Southern Song Dynasty Longquan celadon vase features round lip and straight mouth, with two tubular lug ears at the neck and a bulbous body, all covered in a lustrous celadon glaze except for the ring foot.





# ZIGGY

ZIGGY Series Overview Diagram



Ultra-thin Track

# ZIGGY LOW-VOLTAGE ART TRACK

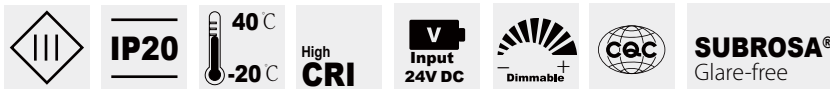


ASL11S

ASL12S

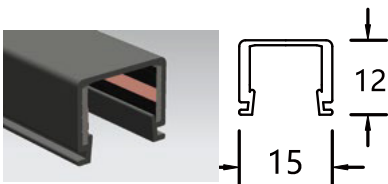
ASL13S

## Specifications

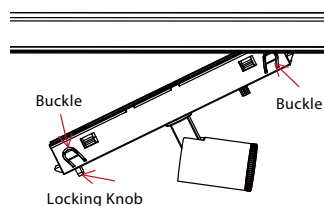


- Body Material: Aluminum alloy
- Optical System: Clear Lens included + SUBROSA® Optical System
- Finish: Painted
- Adjustable Angle: 0°-365° horizontal rotation and 0°-90° vertical aiming tilt
- Accessories/Brackets: Mini track available
- Wiring: Please refer to wiring schematic diagram at the end 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

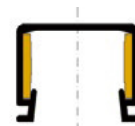
## Product Features/Optics



Slim and Compact Track

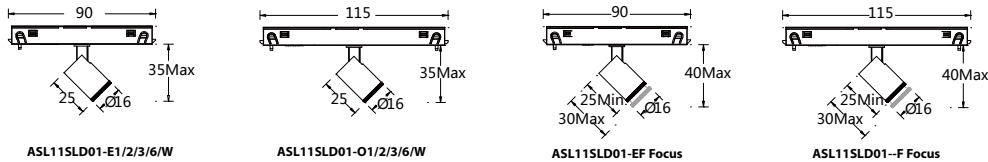


Dual-end Drop-proof Design



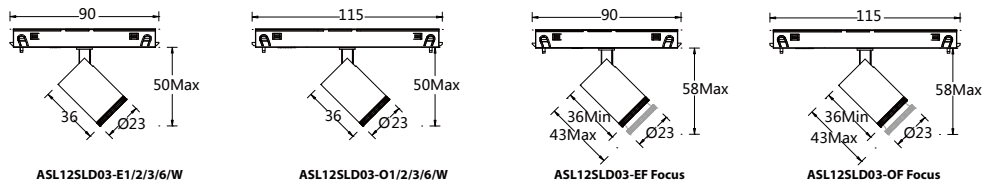
Ensure easy installation of the internal measurement of the two concave layout, less vulnerable to short circuits caused by metal foreign objects or screwdrivers into the track.

# Product Parameters



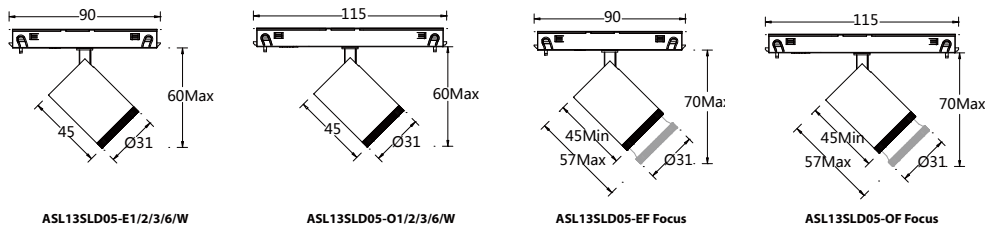
Model	LED Power	System CBCP(Single)	Dimming	Beam	CRI	CCT	Finish
<b>ASL115</b>	<b>LD01</b> LED 1.5W	340cd(@3000K Max)	<b>E</b> Sys. Dimming <b>O</b> On-boarding & Sys. Dimming	<b>F</b> 10°-40° <b>1</b> 15° <b>2</b> 24° <b>3</b> 36° <b>6</b> 60° <b>W</b> Wall Washer	<b>9</b> 90 <b>A</b> 97	<b>30</b> 3000K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

Example : ASL115LD01-EF930BK



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

Example : ASL125LD03-EF930BK



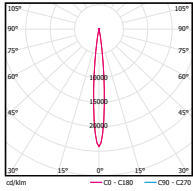
Model	LED Power	System CBCP(Single)	Dimming	Beam	CRI	CCT	Finish
<b>ASL135</b>	<b>LD05</b> LED 5W	3556cd(@3000K Max)	<b>E</b> Sys. Dimming <b>O</b> On-boarding & Sys. Dimming	<b>F</b> 10°-40° <b>1</b> 15° <b>2</b> 24° <b>3</b> 36° <b>6</b> 60° <b>W</b> Wall Washer	<b>9</b> 90 <b>A</b> 97	<b>30</b> 3000K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

Example : ASL135LD05-EF930BK

# Light Distribution

## ASL115

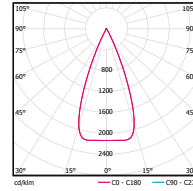
ASL11SLD01-EF930 (Min)



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)

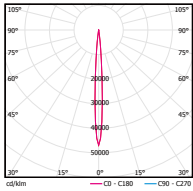


0° Aiming Angle

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

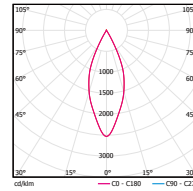
ASL12SLD03-EF930 (Min)



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)

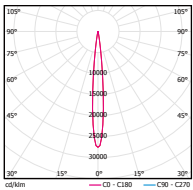


0° Aiming Angle

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

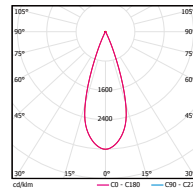
ASL13SLD05-EF930 (Min)



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)



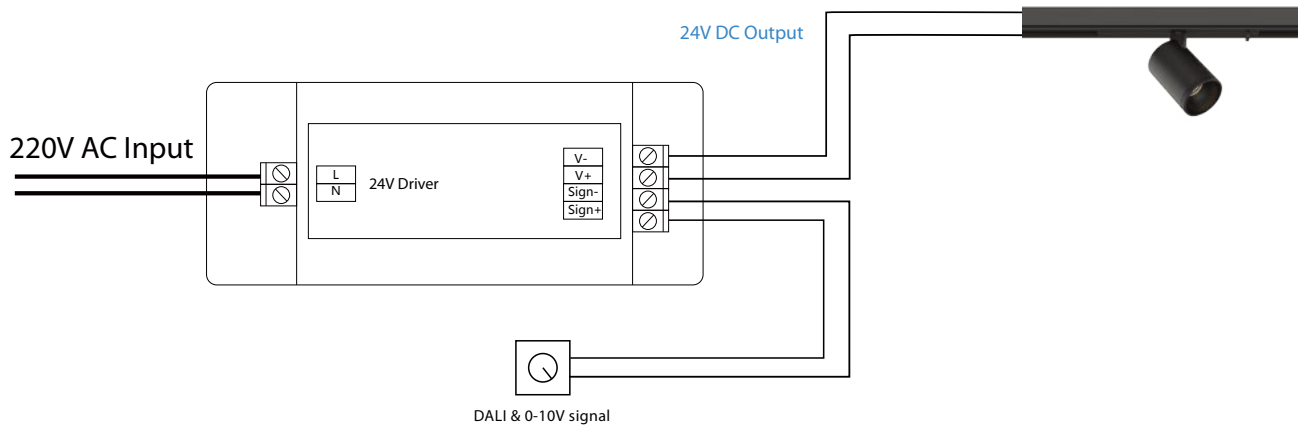
0° Aiming Angle

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

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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

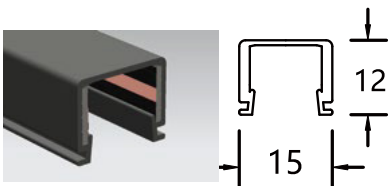


## Specifications

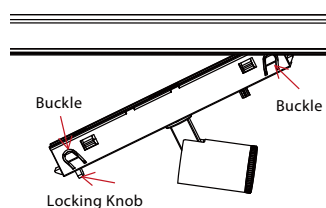


- Body Material: Aluminum alloy
- Optical System: Multiple combination lens system with attached four-blade cutter
- Finish: Painted
- Adjustable Angle: 0°-365° horizontal rotation and 0°-90° vertical aiming tilt
- Accessories/Brackets: Mini track available
- Wiring: Please refer to wiring schematic 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

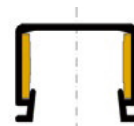
## Product Features/Optics



Slim and Compact Track

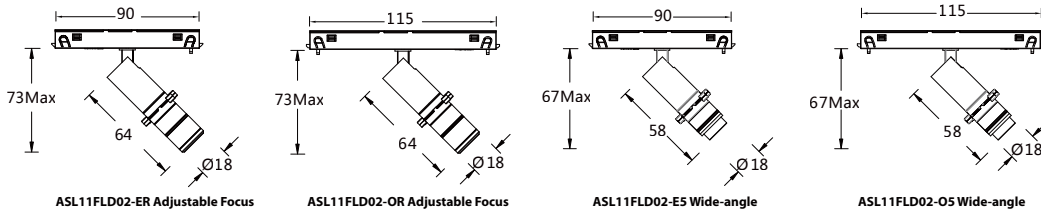


Dual-end Drop-proof Design



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

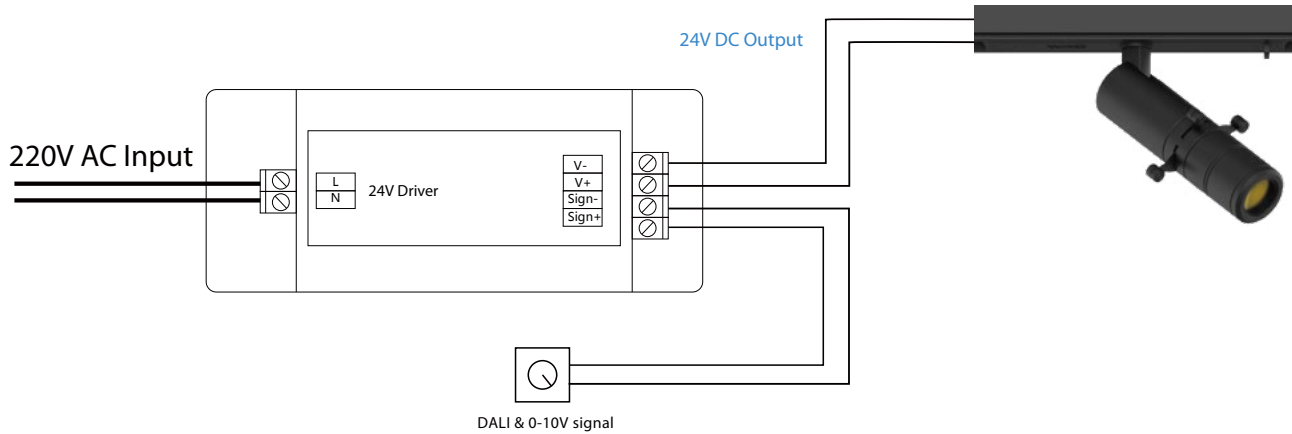


Model	LED Power	System CBCP(Single)	Dimming	Beam	CRI	CCT	Finish
<b>ASL11F</b>	<b>LD02</b> LED 2W	340cd(@3000K Max)	<b>E</b> Sys. Dimming <b>O</b> On-boarding & Sys. Dimming	<b>R</b> Reinvert <b>S</b> Wide(15°)	<b>9</b> 90 <b>A</b> 97	<b>30</b> 3000K <b>40</b> 4000K	<b>BK</b> Black

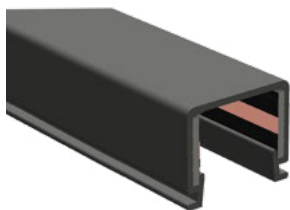
Example : ASL11FLD02-ER930BK

## 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.



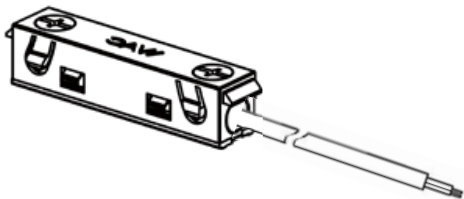
# MINI TRACK SYSTEM



## MINI TRACK

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

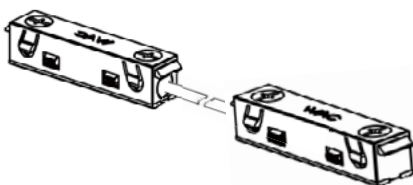
Note: The low voltage rail is surface mounted and comes with two end caps.



## STRAIGHT LINE POWER CONNECTOR

Model
ASMIE-BK

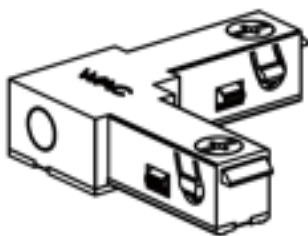
With a 0.3m piece of wire



## 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



### 小耳環 The Small Earrings

The Southern Song Dynasty Empress exhibited her husband's small earrings, which were made of gold and silver, and were highly valued. They were also used as a symbol of status and power.

### 美沙霽釉下彩罐 Underglazed and painted porcelain of Changsha Kiln



The jar is made of underglazed and painted porcelain, a characteristic of the Changsha Kiln. It features a circular pattern and is highly valued for its craftsmanship.

### 唐三彩男鎗瓷 Export of Tang Tricolor



The figure is a Tang Tricolor figure, a type of ceramic figure that was highly valued and exported. It is made of a mixture of white, green, and yellow glazes.

# ZIGGY WIRELESS WIRELESS POWER SUPPLY



## Specifications

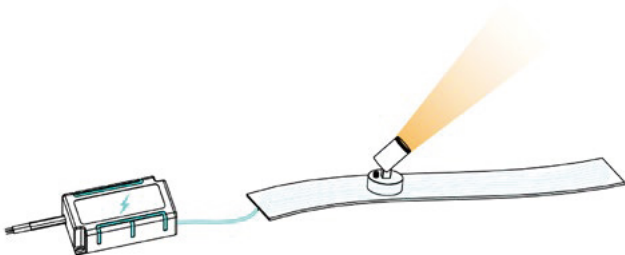
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- Body Material: he transmitter belt is made of metal coil and wrapped with belt (thickness 3.2mm); the fixture is made of pure aluminum alloy body + plastic receiver base
- Optical System: Focusing Lens
- Finish: Environmentally safe powder coat
- 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

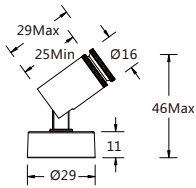
## Product Features/Optics

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Wireless power supply technology

## Product Parameters



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

**Example : AME19FLD01-EF930BK**



Model	Length	Finish
<b>AME19F</b>	<b>420</b> 420x53x3.2mm <b>840</b> 840x53x3.2mm	<b>BK</b> Black

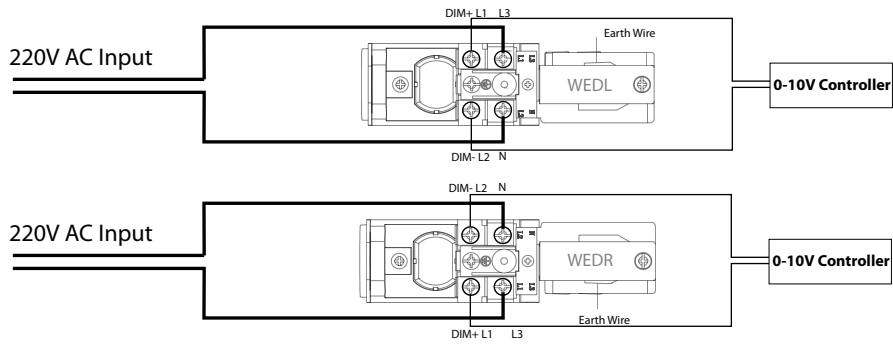
**Example : AME19F-420BK**

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

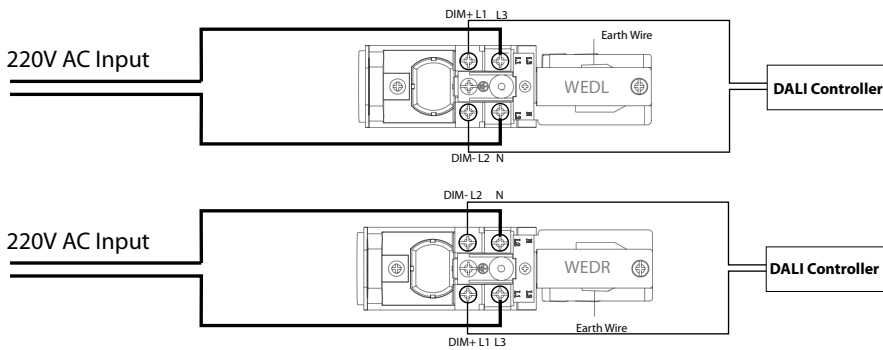
## 3-CRUIT TRACK WIRING SCHEMATIC DIAGRAM

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



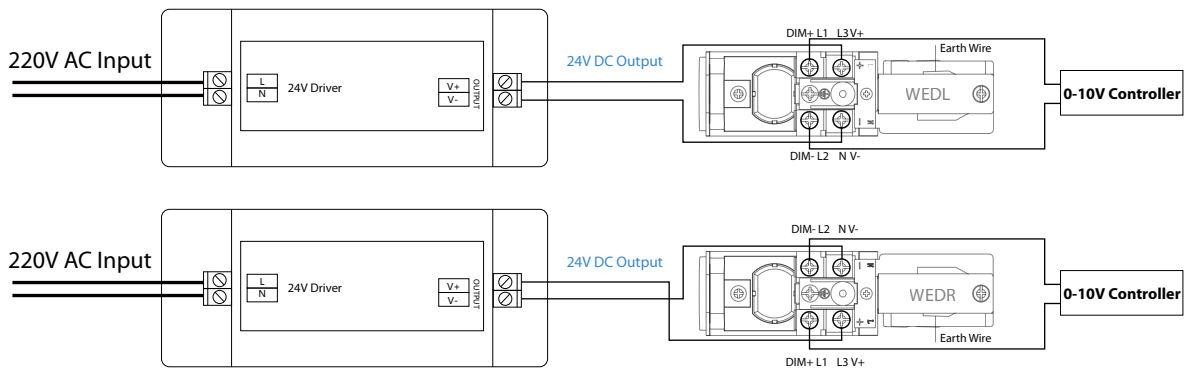
1. Recommend using RVVP 2\*1.0 signal wires.
2. The signal is low-voltage input and cannot be connected to 220V AC directly. Wrong connection may damage LED driver and even the whole luminaires.

DALI dimming control system (220V AC)



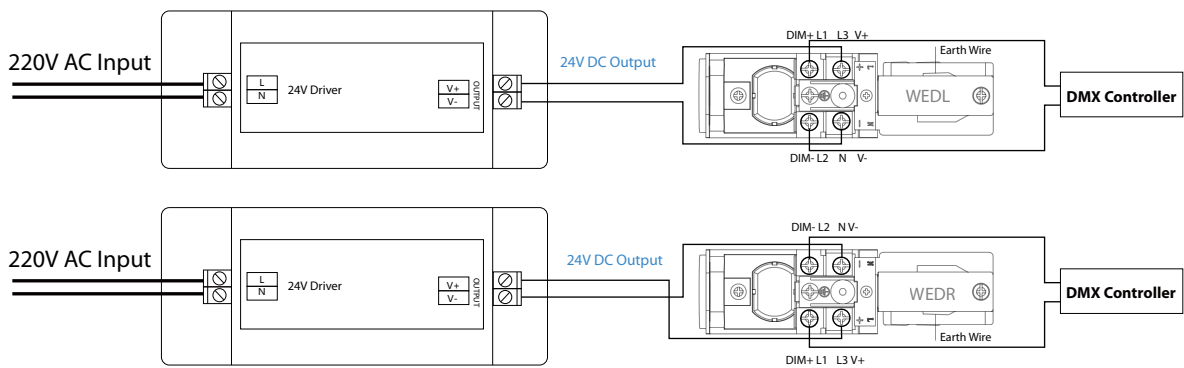
1. Recommend using RVVP 2\*1.0 signal wires.
2. The signal is low-voltage input and cannot be connected to 220V AC directly. Wrong connection may damage LED driver and even the whole luminaires.

## 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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