



Europe

Multitasking Corporation Ltd

Email: info@senslights.com

Web: www.senslights.com

647, Yeogsam-Dong, Gangnam-gu, Seoul, Korea



Company profile

Multitasking Corporation LTD is an end-to-end technology provider. We specialize in energy saving and eco-friendly products. Our high quality electronics components are manufactured by Multitasking Electronic LTD.

Our company is equipped with advanced aluminum die casting machines, pressure machines, digital controlled bender, welding machines, automatic injection flow lines and other first class facilities & skillful engineers. All our products are selling in European, Middle-east, America, Southeast Asia, Australia and other countries and regions. These years, we're focusing on LED indoor and outdoor lighting, and we have rich experience on these area, especially on LED lighting energy saving solutions with solar and sensors projects.

Manufacturing is at the heart of the group's core capabilities. Decades of experience spans across the generations of lighting. Ongoing investment in people, infrastructure and production capabilities keep our product ranges at the forefront of market requirements.

ENGINEERING

Over 50 Global R&D, mechanical and electronics engineers work across power, control, lamps and luminaires. Managing the ever-changing dynamics of LED technology to maintain compatibility of the DNA elements and deliver world class lighting solutions.

TESTING & COMPLIANCE

Ensuring our products meet the highest quality standards requires world class testing capabilities. Our megacentre has been officially approved as a NEMKO qualified laboratory operating alongside in-house photometric centres in Asia, UK, Canada and the USA.

Services

SensLights experience is founded on partnerships that offer support through design consultancy, project and programme management as well as state-of-the art products that meet the requirements across a number of key verticals.

International infrastructure, innovative product ranges and specialist expertise enable Aurora to successfully deliver quality tailored solutions to any destination, on time, every time.

We ensure our customers receive the best possible service and support across product, customer service

and key account management. From informative product catalogues to mobile showrooms, we showcase Aurora products in a variety of ways to everyone, from contractors to end-users.

Through our integrated approach, SensLights effectively and efficiently delivers products to our core sectors: Commercial, Industrial, Retail, Hospitality and Residential.

Senslights has grown to become one of lighting's most recognisable and reliable brands, and as we head into the future, we aim to continue to provide the support required that enables our customers to achieve the desired results.



Certificate

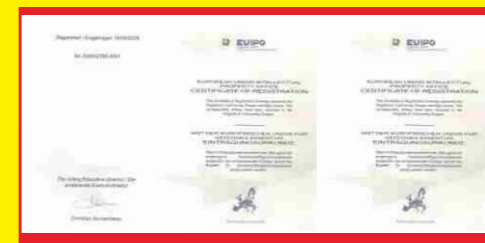
Quality certificate: ISO:9001 and ISO:14001
 Europe Design Patent
 China Practical Patent and Design Patent
 North American: cUL, FCC, DLC
 Europe: TUV, CE, RoHS
 Austrilia: SAA, CTICK
 Explosion Proof: ATEX



Company Registration
Philips Cooperation Certificate



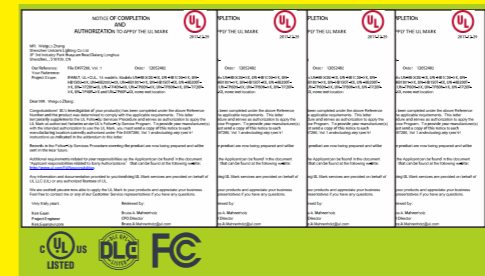
ISO 9001:2015
ISO 14001:2015



Europe Design Patent



China Practical Patent and Design Patent



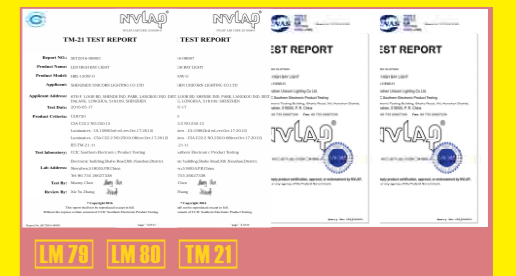
cUL LISTED
DLC
FCC



TUV



SAA



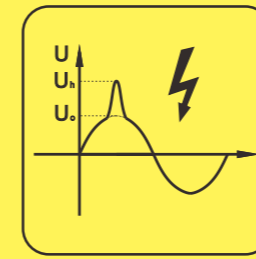
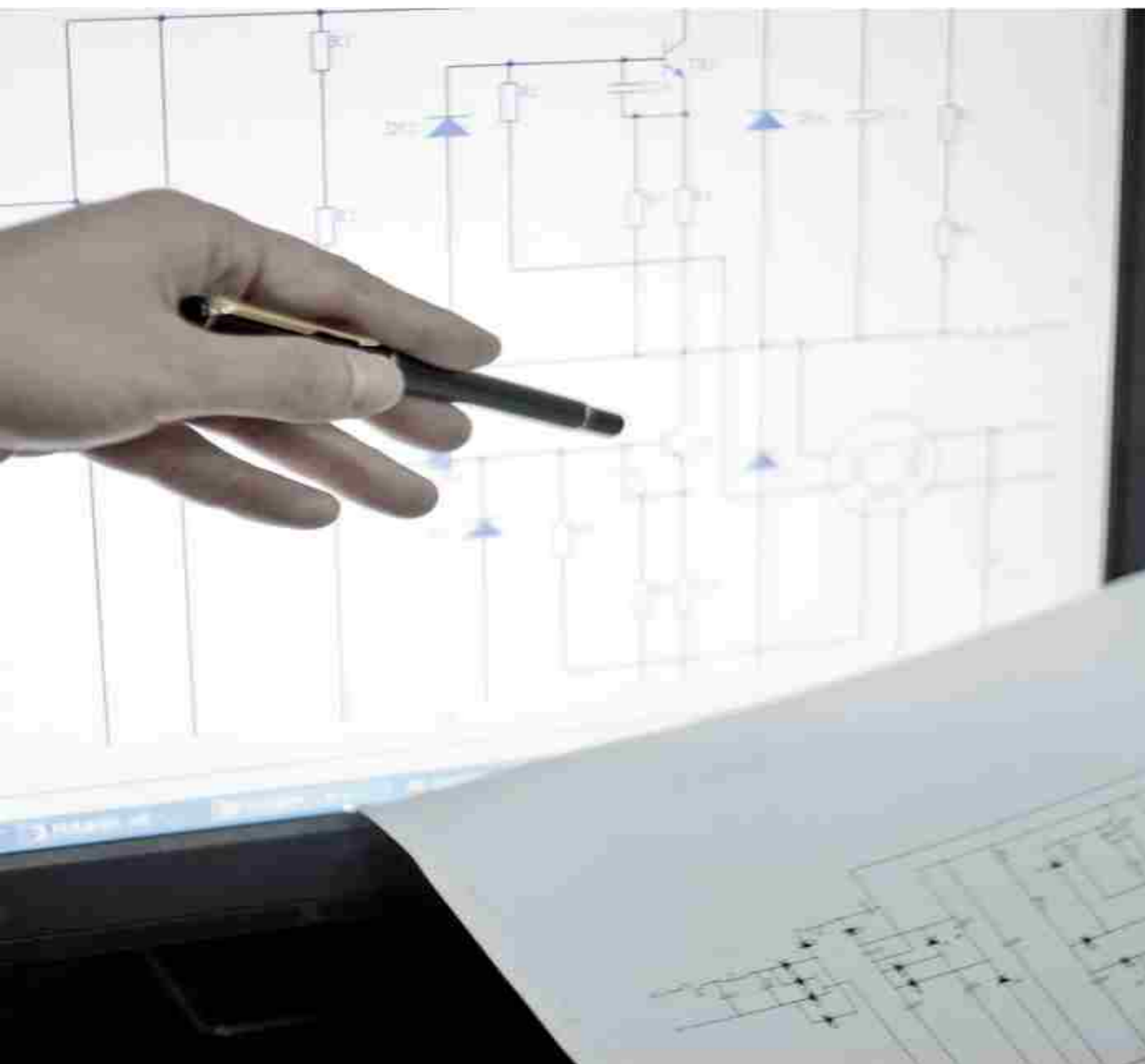
LM 79
LM 80
TM 21



SAA

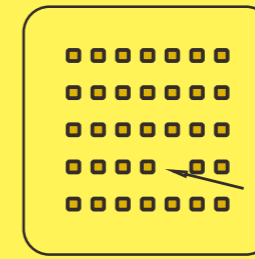


CE RoHS compliant



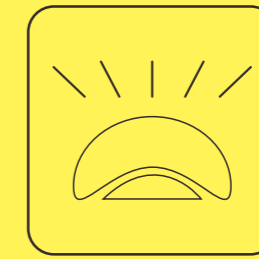
Instant Hi-voltage Surge Resistance Technology

By using our own designed Surge protector, our light can bear 20kv instant High voltage surge. it can work reliably under unstable voltage working environment , such as power station, generator supply, big machines, etc.



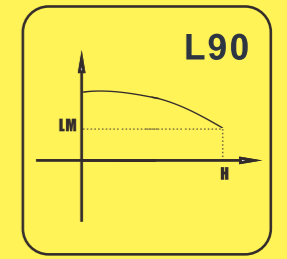
PCB Mixed series-parallel Circuit Design

Mixed Series-Parallel Circuit design makes that when there is one led burn, then only one led doesnt work, but not the whole series



New Lens super high light transmittance more than 99%

By using new technology which the lens can get super high light transmittance more than 99%, about 10% higher than the normal lens. The whole fixture efficiency can increase 10%



High lumen maintenance technology

Our light uses 3W/K*m high thermal conductivity PCB, 3D cooling housing, and 3W/K*m paste enable our products get 70% lumen maintenance after 100,000 hours

R&D

Strong Team

We have 1 PhD chief Engineer, 3 electronics engineers, 2 structural engineers, and 1 article designer. Thanks for our hard-working team, we launch 3-5 new products every year. We have not only applied for China design patent and practical patent but also got European Design Patent approved.

Customerize

Fast action and advanced concept are always the way we win the market. We always take care of our customer's idea and comments,



and do the best to make it true. A new private mold for customer can be done within 2 months, including ID, IE, drawing, mold and testing.

SKD&CKD

Semi-components

SKD service and related support are available, such as SOP, assembling training, production on-site training, etc, to help customer build their new production line fastly.

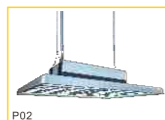
“Make Things Different”



Europe Design Patent

Content

LED UFO HIGHBAY



APPLICATION

Industrial

Warehouses
Production halls
Food industry
Parking areas
Farms
Refrigeration rooms

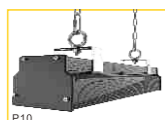
Shop & Retail

Shopping mall
Supermarkets
Retail stores
Food

Architectural

Exhibition center
Library
Art Museum
Concert hall
Museum

LED LINEAR Highbay



APPLICATION

Industrial

Warehouses
Production halls
Food industry
Parking areas
Farms
Refrigeration rooms

Shop & Retail

Shopping mall
Supermarkets
Retail stores
Food

Architectural

Exhibition center
Library
Art Museum
Concert hall
Museum

LED FLOODLIGHT



APPLICATION

Industrial

Warehouses
Production halls
Food industry
Parking areas
Farms
Refrigeration rooms

Outdoor

Car parks
Pools
Airports
Train stations
Gas stations
Bus stations
Park
Toll stations

Shop & Retail

Shopping mall
Supermarkets
Retail stores
Food

LED HIGH MAST



APPLICATION

Outdoor

Outdoor parks
Stadium
Football Stadium
Habor
Port wharf



Content

LED EXPLOSION PROOF



APPLICATION

Industrial

Warehouses
Production halls
Food industry
Parking areas
Farms
Refrigeration rooms

Outdoor

Car parks
Pools
Airports
Train stations
Gas stations
Bus stations
Park
Toll stations

LED TRI-PROOF LIGHT



APPLICATION

Industrial

Warehouses
Production halls
Food industry
Parking areas
Farms
Refrigeration rooms

Education

Classrooms
Cafeterias
Auditorium
Sports halls
Chemical Lab
Pools

Outdoor

Car parks
Pools
Airports
Train stations
Gas stations
Bus stations
Park
Toll stations

Shop & Retail

Shopping mall
Supermarkets
Retail stores
Food

LED STREET LIGHT



APPLICATION

Outdoor

Car parks
Motor Way
Street
Urban Road

LED PANEL LIGHT



APPLICATION

Education

Classrooms
Cafeterias
Auditorium
Sports halls
Chemical Lab
Pools

Shop & Retail

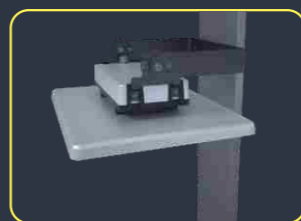
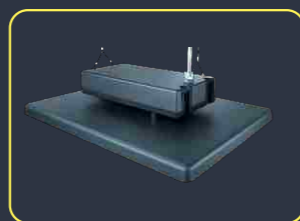
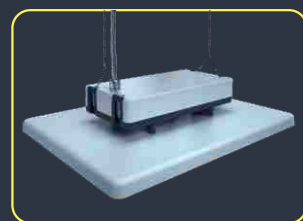
Shopping mall
Supermarkets
Retail stores
Food





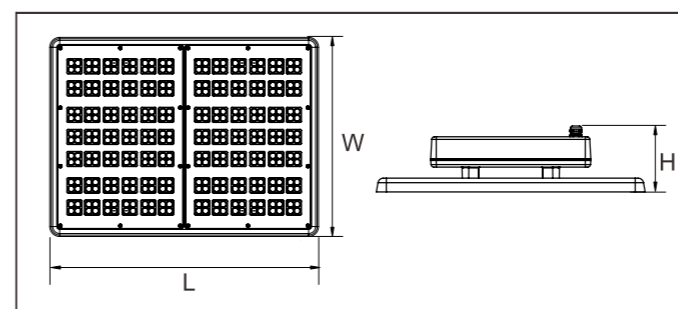
Redefine Anti-Glaring

“ Anti-glaring light is required more and more for applications where people doesn't feel comfortable with the glaring light, especially when the light were not very high. MILDBEAM is the ideal solution for visual protection. This increases the performance of staff and the quality of their work. ”



Features

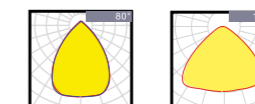
- Housing: Pure Aluminum
- Thermal Conductivity: 226 W/m·K
- Led: CREE JK 3030
- CRI: Ra>70 (80 and 90 for option)
- SDCM: <6
- Power Factor: >0.95
- THD: <15
- Driver: Meanwell HBG
- Driver Efficiency: >93%
- Protection: OTP, OCP, OVP, SCP
- Surge Protection: 6KV
- Waterproof: IP65
- Impact Test: IK08
- Electrical: 100-277V, 50/60Hz
- Operating Temperature: -40~70°C
- Tm21: L90B10>50,000H
- Lifetime: 50,000H



Functions

ZigBee • PWM • DALI • 0/1~10V • Micro-wave

Optical options:



Model	Watt	Voltage	Lumen	CRI	IP	Dimension
HB060M2F-CM	60W	100~277	7800	>70	IP65	362*257*120
HB100M2F-CM	100W	100~277	13000	>70	IP65	362*257*120
HB150M2F-CM	150W	100~277	19500	>70	IP65	362*257*120
HB200M4F-CM	200W	100~277	26000	>70	IP65	487*362*120



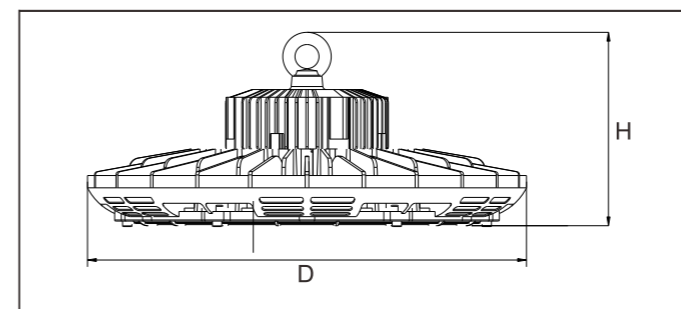
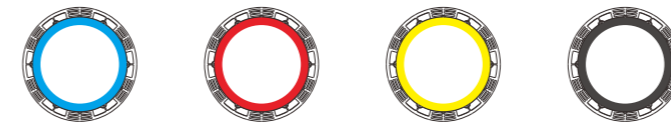
100,000H
Long lifetime

“ The best driver meanwell HBG and best led Nichia 757 are used for MAX series UFO highbay. Not only 7 years warranty can be guaranteed, but also lumen maintenance after 10 years will be more than 90% ”



Features

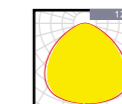
- Housing: Die-cast Aluminum ADC12
- Thermal Conductivity: 96 W/m·K
- Led: Nichia 757
- CRI: Ra>70 (80 and 90 for option)
- SDCM: <6
- Power Factor: >0.95
- THD: <15
- Driver: Meanwell HBG
- Driver Efficiency: >93%
- Protection: OTP, OCP, OVP, SCP
- Surge Protection: 6KV
- Waterproof: IP65
- Impact Test: IK08
- Electrical: 100-277V, 50/60Hz
- Operating Temperature: -40~70°C
- TM21: L90B10>64,000H
- Lifetime: 100,000H



Functions

ZigBee • PWM • DALI • 0/1~10V • Micro-wave

Optical options:



Model	Watt	Voltage	Lumen	CRI	IP	Dimension
HB060U2H-NM	60W	100~277	9000	>70	IP65	D310*H145
HB100U6H-NM	100W	100~277	15000	>70	IP65	D400*H176
HB150U6H-NM	150W	100~277	22500	>70	IP65	D400*H176
HB200U6H-NM	200W	100~277	30000	>70	IP65	D400*H176

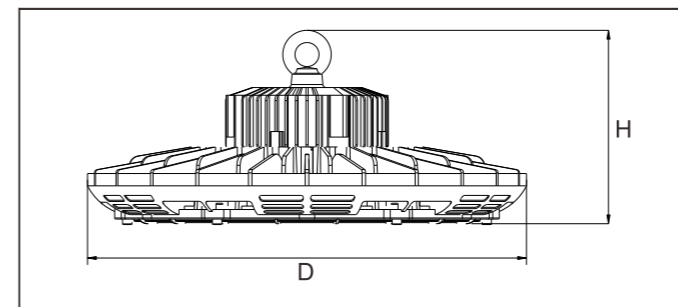


LM 79 LM 80 TM 21



Features

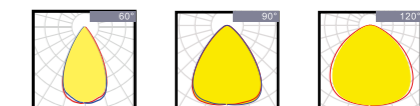
- Housing: Die-cast Aluminum ADC12
- Thermal Conductivity: 96 W/m·K
- Led: CREE JK3030
- CRI: Ra>70 (80 and 90 for option)
- SDCM: <6
- Power Factor: >0.95
- THD: <15
- Driver: Meanwell HBG
- Driver Efficiency: >93%
- Protection: OTP, OCP, OVP, SCP
- Surge Protection: 6KV
- Waterproof: IP65
- Impact Test: IK08
- Electrical: 100-277V, 50/60Hz
- Operating Temperature: -40~70°C
- TM21: L90B10>50,000H
- Lifetime: 50,000H



Functions

ZigBee • PWM • DALI • 0/1~10V • Micro-wave

Optical options:



150 LM/W

“ The best driver meanwell HBG and cree led are used for Note series UFO highbay light. With strict quality control, 5 years warranty is offered. And lumen maintenance after 5 years will be more than 90% ”

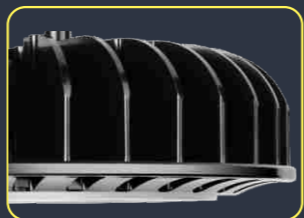
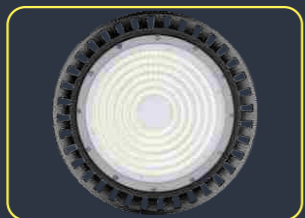


Model	Watt	Voltage	Lumen	CRI	IP	Dimension
HB060N2H-CM	60W	100~277	9000	>70	IP65	D310*H145
HB100N2H-CM	100W	100~277	15000	>70	IP65	D310*H155
HB150N4H-CM	150W	100~277	22500	>70	IP65	D350*H165
HB200N6H-CM	200W	100~277	30000	>70	IP65	D400*H176



Cold Forging

“ Thanks for cold forging technology, our Terminator series highbay light has better heat dissipation, lower temperature and better lumen maintenance. The thermal conductivity gets 226W/m.k, while die-cast is only 96W/m.k. ”

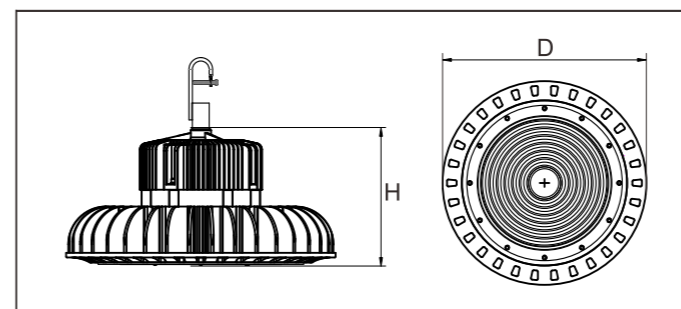


UL LISTED DLG FC CE RoHS compliant LM 79 LM 80 TM 21



Features

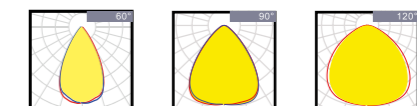
- Housing: Cold Forging A1070
- Thermal Conductivity: 226 W/m·K
- Led: Philips 2D
- CRI: Ra>70 (80 and 90 for option)
- SDCM: <6
- Power Factor: >0.95
- THD: <15
- Driver: Lifud
- Driver Efficiency: >93%
- Protection: OTP, OCP, OVP, SCP
- Surge Protection: 4KV
- Waterproof: IP65
- Impact Test: IK08
- Electrical: 220-240V, 50/60Hz
- Operating Temperature: -30~60°C
- TM21: L90B20>50,000H
- Lifetime: 50,000H



Functions

ZigBee • PWM • 0/1~10V • Micro-wave

Optical options:

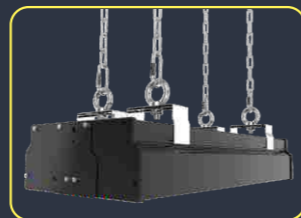
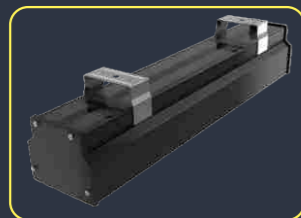
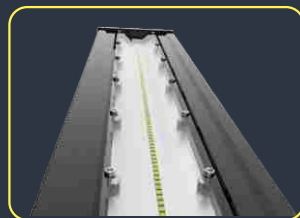


Model	Watt	Voltage	Lumen	CRI	IP	Dimension
HB100T8F-PL	100W	220~240	13000	>70	IP65	D200*H250
HB120T8F-PL	120W	220~240	15600	>70	IP65	D260*H250
HB150T0F-PL	150W	220~240	19500	>70	IP65	D260*H250
HB200T2F-PL	200W	220~240	26000	>70	IP65	D320*H250

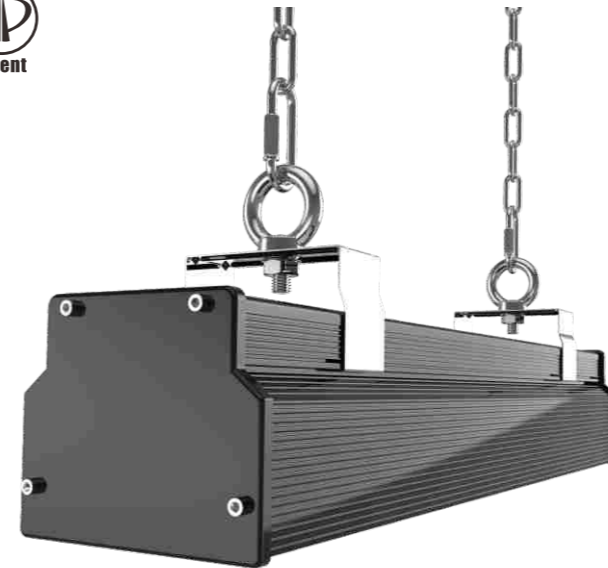


**Born
for
Warehouse**

“ Levante series modular linear light uses Philips 2D led and the best driver Meanwell. It is born for warehouse. The rectangle shape light distribution saves 50% energy in comparison with standard highbay light which 50% of the light was wasted on the top of shelves ”

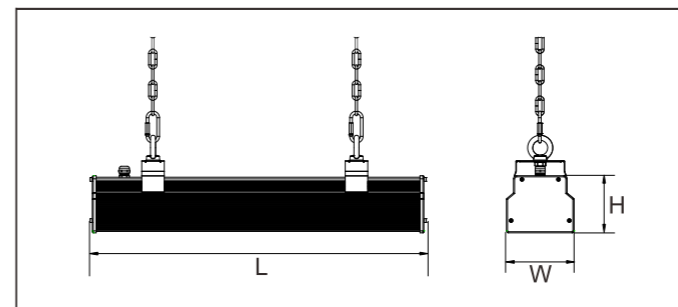


CE RoHS compliant LM 79 LM 80 TM 21



Features

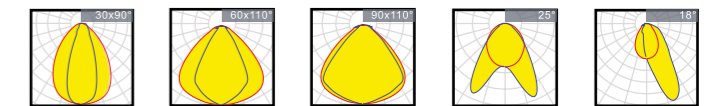
Housing: Pure Aluminum A6063
 Thermal Conductivity: 226 W/m·K
 Led: Philips 2D
 CRI: Ra>70 (80 and 90 for option)
 SDCM: <6
 Power Factor: >0.95
 THD: <15
 Driver: Meanwell ELG
 Driver Efficiency: >90%
 Protection: OTP, OCP, OVP, SCP
 Surge Protection: 6KV
 Waterproof: IP65
 Impact Test: IK08
 Electrical: 100-277V, 50/60Hz
 Operating Temperature: -40~70°C
 TM21: L90B10>50,000H
 Lifetime: 50,000H



Functions

ZigBee • PWM • DALI • 0/1~10V • Micro-wave

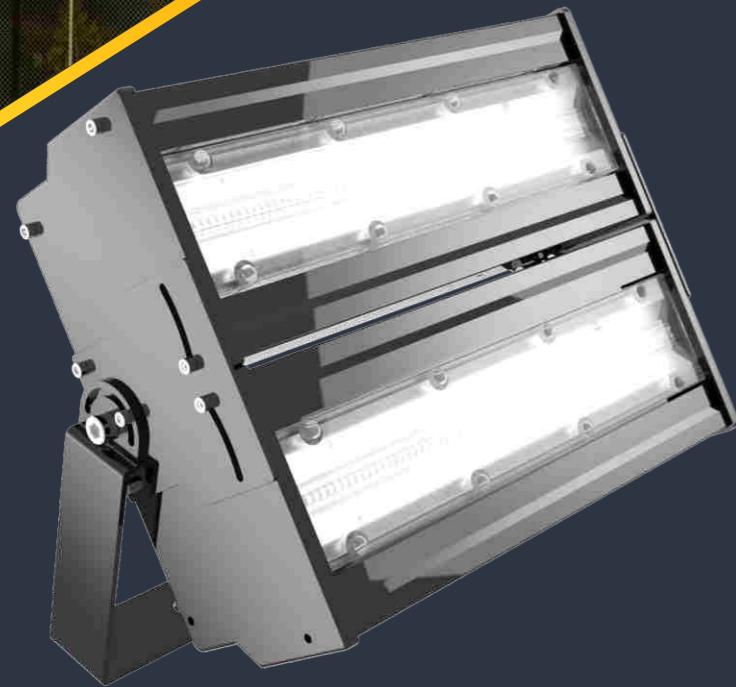
Optical options:



Model	Module	Watt	Voltage	Lumen	CRI	IP	Dimension
HBS-50W-L1	50W Module x1	50W	100~277	6000	>70	IP65	300*120*101
HBS-100W-L1	100W Module x1	100W	100~277	12000	>70	IP65	590*120*101
HBS-150W-L1	150W Module x1	150W	100~277	18000	>70	IP65	880*120*101
HBS-200W-L1	200W Module x1	200W	100~277	24000	>70	IP65	1170*120*101
HBS-250W-L1	250W Module x1	250W	100~277	30000	>70	IP65	1360*120*101

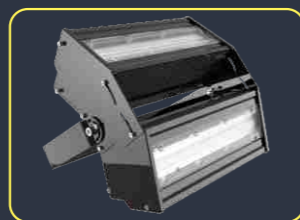
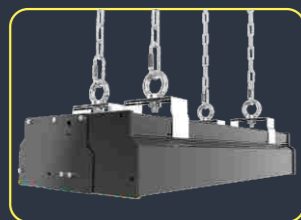
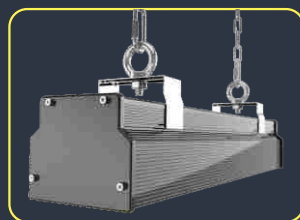
Buy one, you will have

- Flood light
- Highbay light
- Linear Highbay light
- Tunnel light



Modular

“ The modular linear design makes it possible to fix each other together forming into led floodlight, highbay, tunnel light, etc. In this way, customer doesn't need to have everything in stock, but one model can meet all demands of different applications ”

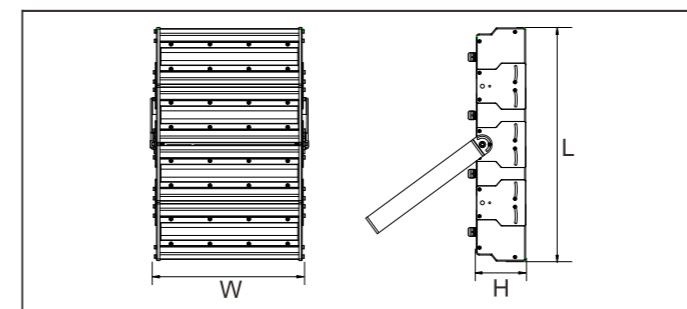


CE RoHS compliant LM 79 LM 80 TM 21



Features

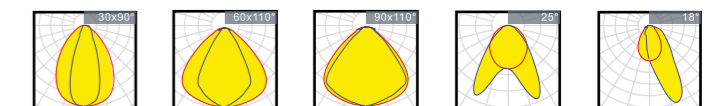
- Housing: Pure Aluminum A6063
- Thermal Conductivity: 226 W/m·K
- Led: Philips 2D
- CRI: Ra>70 (80 and 90 for option)
- SDCM: <6
- Power Factor: >0.95
- THD: <15
- Driver: Meanwell ELG
- Driver Efficiency: >90%
- Protection: OTP, OCP, OVP, SCP
- Surge Protection: 6KV
- Waterproof: IP65
- Impact Test: IK08
- Electrical: 100-277V, 50/60Hz
- Operating Temperature: -40~70°C
- TM21: L90B10>50,000H
- Lifetime: 50,000H



Functions

ZigBee • PWM • DALI • 0/1~10V • Micro-wave

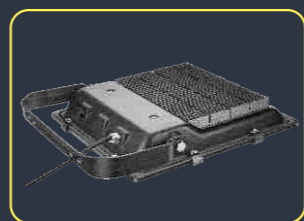
Optical options:



Model	Module	Watt	Voltage	Lumen	CRI	IP	Dimension
HB100L2E	50W Module x2	100W	100~277	12000	>70	IP65	300*240*101
HB150L3E	50W Module x3	150W	100~277	18000	>70	IP65	300*360*101
HB200L2E	100W Module x2	200W	100~277	24000	>70	IP65	590*240*101
HB300L2E	150W Module x2	300W	100~277	36000	>70	IP65	880*240*101
HB400L2E	200W Module x2	400W	100~277	52000	>70	IP65	1170*240*101



P lug-In Sensor

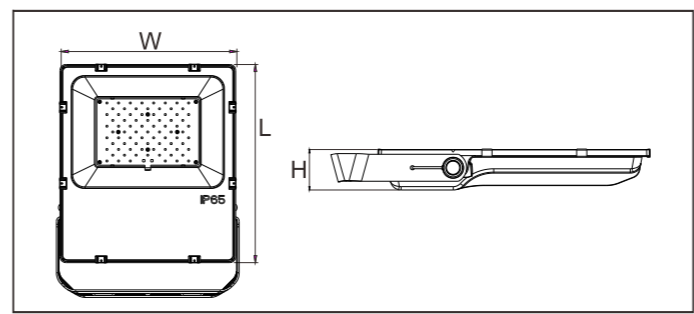


CE RoHS compliant SAA LM 79 LM 80 TM 21



Features

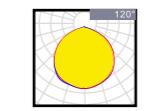
- Housing: Pure Aluminum A1070
- Thermal Conductivity: 226 W/m·K
- Led: CREE JK3030
- CRI: Ra>70 (80 and 90 for option)
- SDCM: <6
- Power Factor: >0.95
- THD: <15
- Driver: Meanwell ELG
- Driver Efficiency: >90%
- Protection: OTP, OCP, OVP, SCP
- Surge Protection: 6KV
- Waterproof: IP65
- Impact Test: IK08
- Electrical: 100-277V, 50/60Hz
- Operating Temperature: -40~70°C
- TM21: L90B10>50,000H
- Lifetime: 50,000H



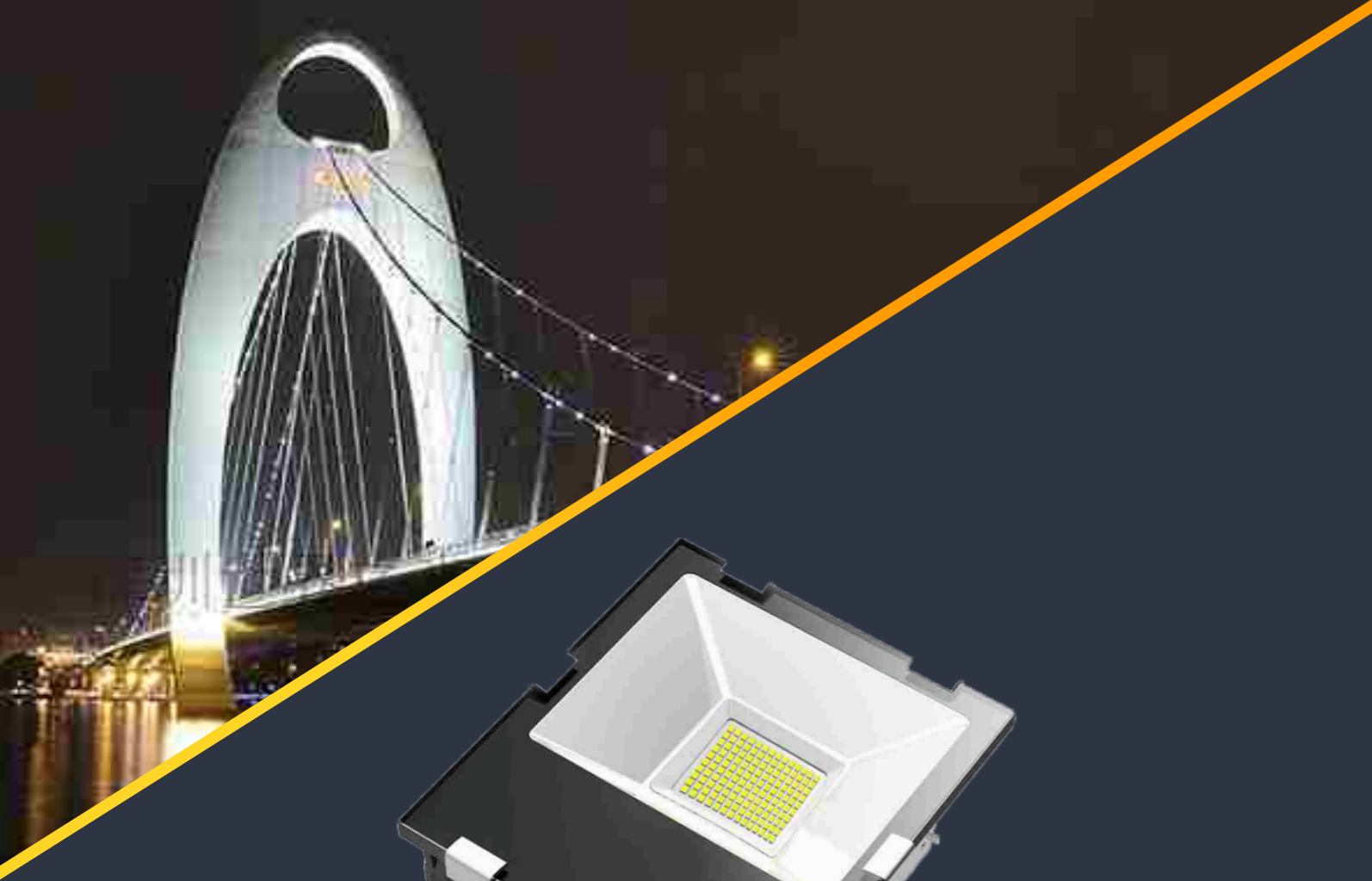
Functions

ZigBee • PWM • DALI • 0/1~10V • Micro-wave • PIR

Optical options:



Model	Watt	Voltage	Lumen	CRI	IP	Dimension
FL010SCC-PG	10W	100~277	1000	>70	IP65	107*140*32
FL020SCC-PG	20W	100~277	2000	>70	IP65	190*152*40
FL030SCC-PG	30W	100~277	3000	>70	IP65	265*220*47.5
FL050SCC-PG	50W	100~277	5000	>70	IP65	300*245*49.5
FL070SCH-CM	70W	100~277	10500	>70	IP65	397*298*62.5
FL100SCH-CM	100W	100~277	15000	>70	IP65	397*298*62.5
FL150SCH-CM	150W	100~277	22500	>70	IP65	440*337*62.5
FL200SCH-CM	200W	100~277	30000	>70	IP65	500*375*62.5



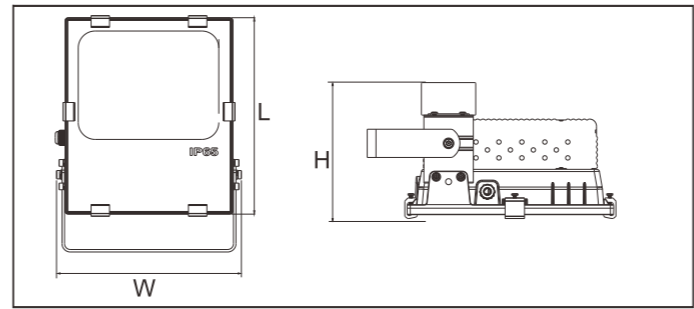
Corrosion Proof

With special corrosion proof coating, our Forester Floodlight can be used close to sea and other place where there are corrosive gases.



Features

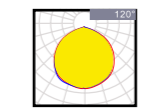
- Housing: Die-cast Aluminum ADC12
- Thermal Conductivity: 96 W/m·K
- Led: Philips 2D
- CRI: Ra>70 (80 and 90 for option)
- SDCM: <6
- Power Factor: >0.95
- THD: <15
- Driver: Meanwell HLG
- Driver Efficiency: >90%
- Protection: OTP, OCP, OVP, SCP
- Surge Protection: 6KV
- Waterproof: IP65
- Impact Test: IK08
- Corrosion Proof: WF2
- Electrical: 100-277V, 50/60Hz
- Operating Temperature: -40~70°C
- TM21: L90B10>50,000H
- Lifetime: 50,000H



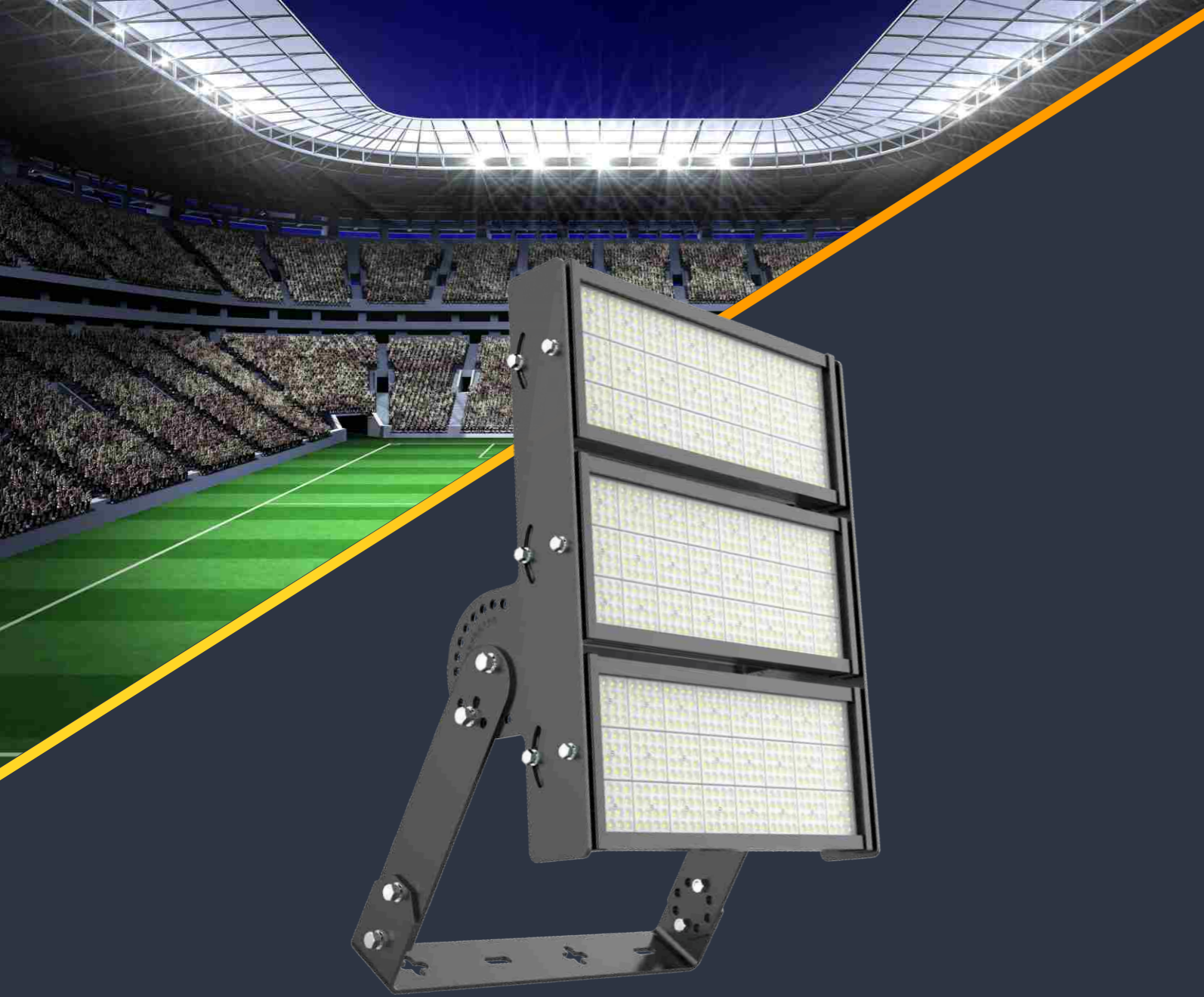
Functions

ZigBee • PWM • DALI • 0/1~10V • Micro-wave

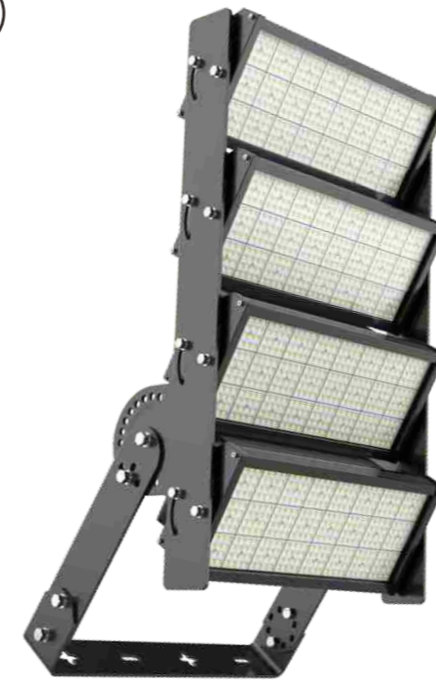
Optical options:



Model	Watt	Voltage	Lumen	CRI	IP	Dimension
FL050FA-PM	50W	100~277	5000	>70	IP65	282*207*104
FL070FA-PM	70W	100~277	7000	>70	IP65	282*207*104
FL100FA-PM	100W	100~277	10000	>70	IP65	270*250*130
FL120FA-PM	120W	100~277	12000	>70	IP65	270*250*130
FL150FA-PM	150W	100~277	15000	>70	IP65	270*250*155
FL200FA-PM	200W	100~277	20000	>70	IP65	380*287*190
FL240FA-PM	240W	100~277	24000	>70	IP65	459*330*177

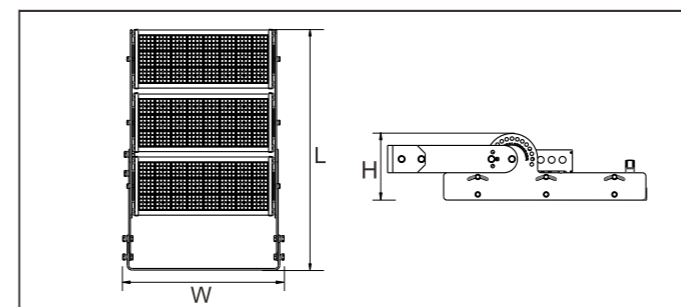


CE RoHS compliant LM 79 LM 80 TM 21



Features

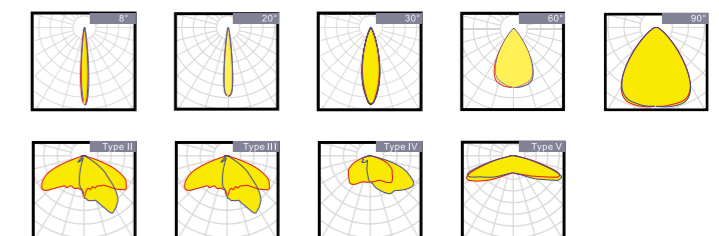
- Housing: Pure Aluminum A6063
- Thermal Conductivity: 226 W/m·K
- Led: CREE JK3030&5050
- CRI: Ra>70 (80 and 90 for option)
- SDCM: <6
- Power Factor: >0.95
- THD: <15
- Driver: Meanwell ELG
- Driver Efficiency: >90%
- Protection: OTP, OCP, OVP, SCP
- Surge Protection: 20KV
- Waterproof: IP66
- Impact Test: IK08
- Electrical: 100-277V, 50/60Hz
- Operating Temperature: -40~70°C
- TM21: L90B10>50,000H
- Lifetime: 50,000H



Functions

ZigBee • PWM • DALI • 0/1~10V • DMX

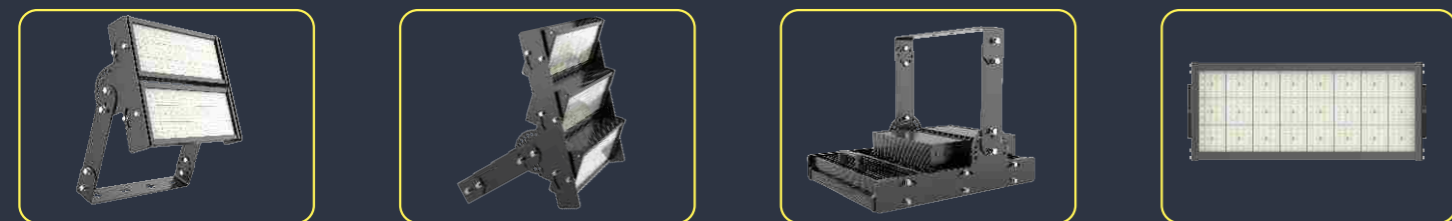
Optical options:



Model	Module	Watt	Voltage	Lumen	CRI	IP	Dimension
HM400F2F	200W Module x2	400W	100~277	52000	>70	IP65	558*500*195
HM500F2F	250W Module x2	500W	100~277	65000	>70	IP65	558*500*195
HM600F3F	200W Module x3	600W	100~277	78000	>70	IP65	758*500*195
HM750F3F	250W Module x3	750W	100~277	97500	>70	IP65	758*500*195
HM1K0F4F	250W Module x4	1000W	100~277	130000	>70	IP65	958*500*195
HM1K5F5F	250W Module x6	1500W	100~277	195000	>70	IP65	1158*500*195

LUX & Homogeneity

“ Professional high mast light is required more and more for applications where not only lux on ground is asked, but also homogeneity, small beam angle, long lifetime and UV resistance are even more important. “PROLUX” is the ideal solution. ”





II 2 G Ex e mb IIC T6 Gc

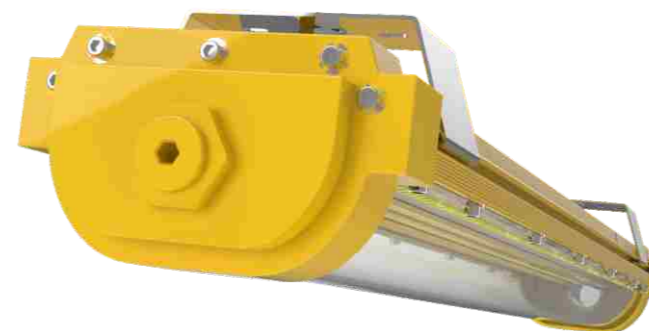
“ With Atex certified, our explosion proof light can be widely used for applications of flammable and explosive chemical materials. Bridgelux led and specially designed driver are used to guarantee safety and long lifetime. ”





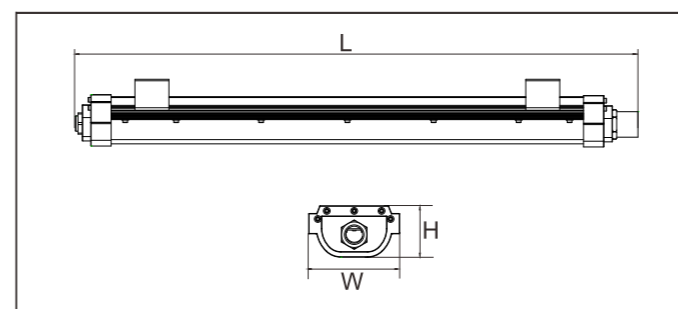




Features

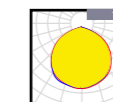
Housing: Pure Aluminum A6063
 Thermal Conductivity: 226 W/m·K
 Led: Bridgelux
 CRI: Ra>70
 SDCM: <6
 Power Factor: >0.95
 THD: <15
 Driver: Explosion Proof Driver
 Driver Efficiency: >92%
 Protection: OTP, OCP, OVP, SCP
 Surge Protection: 4KV
 Waterproof: IP66
 Impact Test: IK08
 Corrosion Proof: WF2
 Electrical: 100-277V, 50/60Hz
 Operating Temperature: -30~50°C
 TM21: L90B10>50,000H
 Lifetime: 50,000H



Functions

0/1~10V

Optical options:

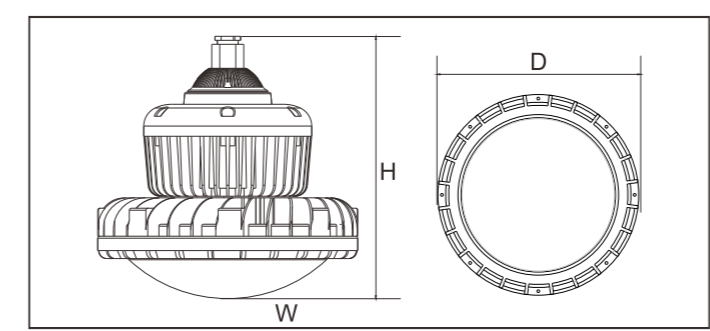


Model	Watt	Voltage	Lumen	CRI	IP	Dimension
TB-20W-E2	20W	100~277	2400	>70	IP66	662*107*61
TB-40W-E2	40W	100~277	4800	>70	IP66	662*107*61
TB-40W-E4	40W	100~277	4800	>70	IP66	1262*107*61
TB-60W-E4	60W	100~277	7200	>70	IP66	1262*107*61
TB-80W-E4	80W	100~277	9600	>70	IP66	1262*107*61



Features

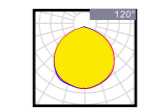
- Housing: Die-cast Aluminum ADC12
- Thermal Conductivity: 96 W/m·K
- Led: CREE JK3030
- CRI: Ra>70 (80 and 90 for option)
- SDCM: <6
- Power Factor: >0.95
- THD: <15
- Driver: Meanwell HBG
- Driver Efficiency: >92%
- Protection: OTP, OCP, OVP, SCP
- Surge Protection: 6KV
- Waterproof: IP66
- Impact Test: IK08
- Corrosion Proof: WF2
- Electrical: 100-277V, 50/60Hz
- Operating Temperature: -40~60°C
- TM21: L90B10>50,000H
- Lifetime: 50,000H



Functions

PWM • DALI • 0/1~10V

Optical options:



II 2 G Ex de IIC T5 Gb

“ With Atex certified, our explosion proof light can be widely used for applications of flammable and explosive chemical materials. Cree led and Meanwell driver are used to guarantee safety and long lifetime. ”

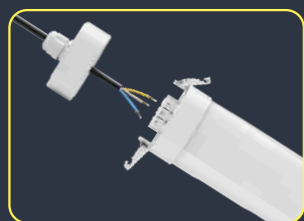


Model	Watt	Voltage	Lumen	CRI	IP	Dimension
EX-060W	60W	100~277	7800	>70	IP66	325*315
EX-080W	80W	100~277	10400	>70	IP66	325*315
EX-100W	100W	100~277	13000	>70	IP66	325*315
EX-120W	120W	100~277	15600	>70	IP66	325*315
EX-150W	150W	100~277	19500	>70	IP66	325*315



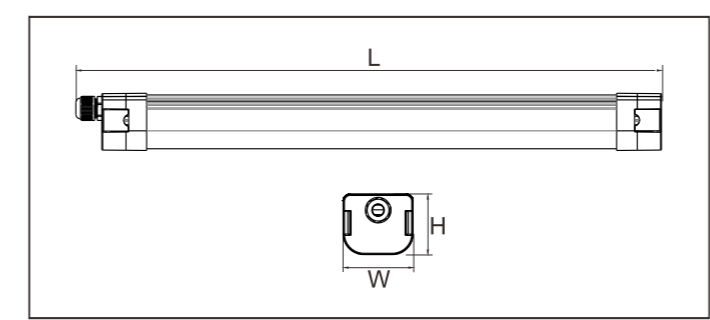
Lock & Lock

“With buckle end cap design, our Lock&Lock series triproof light can be open very easily, where customer can rewire inside the housing. In this way, the labor cost is much lower. Moreover, easy connection with dimmable, dali, 3XL, and 5x2.5m2 cables functions are all available.”



Features

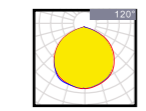
- Housing: Plastic With Aluminum Inside
- Thermal Conductivity: 226 W/m·K
- Led: Bridgelux
- CRI: Ra>80
- SDCM: <6
- Power Factor: >0.95
- THD: <15
- Driver: Osram
- Driver Efficiency: >90%
- Protection: OTP, OCP, OVP, SCP
- Surge Protection: 2KV
- Waterproof: IP65
- Impact Test: IK08
- Electrical: 220-240V, 50/60Hz
- Operating Temperature: -20~45°C
- TM21: L80B10>50,000H
- Lifetime: 50,000H



Functions

ZigBee • PWM • DALI • 0/1~10V • Micro-wave

Optical options:

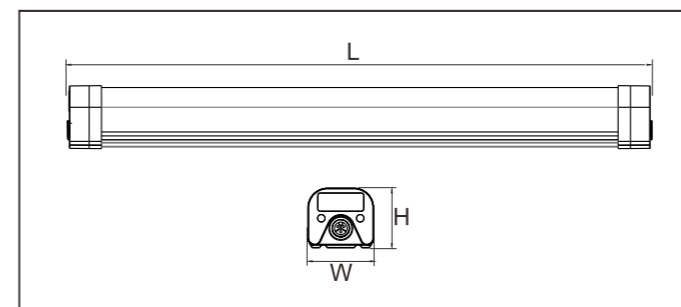


Model	Watt	Voltage	Lumen	CRI	IP	Dimension
TP20LE2F	20W	220~240	2600	>80	IP65	659*74*64
TP40LE4F	40W	220~240	5200	>80	IP65	1221*74*64
TP60LE5F	60W	220~240	7800	>80	IP65	1502*74*64



Features

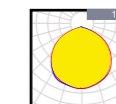
- Housing: Plastic With Aluminum Inside
- Thermal Conductivity: 226 W/m·K
- Led: Bridgelux
- CRI: Ra>80
- SDCM: <6
- Power Factor: >0.95
- THD: <15
- Driver: Osram
- Driver Efficiency: >90%
- Protection: OTP, OCP, OVP, SCP
- Surge Protection: 2KV
- Waterproof: IP65
- Impact Test: IK08
- Electrical: 220-240V, 50/60Hz
- Operating Temperature: -20~45°C
- TM21: L80B10>50,000H
- Lifetime: 50,000H



Functions

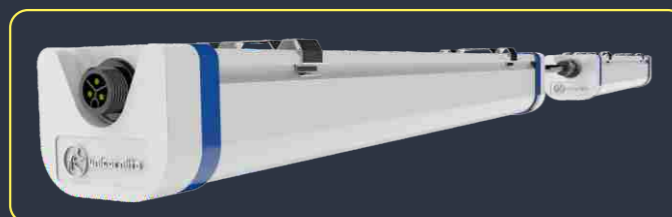
ZigBee • PWM • DALI • 0/1~10V • Micro-wave

Optical options:



**LOGO
Mold**

“ Bridgelux led and Osram driver are used for Panamera series tri-proof light, it gets 130lm/w high efficiency and 5 years lifetime. With low current circuit design, the Tc temperature is 5% lower, and efficiency is 7% higher. ”

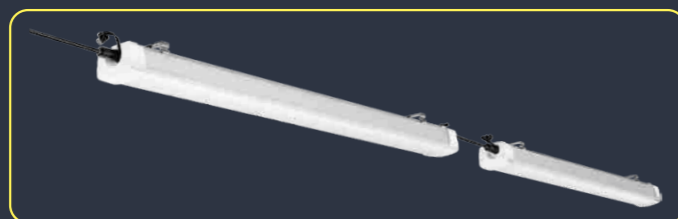


Model	Watt	Voltage	Lumen	CRI	IP	Dimension
TP20PE2F	20W	220~240	2600	>80	IP65	588*70*60
TP40PE4F	40W	220~240	5200	>80	IP65	1150*70*60
TP60PE5F	60W	220~240	7800	>80	IP65	1431*70*60



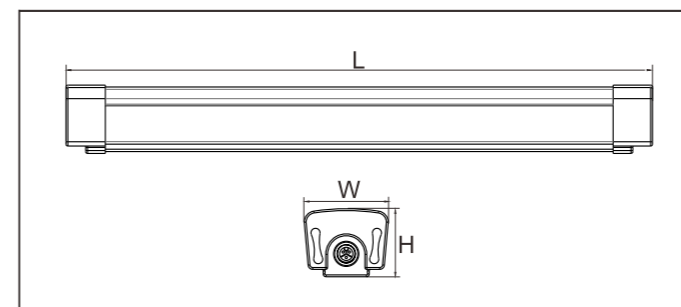
IK 10

“ With hard anodic oxidation finished aluminum housing, Honor series triproof light gets IK10, IP66 protection. Thanks for bridgelux led and lifud driver, it gets 130lm/w and 5 years lifetime. TUV, UL, DLC, Lm79, Tm21 guarantee the quality. ”



Features

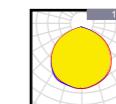
- Housing: Pure Aluminum A6063
- Thermal Conductivity: 226 W/m·K
- Led: Bridgelux
- CRI: Ra>80
- SDCM: <6
- Power Factor: >0.95
- THD: <15
- Driver: Lifud
- Driver Efficiency: >92%
- Protection: OTP, OCP, OVP, SCP
- Surge Protection: 2KV
- Waterproof: IP65
- Impact Test: IK10
- Corrosion Proof: Hard Anodic Oxide Coating
- Electrical: 220-240V, 50/60Hz
- Operating Temperature: -30~50°C
- TM21: L80B10>50,000H
- Lifetime: 50,000H



Functions

ZigBee • PWM • DALI • 0/1~10V • Micro-wave

Optical options:



Model	Watt	Voltage	Lumen	CRI	IP	Dimension
TP20HE2F	20W	220~240	2600	>80	IP65	600*90*74
TP40HE3F	40W	220~240	5200	>80	IP65	900*90*74
TP40HE4F	40W	220~240	5200	>80	IP65	1200*90*74
TP60HE4F	60W	220~240	7800	>80	IP65	1200*90*74
TP60HE5F	60W	220~240	7800	>80	IP65	1500*90*74
TP80HE5F	80W	220~240	10400	>80	IP65	1500*90*74



aero-thermody-namics

Side Entry:

Pole size: 42~62mm
Tilt: 0~10°

Post Top:

Pole size: 60~76mm
Tilt: -10~10°

“ The newest ad advanced aerothermodynamics technology are used to design our Velar series streetlight. This increase 5% heat conductivity and lower inner temperature. ”

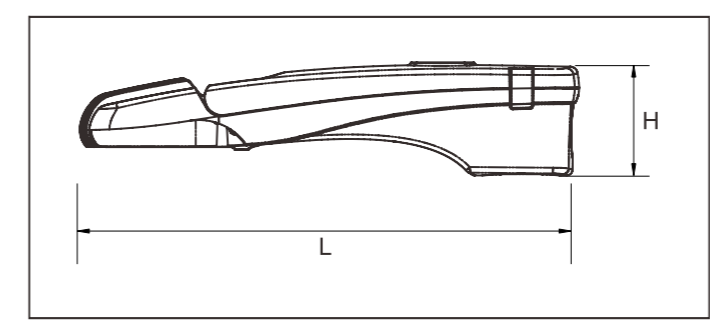


CE RoHS compliant LM 79 LM 80 TM 21



Features

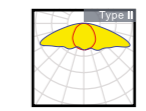
- Housing: Die-cast Aluminum ADC12
- Thermal Conductivity: 96 W/m·K
- Led: Cree XPG3
- CRI: Ra>70 (80 and 90 for option)
- SDCM: <6
- Power Factor: >0.95
- THD: <15
- Driver: Meanwell ELG
- Driver Efficiency: >92%
- Protection: OTP, OCP, OVP, SCP
- Surge Protection: 6KV
- Waterproof: IP66
- Impact Test: IK09
- Corrosion Proof: WF2
- Electrical: 100-277V, 50/60Hz
- Operating Temperature: -40~70°C
- TM21: L90B10>64,000H
- Lifetime: 50,000H



Functions

PWM • DALI • 0/1~10V • Daylight Sensor

Optical options:

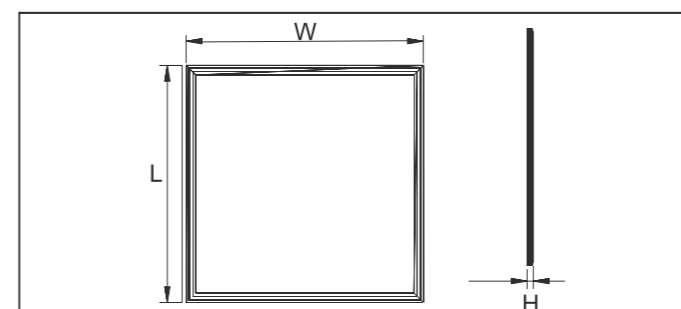
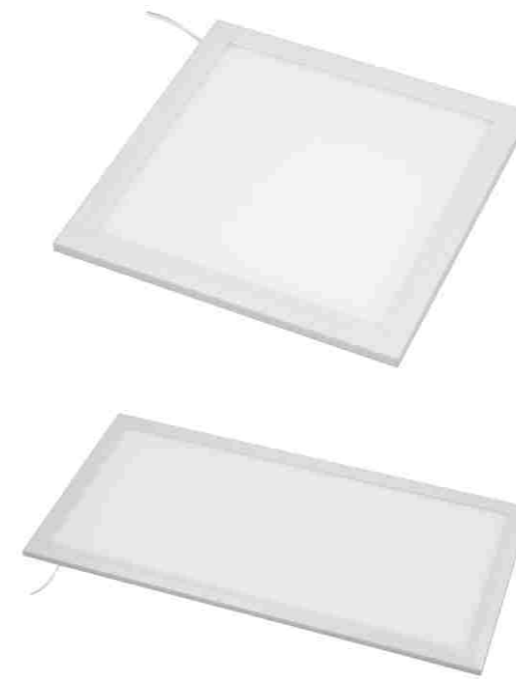


Model	Watt	Voltage	Lumen	CRI	IP	Dimension
ST27WVE-CI	27W	100-277	3240	>70	IP66	519*165*113
ST40WVE-CI	40W	100-277	4800	>70	IP66	519*165*113
ST60WVE-CI	60W	100-277	6800	>70	IP66	519*165*113
ST80WVE-CI	80W	100-277	9000	>70	IP66	519*165*113



Features

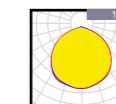
- Housing: Plastic With Aluminum Inside
- Thermal Conductivity: 226 W/m·K
- Led: Bridgelux
- CRI: Ra>80
- SDCM: <6
- Power Factor: >0.95
- THD: <15
- Driver: Lifud
- Driver Efficiency: >92%
- Protection: OTP, OCP, OVP, SCP
- Surge Protection: 1KV
- Waterproof: IP44
- Impact Test: IK08
- Electrical: 220-240V, 50/60Hz
- Operating Temperature: -25~60°C
- TM21: L80B10>50,000H
- Lifetime: 50,000H



Functions

ZigBee • PWM • DALI • 0/1~10V • Micro-wave

Optical options:



130
lm/w

“ To ensure the long lifetime and lumen maintenance after 5 years lifetime, we use sanan led, 2W/m.k thermal conductivity PCB, and 3T PMMA LPG for our panel light. It is not only high brightness, but also have quality level. ”



Model	Watt	Voltage	Lumen	CRI	IP	Dimension
PH30E22F	30W	220~240	4000	>80	IP44	595*595*10
PH30E14F	30W	220~240	4000	>80	IP44	295*1195*10
PH30E62F	30W	220~240	4000	>80	IP44	620*620*10
PH50E24F	50W	220~240	6500	>80	IP44	595*1195*10

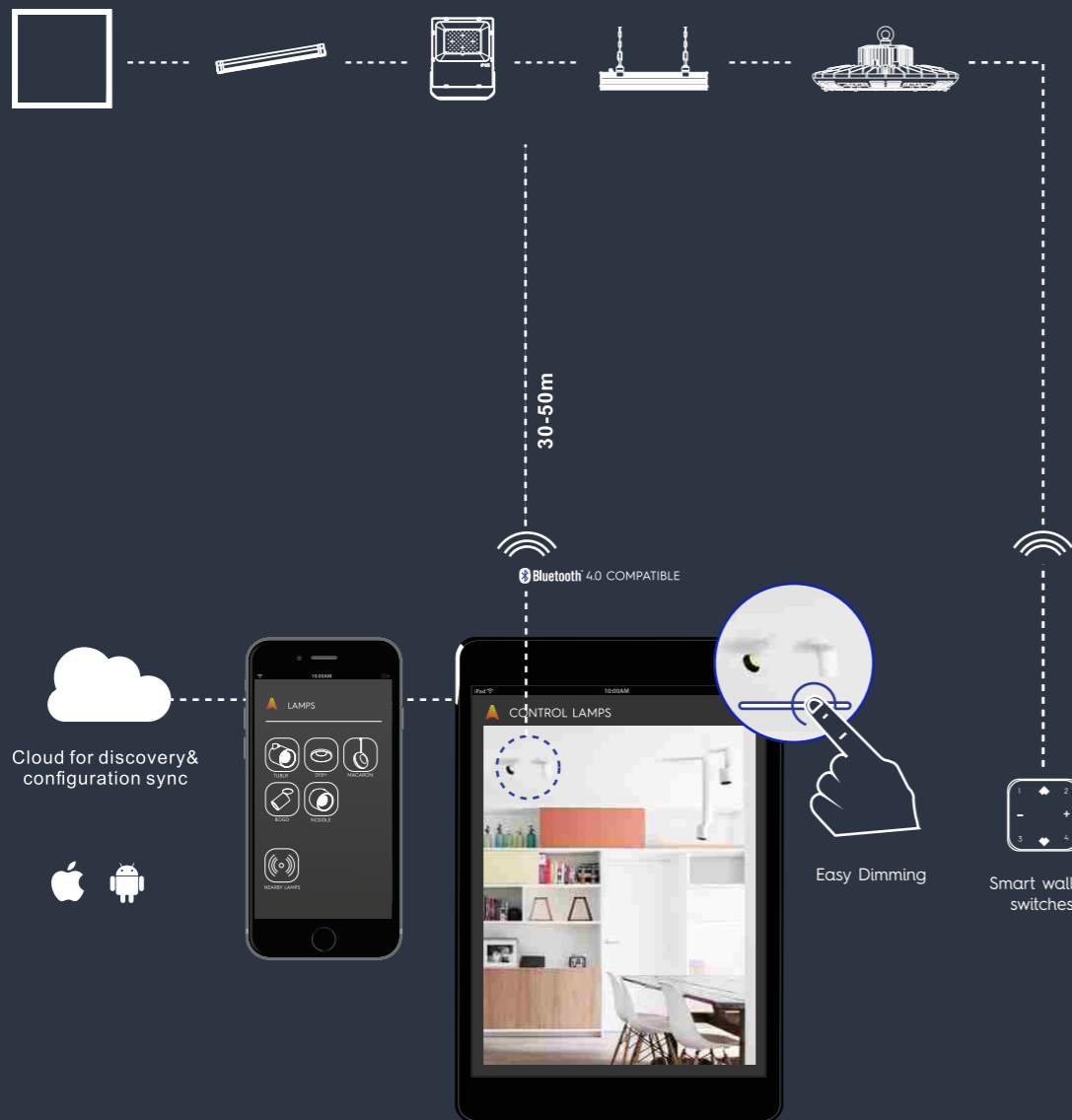
Smart Control

Best Smart Control



Operating voltage	120-277Vac, 50Hz/60Hz
Rated load	400W@120Vac, 800W@220-277Vac (inductive)
	800W@120Vac, 1200W@220-277Vac (resistive)
HF system	5.8GHz±75MHz, ISM wave band
Transmitting power	<0.5mW
Power consumption	≤0.8W(standby), <1.5W(operation)
Detection zone	Max.(D x H): 16m x 15m
Detection sensitivity	100% / 50%
Hold time	5s / 30s / 90s / 3min / 20min / 30min
Daylight sensor	50lux / 100lux / 200lux / Disable
Stand-by period	5s / 5min / 10min / 30min / 1h / Disable
Stand-by dimming level	10% / 20% / 30% / 50%
Mounting height	15m Max.
Motion detection	0.5-3m/s
Detection angle	150°(wall installation), 360°(ceiling installation)
Operating temperature	-35℃-70℃

When used in combination with 1-10V dimmable LED drivers and ballasts, the sensors can achieve 3-step dimming function, 100%---> low light--->off. And the sensors build in adjustable daylight sensors, very easy to install and cost-effective.



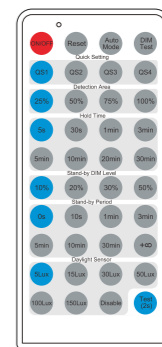
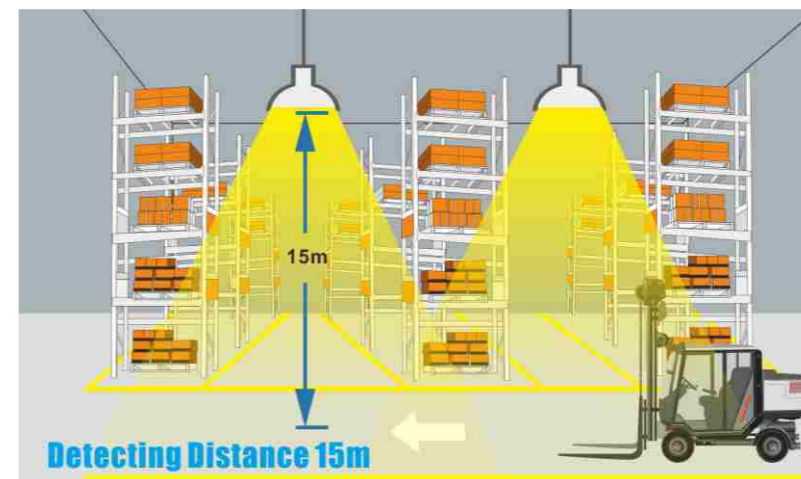
With sufficient ambient light, the sensor does not switch on the lamp.

With insufficient ambient light, the sensor switches on the lamp when motion is detected.

After hold time, the sensor dims the lamp at a low light level if no new motion trigger.

After hold time, the sensor dims the lamp at a low light level if no new motion trigger.

After stand-by period, the sensor switches off the lamp if no motion is detected in its detection zone.



www.senslights.com

Re-adjustable even after installation



NOTE

