





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, digitalcontrolled 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.

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 toend-users.

Through our integrated approach, SensLights effectively International infrastructure, innovative product ranges and 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





Europe Design Patent

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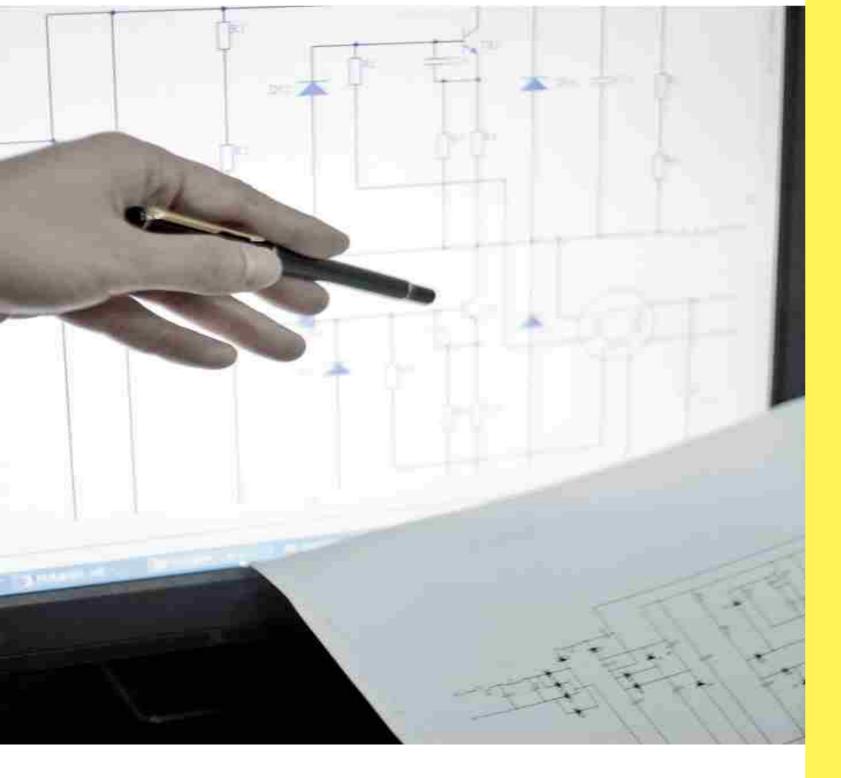


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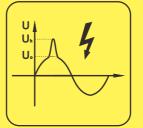
M 79 | IM 80 | TM 21







"Make Things Different"



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.



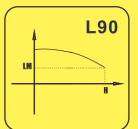
PCB Mixed series-parallel Circuit Design

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,



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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.



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 Refrigeration rooms Outdoor Car parks

Pools Airports Train stations Gas stations Bus stations

Toll stations

Shop & Retail

Shopping mall Supermarkets Retail stores

LED HIGH MAST



APPLICATION













Outdoor

Port wharf

Outdoor parks Stadium Football Stadium Habor





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

Cafetarias 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

Urban Road

LED PANEL LIGHT



APPLICATION

Education

Classrooms Cafetarias Auditorium Sports halls Chemical Lab Pools

Shop & Retail

Shopping mall Supermarkets Retail stores Food









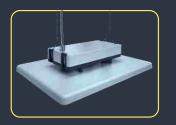




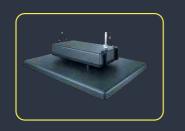




Anti-glaring light is required more and more for applications where people doesn't feel comfortable with the glaring light, especially when the light were not very high. MILDBEAM is the ideal solution for visual protection. This increases the performance of staff and the quality of their work.



























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















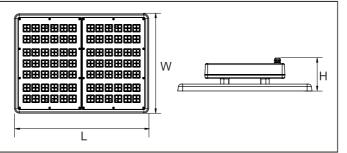


























ZigBee • PWM • DALI • 0/1~10V • Micro-wave

Optical options:













Model	Watt	Voltage	Lumen	CRI	IΡ	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

P02 www.senslights.com





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













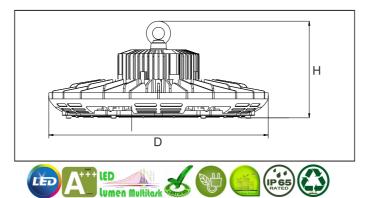












Functions

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

Optical options:











Model	Watt	Voltage	Lumen	CRI	IΡ	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

P04 www.senslights.com





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%

























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













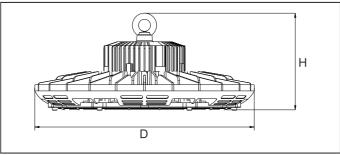














Functions

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

Optical options:















Model	Watt	Voltage	Lumen	CRI	I P	Dimension
HB060N2H-CM	60W	100~277	9000	>70	I P65	D310*H145
HB100N2H-CM	100W	100~277	15000	>70	I P65	D310*H155
HB150N4H-CM	150W	100~277	22500	>70	I P65	D350*H165
HB200N6H-CM	200W	100~277	30000	>70	IP65	D400*H176

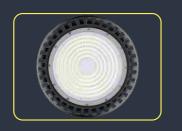
P06 www.senslights.com

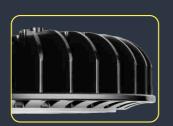


Forging

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 diecast is only 96W/m.k.























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

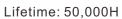
Driver Efficiency: >93%

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

















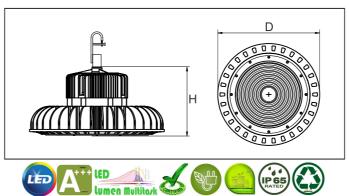












Functions

ZigBee • PWM • 0/1~10V • Micro-wave

Optical options:









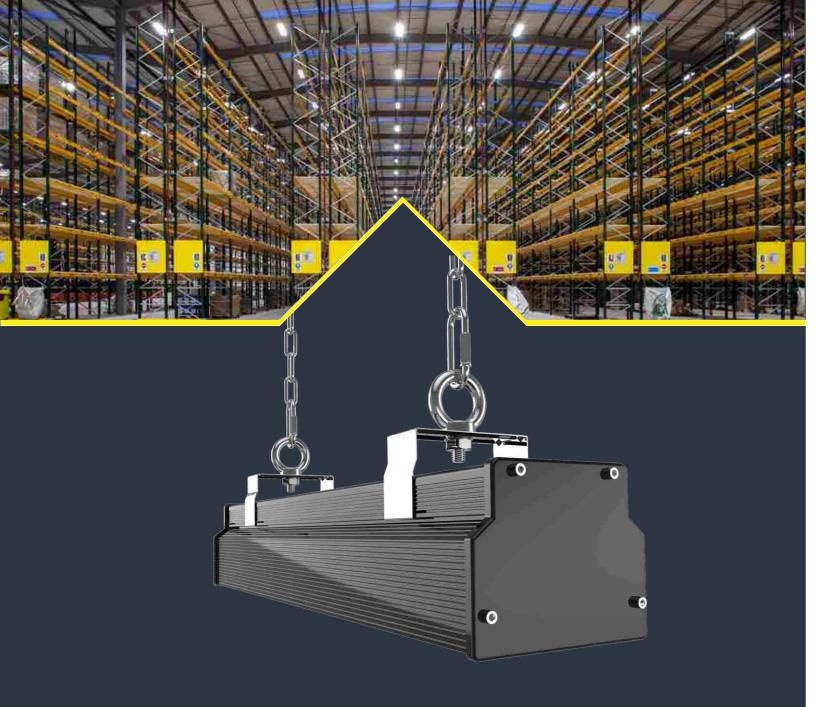






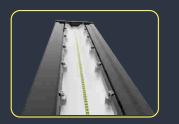
Model	Watt	Voltage	Lumen	CRI	IΡ	Dimension
HB100T8F-PL	100W	220~240	13000	>70	IP65	D200*H250
HB120T8F-PL	120W	220~240	15600	>70	IP65	D260*H250
HB150T0F-PL	150W	220~240	19500	>70	IP65	D260*H250
HB200T2F-PL	200W	220~240	26000	>70	IP65	D320*H250

P08 www.senslights.com

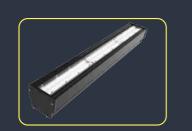


Born for arehouse

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 comparion with standard highbay light which 50% of the light was wasted on the top of shelves



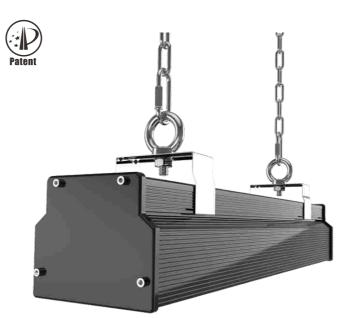












Features

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













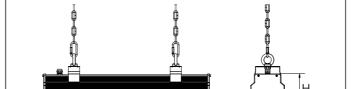














Functions

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

Optical options:



















Model	Module	Watt	Voltage	Lumen	CRI	IΡ	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	I P65	1170*120*101
HBS-250W-L1	250W Module x1	250W	100~277	30000	>70	IP65	1360*120*101









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













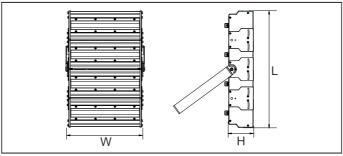














Functions

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	I P65	300*240*101
HB150L3E	50W Module x3	150W	100~277	18000	>70	I P65	300*360*101
HB200L2E	100W Module x2	200W	100~277	24000	>70	I P65	590*240*101
HB300L2E	150W Module x2	300W	100~277	36000	>70	I P65	880*240*101
HB400L2E	200W Module x2	400W	100~277	52000	>70	I P65	1170*240*101





























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















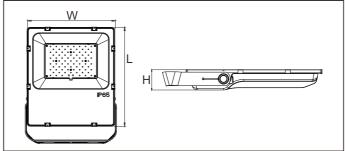














Functions

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

Optical options:



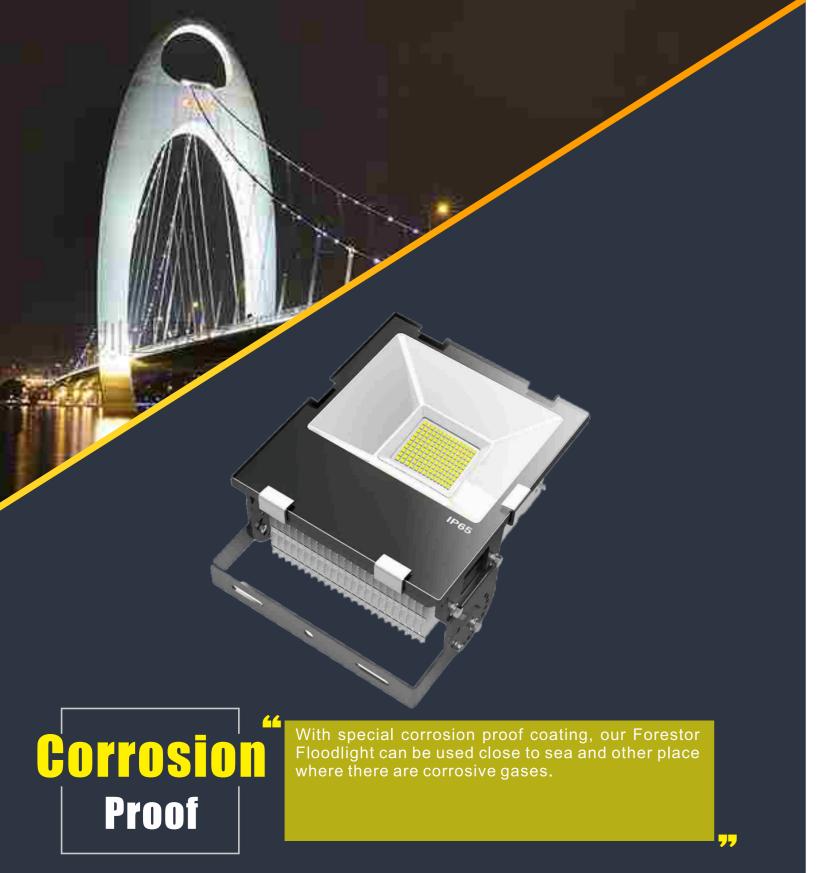






Model	Watt	Voltage	Lumen	CRI	IP	Dimension
FL010SCC-PG	10W	100~277	1000	>70	IP65	107*140*32
FL020SCC-PG	20W	100~277	2000	>70	IP65	190*152*40
FL030SCC-PG	30W	100~277	3000	>70	IP65	265*220*47.5
FL050SCC-PG	50W	100~277	5000	>70	IP65	300*245*49.5
FL070SCH-CM	70W	100~277	10500	>70	IP65	397*298*62.5
FL100SCH-CM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

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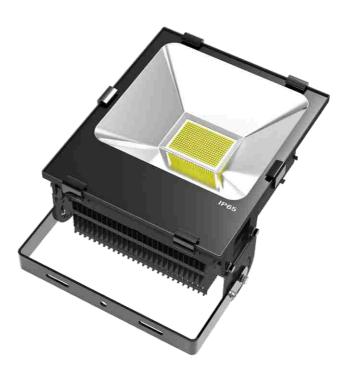












Housing: Die-cast Aluminum ADC12 Thermal Conductivity: 96 W/m·K

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 ℃

TM21: L90B10>50,000H Lifetime: 50,000H













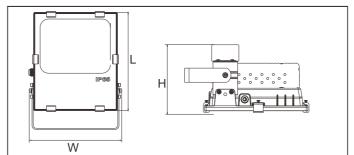














Functions

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

Optical options:





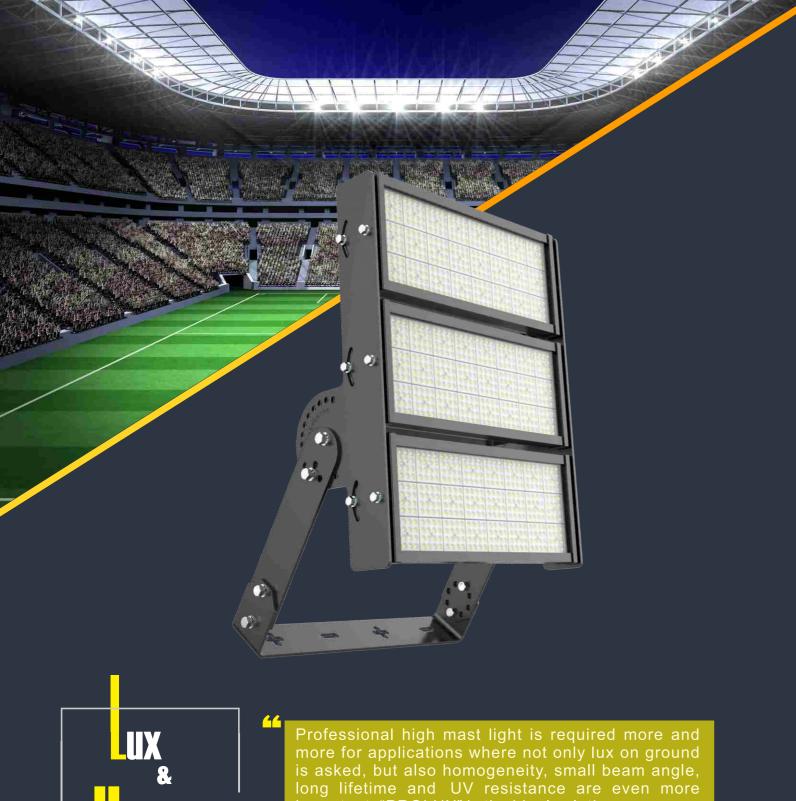






Model	Watt	Voltage	Lumen	CRI	IΡ	Dimension
FL050FA-PM	50W	100~277	5000	>70	IP65	282*207*104
FL070FA-PM	70W	100~277	7000	>70	I P65	282*207*104
FL100FA-PM	100W	100~277	10000	>70	I P65	270*250*130
FL120FA-PM	120W	100~277	12000	>70	I P65	270*250*130
FL150FA-PM	150W	100~277	15000	>70	I P65	270*250*155
FL200FA-PM	200W	100~277	20000	>70	I P65	380*287*190
FL240FA-PM	240W	100~277	24000	>70	I P65	459*330*177

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omogeneity

important. "PROLUX" is the ideal solution.















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













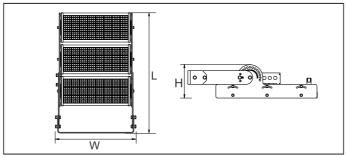














Functions

ZigBee • PWM • DALI • 0/1~10V• DMX

Optical options:











130_{1m/w}



5 YEARS



Meanwell



				1001111/11	WARRANTY	Driver	
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	I P65	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	I P65	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

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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 $^{\circ}\!\mathrm{C}$

TM21: L90B10>50,000H Lifetime: 50,000H















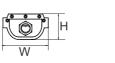














Functions

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	W08	100~277	9600	>70	IP66	1262*107*61





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.





















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 ℃

TM21: L90B10>50,000H Lifetime: 50,000H













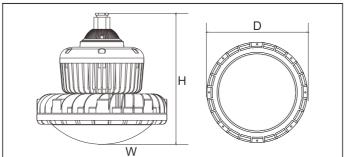














Functions

PWM • DALI • 0/1~10V

Optical options:











Model	Watt	Voltage	Lumen	CRI	IΡ	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



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













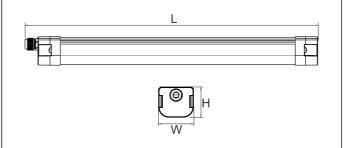














Functions

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

Optical options:











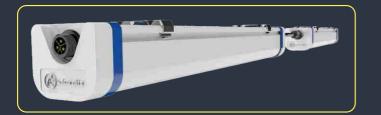
Model	Watt	Voltage	Lumen	CRI	IP	Dimension
TP20LE2F	20W	220~240	2600	>80	IP65	659*74*64
TP40LE4F	40W	220~240	5200	>80	IP65	1221*74*64
TP60LE5F	60W	220~240	7800	>80	IP65	1502*74*64



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.















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













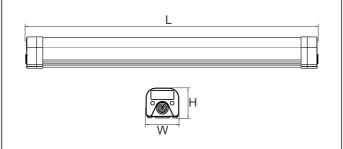














Functions

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

Optical options:











Model	Watt	Voltage	Lumen	CRI	IP	Dimension
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 guanrantee 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 ℃

TM21: L80B10>50,000H Lifetime: 50,000H















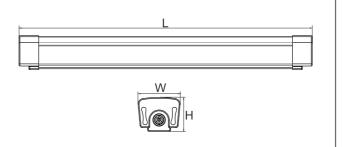














Functions

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











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











Voltage

100~277

100~277

100~277

100~277





Functions

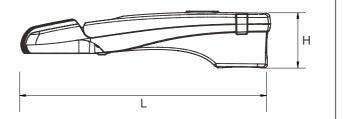


PWM • DALI • 0/1~10V • Daylight Sensor









LED ATT LED LUMEN MULITARY & PROSE PATER PARENTS OF THE PROSE PATER PARENTS OF THE PARENTS OF TH

Optical options:







CRI

>70

>70

>70

>70



IP66

IP66

IP66

IP66





Dimension

519*165*113

519*165*113

519*165*113

519*165*113



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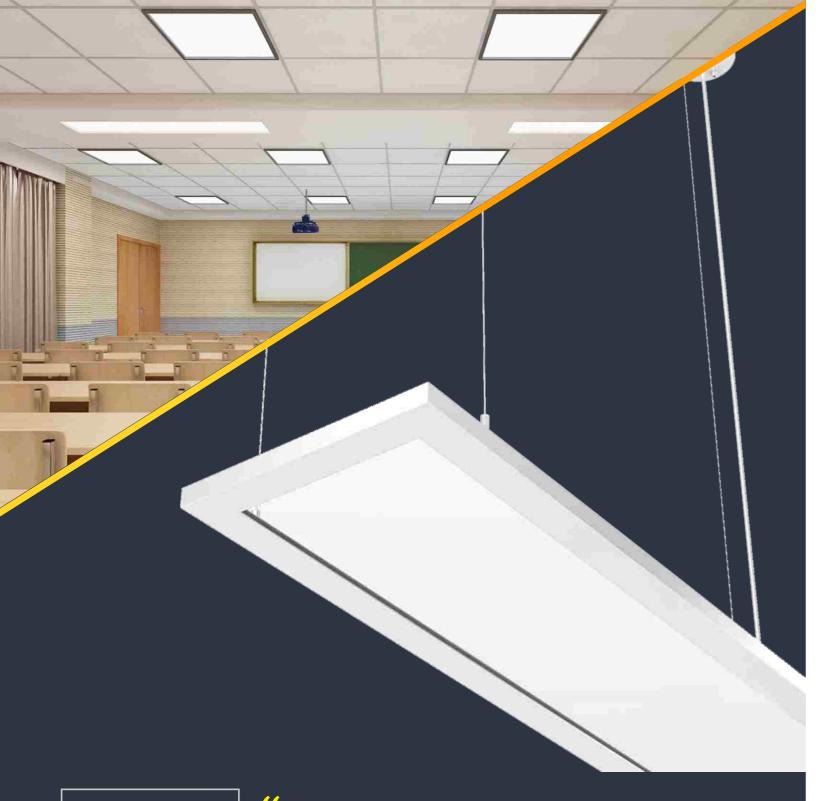
Lumen

3240

4800

6800

9000



130 Im/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.







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













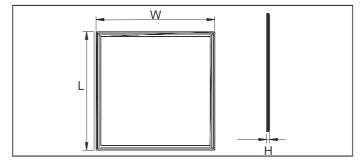












Functions

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

Optical options:











Model	Watt	Voltage	Lumen	CRI	IΡ	Dimension
PH30E22F	30W	220~240	4000	>80	I P44	595*595*10
PH30E14F	30W	220~240	4000	>80	IP44	295*1195*10
PH30E62F	30W	220~240	4000	>80	I P44	620*620*10
PH50E24F	50W	220~240	6500	>80	I P44	595*1195*10



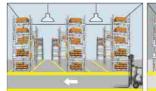






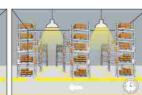
Operating voltage	120~277Vac, 50Hz/60Hz
Rated load	400W@120Vac, 800W@220-277Vac (inductive)
	800W@120Vac, 1200W@220-277Vac (resistive)
HF system	5.8GHz±75MHz, ISM wave band
Transmitting power	<0.5mW
Power consumption	≤0.8W(standby), <1.5W(operation)
Detection zone	Max.(D x H): 16m x 15m
Detection sensitivity	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℃

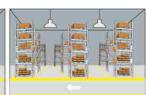
When used in combination with 1-10V dimmable LED drivers and ballasts, the sensors can achieve 3-step dimming function, 100%---> low light--->off. And the sensors build in adjustable daylight sensors, very easy to install and cost-effective.











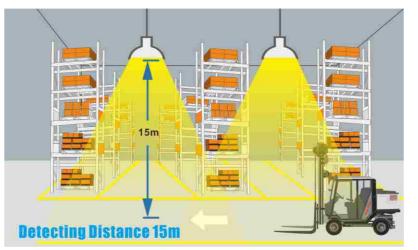
With sufficient ambient light, the sensor does not switch on the lamp.

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.





Re-adjustable even after installation











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