OLEDER

OLEDER LIGHTING

Outdoor Lighting Catalogue

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OUTDOOR LIGHTING | DESIGN | MANUFACTURE | SOLUTION |

OUTDOOR LIGHTING: DESIGN | MANUFACTURE | SOLUTION

OLEDER

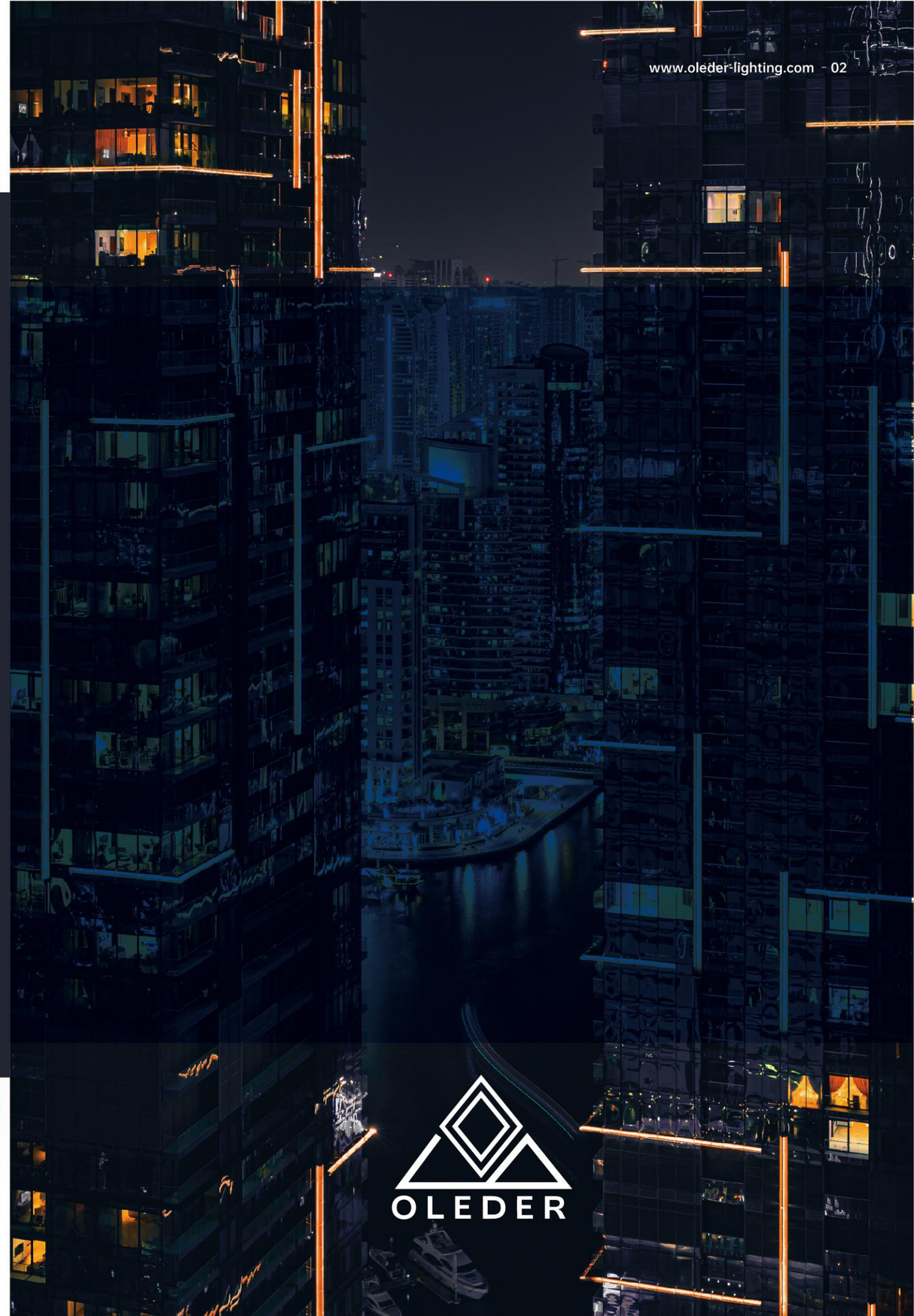
COMPANY INTRODUCTION

OLEDER LIGHTING CO.,LIMITED is a manufacturer & exporter located in Honglitronics Group ,Guangzhou ,China .

We mainly focuse in multiple street lighting,architectural flood lighting industrial lighting and smart home lighting ect.

Since 2014, we have been supplying light services to many clients from Europe ,America South Asia ,and so on got good reputation from most them with the help of our Strong R&D team and optimized supply chains .

Our business ranges :
-LED lights and lighting solution;
-New lamp R&D design and tooling,protype making;
-Main metal manufacture & machinery (including die casting & Extrusion lamp housing)
Welcome OEM/ODM cooperation with us.



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STANDARD COLORS

Double Gray | Sandy Black

OLEQ2 SERIES
LED STREET LIGHT

Technical Parameters

Model No.	OLEQ203/ Q204/ Q205/ Q206	Q208/ Q210	Q212/ Q215/ Q218/ Q220	Q225/ Q230
Power Range	30W / 40W / 50W /60W	80W / 100W	120W / 150W / 180W /200W	250W / 300W
Sizes (mm)	555*210*143	645*257*147	790.4*305*147	890*361*163
Light Source	Philips(3030/5050)			
Lumen Efficacy	130-160lm/W			
Driver Options	Inventronics / Meanwell			
Lens Beam Angle	120° / 113°*97° / Type I/ II / III / IV / V-M / II-BLS			
Body Material	ADC12 Aluminum			
Smart Control	Zhaga Intelligent Control ,equippted D4i Smart LED driver			

5 years	≥0.95	70 Ra	IP66	IK09	6KV/10KV	≥50000 Hrs	AC 100-277V	47-63Hz
Woranty	Power Factor	CRI	IP Level	IK Level	Surge Voltage	TM-21(Ls)	Input Voltage	Power Frequency

Applications

Urban main road ,secondary road , express way lighting
Residential ,square parking lots lighting ,etc.

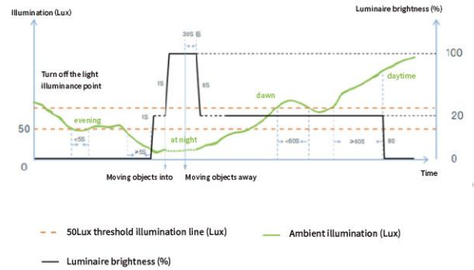
Features

- OLEQ2 luminaire is the ideal solution that fulfil requirements of functional street lighting and residential areas project, which is working with outstanding heat dissipation and compacting system.
- Equipped with high-quality electrical components, long lifespan is assured.
- Tool-free design and automatic power ON/OFF device, enable safe,easy and minimal cost for maintenance.
- With patented housing design, the back side lamp is smooth flat with elegant slim edge,design for self cleaning dust ,leaves and bird droppings.

OLEQ2 with Smart+Motion Control

This series of light controller products are based on the ZHAGA BOOK18 inter-face standard development of smart Hui type rotary lock light controller,adopts light sensor + microwave mobile combined sensor,can output DALI Dimming signal.OLEQ2 with this light controller will be more efficient service for roads, lawns,courtyards,parks,parking lots,industrial Lighting scenes such as mines.

Diagram of luminance and environmental illumination curve



Teijin 1250 Z

Light transmittance 92%

Optically controlled

Turn on the lights automatically at night

ADC12

Radiator body

Aluminum buckle

Tool free maintenance

Brand driver

MEAN WELL INVENTRONICS 英飞特电子

OSRAM OR Philips SPD

OSRAM PHILIPS

The circuit breaker

When the lid is opened, power is automatically cut off

STANDARD COLORS

Double Gray | Sandy Black

OLEQ3 SERIES
LED STREET LIGHT

Applications

Urban main road ,secondary road , express way lighting
Residential ,square parking lots lighting ,etc.

Features

- OLEQ3 series luminaire is the ideal solution that fulfils requirements of functional street lighting and residential areas project, which working with outstanding heat dissipation and compacting system.

- Equipped with high-quality electrical components, long lifespan is assured.

- Tool-free design and automatic power ON/OFF device, enable safe,easy and minimal cost for maintenance.

- With patented housing design, the back side lamp is smooth flat with elegant slim edge,design for self cleaning dust ,leaves and bird droppings.

5 years	≥0.9	70 Ra	IP66	IK09	6KV/10KV	≥50000 Hrs	AC180-265V	47-63Hz
Woranty	Power Factor	CRI	IP Leve l	IK Leve l	Surge Voltage	TM-21(L70)	Input Voltage	Power Frequency

RoHS CE CB LVD LM79 LM80 DALI D4i

MW LUMILEDS INVENTRONICS PHILIPS

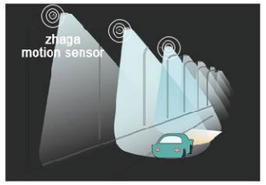
Technical Parameters			
Model No.	OLEQ303/ Q305/ Q306/ Q308	OLEQ310/ Q312	OLEQ315/ Q318
Power Range	30W / 50W / 60W / 80W	100W / 120W	150W / 180W
Lamp Sizes	577*232.6*103.2	627*271.5*103.2	768*301*103.5
Light Source	Philips(3030/5050)		
Lumen Efficacy	130-160lm/W		
Driver Options	Iventronics/ Meanwell		
Lens Beam Angle	120°/113°* 97°/Type Ⅰ/Ⅱ /Ⅲ /Ⅳ /Ⅴ-M/Ⅱ-BLS		
Body Material	ADC12 Aluminum		
Smart Control	Zhaga Intelligent Control ,equippted D4i Smart LED driver		

Light Control

OLEQ3 lamp with this zhaga light control has the same function as the traditional nema street light controller. It controls the switch of the street light through the brightness of the ambient light and reduces the cost.

Motion Control

This zhaga product design is mainly applied to the principle of infrared micro-wave induction. Through infrared induction of moving objects (cars or people in mo-tion),OLEQ3 street light switches are controlled,which not only satisfies lighting needs but also saves electricity costs.



STANDARD COLORS

Light Gray

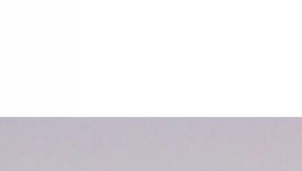
OLEQ5 SERIES
LED STREET LIGHT

Technical Parameters			
Model No.	OLEQ502/ OLEQ503/ OLEQ5045	OLEQ506/ OLEQ5075	OLEQ510/ OLEQ512
Power Range:	20W / 30W / 45W	60W / 75W	100W / 120W
Lamp Sizes:	346*152*68	436*189*68	534*229*78
Light Source	HongliTronic / San'an		
Lumen Efficacy	100-130lm/W		
Driver Options	DOB solution		
Lens Beam Angle	Type Ⅱ-M		
Body Material	ADC12 Aluminum		

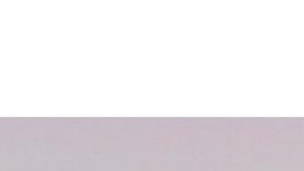
3 years	≥0.9	70 Ra	IP66	IK09	5KV/2.5KV	≥50000 Hrs	AC180-265V	47-63Hz
Woranty	Power Factor	CRI	IP Level	IK Level	Surge Voltage	TM-21(Ls)	Input Voltage	Power Frequency

Applications

This series of lights is widely use in side walk, residential district, manufacturing district, plaza, park, school, villa, garden, tunnel and the bottom of the bridge, and so on.



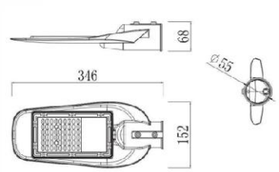
DOB solution ,high cost performance, Flicker Free ;
Standard TYPE Ⅱ - M lens, the transmittance reach up to 93%.



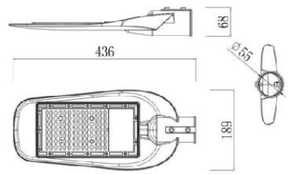
Smooth surface design have excellent heat dissipation and reduce the wind resistance.

Housing for the lamp is made of high quality die-casting aluminum ;Surface electrostatic spraying treatment with good weathering resistance and high reliability ;

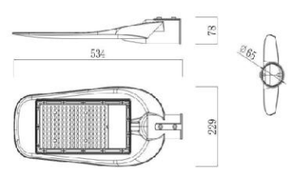
Environmental Protection: All materials of lamps are lead-free and mercury-free;No harmful radiation to human health such as ultraviolet ray and infrared ray;No light pollution to the surrounding environment.



20W/30W/45W



60W/75W

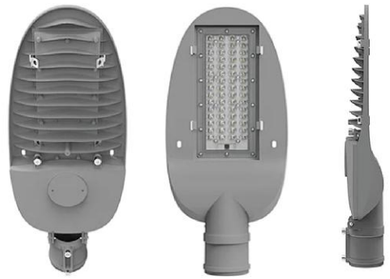


100W/120W

STANDARD COLORS

Double Gray | Sandy Black | Light Gray

OLEQ6 SERIES
LED STREET LIGHT



Technical Parameters						
Model No.	OLEQ602/OLEQ603	OLEQ604/OLEQ605/OLEQ606	OLEQ608/OLEQ610	OLEQ612/OLEQ615	OLEQ618/ OLEQ620/ OLEQ625	
Power Range	20W/30W	40W / 50W / 60W	80W / 100W	120W / 150W	180W / 200W / 250W	
Lamp Sizes	362*143*54	476*194*74	567*233*87	673*295*101	742*337*114	
Light Source	Lumileds /San'an					
Lumen Efficacy	100-150lm/W					
Driver Options	Sonsen/Zhihe/Inventronics					
Lens Beam Angle	60*150°/ Type I-S,II-M,III-M,V					
Control way	Zhaga D4i Smart control /Nema					

3-5 years	≥0.95	70 Ra	IP67	IK08	6KV/10KV	≥50000 Hrs	AC 100-277V	47-63Hz
Warranty	Power Factor	CRI	IP Leve l	IK Leve l	Surge Voltage	TM-21(L70)	Input Voltage	Power Frequency

Applications

Urban main road ,secondary road , express way lighting

Residential ,square parking lots lighting ,etc.

Features

Super High Performance Cost .

Higher efficiency LED by Lumileds or San'an chip. China famous driver brand SOSEN and ZHIHE.

More convenient for installation and maintenance.

- Multiple Configuration Optional

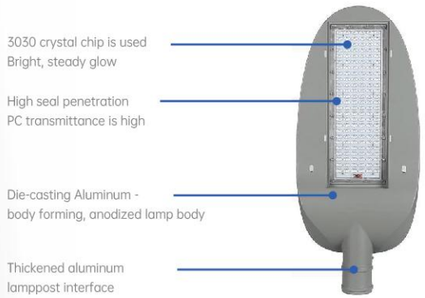
10KV SPD is optional. Glass cover is optional. Phone cell,timer dimming,

DALI,0-10V dimming is optional.

Intelligent control system with NEMA interface is optional.

Product analysis

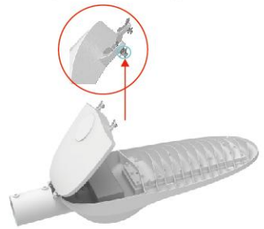
We carefully select materials for each part to create products for you



You can open the power supply cavity+easily

by rotating the butterfly screw with your fingers.

The design of anti dropping screws is safer.

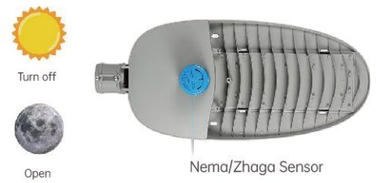


THICKENED DIE-CASTING ALUMINUM SHELL

High-quality engineering materials,durable, waterproof and lightning protection integrated molding, corrosion resistance

AUTOMATIC INDUCTOR

Autamaticaly sense the intarity for light.When the light is weak near night,the lamp will turn on automatically. When the light is bright,the lamp will turn off automatically.



An IoT platform

Additional sensors and smart city infrastructure applications – such as smart parking, smart waste, and air sensors–can easily be added later.

Advanced controls

Inefficient timers can be replaced with flexible, individual controls.

Energy efficiency

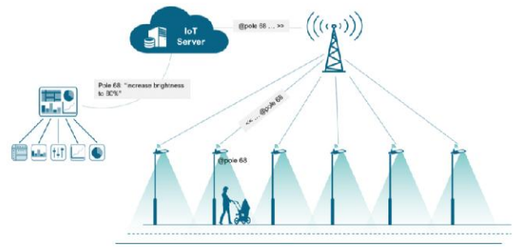
By dimming unnecessary lights and diverting power away from faulty units, energy consumption can be slashed.

Improved maintenance

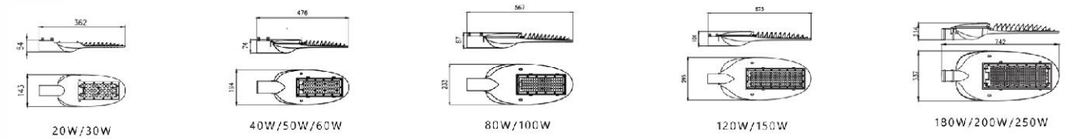
Maintenance work can be speed up through the real-time reporting of faults.

Financially prudent

Installing controls as part of a pre-arranged LED upgrade makes good business sense.



Dimensions



Applications

LED Flood light architecture lighting;
Billboard ,crossing road, tunnel, bridge and culvert,Square, building etc.

STANDARD COLORS

DOUBLE GRAY | SANDY BLACK | WHITE

OLEA1 SERIES
LED FLOOD LIGHT

Technical Parameters						
Model No.	OLEA103	OLEA105/OLEA106/OLEA108	OLEA110/ OLEA115	OLEA120/OLEA125	OLEA130/ OLEA140/OLEA150	
Power Range	30W	50W / 60W / 80	100W / 150W	200W / 250W	300W / 400W / 500W	
Lamp Sizes	230*270*50	320*224*50	442*291*62	520*342*65	620*450*84	
Light Source	Philips					
Lumen Efficacy	130-140lm/W					
Driver Options	Sonsen/Zhihe/Inventronics					
Lens Beam Angle	30/60/90/120/ 113*97/ Type II-M/ III-M/ IV-M/ V					
Control way	Moving Sensor (optional)					

3-5 years	≥0.95	80 Ra	IP66	IK09	6KV/10KV	≥50000 Hrs	AC 100-277V	47-63Hz
Warranty	Power Factor	>=0.9 PF	IP Level	IK Level	Surge Voltage	TM-21(Ln)	Input Voltage	Power Frequency

Features

- Die casting fins body design with lower power chip technology making sure junction temperature under 95℃, excellent heat dissipation.
- Multi-functional dual-purpose light.
- Switch to streetlight, variety of different lens solutions depending on the special road conditions.
- The maximum power of this led street light could arrival at 500W.
- Without screws fixing frame,car glue guarantee IP66,IK09.
- Bracket suitable for lamp body ,easy package ,save cube volume.
- New light with the latest brand driver to meet market requirement.

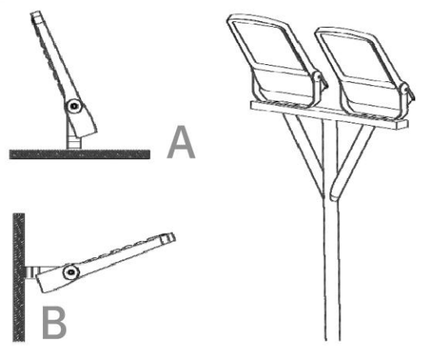
Equipped Philips LEDs and Brand drivers warranty 3-5 years

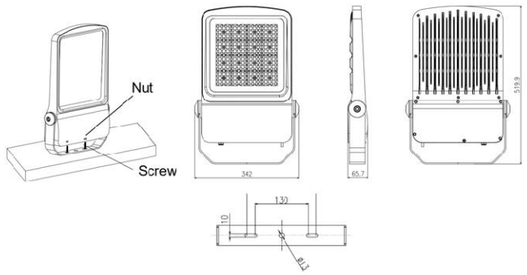
IK09 :3mm Tempered Glass + seal gasket

Back fins design excellent heat dissipation

IP66 : Stainless screws+ seal gasket

Installation





* Example installation for 200W/250W
* For more infomation,please contact our sales.

STANDARD COLORS

GREY | BLACK | WHITE

OLEA5 SERIES
LED SPORTS /STADIUM LIGHT

Technical Parameters				
Model No.	OLEA550	OLEA575	OLEA5100	OLEA5125
Power Range:	500W	750W	1000W	1250W
Lamp Sizes:	536*215*132	736*215*132	936*215*132	1136*215*132
Light Source	Philips Lumileds			
Lumen Efficacy	160lm/W			
Driver Options	Meanwell/ Philips/ Sosen			
Lens Beam Angle	10° /25° /45° /60° /90°/130x25°/130x40°			
Control way:	0-10V/Dali			

5years	≥0.95	80 Ra	IP66	IK09	6KV/10KV	≥50000 Hrs	AC 100-277V	47-63Hz
Warranty	Power Factor	>=0.9 PF	IP Leve l	IK Leve l	Surge Voltage	TM-21(Ln)	Input Voltage	Power Frequency

Applications

Pofessional sports field lighting;

Stadium lighting etc.

Features

Scalable LED modules allow for an optimized configuration

For various lumen output target

Superior high output , system efficiency up to 1 6 0 LM/ W

Meanwell/Philips/ Sosen Driver for option,PF > 0 . 9 5

Lumileds LED,CRI >70(80Ra optional)

10°/25°/45°/60°/90° and asymmetric beam angle for option

Single module angle adjustable

20KV SPD

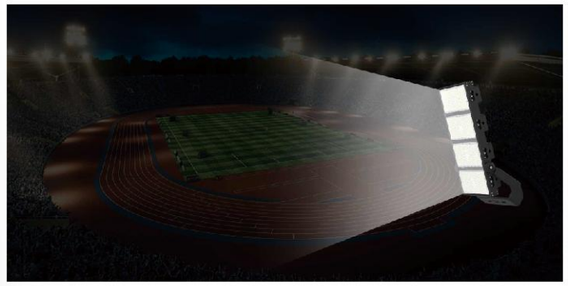
CE CB LVD

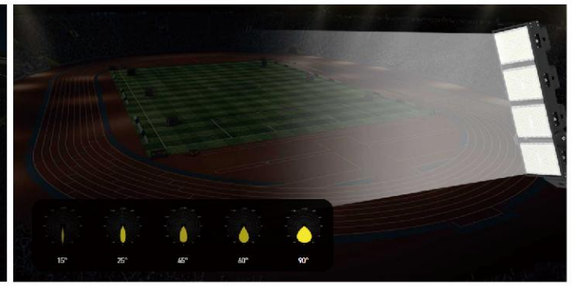
LUMILEDS PHILIPS

INVENTRONICS

Symmetric Optics

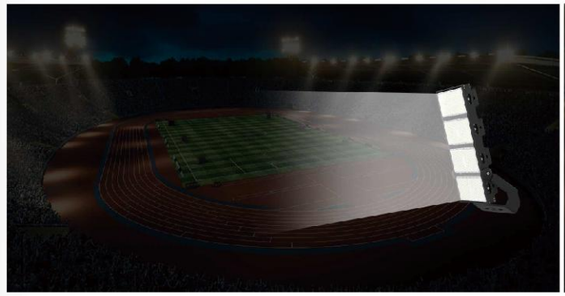
Symmetrical light distribution spreads the light equally in all directions.narrow beam (15° & 30°), mid-Beam (60°) and wide beam (90°).

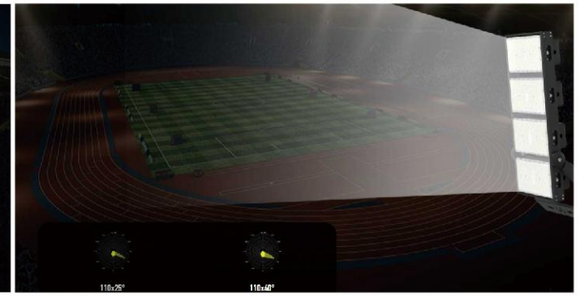




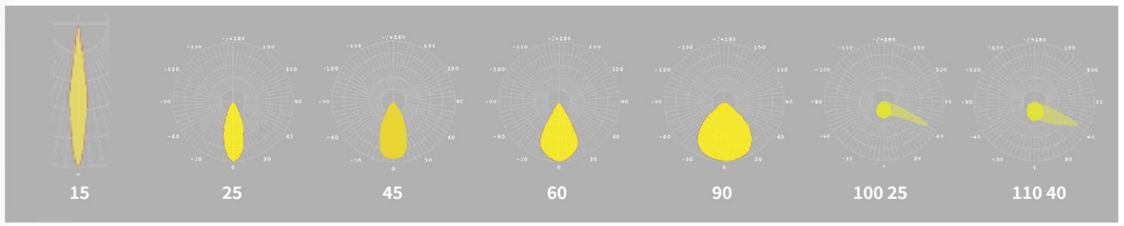
Asymmetric Optics

Asymmetrical light distribution helps to focus the light on the required area.Choose our professional asymmetrical optical lens with excellent back light control

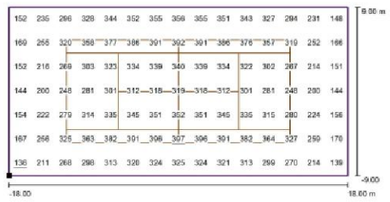


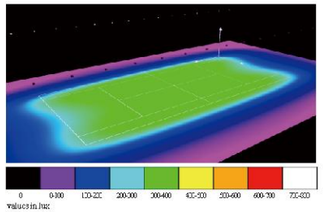


Distribution Curve:



One stop professional lighting solution from Oleder engineers team





DIALux

STANDARD COLORS

GREY | BLACK | WHITE

OLEA6 SERIES
LED FLOOD LIGHT

Technical Parameters

Model No.	OLEA601	OLEA602	OLEA603	OLEA605	OLEA610	OLEA615	OLEA620	OLEA630
Power Range	10W	20W	30W	50W	100W	150W	200W	300W
Lamp Sizes	75*81*21.5	103*99*23.5	125*119*25	165*160*35	215*198*38.5	280*253*41	350*318*43	408*356.4*47mm
Light Source	SMD2835							
Lumen Efficacy	100lm/W							
Driver	DOB							
Lens Beam Angle	110°							
Control way	Moving Sensor (optional)							

Applications

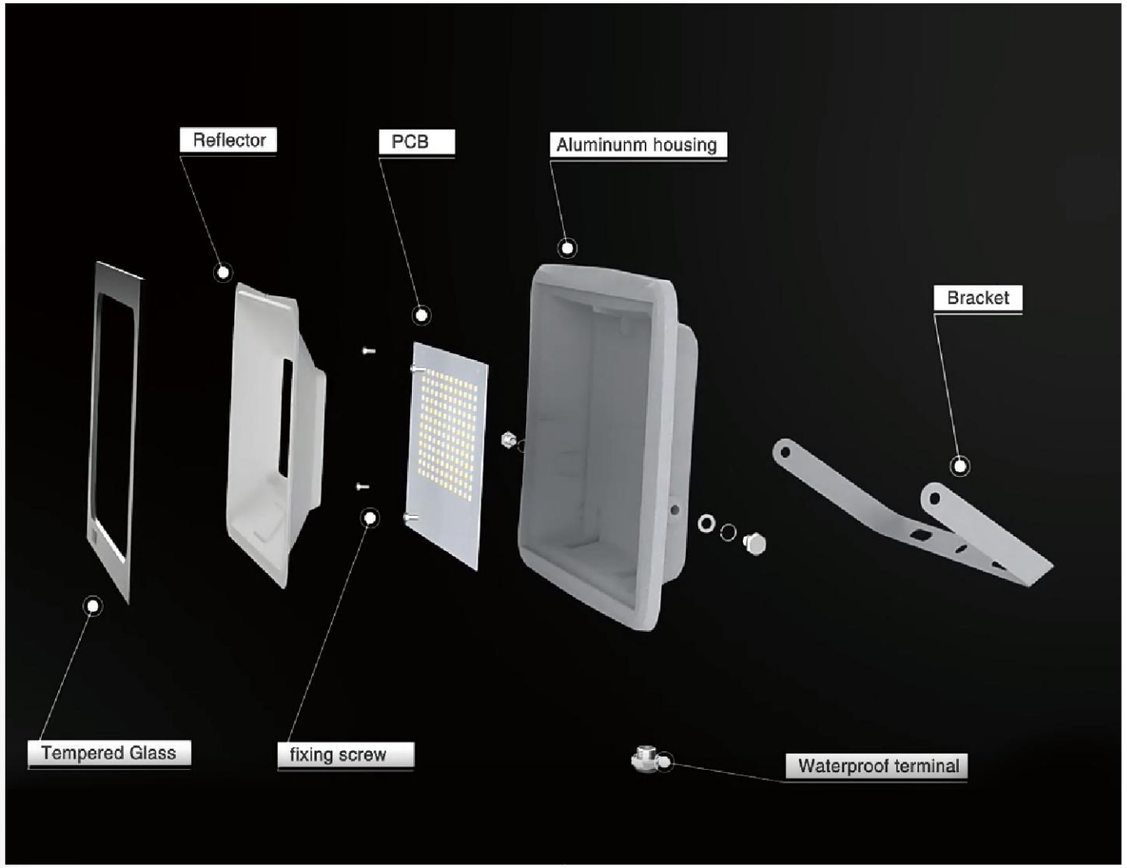
Ideally suited for lighting both the area in front of the building architecture, residential ,square parking lots lighting ,etc.

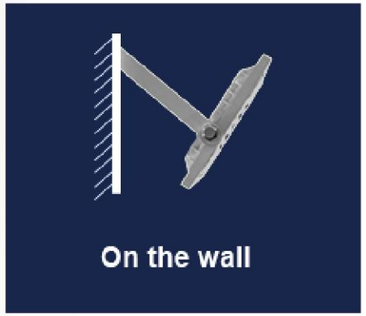
Features

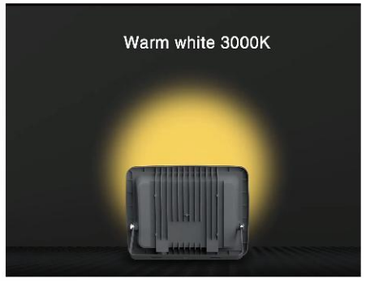
OLEA6 LED flood light with IK08 tempered glass ,explosion proof,light transmittance up to 95%
- LED lamp: Lumileds, good quality for 50000h lifes
- Die-cast ADC12 aluminum integrated molding
- Light/time control
- 30 CM rubber cable durable useage
- 110°beam angle providing wonderful lighting cover and anti-glare lens + reflector design giving uniform lighting feeling.

3years	≥0.95	80 Ra	IP66	IK08	6KV/10KV	≥50000 Hrs	AC 100-277V	47-63Hz
Worranty	Power Factor	>=0.9 PF	IP Leve l	IK Leve l	Surge Voltage	TM-21(L_{70})	Input Voltage	Power Frequency

RoHS CE CB LVD







STANDARD COLORS

GREY | BLACK | WHITE

OLES1 SERIES
SOLAR FLOOD LIGHT

Technical Parameters

Model No.	OLES1005	OLES1008	OLES1012	OLES1018	OLES1022
Power Range	5W	8W	12W	18W	22W
Lamp Sizes	178x132x41	240x173x41	272*198*41	272*198*41	353*253*41
Light Source	SMD2835				
Lumen Efficacy	100lm/W				
Solar Panel	Monocrystalline Silicon				
Battery	BYD Battery 5-7days backup (approved MSDS,UN38.3,Drop test)				
Lens Beam Angle	90*130°				
Control way	Remote control,Photo Sensor				

3years	≥0.95	80 Ra	IP65	IK08	6KV/10KV	≥50000 Hrs	DC 6V	47-63Hz
Warranty	Power Factor	>=0.9 PF	IP Level	IK Level	Surge Voltage	TM-21(L70)	Input Voltage	Power Frequency

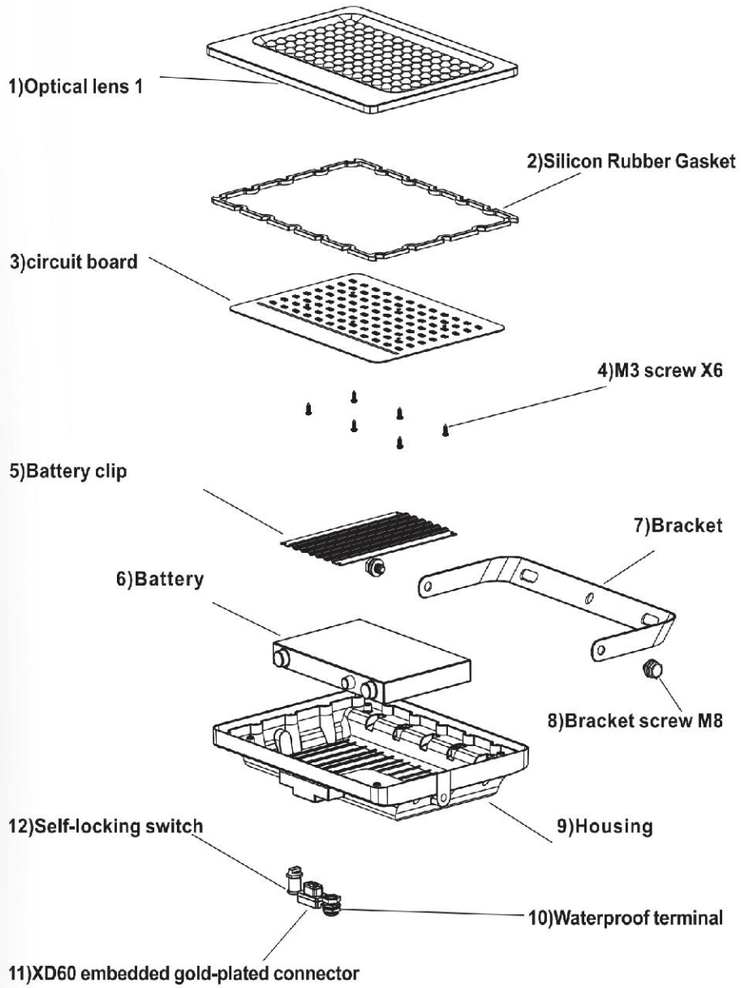
Applications

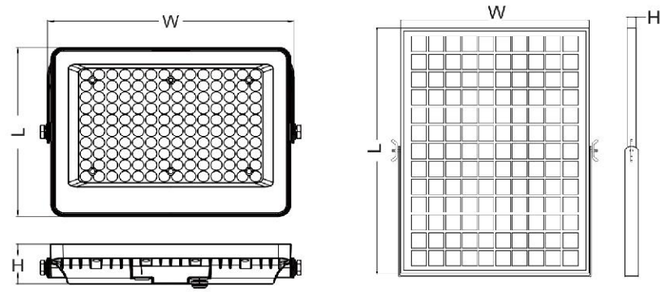
Ideally suited for lighting both the area in front of the building architecture,residential ,square parking lots lighting ,etc.

RoHS CE CB LVD

Features

OLES1 Solar Flood Light with smart control
- Solar panel: high efficiency monocrystalline silicon with 25 years lifetime
- LED lamp: Lumileds, good quality for 50000h lifes
- Power Lithium Battery: high capacity lithium battery, intelligent charging to prolong battery's service life
- MPPT Controller: Independently developed intelligent MPPT controller with 95% Charging efficiency
- Die-cast aluminum integrated molding
- Light/time control
- Smart phone App Control.
- 90*130°beam angle providing wonderful lighting cover and anti-glare lens + reflector design giving uniform lighting feeling.

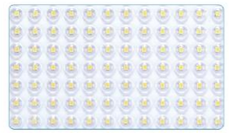




Light Body Size(MM)	178*132*41	240*173*41	272*198*41	272*198*41	353*253*41
Panel Size(MM)	350*290*17	450*350*17	530*350*17	350*670*257	670*535*30

LUMILEDS:

LED Type:SMD2835 Low voltage protection High lumen efficiency



2X1.5m ㎡ Cable:

Ensure maximum current circulation Guarantee internal non heating and pad does not fall off

Brand Battery:

Big capacity battery Low voltage protection Safer and more reliable

XT60 connector

Copper plated connector Ensure maximum current circulation Shorten charging time

Solar panel:

Monocrystalline silicon and polycrystalline silicon for options Polycrystalline silicon energy conversion up to 17.5% Good performance on the rainy days.

Back-lock tightening lens

More beatiful appearance Better waterproof performance

STANDARD COLORS

GREY | BLACK | WHITE

Technical Parameters			
Model No.	OLES203	OLES206	OLES210
Power Range	30W	60W	100W
Lamp Sizes	186X160X28mm	217X187X32mm	272X235X34mm
Light Source	SMD2835		
Lumen Efficacy	100lm/W		
Solar Panel	Monocrystalline Silicon		
Battery	BYD Battery 5-7days backup(approved MSDS,UN38.3,Drop test)		
Lens Beam Angle	90°		
Control way	Remote control,Photo Sensor		

3years	≥0.95	70 Ra	IP67	IK08	6KV/10KV	≥50000 Hrs	6V DC	47-63Hz
Warranty	Power Factor	>=0.9 PF	IP Leve l	IK Leve l	Surge Voltage	TM-21(L70)	Input Voltage	Power Frequency

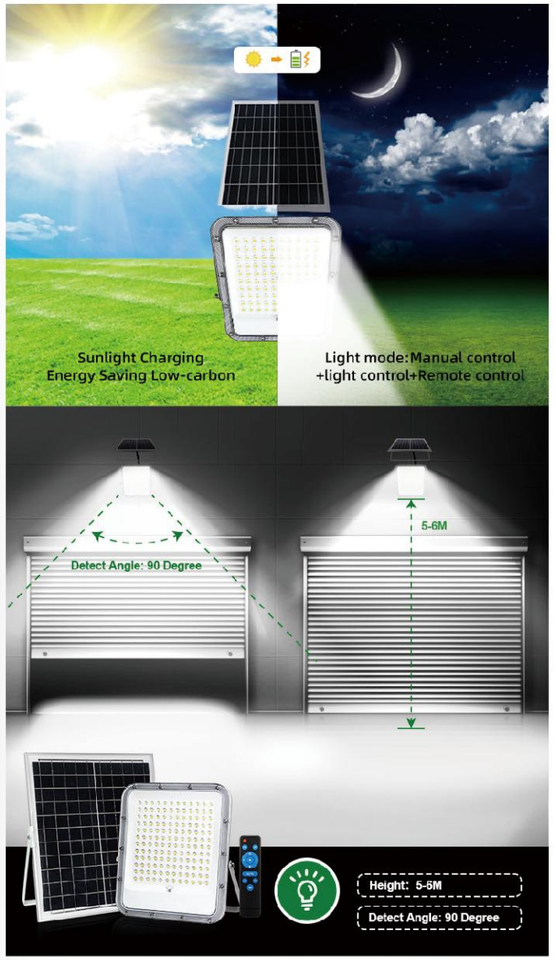
Applications

Ideally suited for lighting both the area in front of the building architecture,residential ,square parking lots lighting ,etc.

RoHS CE CB LVD

Features

OLES2 Solar Flood Light with smart control
- Solar panel: high efficiency monocrystalline silicon with 25 years lifetime
- LED lamp: Lumileds, good quality for 50000h lifes
- Power Lithium Battery: high capacity lithium battery, intelligent charging to prolong battery's service life
- MPPT Controller: Independently developed intelligent MPPT controller with 95% Charging efficiency
- Die-cast aluminum integrated molding
- Light/time control
- Smart phone App Control .
- 120°beam angle providing wonderful lighting cover and anti-glare lens + reflector design giving uniform lighting feeling.



LARGE CAPACITY IS MORE DURABLE

High capacity Lifep04 lithium battery

High power,long using time,weight,guaranteed service life

STANDARD COLORS

GREY | BLACK | WHITE

OLEB2 SERIES
LED HIGH BAY LIGHT

Technical Parameters

Model No.	OLEB210	OLEB215	OLEB220
Power Range	100W	150W	200W
Lamp Sizes	280*280*126	320*320*135	364*364*147m
Light Source	Philips/Xuyu		
Lumen Efficacy	140-150lm/W		
Drive	Meanwell/ Sosen		
Lens Beam Angle	60°/90°		
Control way	Microwave Sensor control		

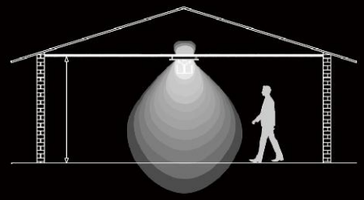
5years Warranty | ≥0.9 Power Factor | 80 Ra >=0.9 PF | IP65 IP Leve l | IK07 IK Leve l | 6KV/10KV Surge Voltage | ≥50000 Hrs TM-21(L70) | AC 100-277V Input Voltage | 47-63Hz Power Frequency

Applications

Replace traditional halogen lamp;
Warehouse, workshop, parking lots, supermarket etc.

Features

1. Die-cast aluminum heat dissipation shell, upper and lower vents convection, fast heat dissipation;
2. Light efficiency up to 150Lm /W, high efficiency and energy saving;
3. Multi-combination hexagonal reflective cup, light uniform without yellow spot;
4. Beam Angle: 60°/ 90°

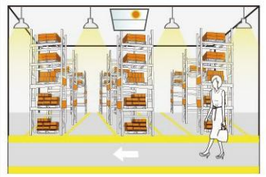


- Dim+/Dim-function, daylight harvesting function.
- 5 years warranty
- Motion sensor

- Works with 1-10V dimmable LEDdriver,easy to achieve 2-step and 3-step dimming function.
- New patented remote control to adjust the launch transmitting angle, avoid malfunction.

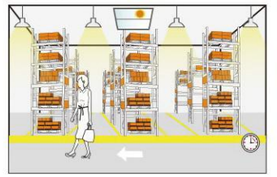
Intelligent control support by Merrytek

Daylight 1



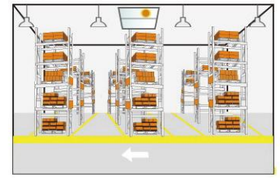
If there is no motion detected, the light will be remained at a low light,level all the time.

Daylight 2



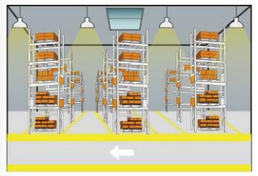
when motion is detected,the sensor will switch on the light to 100% brighte-ness.

Daylight 3



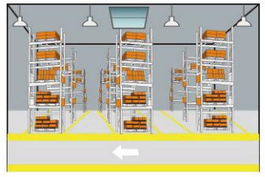
After elapse of hold time, the sensor dims the light at the present low light level if nomotion is detected.

Night 1



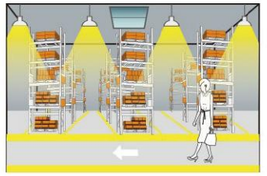
With sufficient ambient light, the light will not be switched on even if with motion signal.

Night 2



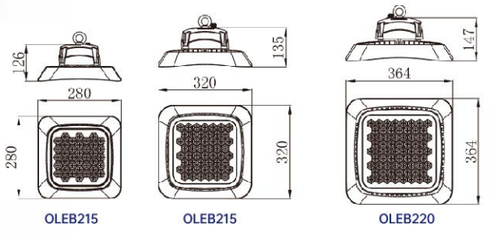
After elapse of hold time, the sensor switches off the light when no motion is detected.

Night 3

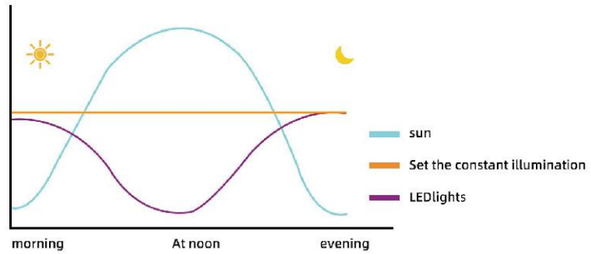


With insufficient ambient light, the sensor switches on the light when motion is detected.

Dimension:

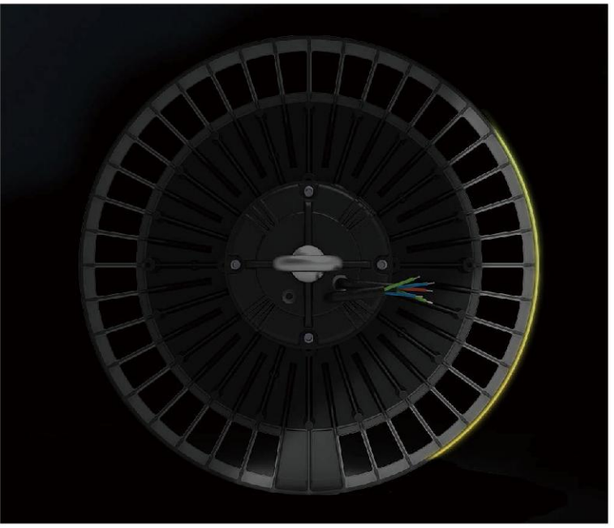


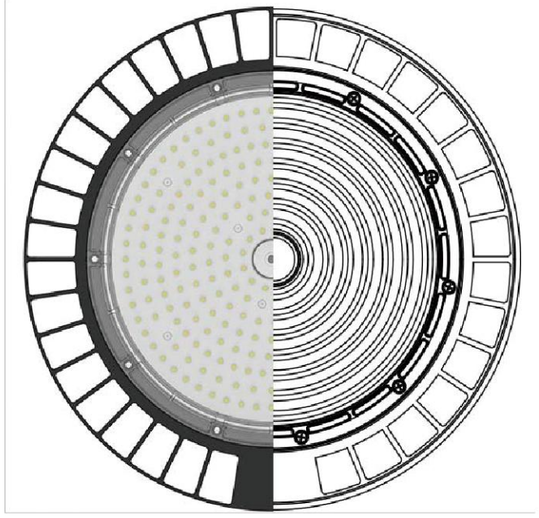
Daylight Harvesting



STANDARD COLORS

GREY | BLACK | WHITE





OLEB3 SERIES
LED HIGH BAY LIGHT

Applications

CAR PARKS
LARGE AREAS
INDUSTRIAL HALLS & WAREHOUSES
SPORT FACILITIES

Features

Maximum efficiency at an excellent price is offered by the OLEB3. With up to 210 lm/W, this lamp definitely occupies a top position. Regardless of whether it is a production, warehouse or exhibition hall, the OLEB3 ensures uniform, two-dimensional lighting with few light points and at the same time very high energy savings. Whether high heights or low ceilings, the OLEB3 offers optimal savings in ongoing energy costs. Due to its limited surface temperature, is particularly suitable for installation on flammable surfaces or in fire-prone premises.

Technical Parameters			
Model No.	OLEB310	OLEB315	OLEB320 /OLEB324
Power Range	100W	150W	200W / 240W
Lamp Sizes	Φ257*155	Φ298*156	Φ353*161
Light Source	Philips/Xuyu		
Lumen Efficacy	150-210lm/W		
Drive	Philips/ Sosen/Lifud		
Lens Beam Angle	60°/90°/120°		
Control way	1-10V ,DALI2, Microwave Sensor control (optional)		

5years	≥0.9	80 Ra	IP65	IK09	6KV/10KV	≥50000 Hrs	AC 100-277V	47-63Hz
Warranty	Power Factor	>=0.9 PF	IP Level	IK Level	Surge Voltage	TM-21(L70)	Input Voltage	Power Frequency

RoHS CE

60°

90°

120°

Motion sensors options

Applications like warehouses, distribution centers, production facilities and other industrial spaces with occupancy less than 50% and high ceilings (15 – 45 ft) are ideal environment for sensors. sensors help in save energy costs by delivering light only where you need it, when you need it.

STANDARD COLORS

GREY | BLACK | WHITE

OLEB5 SERIES
LED HIGH LIGHT

Applications

- CAR PARKS
- LARGE AREAS
- INDUSTRIAL HALLS & WAREHOUSES
- SPORT FACILITIES

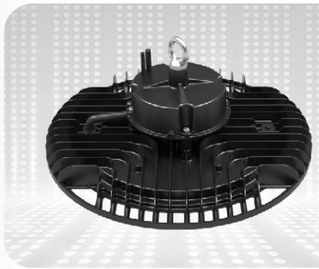
Features

With the OLEB5 , you can convert your production, warehouse or exhibition hall to LED lighting, saving electricity and money. The OLEB5 ensures uniform surface lamp with few light points, even from great heights, and achieves energy savings of up to 70% compared to traditional high bay lamps.

The IP65 degree of protection also ensures that it can also be used in damp rooms or dusty environments, for example. Due to the limited surface temperature, the OLEB5 is suitable for installation in fire-prone premises. In addition to warehouses and logistics halls, OLEB5 offers the ideal solution for workshops or production facilities.

Technical Parameters			
Model No.	OLEB508	OLEB512	OLEB516
Power Range	80W	120W	160W
Lamp Sizes	Φ248x152	Φ290x152	Φ332x152
Light Source	SMD2835		
Lumen Efficacy	160-170lm/W		
Driver	Sosen/Lifud/Inventronics		
Lens Beam Angle	120° Dim		
Control way	1-10V		

3years	≥0.95	80 Ra	IP65	IK08	6KV/10KV	≥50000 Hrs	AC 100-277V	47-63Hz
Warranty	Power Factor	>=0.9 PF	IP Level	IK Level	Surge Voltage	TM-21(L70)	Input Voltage	Power Frequency



Ultra-light and ultra-economical industrial lighting solutions

The smooth line design ensures the excellent heat dissipation function ofthe high bay, but also matches the light and textured heat sink, toachieve the effect of high efficiency and energy saving of industrial lighting as a whole. Thanks to its characteristics of various lumens and various light distribution methods, it can be flexibly used in warehouses factories, and other industrial places.

Anti-Glare Reflector

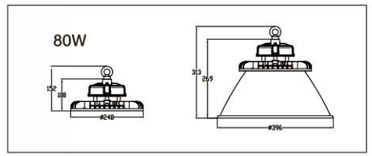
Use this reflector to reduce glare from your 80W, 120W, 160W Watt UFO LED High-Bay Light and to create a traditional high-bay look. The reflector installs around the fixture's lens and comes with 4 screws to secure it in place.

Energy up to

UGR<22

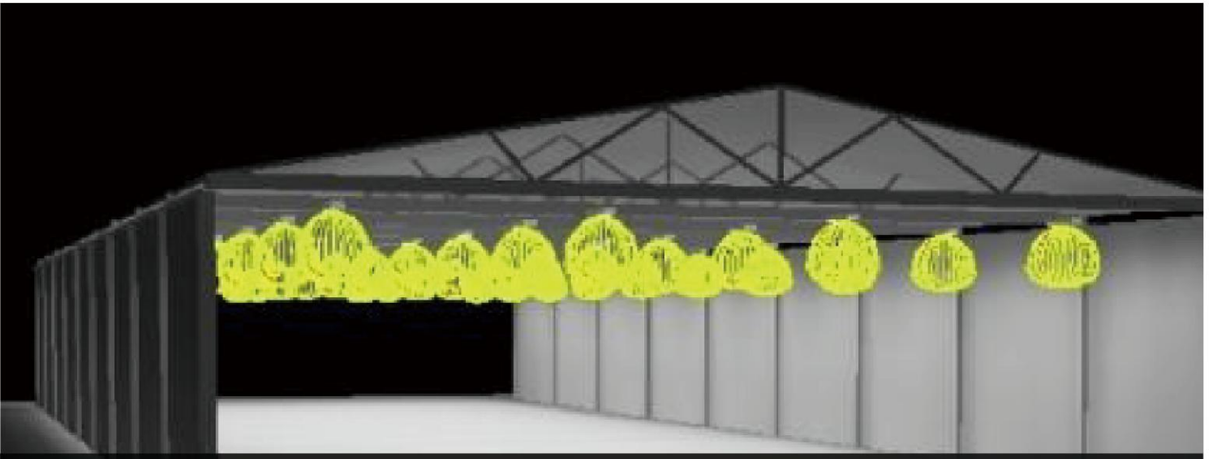
Super suitable for stock

Inspiration attributed to the design team for product needs to help customer control costs, it reduces the weight while ensuring performance. The 160W is only 2.8KG, and the ultra-small size saves packaging and transportation costs. At the same time, with the advantages of small size and low price, this product is convenient for stock and suitable for many occasions and projects.



STANDARD COLORS

GREY | BLACK | WHITE



OLEB6 SERIES
LED HIGH BAY LIGHT (DOB FLICKER-FREE)

Technical Parameters			
Model No.	OLEB610	OLEB615	OLEB620
Power Range	100W	150W	200W
Lamp Sizes	Φ280*95	Φ340*97	Φ400*100
Light Source	SMD 2835		
Lumen Efficacy	130-140lm/w		
Drive	DOB		
Lens Beam Angle	60°/90°/120°		
Control way	1-10V ,DALI2, Microwave Sensor control (optional)		

2years	≥0.95	70 Ra	IP65	IK09	6KV/10KV	≥50000 Hrs	AC 100-277V	47-63Hz
Warranty	Power Factor	>=0.9 PF	IP Leve l	IK Leve l	Surge Voltage	TM-21(Ls)	Input Voltage	Power Frequency

Applications

CAR PARKS
LARGE AREAS
INDUSTRIAL HALLS & WAREHOUSES
SPORT FACILITIES

Features

1. Ultra thin design to reduce transportation and inventory costs
2. DOB full voltage 100-277V high PF value mode
3.DOB version high bay light ,No flicker ,high cost performance
4.Tunable CCT in 5 levels adjusted by manual buttons,reducing inventory risk ,and easily adapt to various projects.

IP65

Excellent waterproof and dustproof effect.

Assembly method

Simple hanging method

High quality shell with high technology

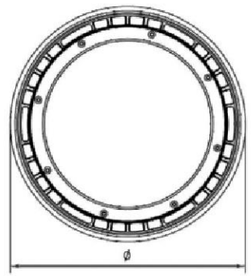
High quality shell extends service life.

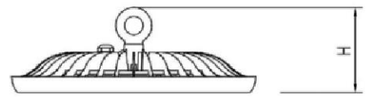
The lamp beads are evenly distributed and beautiful

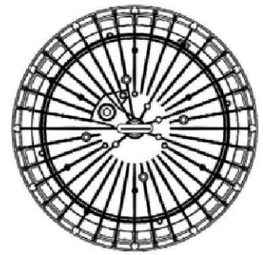
The lamp beads are evenly distributed and beautiful The perfect combination of the lamp beads and the black glass shell makes the original ordinary lamp immediately become advanced.

DOB Solution Flicker Free

We are using the same cutting edge technology as all our LED lights. No ballast or SMPS are used. AC current direct on board the light fixture. Lighter weight because there is no ballast. Sleeker design because there is less material required to manufacture the fixture. Optical lens technology. Our LED high bay lights are used to replaced high wattage high pressure sodiums, metal halites and mercury vapor fixtures. These high bay lights are produced with 140 lumens per watt. Highest in the industry. The best in efficiency ,Flicker free, Most affordable.







STANDARD COLORS

GREY BLACK WHITE

OLER2 SERIES
SOLAR STREET LIGHT

Technical Parameters							
Model No.	OLER203	OLER204	OLER205	OLER206	OLER28	OLER210	OLER212
Power Range	30W	40W	50W	60W	80W	100W	120W
Lamp Sizes (mm)	925x360x270	1105x360x270	1250x360x270	1430x360x270	1575x360x270	1755x360x270	1965x360x270
Light Source	Bridgelux						
Lumen Efficacy	150lm/W						
Solar Panel	18V 45W	18V 55W	18V 65W	18V 75W	18V 95W	18V 105W	18V 115W
Battery	12V/23AH	12V/29AH	12/31AH	12V/36AH	12V/47AH	12V/63AH	12/73AH
Lens Beam Angle	Type I/ II-M / III-M						
Control way	Smart phone App Control; PIR sensor; Light/time control						

* Battery approved MSDS,UN38.3, Drop test.

5years	≥0.95	70 Ra	IP66	IK09	≥50000 Hrs
Warranty	Power Factor	>=0.9 PF	IP Leve l	IK Leve l	TM-21(Ls)

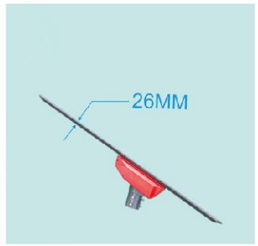
Applications

Provincial roads,national roads,township roads,urban roads
Parks communities,squares and tourist attractions,etc.

Features

-Solar panel: high efficiency monocrystalline silicon with 25 years lifetime
-LED lamp: Bridgelux from USA, good quality for 50000h lifes
-Power Lithium Battery: high capacity lithium battery, intelligent charging to prolong battery's service life
-MPPT Controller: Independently developed intelligent MPPT controller with 95% Charging efficiency
-Die-cast aluminum integrated molding
-PIR sensor
-Light/time control
-Smart phone App Control .

RoHS CE CB LVD

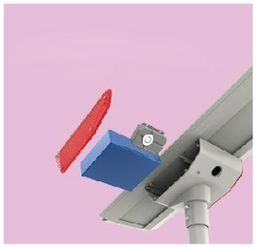


TOP 1

Self-designed and self-developed exclusive private mold,super-thin body design of 26mm thickness

TOP 2

APP control: Completely controlled by bluetooth APP including turn on/off the light, read the light data and so on.



TOP 3

Detachable battery storeroom: Easier to replace the battery or controller no need to disassemble the light.

TOP 4

PIR sensor: Check if somebody under the light through human infrared sensor, and adjust the brightness accordingly.

TOP 5

This series of products promises the warranty is 5 years!

Schematic diagram of LORA remote management system

STANDARD COLORS

GREY | BLACK | WHITE

OLER7 SERIES
SOLAR STREET LIGHT

Technical Parameters			
Model No.	OLER703	OLER706	OLER710
Power Range	30W	60W	100W
Lamp Sizes	451.5*174.5*70	435.1*163.5*70	504.5*211.5*70
Light Source	Lumileds		
Lumen Efficacy	150lm/W		
Solar Panel	18V 45W	18V 75W	18V 105W
Battery	12V/23AH	12V/36AH	12V/63AH
Lens Beam Angle	130 °		
Control way	Remote control, PIR Sensor, Light Sensor		

* Battery approved MSDS,UN38.3,Droptest.

5years	≥0.95	70 Ra	IP66	IK09	≥50000 Hrs
Warranty	Power Factor	>=0.9 PF	IP Level	IK Level	TM-21(Lm)

Applications

Provincial roads,national roads,township roads, urban roads
Parks communities,squares and tourist attractions,etc.

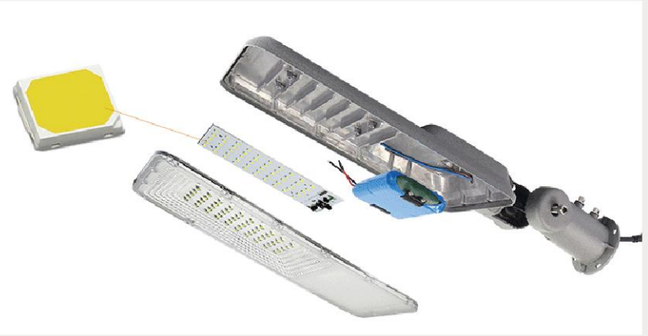
RoHS CE CB LVD

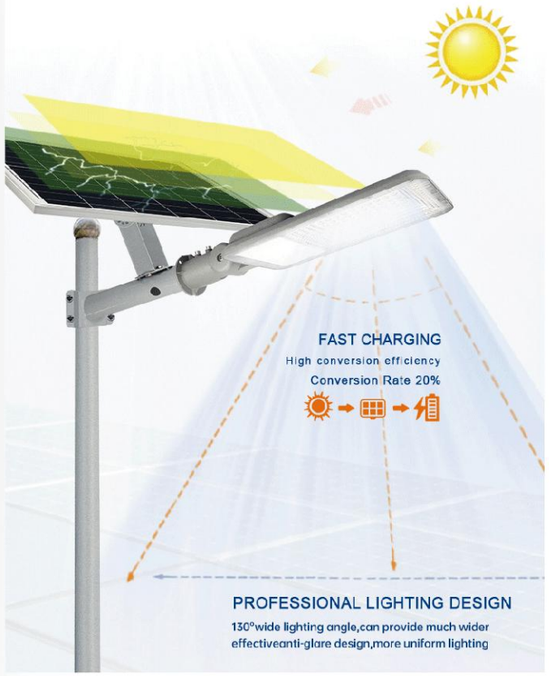
Features

-Solar panel: high efficiency monocrystalline silicon with 25 years lifetime
-LED lamp: Lumileds, good quality for 50000h lifes
-Power Lithium Battery: high capacity lithium battery, intelligent charging to prolong battery's service life
-MPPT Controller: Independently developed intelligent MPPT controller with 95% Charging efficiency
-Die-cast aluminum integrated molding
-PIR sensor
-Light/time control
-Remote Control .
-130°beam angle providing wonderful lighting cover
And anti-glare lens + reflector desgin giving uniform
Lighting feeling.

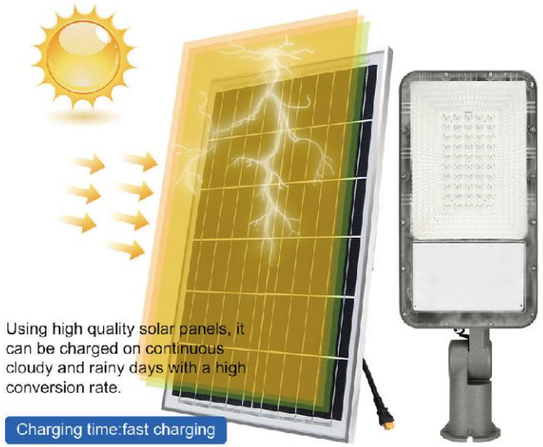
LUMINLEDS

High brightness and light transmission
Low light decay and long service life





HIGHEFFICIENT SOLAR PANELS



Using high quality solar panels, it can be charged on continuous cloudy and rainy days with a high conversion rate.

Charging time:fast charging

Remote Control

Smart remote control
multiple mode switching

PG60 Connector

Gold plated connector
Ensure maximum current circulation
Shorten charging time

STANDARD COLORS

GREY BLACK WHITE

OLEG1 SERIES
LED GARDEN LIGHT

Technical Parameters								
Model No.	OLEG103	OLEG104	OLEG105	OLEG106	OLEG108	OLEG110	OLEG112	OLEG115
Power Range	30W	40W	50W	60W	80W	100W	120W	150W
Lamp Sizes	450x523*523 / Pole Φ76mm				613x478.6x478.6 / Pole Φ76mm			
Light Source	Bridgelux							
Driver	Meanwell/Inventronics/Sosen							
Lumen Efficacy	130lm/W							
Lens Beam Angle	120°/ Type V							
Installation	Pole install φ60mm / Suspending install / Hanging install φ60mm							

RoHS CE CB LVD

OLEG2 SERIES
LED GARDEN LIGHT

Technical Parameters								
Model No.	OLEG203	OLEG204	OLEG205	OLEG206	OLEG208	OLEG210	OLEG212	OLEG215
Power Range	30W	40W	50W	60W	80W	100W	120W	150W
Lamp Sizes	452x299.7x299.7 / Pole Φ76mm				613x478.6x478.6 / Pole Φ76mm			
Light Source	Bridgelux							
Driver	Meanwell/Inventronics/Sosen							
Lumen Efficacy	130lm/W							
Lens Beam Angle	120°/ Type V							
Installation	Pole install φ60mm / Suspending install / Hanging install φ60mm							

5years	≥0.95	70 Ra	IP66	IK09	6KV/10KV	≥50000 Hrs	AC 100-277V	47-63Hz
Warranty	Power Factor	>=0.9 PF	IP Leve l	IK Leve l	Surge Voltage	TM-21(L70)	Input Voltage	Power Frequency

STANDARD COLORS

GREY BLACK WHITE

OLERJ SERIES
SOLAR WALL LIGHT

Model No.: OLEJ8036

Power Range: 3.6W

Boday: ABS

Solar Panel: 5.5V 0.6W polycrystalline silicon

Battery: 3.7V 1800mAH

Control way: Light Sensor ,Switch ,PIR

Model No.: OLEJ9066

Power Range: 6.6W

Boday: ABS

Solar Panel: 5.5V 1.2W polycrystalline silicon

Battery: 3.7V 1800mAH

Control way: Light Sensor ,Switch ,PIR

Model No.: OLEJ9198

Power Range: 9.8W

Boday: ABS

Solar Panel: 6V 1.2W polycrystalline silicon

Battery: 3.7V 1800mAH

Control way: Light Sensor ,Switch ,PIR

Model No.: OLEJ9218

Power Range: 18.8W

Boday: ABS

Solar Panel: 5.5V 2W polycrystalline silicon

Battery: 3.7V 1500mAH

Control way: Light Sensor ,Switch ,PIR

1. Switch mode: lamp body switch + light control
2. Installation method: wall-mounted type
3. Lumen: 120-180 LM
4. Three smart modes:

I. High light when People come, 20-25 Seconds power off after people leave
II. High light when People come, people leave 7 seconds, dim 10% brightness,then Off)
III. 10% dim brightness continue 5hrs.

5. Charging mode: solar energy charging + USB charging
6. Full Charging time: 8-10 hours (southwest)
7. Available working time: 3-4 rainy days
* Full current state, induction times <500 times / night
* All battery approved MSDS,UN38.3,Drop test.