



# PRODUCT CATALOGUE

## North America



**Shenzhen XSY Lighting Co.,Ltd**

+86 755-29549953

nico@xsylight.com

www.xsylight.com

Head office: R704, 1#Building, Innovative Wisdom Park, Hongtian Road, Shajing Town, Bao'An, Shenzhen, 518125 China.

Factory: 17#Building, Zhongnan Hi-Tech Ind Park, Siqian Town, XinHui, Jiangmen City, China

## Brighten the world, Green the world

Shenzhen XSY Lighting Co.,Ltd

# About XSY

XSY Lighting was stepped into the LED industry in 2008, We are a national high-tech enterprise with a full R&D, production, sales, technical support team, and obtained 22 authorized patents at present, And all the management are based on ISO9001 standard. it's approved by ISO9001:2015 quality system certification in 2016.

XSY Lighting focuses on high power lighting solution, like UFO High bay light, LED area light, LED Street lighting, LED Vapor tight, LED Floodlight, and LED Stadium light to provide a lighting solution for warehouse, food process application, and street lighting, parking lot and sporting area, LUXGROW was a Horticulture Lighting Brand of XSY Lighting, Solway was a Solar lighting brand of XSY, Most of our products are certified by cETLus, cULus, DLC, SAA, VEET, IPART, ENEC, CB, CE, NSF, FCC, Our factory covers an area of 130,000-square-foot with 126 employees, headquarters and factory located in Shenzhen, Guangdong, China, and a new self-owned 50,000-square-foot factory in Jiangmen City.

Our Main market: North America, Australia, Europe, Africa, and the Middle east.

Our mission is to help our partners to win more business, grow together.

XSY focuses on LED lighting research, production and sales, bending itself to become one of the best LED manufacturers in the world.



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LED UFO Highbay



Star 4



Sunrise 4



Sunrise 9



Diamond





# DIAMOND

Ideal for High Bay lighting anywhere the NSF standards are required, including inspection areas, washdown zones, freezers and more.



## Microwave sensor

The sensor is fixed in the middle of the lamp

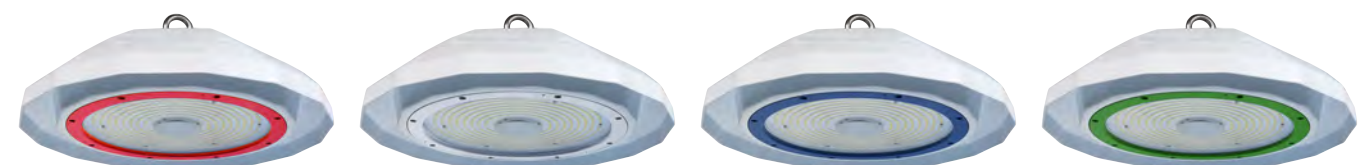
## NSF certificate



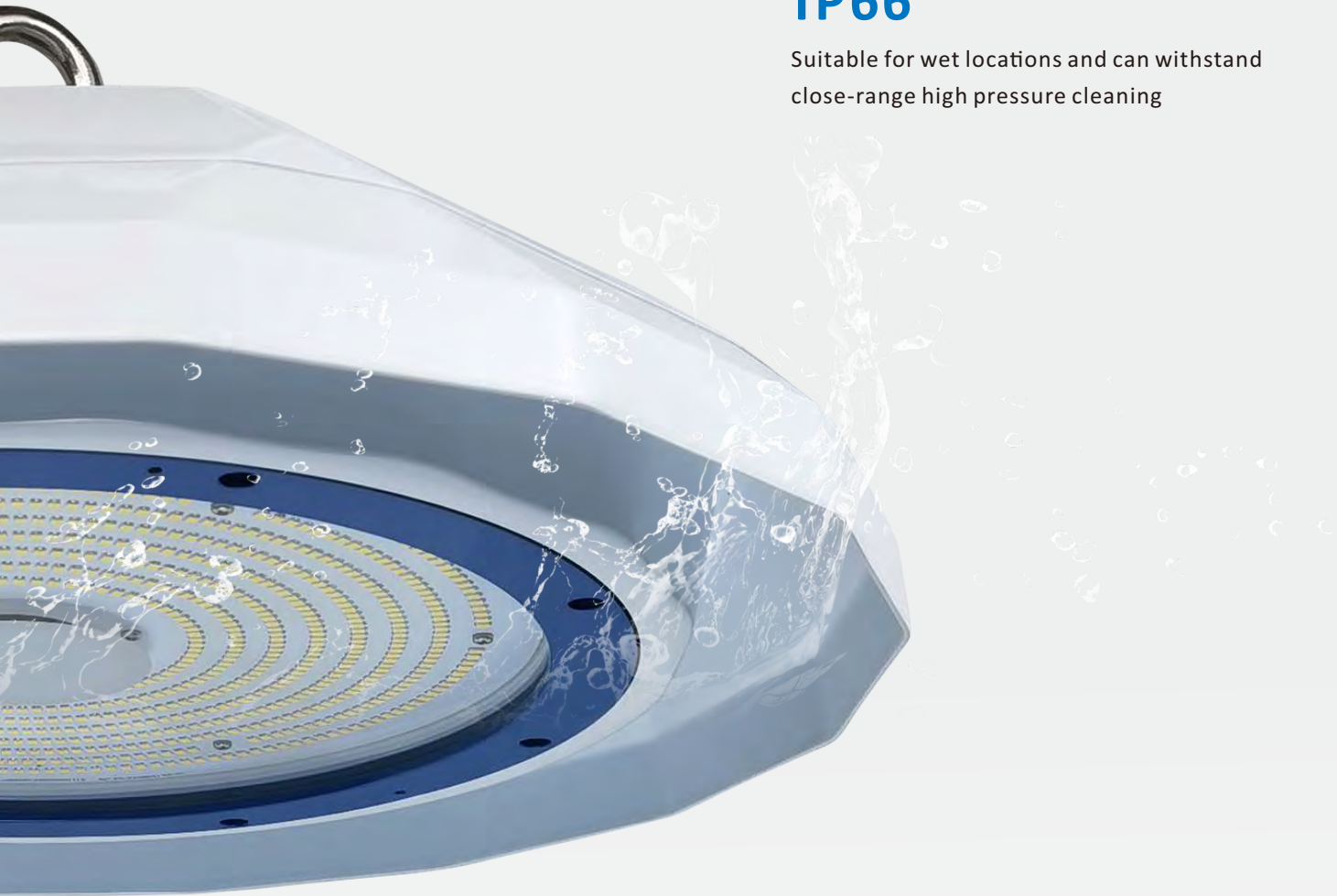
## DIY YOUR COLOR

The standard color is in white + blue design.

- The color of the top half of Diamond food grade highbay is in white;
- The color of the circle of Diamond food grade highbay optional For example, white, blue, yellow, orange etc, can be customized.
- only full white be recognized by NSF certified







## IP66

Suitable for wet locations and can withstand close-range high pressure cleaning

## Luminous Efficacy optional

150LM/W  
190LM/W

## Wattage

Available from 80W up to 200W

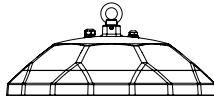
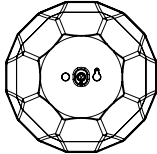
## Housing

No Exposed Screw Holes;  
Corrosion Resistant;  
Powder Coated Materials;  
no harmful substances or chemicals.

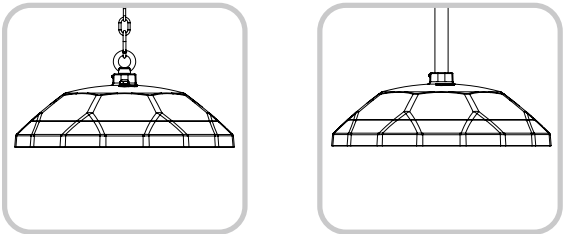
## Parameters

Model No.	XSY-HBD80W-XXK-YY	XSY-HBD100W-XXK-YY	XSY-HBD150W-XXK-YY	XSY-HBD200W-XXK-YY
Wattage	80W	100W	150W	200W
Output Lumen	12000lm	15000lm	22500lm	30000lm
Luminous efficacy	150lm/W (190LM/W optional)			
CCT	4000K/5000K/5700K			
CRI	Ra>80 (Ra>90 optional)			
IP Rating	IP66			
Operating temperature	-40°C to +45°C			
Input voltage	AC120-277V/AC120-347V/AC277-480V, 50-60Hz			
Beam angle	115°			
Warranty	5 years warranty			
Lifespan	>50000hrs			
Intelligent control	Microwave sensor / 0-10V Dim / Emergency			

## Dimension

	
	80W-200W
Outlook Dimensions	Φ17.08"*7.56"

## Mounting optional



## Accessories



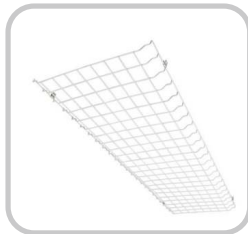
Microwave sensor



Emergency back up



Junction box



Wire Guard

## Certificates





# DIAMOND

HIGH TEMPERATURE HIGHBAY



Input voltage  
AC:200-480V



Operating temperature  
-40°C~+70°C

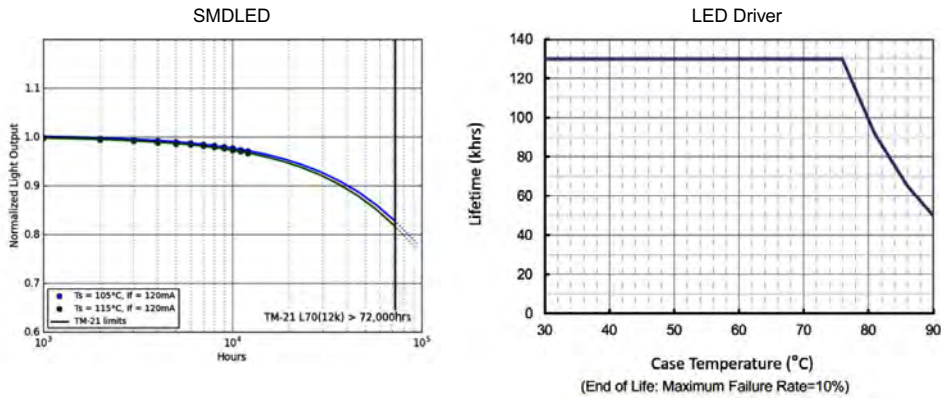


Lumileds  
SMD LED

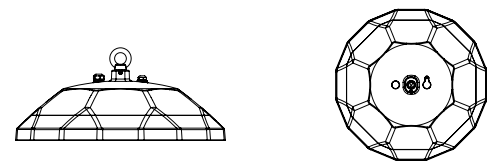
✓ Chemical plants   ✓ Steel manufacturing plants   ✓ Logistics warehouses   ✓ Breweries

Model No.	XSY-HBDQ100W-XXKIV-MZPT	XSY-HBDQ150W-XXKIV-MZPT
Wattage	100W	150W
Output Lumen	14000lm	21000lm
Luminous efficacy	140lm/W	
CCT	3000K/4000K/5000K/5700K	
CRI	Ra>80	
IP Rating	IP66	
Operating temperature	-40°C to +70°C	
Input voltage	AC200-480V, 50-60Hz	
Beam angle	115°	
Warranty	5 years warranty	
Lifespan	>50000hrs	
Intelligent control	0-10V Dim	

## Lifetime vs. Temperature

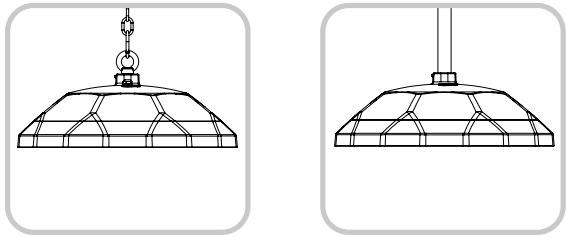


## Dimension



	80W-200W
Outlook Dimensions	$\Phi 17.08'' \times 7.56''$

## Mounting optional



## Certificates





# STAR 4

UFO LED High Bay

150  
LMW

170  
LMW

IP66

WARRANTY  
5  
YEARS  
WARRANTY



## EM Backup optional

UL listed emergency backup, 90mins for emergency time

## Microwave sensor, easy to install

The sensor comes with IP65, it can be installed at our factory before shipping; and the sensor can be also installed by yourself when sensor required.



Remote  
Controller

Sensor

Build-in microwave sensor



## DIY YOUR COLOR

Standard color for the Star 4 UFO Highbay  
Lamp housing in white + LED driver housing in Blue



### LED Driver housing color optional

white / blue / red / orange /black color optional



### Lamp housing color optional

white / blue / red / orange /black color optional







IP66

IP66 Rated, suitable for wet locations

Small Size, Convenient for Shipping and Stock

For the star 4 UFO highbay, the size is small due to the build-in driver design. it is very suitable for online sales compared with the driver fixed external.

	60W	80W	100W	150W	200W	250W
Dimension (inch)	13.4''*13.4''*5.5''				15''*15''*6.3''	
Weight(kg)	3.2		3.4		4.6	
Qty/20GP container	1608PCS		1608PCS		1125PCS	
Qty/40HQ container	4200PCS		4200PCS		2846PCS	



PC reflector

With PC reflector, it ensures high efficiency up to 150LM/W, and it is well suitable for different commercial applications, like department store, supermarket, shopping-mall etc.



PC reflector with door cover

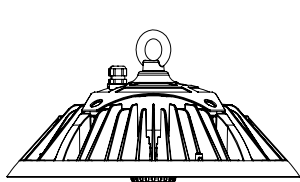
Special optic design PC reflector with door cover, It's the most perfect high bay lighting solution for shopping mall. The whole space is very bright and less glaring.



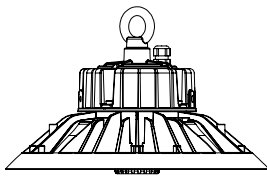
Parameters

Model No.	XSY--HBS4P60 -XXK-YZ-X	XSY--HBS4P80 -XXK-YZ-X	XSY--HBS4P100 -XXK-YZ-X	XSY--HBS4P150 -XXK-YZ-X	XSY--HBS4P200 -XXK-YZ-X	XSY--HBS4P250 -XXK-YZ-X
Wattage	60W	80W	100W	150W	200W	250W
Output Lumen	9000lm	12000lm	15000lm	22500lm	30000lm	37500lm
Luminous efficacy	150lm/W (170lm/W optional)					
CCT	4000K/5000K/5700K					
CRI	Ra>70 (Ra>80 optional)					
IP Rating	IP66					
Operating temperature	-40℃ to +45℃					
Input voltage	AC120-277V/ AC120-347V/ AC277-480V , 50-60Hz					
Beam angle	60° / 120°					
Warranty	5 years warranty					
Lifespan	>50000hrs					
Intelligent control	Microwave sensor / 0-10V Dim					

Dimension



AC120-277V/AC120-347V

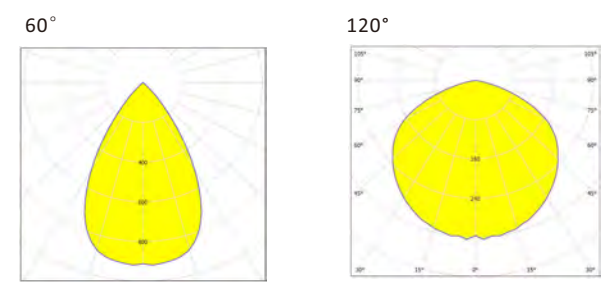


High voltage AC277-480V

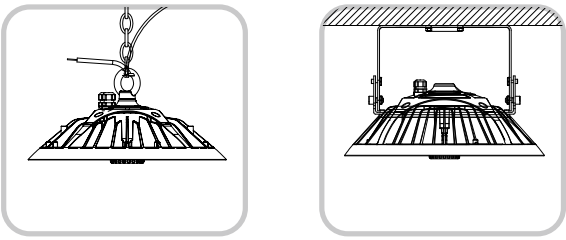
	60W/80W/100W/ 150W	200W/250W
Outlook Dimensions	Φ11.62''*5.4''	Φ12.95''*6.51''

	100W/150W	250W
Outlook Dimensions	Φ11.62''*7.2''	Φ12.95''*7.87''

Light Distribution



Mounting optional



Accessories



Remote contol



Motion sensor



Emergency back up



O/J hook



Wire Guard



Reflector(without lid)



Reflector(with lid)



Junction box



U bracket



Safety rope

Application

- Warehouse
- Stadiums
- Factories
- Supermarket
- Logistics Center
- Exhibition Hall

Certificates





# SUNRISE 4

Specially designed for food processing applications



## IP65 testing

Suitable for wet locations and can withstand close-range high pressure cleaning



## NSF certificate

### NSF International

789 N. Dixboro Road, Ann Arbor, MI 48105 USA

RECOGNIZES

Shenzhen XinShengYang Opto-electronics Technology Co., Ltd.

Facility: Shenzhen, China

AS COMPLYING WITH NSF/ANSI 2 AND ALL APPLICABLE REQUIREMENTS.  
PRODUCTS APPEARING IN THE NSF OFFICIAL LISTING ARE  
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December 21, 2017  
Certificate# C0355622 - 01

Sarah Krol  
Global Managing Director, Food Safety Product Certification



## New private mold design lights

Outward appearance patent,  
Patent No.:ZL 2017 3 0157588.6

## Meanwell and XSY drivers optional

Meanwell driver, 1-10V Dim, used for AC120-277V



## Microwave sensor optional

Buid-in microwave sensor, non-waterproof, installed in the middle of the front;  
External microwave sensor, waterproof, installed external with bracket;

## EM Backup optional

UL listed emerency backup, 90mins for emergency time

## 70/80/90/95 CRI optional

High CRI index accurate color rendering.

CRI90+



CRI80+



CRI70+



## PC Reflector optional

90° PC reflector

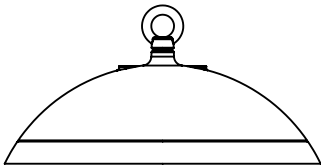




Parameters

Model No.	XSY-HBPH50W -XXK-YY	XSY-HBPH80W -XXK-YY	XSY-HBPH100W -XXK-YY	XSY-HBPH120W -XXK-YY	XSY-HBPH150W -XXK-YY
Wattage	50W	80W	100W	120W	150W
Output Lumen	7000lm	11200lm	14000lm	16800lm	21000lm
Luminous efficacy	140lm/W				
CCT	4000K/5000K/5700K				
CRI	Ra>70 (Ra>80, Ra>90 optional)				
IP Rating	IP65				
Operating temperature	-40°C to +45°C				
Input voltage	AC120-277V				
Beam angle	45° / 90° / 120°				
Warranty	5 years warranty				
Lifespan	>50000hrs				
Intelligent control	Microwave sensor / 0-10V Dim				

Dimension



	50W/80W/100W (AC120-277V)	120W/150W (AC120-277V)
Outlook Dimensions	Φ13.38''*4.72''	Φ15.35''*5.23''

Color optional

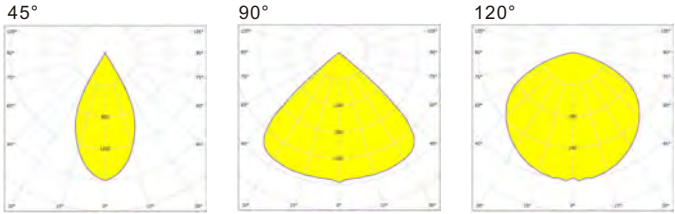


Yellow

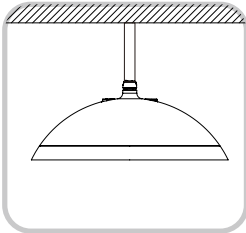
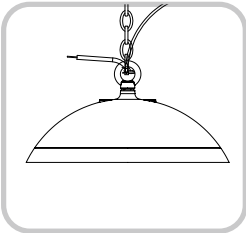


White

Light Distribution



Mounting optional



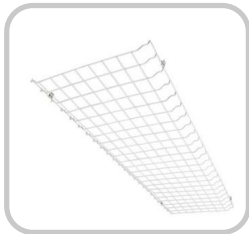
Accessories



Emergency back up



Junction box



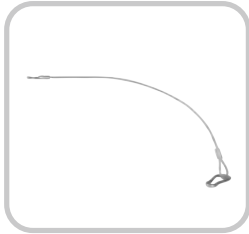
Wire Guard



Reflector(without lid)



Reflector(with lid)



Safety rope

Certificates





# SUNRISE 9

## UFO High Bay

Die-casting aluminum housing, better heat dissipation; Microwave sensor and Emergency backup optional

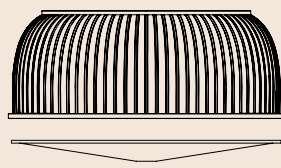


160  
LMW

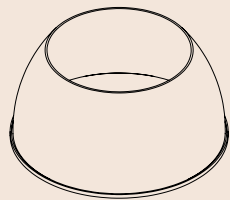
140  
LMW

IP65

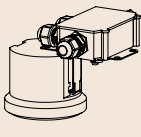
5  
YEARS  
WARRANTY



PC reflector



Aluminum reflector

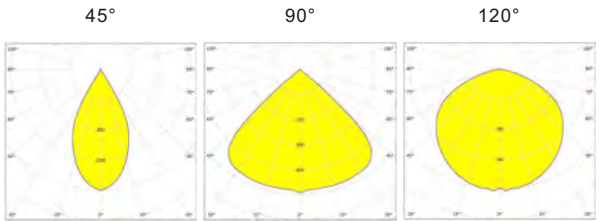


Sensor bracket

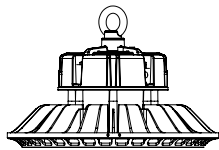
## Parameters

Model No.	XSY-HB09P80 -XXK-YZ	XSY-HB09P100 -XXK-YZ	XSY-HB09P120 -XXK-YZ	XSY-HB09P150 -XXK-YZ	XSY-HB09P200 -XXK-YZ	XSY-HB09P250 -XXK-YZ
Wattage	80W	100W	120W	150W	200W	250W
Output Lumen	11200lm	14000lm	16800lm	21000lm	28000lm	35000lm
Luminous efficacy	140lm/W (160lm/W optional)					
CCT	4000K/5000K/5700K					
CRI	Ra>70 (Ra>80 optional)					
IP Rating	IP65					
Operating temperature	-40°C to +45°C					
Input voltage	AC120-277V/AC277-480V, 50-60Hz					
Beam angle	45° / 90° / 120°					
Warranty	5 years warranty					
Lifespan	>50000hrs					
Intelligent control	Microwave sensor / 0-10V Dim					

## Light Distribution

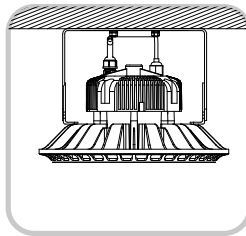
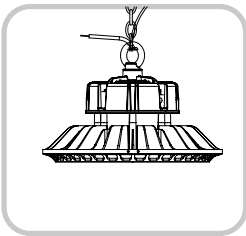


## Dimension



	80W-150W	200W-250W
Outlook Dimensions	Φ11.42''*7.64''	Φ12.22''*8.03''

## Mounting optional



## Accessories



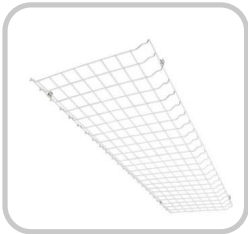
Emergency back up



Junction box



U bracket



Wire Guard

## Certificates





LED Linear Light



LHBP-A



LHBP-B



Vapor tight



LED strip light



Magnetic Retrofit kits





# LED LINEAR HIGH BAY

XSY Linear High Bay fixtures are ideal for replacing HID and linear fluorescent high bay lights, offering high performance and long life. Various color temperatures and light uniformity will ensure comfortable and safe conditions to maximize productivity in industrial applications.



The sensor is fixed at the edge of the fixture body;  
AC120-277V sensor can be used for AC120-277V fixture;  
DC12V sensor can be used for AC120-347V and AC277-480V fixture.

## Type A Housing

Integrated enclosure design;  
2.87" thickness

## Cover

One diffuser cover



Plug & Play DC12V sensor

## Type B

Pluggable DC12V sensor.  
The sensor is fixed in the middle of the fixture.

## Housing

Super slim design  
1.7" thickness only  
Integrated enclosure design.

## Cover

Two diffuser covers



Parameters (Type A)

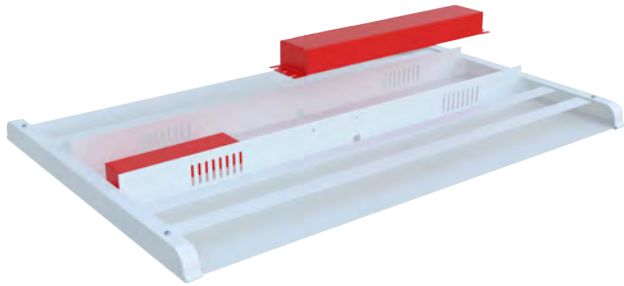
Model No.	XSY-LHB2P105W -XXK-YA-EF	XSY-LHB2P165W -XXK-YA-EF	XSY-LHB2P225W -XXK-YA-EF	XSY-LHB4P165W -XXK-YA-EF	XSY-LHB4P225W -XXK-YA-EF	XSY-LHB4P300W -XXK-YA-EF
Wattage	105W	165W	225W	165W	225W	300W
Output Lumen	14700lm	23100lm	31500lm	23100lm	31500lm	42000lm
Luminous efficacy	140lm/W					
CCT	4000K/5000K/5700K					
CRI	Ra>80					
IP Rating	IP20					
Operating temperature	-20°C to +45°C					
Input voltage	AC120-277V/AC120-347V/AC277-480V, 50-60Hz (AC277-480V available for 2FT 105W & 165W and 4FT 225W & 300W only)					
Warranty	5 years warranty					
Lifespan	>50000hrs					
Intelligent control	Microwave sensor / 0-10V Dim					

Parameters (Type B)

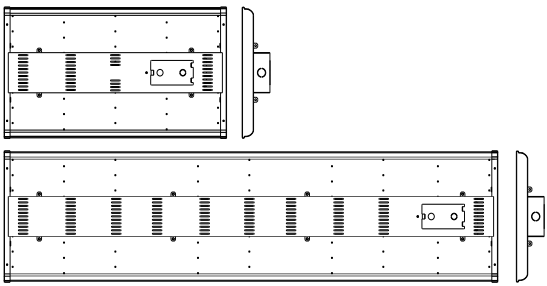
Model No.	XSY-LHB2P105W -XXK-YB-EF	XSY-LHB2P165W -XXK-YB-EF	XSY-LHB2P225W -XXK-YB-EF	XSY-LHB4P165W -XXK-YB-EF	XSY-LHB4P225W -XXK-YB-EF	XSY-LHB4P300W -XXK-YB-EF
Wattage	105W	165W	225W	165W	225W	300W
Output Lumen	14700lm	23100lm	31500lm	23100lm	31500lm	42000lm
Luminous efficacy	140lm/W					
CCT	4000K/5000K/5700K					
CRI	Ra>80					
IP Rating	IP20					
Operating temperature	-20°C to +45°C					
Input voltage	AC120-277V/AC120-347V/AC277-480V, 50-60Hz (AC277-480V available for 2FT 105W & 165W and 4FT 225W & 300W only)					
Warranty	5 years warranty					
Lifespan	>50000hrs					
Intelligent control	Microwave sensor/ 0-10V Dim					

Emergency backup

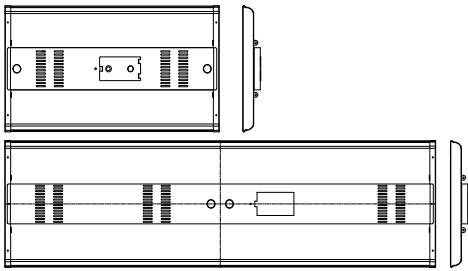
UL listed;  
90 mins for emergency time;  
Suitable for different size EM backup;  
The EM backup is fixed inside the junction box.



Dimension

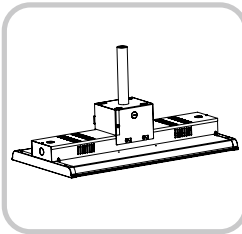
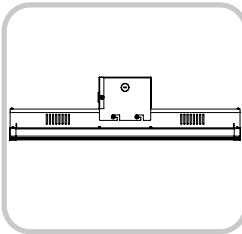
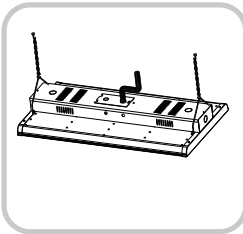


Type A	2FT	4FT
Outlook Dimensions	L23.03"*W12.6" *H2.87"	L46.06"*W12.6" *H2.87"

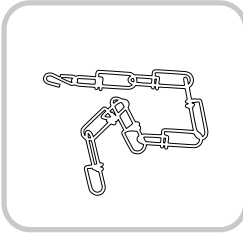


Type B	2FT	4FT
Outlook Dimensions	L23.03"*W15.75" *H1.7"	L46.06"*W15.75" *H1.7"

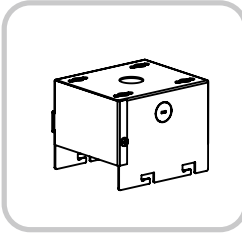
Mounting optional



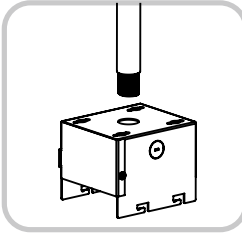
Accessories



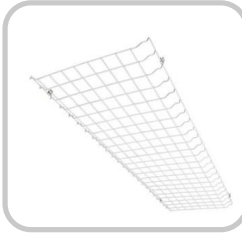
Suspending chain



Surface mount



Pendant Mount



Wire Guard

Certificates





# NSF LED VAPOR TIGHT

Wet Location fixtures



## Separatedly design between the PCB board and lamp body

- Special design, no screw to fix the PCB, save labor cost;
- With safety cable between the PCB board and the lamp body, aiming to prevent the lamp body falling;
- The led driver is fixed on the lamp body, rather than on the PCB board;
- Only 1 second to connect the driver and PCB;
- The PC cover, the PCB board, the lamp body can be separated in package and shipping if needed.

## Parameters

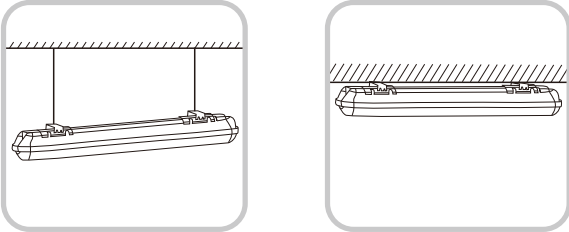
Model No.	X-LHB105-XXKAAX	X-LHB165-XXKAAX
Wattage	105W	165W
Output Lumen	13650lm	22200lm
Luminous efficacy	130lm/W	
CCT	3000K/4000K/5000K/5700K	
CRI	Ra>70	
IP Rating	IP66	
Operating temperature	-20°C to +45°C	
Input voltage	AC120-277V, 50-60Hz	
Warranty	5 years warranty	
Lifespan	>50000hrs	
Intelligent control	Microwave sensor / Emergency backup	

## Dimension



	100W/165W
Outlook Dimensions	L50.00"*W12.99"*H5024"

## Mounting optional



## Certificates





# LED LINEAR STRIP

### D shape linear strip

XSY LED linear strip delivers optimal performance and long life in a slim design that's ideal for general ambient lighting in retail, warehouse, residential utility, and light commercial or industrial applications. This versatile fixture is easy to surface mount on both ceilings and walls.



CCT & Power adjustable



3 CCT Adjustable

Wattage Adjustable

PC lens changeable



Round PC lens

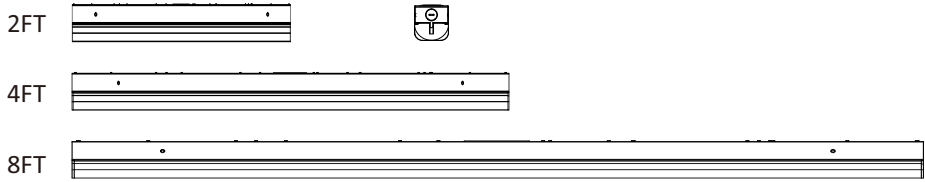


Square PC lens

## Parameters

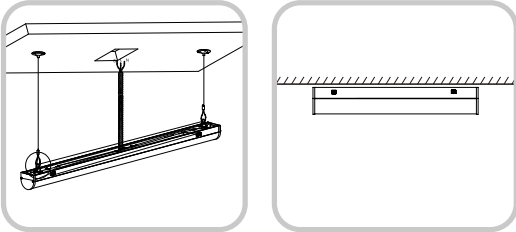
Model No.	X-LJZXXW-XXKYY-HP				X-LJZXXW-XXKYY-HP				X-LJZXXW-XXKYY-HP			
Wattage	15W	18W	22W	25W	30W	36W	40W	50W	60W	68W	72W	80W
Output Lumen	1950lm	2340lm	2860lm	5750lm	3900lm	4680lm	5200lm	6500lm	7800lm	8840lm	9360lm	10400lm
Length	2FT				4FT				8FT			
Luminous efficacy	130lm/W											
CCT	3000K/4000K/5000K											
CRI	Ra>80											
IP Rating	IP20											
Operating temperature	-20°C to +45°C											
Input voltage	AC120-277/AC120-347V, 50-60Hz											
Warranty	5 years warranty											
Lifespan	>50000hrs											
Intelligent control	Microwave sensor / Emergency backup/0-10v Dim											

## Dimension



	2FT	4FT	8FT
Outlook Dimensions	L23.98"*W2.62"*H2.56"	L47.99"*W2.62"*H2.56"	L95.98"*W2.62"*H2.56"

## Mounting optional



## Accessories



Emergency Backup



Motion sensor



Suspending Chain

## Certificates





# MAGNETIC LED RETROFIT KIT

XSYP magnetic retrofit kit strips are economic LED replacements for 1'x4', 2'x2' and 2'x4' existing recessed Troffers and existing fluorescent tubes in drop-in ceilings. The kits are magnetic backed for easy install in minutes.



**LED driver**  
1-10V Dim AC120-277V;  
External driver.

**Fast connector**  
Easy connect via male and  
female connectors

**PC cover optional**

**Fixed by magnet  
directly, Minimize  
the labor cost**

1mm thickness long size magnet;  
High impact resistance;  
Rustless;  
Easy to install;  
Minimized the labor costs.

## Parameters

Model No.	XSYP-T8RTP25W 2FT*2	XSYP-T8RTP36W 4FT*2	XSYP-T8RTP50W 4FT*2	XSYP-T8RTP60W 4FT*3	XSYP-T8RTP60W 4FT*4
Wattage	25W	36W	50W	60W	60W
Output Lumen	3250lm	4680lm	6500lm	7800lm	7800lm
Length	2FT	4FT	4FT	4FT	4FT
Multiple Driving Type	2 strips driven by one driver	2 strips driven by one driver	2 strips driven by one driver	3 strips driven by one driver	4 strips driven by one driver
Luminous efficacy	130lm/W				
CCT	4000K/5000K				
CRI	Ra>80				
Operating temperature	-20°C to +45°C				
Input voltage	AC100-277V, 50-60Hz				
Warranty	5 years warranty				
Lifespan	>50000hrs				
Intelligent control	1-10V Dim				

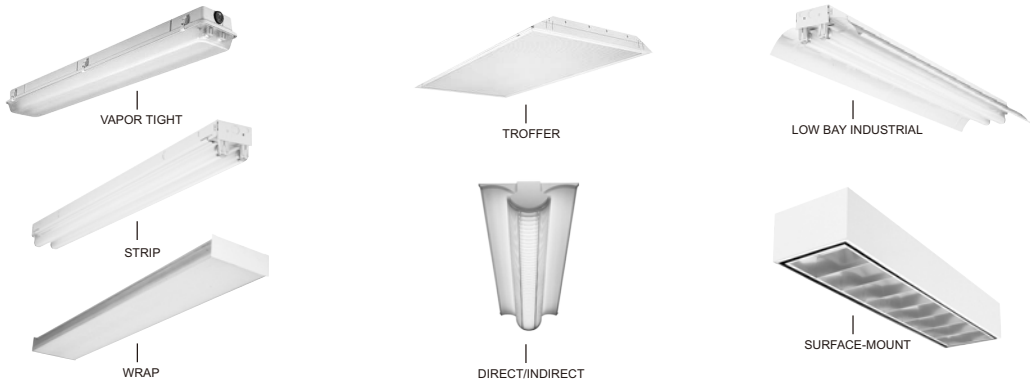
## Dimension



	2FT	4FT
Outlook Dimensions	L19.69"*W1.26"*H0.69"	L43.31"*W1.26"*H0.69"

## Replacements for these fixture styles

EASILY RETROFIT THESE FIXTURE STYLES,AND MORE!



## Certificates







Area light



Led dusk to dawn light



Led Flood Light





# LED AREA LIGHT

Icecrown 9 Area lighting fixture



## Photocell (Edge)

Can be used for AC120-277V only; Non-removable  
The light operating depends on the ambient  
luminance. When it is dark or dawn, it will lighten  
with a suitable luminance automatically

## Microwave sensor

Installed at the front side



## Photocell (top)

Can be used for AC120-277V/  
AC120-347V/AC277-480V



Parameters

Model No.	XSY-AL80W-XXK-YYY-ZR	XSY-AL100W-XXK-YYY-ZR	XSY-AL150W-XXK-YYY-ZR	XSY-AL200W-XXK-YYY-ZR	XSY-AL250W-XXK-YYY-ZR	XSY-AL320W-XXK-YYY-ZR
Wattage	80W	100W	150W	200W	250W	320W
Output Lumen	11600lm	14500lm	21750lm	29000lm	36250lm	46400lm
Luminous efficacy	145lm/W					
CCT	4000K/5000K/5700K					
CRI	Ra>70					
IP Rating	IP66					
Operating temperature	-40°C to +45°C					
Input voltage	AC120-277V/AC120-347V/AC277-480V, 50-60Hz					
Beam angle	Type III/ Type V /Type IV/ 90°					
Warranty	7 years warranty					
Lifespan	>100000hrs					
Intelligent control	Photocell/Microwave sensor / 0-10V Dim					

More quantity can be loaded in container

Wattage	Carton Dimension	Qty / Carton	20GP	40GP	40HQ
80W/100W/150W	16.02 ''*12.48''*4.8''	1PCS	1596pcs	3306pcs	4118pcs
200W	18.58''*14.25''*5.39''	1PCS	1080pcs	2250pcs	2755pcs
250W/320W	22.52''*14.25''*5.39''	1PCS	900pcs	1812pcs	2218pcs

Mounting optional



Universal bracket



Type A Slip Fitter



Type B Slip Fitter+Extruded Arm

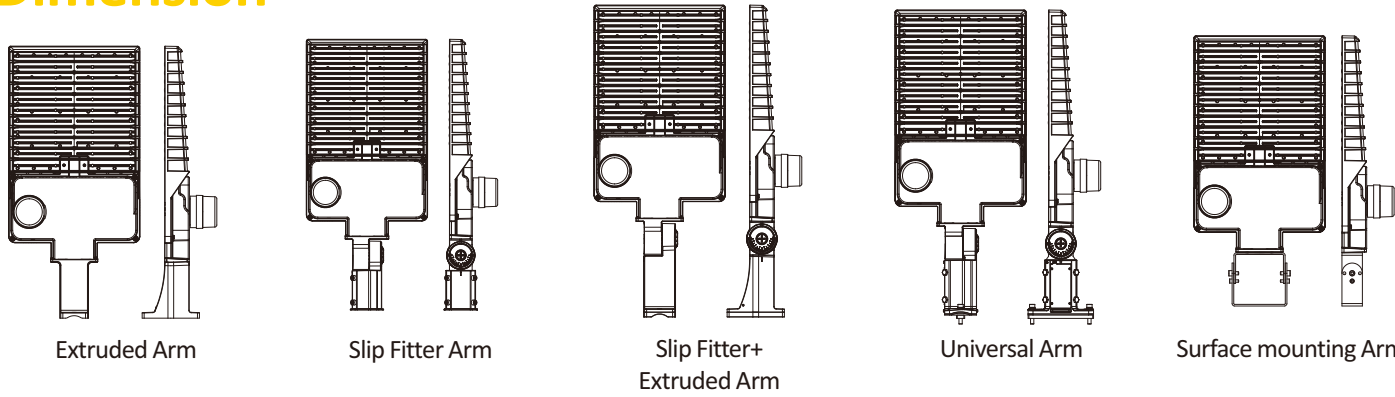


Type C Extruded Arm



Type D Trunnion

Dimension



Extruded Arm

	80W-150W	200W	250W-320W
Outlook Dimensions	L19.59''*W10.64''*H6.69''	L22.22''*W12.60''*H7.13''	L26.17''*W12.60''*H7.16''

Slip Fitter Arm

	80W-150W	200W	250W-320W
Outlook Dimensions	L21.62''*W10.64''*H5.12''	L24.26''*W12.60''*H5.51''	L28.19''*W12.60''*H5.55''

Slip Fitter+Extruded Arm

	80W-150W	200W	250W-320W
Outlook Dimensions	L23.43''*W10.64''*H6.69''	L26.06''*W12.60''*H7.13''	L30.00''*W12.60''*H7.16''

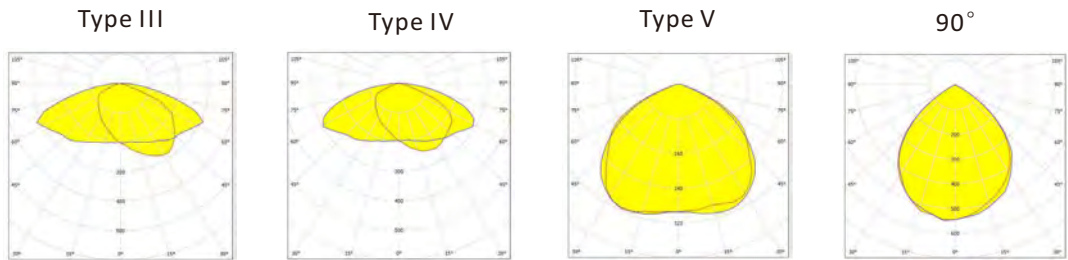
Universal Arm

	80W-150W	200W	250W-320W
Outlook Dimensions	L23.09''*W10.63''*H6.49''	L25.73''*W12.60''*H6.93''	L29.67''*W12.60''*H7.00''

Surface mounting Arm

	80W-150W	200W	250W-320W
Outlook Dimensions	L19.42''*W10.63''*H4.56''	L22.07''*W12.60''*H4.96''	L26.00''*W12.60''*H5.04''

Light Distribution



Certificates



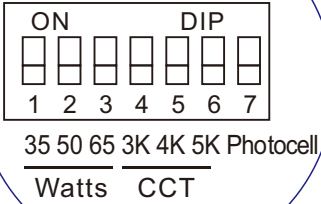


# LED DUSK TO DAWN LIGHT

XSY LED dusk to dawn barn lights is committed to apply for the General Area illuminaon Entryways & Pathways Yards & Loading Docks , CCT (3000K/ 4000K/5000K) & Wattage adjustable designed for helping clients save lots of SKU ,smooth and flat housing design is better for heat sank. Eextension Arm and wall installation are most common in usa,90% universal for replacement



## CCT & Power adjustable

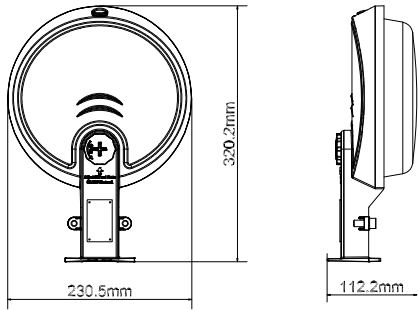


Photocell  
Standard option

## Parameters

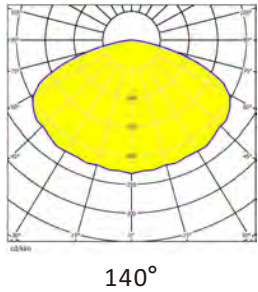
Model No.	X-DD35-XXKSV	X-DD50-XXKSV	X-DD65-XXKSV
Wattage	35W	50W	65W
Output lumen	4725lm	6750lm	8875lm
Luminous efficacy	135lm/W	135lm/W	135lm/W
Adjustable model No.	X-DD35A-ADKSV	X-DD50A-ADKSV	X-DD65A-ADKSV
Wattage	35W	50W	65W
Efficacy@MIX4000X	155lm/W	150lm/W	145lm/W
Efficacy@5000X	135lm/W	135lm/W	135lm/W
CCT	3000K/4000K/5000K		
CRI	Ra>70		
IP rating	IP66		
Operating temperature	-20°C to +45°C		
Input voltage	AC120-277V, 50-60Hz		
Warranty	5 years warranty		
Lifespan	>50000hrs		
Intelligent control	Daylight sensor /0-10v Dim		

## Dimension



	35W/50W/65W
Outlook Dimensions	L12.60"*W9.07"*H4.41"

## Light Distribution



## Mounting optional



## Certificates





# LED FLOOD LIGHT

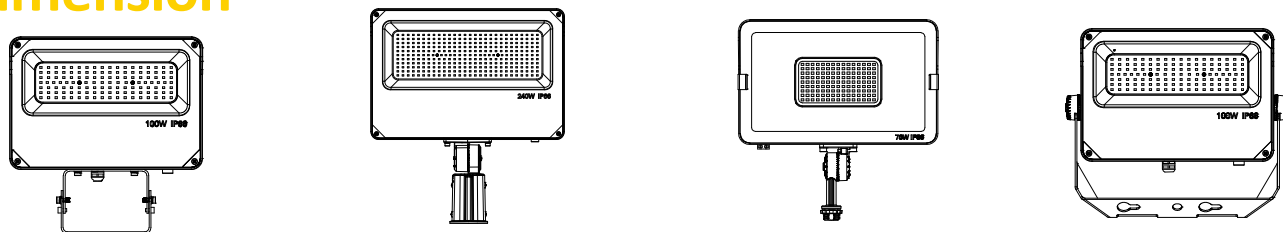
XSY's 2020 new products led flod lights , use the latest in solid state lighting technology for long life, low maintenance, and high efficiency. 30-240W wattage for options, three different size ,adjustable angle ,daylight sensor ,tempered glass cover such high all of these ensure the high quality. 5 years warranty are of fered for all clients.



## Parameters

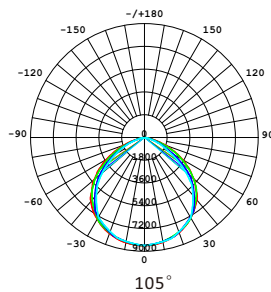
Model No.	X-FL30 -XXKAAZ	X-FL50 -XXKAAZ	X-FL70 -XXKAAZ	X-FL100 -XXKAAZ	X-FL150 -XXKAAZ	X-FL200 -XXKAAZ	X-FL240 -XXKAAZ
Wattage	30W	50W	70W	100W	1500W	200W	240W
Output Lumen	3900lm	6500lm	9100lm	1500lm	22500lm	30000lm	36000lm
Luminous efficacy	130lm/W			150lm/W			
CCT	3000K/4000K/5000K/5700K						
CRI	Ra>70						
IP Rating	IP66						
Operating temperature	-20°C to +45°C						
Input voltage	AC220-240, 50-60Hz			AC120-277/120-347V, 50-60Hz			
Warranty	5 years warranty						
Lifespan	>50000hrs						

## Dimension



Yoke Mount	L x W x H (inch)	Slipfitter mount	L x W x H (inch)	1/2\"NPSM Knuckle Mount	L x W x H (inch)	Turnnion Mount	L x W x H (inch)
100W	12.32*12.09* 2.79	100W	15.65*12.09* 3.30	35W	8.15*6.79* 1.79	30W	6.48*7.52*1.79
150W	13.50*13.82* 3.22	150W	16.83*13.82* 3.50	50W	9.13*8.36* 1.78	50W	7.76*9.09*1.78
200-240W	15.47*16.97* 3.92	200-240W	18.75*16.94* 4.20	70W	10.34*10.32* 1.88	70W	9.17*11.11*1.88
						100W	11.81*13.99*2.79
						150W	13.22*15.72*3.22
						200-240W	15.77*18.86*3.92

## Light Distribution



## Certificates





# LED Wallpack



Semi cutoff



Full cutoff





# LED WALLPACK

## Semi cutoff

XSY Semi cutoff LED wall pack combines traditional wall pack design with high-output LEDs to provide an energy-efficient, low maintenance LED wall pack suitable for replacing 250W Metal Halide fixtures. The traditional shape helps maintain building aesthetics when replacing only a portion of your building's wall packs at a time while also eliminating unwanted markings from the removal of older fixtures. These fixtures are designed for outdoor applications such as pedestrian lighting, security lighting, and parking areas.



## Photocell

Photocell optional, saving your 70% electricity bill, Automatically turn on /off from Dusk to Dawn

## LED Driver

UL listed  
Isolated led driver, flicker free  
Metal housing

## HOUSING

Bronze/ Gray powder coat die cast aluminum housing for a high quality finish, excellent heat dissipation, and durability.

## Full cutoff

XSY Full cutoff LED wall packs are designed for outdoor wall mounted lighting applications requiring white uniform light, long life and low maintenance requirement. Unlike the traditional shape, the lights only illuminate downwards.



## Photocell

Optional photocell allows for security and energy saving

## LENS optional

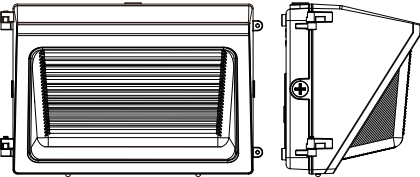
Borosilicate prismatic glass lens with weatherproof silicone gasketing to seal out contaminants.  
Polycarbonate optical lens with UV stabilizers do not exhibit yellowing and deformation.



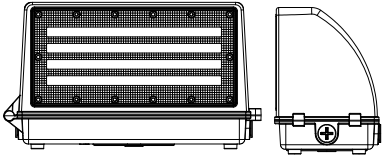
Parameters

Model No.	XSX-WP40 -XXK-MZ	XSX-WP60 -XXK-MZ	XSX-WP90 -XXK-MZ	XSX-WP120 -XXK-MZ	XSX-WP40 -XXK-FZ	XSX-WP60 -XXK-FZ
Wattage	40W	60W	90W	120W	40W	60W
Output Lumen	5200lm	7800lm	11700lm	15600lm	5200lm	7800lm
Type	Semi cutoff				Full cutoff	
Luminous efficacy	130lm/W					
CCT	4000K/5000K/5700K					
CRI	Ra>70					
IP Rating	IP65					
Operating temperature	-40°C to +45°C					
Input voltage	AC120-347V, 50-60Hz ( only while AC277-480V available for 120W only)					
Beam angle	120°					
Warranty	5 years warranty					
Lifespan	>50000hrs					
Intelligent control	Photocell/Microwave sensor / 0-10V Dim					

Dimension

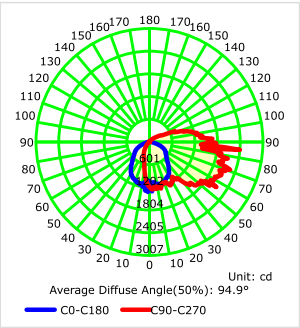


	40W-120W
Outlook Dimensions	L14.3"*W9.4"*H7.6"

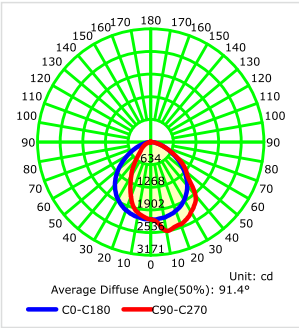


	40W-60W
Outlook Dimensions	L12.6"*W7.2"*H5.1"

Light Distribution

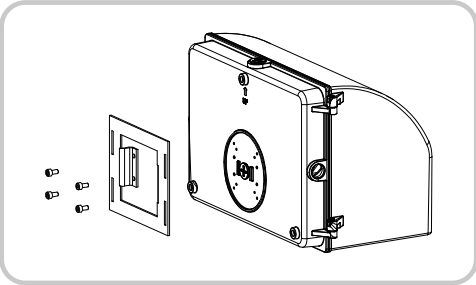
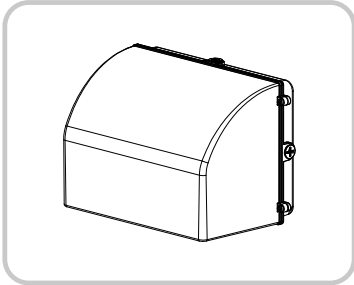


Semi cutoff wallpack



Full cutoff wallpack

Mounting optional



Application

- Site lighting
- Overnight security lighting
- Pathway lighting
- Entrance lighting
- Overhead door lighting

Certificates





## LED Stadium Lamp



SLA



SLA





# LED STADIUM LIGHT

XSY LED Sports Light features modern LED optics coupled with a Handsome Design that will save Energy and reduced maintenance. It is an ideal choice for new installations or replacement of common Metal Halide, HPS, Mercury Vapor, and Halogen area-lighting fixtures.



**UP TO 750W**

**Light source**

Osram/Seoul SMD LED

**LED driver**

Inventronic driver

**Wattage optional**

400W - 750W

**Housing**

IP66 rated;  
Corrosion Resistant Die Cast Aluminum  
Construction.

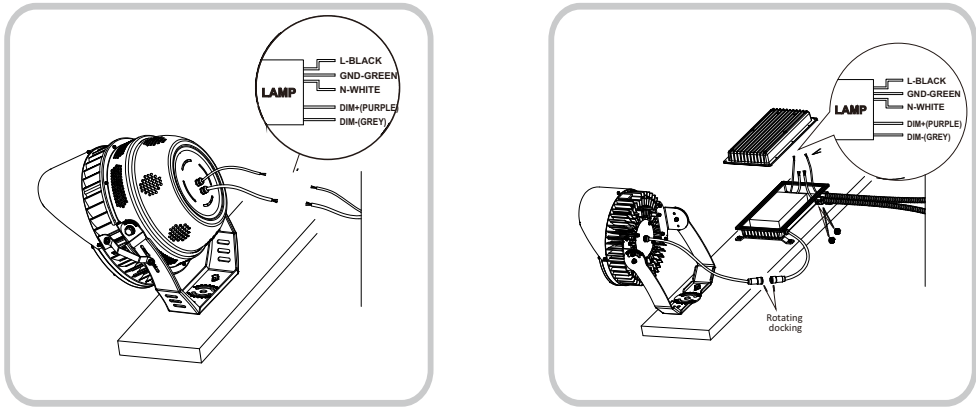




Parameters

Model No.	X-SLA400W	X-SLA500W	X-SLA600W	X-SLA750W
Wattage	400W	500W	600W	750W
Output Lumen	60000lm	75000lm	90000lm	112500lm
Luminous efficacy	up to 150lm/W			
CCT	3000K-5700K			
CRI	Ra>70			
IP Rating	IP66			
Operating temperature	-40℃ to +45℃			
Input voltage	AC100-277Vac, 50-60Hz, 20KV			
Beam angle	15° /30° /60° /90°			
Warranty	5 years warranty			
Lifespan	>50000hrs			

Wiring Diagram



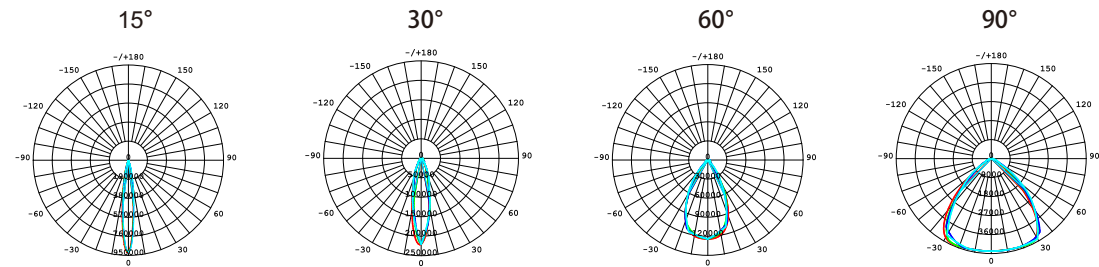
Replaceable for Metal Halide

LED Stadium light	400W	500W	600W	750W
HID Equivalent	1000W	1200W	1500W	2000W

Application

- Stadium Lighting
- Football field
- Soccer Fields
- Basketball court
- Tennis Courts
- Hockey Arenas

Light Distribution



Certificates

