

## Seeking LED-Lighting LIMITED

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## THE LED HIGH-POWER LIGHTS





Company profile:

SEEKING LED-LIGHTING LIMITED was founded in 2010, specialized in designing and manufacturing superb quality and cost-effective industrial, outdoor LED lighting fixtures that cover LED High Bay Light, LED linear trunking system, LED Floodlight, LED Streetlight, LED sport stadium light, etc. All of our lighting fixtures meet safety standards and entry requirements of our target markets with TUV, CE, CB, ETL, ENEC, SAA, UKCA certificates.

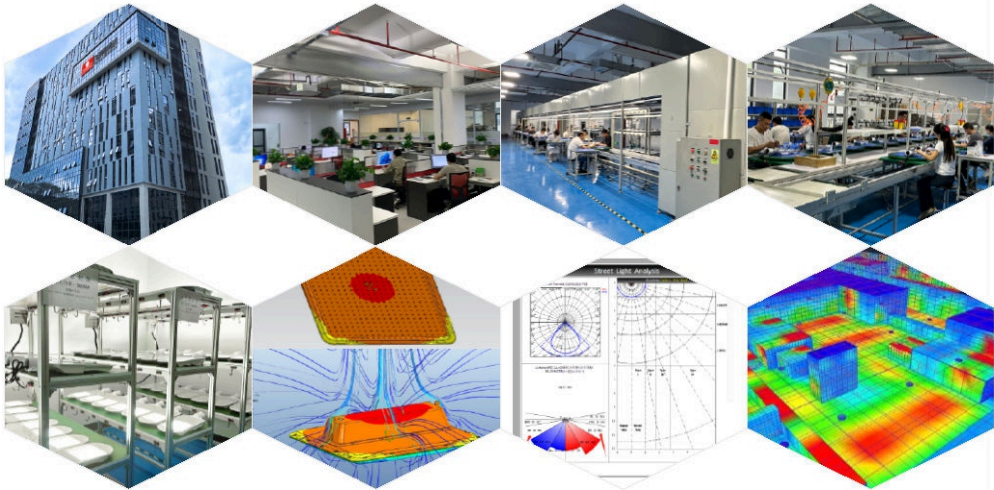
SEEKING LED-LIGHTING LIMITED is located in ShenZhen City, the Hi-tech center of China. With an area of 5000m<sup>2</sup>, we expand our production capacity to 20,000pcs/month by setting up advanced automatic production lines and adopting automatic aging test machines. We carry out our business processes strictly as per ISO9001:2008 quality system, and constantly optimize our internal management and supply chain management. We are committed to offering our customers with good quality LED lighting fixtures and high value-added services.

SEEKING LED-LIGHTING LIMITED has a R&D team with top engineers' leadership in electronics, structure and optics. Our engineers are highly aware of new trends and technology in LED lighting industry, capable of fulfilling OEM & ODM cases and providing an excellent integrated solution to make sure new projects launch in time with reasonable cost and high performance ratio. Most of our LED lighting fixtures are private tooling design, innovative and unique on the market.

SEEKING LED-LIGHTING LIMITED is targeting at medium and high-end markets. First, we purchase raw materials from the top brand suppliers like TRIDONIC, Osram, Lumileds, MeanWell, Sosen, MOSO. Second, our factory is equipped with comprehensive in-house testing machines. Third, the whole production processes is done and controlled by well-trained workers, QC team and PE engineers by implementing documented quality control system. Forth, our LED lighting fixtures get certificates from authoritative test lab before being launched into the markets. Last but not the least, all LED lighting fixtures enjoy 5 year warranty and reliable after-sales service.

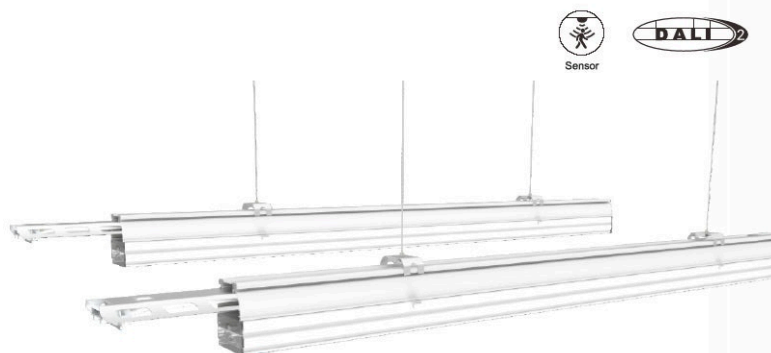
SEEKING LED-LIGHTING LIMITED focuses on European, Australian, America, Middle east, and Asia markets, has exported to more than 50 countries successfully.

SEEKING LED-LIGHTING LIMITED strives to become a world leading supplier of industrial and outdoor LED lighting solutions, and seeks to establish win-win, opening-up and strategic partnership with all of our clients.





## LINEAR LIGHT



Application: Indoor and outdoor high ceiling application, Industrial facility, Chemical Facilities, Exhibition centers, Shopping malls, Warehouse, Supermarket, Retail Store, Factory, Stadiums, Toll stations and so on

Model NO.	Power (W)	Luminous Flux 180lm/W
XJ-HLS6980-0630	19, 23, 28, 32	5760
XJ-HLS6980-1260	33, 41, 50, 59	10620
XJ-HLS6980-1575	52, 59, 66, 74	13320

Above lumens based on 4000K Ra:80

Light distribution curve

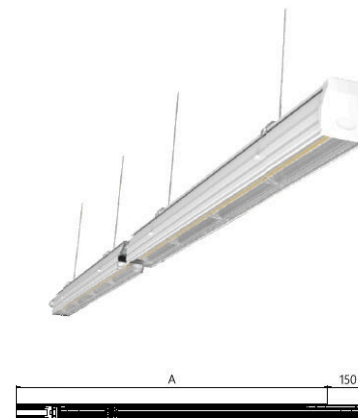


AC Input : 100-277V 50/60Hz  
 Brand of LED Driver : TRIDONIC  
 Light Source : 2835  
 CRI Range : Ra>80  
 CCT Range : NW(4000K), CW(5700K)  
 Light Efficiency : 180±5% Lm/W  
 Beam Angle : 30°, 60°, 90°, 120°, P25, SP25  
 Housing : Aluminum Alloy  
 Waterproof : IP40 & IK08  
 L80B20@25°C : >100000H  
 PF:≥0.95 THD<15% Power Efficiency:≥0.9  
 Certifications: ENEC, CE, CB, SAA

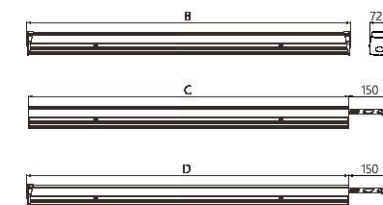
**TRIDONIC** Dimmable



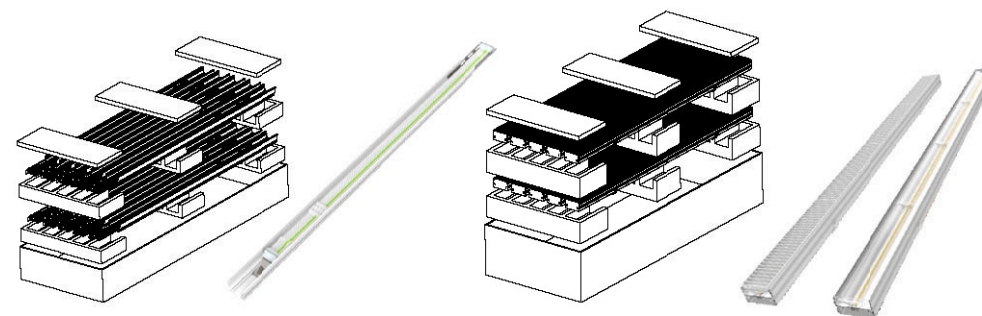
## S SERIES



Item	A(mm)
XJ-HLS6980-0630	572
XJ-HLS6980-1260	1144
XJ-HLS6980-1575	1430



Item	B(mm)	C(mm)	D(mm)
XJ-HLS6980-0630	586	577	584
XJ-HLS6980-1260	1158	1149	1156
XJ-HLS6980-1575	1444	1435	1442



### Trunking Rail

Model	Qty./CTN	N.W.	G.W.	Meas(mm)
RAIL-0630	10PCS	0.6kg	8kg	778x455x158
RAIL-1260	10PCS	1.0kg	14kg	1350x455x158
RAIL-1575	10PCS	1.2kg	17kg	1636x455x158

### Linear Light

Model	Qty./CTN	N.W.	G.W.	Meas(mm)
Linear-0630	10PCS	0.7kg	9kg	628x472x216
Linear-1260	10PCS	1.2kg	16kg	1200x472x216
Linear-1575	10PCS	1.6kg	21kg	1486x472x216

## HIGH BAY LIGHT



UGR < 19 CIE190:2010  
IP69K



Application: Industrial facilities, Sports facilities & gyms, Manufacturing facilities, Warehouse, Exhibition Center, Shopping Mall, Airport, Retail centers, Toll Station and so on

Model NO.	Power (W)	Luminous Flux 170lm/W
XJ-GLK80W	80	13600
XJ-GLK100W	100	17000
XJ-GLK150W	150	25500
XJ-GLK200W	200	34000
XJ-GLK240W	240	40800

Above lumens based on 4000K Ra:80

Light distribution curve



90°



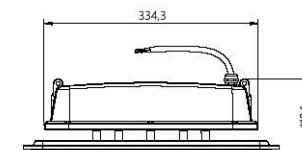
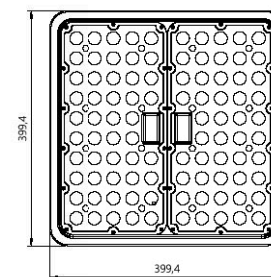
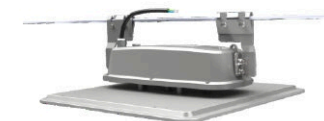
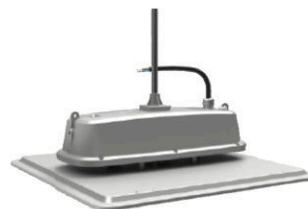
**MOSO®**



AC Input : 100-277V 50/60Hz  
Brand of LED Driver : MEANWELL / MOSO  
Light Source : 2835  
CRI Range : Ra>80  
CCT Range : NW(4000K) CW(5700K)  
Light Efficiency : 170±5% Lm/W  
Beam Angle : 90°  
Housing : Aluminum Alloy  
Waterproof : IP69K & IK09  
L80B20@25°C : >100000H  
PF:≥0.95 THD<15% Power Efficiency:≥0.9  
Certifications: CE, CB, ETL, FCC, SAA



## HB 13(GLK) SERIES



Model	Qty.	N.W.(kg)	G.W.(kg)	Meas(mm)
XJ-GLK*	1PC/CTN	4.8	6.0	450x450x170



## HIGH BAY LIGHT



UGR < 19 CIE190:2010  
IP69K



Application: Industrial facilities, Sports facilities & gyms, Manufacturing facilities, Warehouse, Exhibition Center, Shopping Mall, Airport, Retail centers, Toll Station and so on

Model NO.	Power (W)	Luminous Flux 170lm/W
XJ-GLE80W	80	13600
XJ-GLE100W	100	17000
XJ-GLE150W	150	25500
XJ-GLE200W	200	34000
XJ-GLE240W	240	40800

Above lumens based on 4000K Ra:80

AC Input : 100-277V 50/60Hz  
Brand of LED Driver : MEANWELL / MOSO  
Light Source : 2835  
CRI Range : Ra>80  
CCT Range : NW(4000K) CW(5700K)  
Light Efficiency : 170±5% Lm/W  
Beam Angle : 90°  
Housing : Aluminum Alloy  
Waterproof : IP69K & IK09  
L80B20@25°C : >100000H  
PF:≥0.95 THD<15% Power Efficiency:≥0.9  
Certifications: CE, CB, ETL, FCC, SAA

Light distribution curve



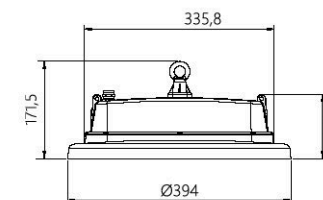
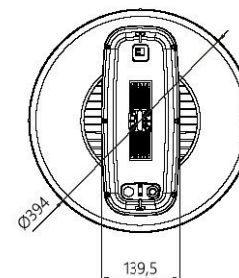
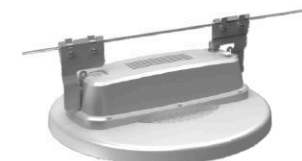
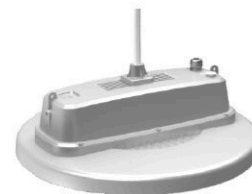
90°



**MOSO®**

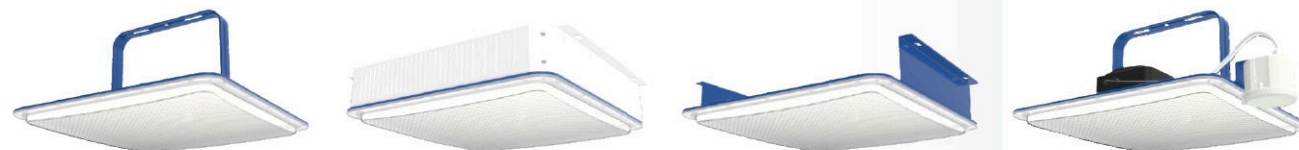


## HB15(GLE) SERIES



Model	Qty.	N.W.(kg)	G.W.(kg)	Meas(mm)
XJ-GLE*	1PC/CTN	4.2	5.6	450x450x170

## HIGH BAY LIGHT



Application: Industrial facilities, Sports facilities & gyms, Manufacturing facilities, Warehouse, Exhibition Center, Shopping Mall, Airport, Retail centers, Toll Station and so on

Model NO.	Power (W)	Luminous Flux 140lm/W
XJ-GSL100W	100	14000
XJ-GSL150W	150	21000
XJ-GSL200W	200	28000

Above lumens based on 4000K Ra:80

Light distribution curve

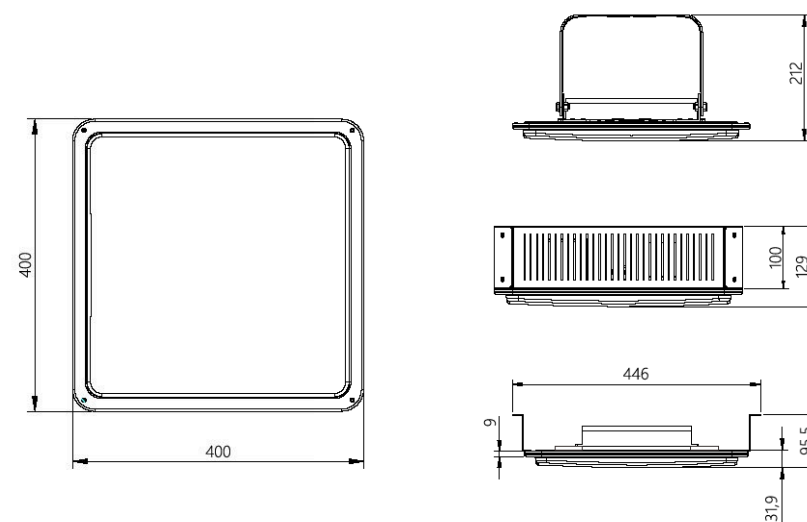


110°

AC Input : 100-277V 50/60Hz  
 Brand of LED Driver : MEANWELL  
 Light Source : 2835  
 CRI Range : Ra>80  
 CCT Range : NW(4000K) CW(5700K)  
 Light Efficiency : 140±5% Lm/W  
 Beam Angle : 110°  
 Housing : Aluminum Alloy  
 Waterproof : IP65 & IK08  
 L80B20@25°C : >100000H  
 PF:≥0.95 THD<15% Power Efficiency:≥0.9  
 Certifications: EX, CE, RoHS, SAA



## GSL SERIES



Model	Qty.	N.W.(kg)	G.W.(kg)	Meas(mm)
XJ-GSL*	1PC/CTN	3.6	4.4	450x450x132



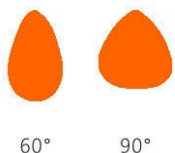
## HIGH BAY LIGHT



Application: Industrial facility, Chemical Facilities, Exhibition centers, Warehouse, Factory, Shopping malls, Stadiums, Toll stations, Gymnasium, Airport, High ceiling application, Large equipment factory and so on

Model NO.	Power (W)	Luminous Flux (150lm/W) / (170lm/W)
XJ-HBC80W-*15	80	12000
XJ-HBC80W-*17	80	13600
XJ-HBC100W-*15	100	15000
XJ-HBC100W-*17	100	17000
XJ-HBC150W-*15	150	22500
XJ-HBC150W-*17	150	25500
XJ-HBC200W-*15	200	30000
XJ-HBC200W-*17	200	34000
XJ-HBC240W-*15	240	36000
XJ-HBC240W-*17	240	40800

Above lumens based on 4000K Ra:80  
Light distribution curve



AC Input : 100-277V 50/60Hz

Brand of LED Driver : SOSEN

Light Source: 2835

CRI Range: Ra>80

CCT Range: NW(4000K) CW(5700K)

Light Efficiency: 150±5% Lm/W (-15)

/ 170±5% Lm/W (-17)

Beam Angle: 60°/ 90°

Maximum detection distance: 12metre

Housing: Aluminum Alloy

Waterproof: IP65 & IK08

L80B20@25°C: >100000H

PF: ≥0.95 THD<15% Power Efficiency: ≥0.9

Certifications: CE, CB

Warranty: 5 Years



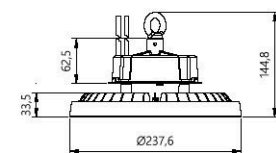
Dimmable



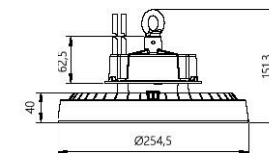
PIR/Microwave sensors able

CE CB

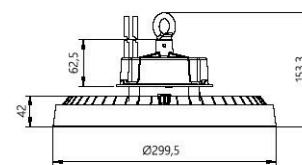
## HBC SERIES



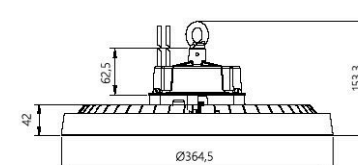
XJ-HBC80W / XJ-HBC100W



XJ-HBC150W



XJ-HBC200W

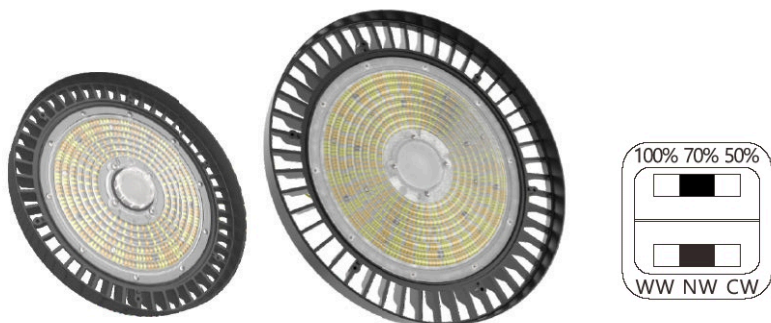


XJ-HBC240W

Model	Qty.	N.W.(kg)	G.W.(kg)	Meas(mm)
XJ-HBC80W-* XJ-HBC100W-*	2Pcs/CTN	3.2	3.8	235x235x278
XJ-HBC150W-*	2Pcs/CTN	3.6	4.8	257x257x295
XJ-HBC200W-*	2Pcs/CTN	4.0	5.3	292x292x339
XJ-HBC240W-*	2Pcs/CTN	5.0	6.5	282x402x392

## HIGH BAY LIGHT

CE CB

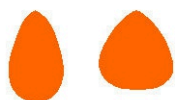


Application: Factory, workshop, factory building, shopping mall, hotel, warehouse, office environment, gymnasium, exhibition hall, gas station, Tollbooth, large supermarket, etc

Model NO.	Power (W)	Luminous Flux 150lm/W@NW
XJ-HBC150W-T	150	22500
XJ-HBC200W-T	200	30000

Above lumens based on 4000K Ra:80

Light distribution curve



60° 90°

AC Input : 100-277V 50/60Hz  
 Brand of LED Driver : SOSEN  
 Light Source : 2835  
 CRI Range : Ra>80  
 CCT Range : WW(3000K) NW(4000K) CW(5700K)  
 Light Efficiency : 130±5% Lm/W @ WW  
 140±5% Lm/W @ CW  
 150±5% Lm/W @ NW  
 Beam Angle : 60°, 90°  
 Housing : Aluminum Alloy  
 Waterproof : IP65 & IK08  
 L80B20@25°C : >100000H  
 PF:≥0.95 THD<15% Power Efficiency:≥0.9  
 Certifications: CE, CB

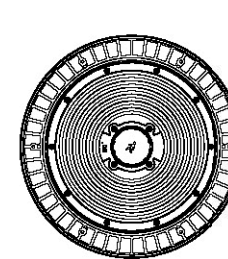
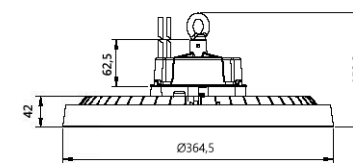
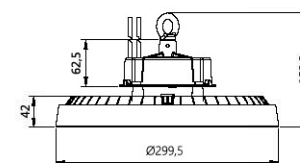
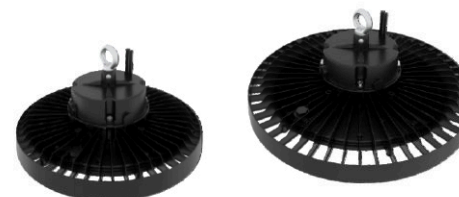


Dimmable

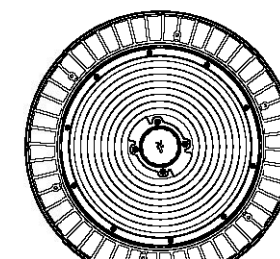


PIR/Microwave sensors able

## HBC-T SERIES



XJ-HBC150W-T



XJ-HBC200W-T

Model	Qty.	N.W.(kg)	G.W.(kg)	Meas(mm)
XJ-HBC150W-T	2Pcs/CTN	4.0	5.3	292x292x339
XJ-HBC200W-T	2Pcs/CTN	5.0	6.5	282x402x392



## HIGH BAY LIGHT

CE CB

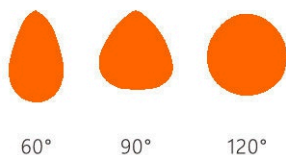


Application: Industrial facility, Chemical Facilities, Exhibition centers, Warehouse, Factory, Shopping malls, Stadiums, Toll stations, Gymnasium, Airport, High ceiling application, Large equipment factory and so on

Model NO.	Power (W)	Luminous Flux 160lm/W
XJ-HBD100W-*	100	16000
XJ-HBD150W-*	150	24000
XJ-HBD200W-*	200	32000
XJ-HBD240W-*	240	38400

Above lumens based on 4000K Ra:80

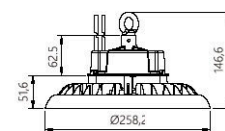
Light distribution curve



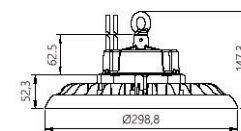
AC Input : 100-277V 50/60Hz  
 Brand of LED Driver : SOSEN  
 Light Source : 2835  
 CRI Range : Ra>80  
 CCT Range : NW(4000K) CW(5700K)  
 Light Efficiency : 160±5% Lm/W  
 Beam Angle : 60°, 90°, 120°  
 Housing : Aluminum Alloy  
 Waterproof : IP65 & IK08  
 L80B20@25°C : >100000H  
 PF:≥0.95 THD<15% Power Efficiency:≥0.9  
 Certifications: CE, CB



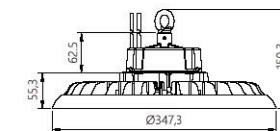
## HBD SERIES



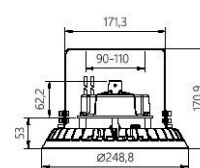
XJ-HBD100W-H



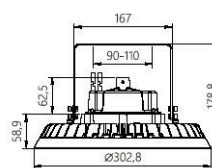
XJ-HBD150W-H



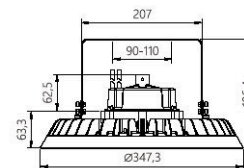
XJ-HBD200W-H



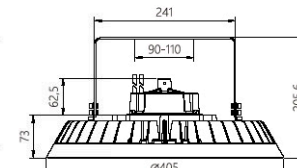
XJ-HBD100W-S



XJ-HBD150W-S



XJ-HBD200W-S



XJ-HBD240W-S

Model	Qty.	N.W.(kg)	G.W.(kg)	Meas(mm)
XJ-HBD100W-*	1PC/CTN	2.0	2.3	312x312x175
XJ-HBD150W-*	1PC/CTN	2.6	3.0	338x338x180
XJ-HBD200W-*	1PC/CTN	2.9	3.8	398x398x185
XJ-HBD240W-*	1PC/CTN	3.6	4.8	456x456x250

## HIGH BAY LIGHT



Application: Industrial facility, Chemical Facilities, Exhibition centers, Warehouse, Factory, Shopping malls, Stadiums, Toll stations, Gymnasium, Airport, High ceiling application, Large equipment factory and so on

Model NO.	Power (W)	Luminous Flux 140lm/W@NW
XJ-HBS100W	100	14000
XJ-HBS150W	150	21000
XJ-HBS200W	200	28000
XJ-HBS240W	240	33600

Above lumens based on 4000K Ra:80

Light distribution curve

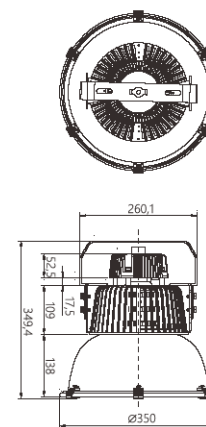


90°

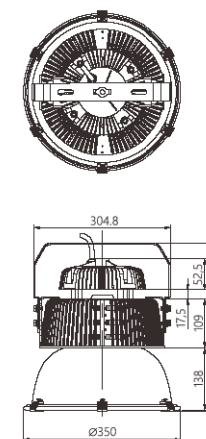
AC Input : 100-277V 50/60Hz  
 Brand of LED Driver : MEANWELL  
 Light Source : 3030  
 CRI Range : Ra>80  
 CCT Range : NW(4000K) CW(5700K)  
 Light Efficiency : 140±5% Lm/W  
 Beam Angle : 90°  
 Housing : Aluminum Alloy  
 Waterproof : IP65 & IK08  
 L80B20@25°C : >100000H  
 PF:≥0.95 THD<15% Power Efficiency:≥0.9  
 Certifications: CE, RoHS, SAA



## HBS SERIES



XJ-HBS100W/XJ-HBS150W



XJ-HBS200W/XJ-HBS240W

Model	Qty.	N.W.(kg)	G.W.(kg)	Meas(mm)
XJ-HBS100W	1PC/CTN	4.6	7.0	416x416x402
XJ-HBS150W	1PC/CTN	4.8	7.2	416x416x402
XJ-HBS200W	1PC/CTN	5.5	9.0	416x416x402
XJ-HBS240W	1PC/CTN	5.5	9.0	416x416x402



## FLOOD LIGHT



Application: Recreational sports (tennis courts, basketball courts...), Parking lots, Roundabout, Billboard lighting, Building facades, Exhibition Center, Shopping Mall, Stadium, Accent lighting, Other area lighting applications

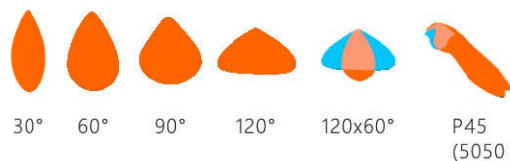
Model NO.	Power (W)	Luminous Flux (LM)
XJ-FLE100W-L	100	17000
XJ-FLE100W-M	100	16000
XJ-FLE150W-L	150	25500
XJ-FLE150W-M	150	24000
XJ-FLE200W-L	200	34000
XJ-FLE200W-M	200	32000
XJ-FLE300W-L	300	51000
XJ-FLE300W-M	300	48000

Above lumens based on 4000K Ra:80

-L For LIFUD Driver

-M For MEAN WELL Driver

Light distribution curve



AC Input : 100-277V 50/60Hz

Brand of LED Driver : LIFUD/ MEAN WELL

Light Source : 2835/5050(Only P45)

CRI Range : Ra>80

CCT Range : NW(4000K) CW(5700K)

Light Efficiency : 160/170±5% Lm/W

Beam Angle : 30°/ 60°/ 90°/ 120°/ 120x60°

Housing : Aluminum Alloy

Waterproof : IP66 & IK08

L80B20@25°C : >100000H

PF:≥0.95 THD<15% Power Efficiency:≥0.9

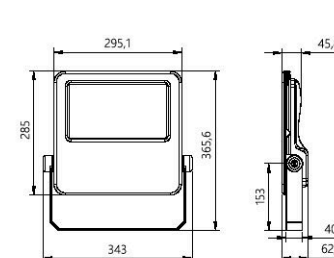
Certifications: CE, CB, UKCA, SAA



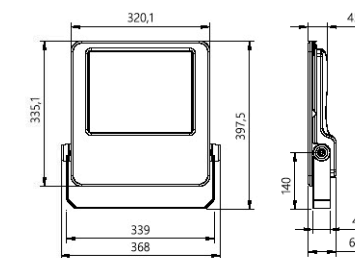
Dimmable



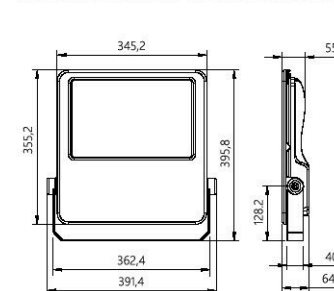
## FLE SERIES



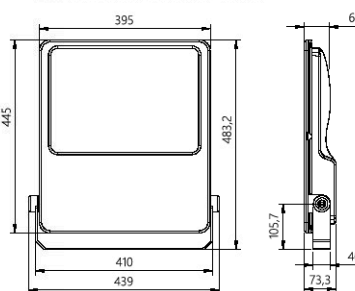
XJ-FLE100W



XJ-FLE150W



XJ-FLE200W



XJ-FLE300W

Model	Qty.	N.W.(kg)	G.W.(kg)	Meas(mm)
XJ-FLE100W-L	1PC/CTN	3.1	3.6	419x365x116
XJ-FLE150W-L	1PC/CTN	3.8	4.4	448x391x118
XJ-FLE200W-L	1PC/CTN	4.6	5.4	448x415x118
XJ-FLE300W-L	1PC/CTN	5.9	7.0	535x462x127

## FLOOD LIGHT



Application: Recreational sports (tennis courts, basketball courts...), Parking lots, Roundabout, Billboard lighting, Building facades, Exhibition Center, Shopping Mall, Stadium, Accent lighting, Other area lighting applications

Model NO.	Power (W)	Luminous Flux 160lm/W
XJ-FLX100W	100	16000
XJ-FLX150W	150	24000
XJ-FLX200W	200	32000
XJ-FLX240W	240	38400
XJ-FLX300W	300	48000
XJ-FLX400W	400	64000

Above lumens based on 4000K Ra:80

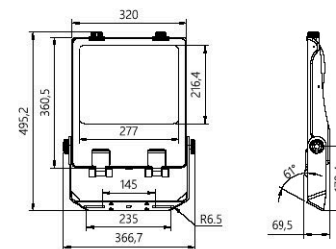
Light distribution curve



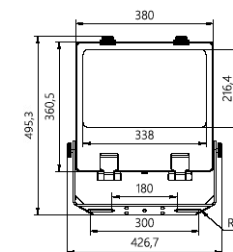
AC Input : 100-277V 50/60Hz  
 Brand of LED Driver : MEAN WELL  
 Light Source : 5050  
 CRI Range : Ra>80  
 CCT Range : NW(4000K) CW(5700K)  
 Light Efficiency : 160±5% Lm/W  
 Beam Angle : 20°/ 60°/ 90°/ P50/ 145x55°  
 Housing : Aluminum Alloy  
 Waterproof : IP66 & IK08  
 L80B20@25°C : >100000H  
 PF:≥0.95 THD<15% Power Efficiency:≥0.9  
 Certifications: CE, CB, SAA



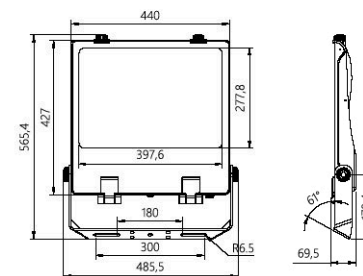
## FLX SERIES



XJ-FLX100W  
/ XJ-FLX150W



XJ-FLX200W  
/ XJ-FLX240W



XJ-FLX300W / XJ-FLX400W

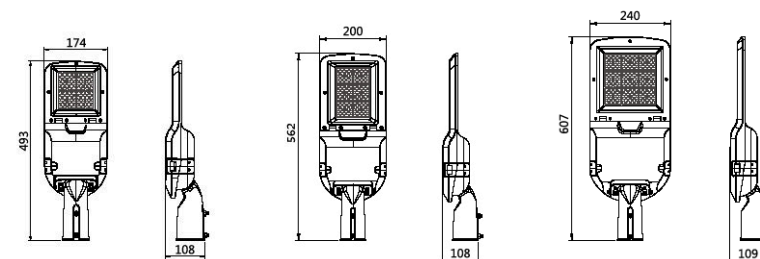
Model	Qty.	N.W.(kg)	G.W.(kg)	Meas(mm)
XJ-FLX100W XJ-FLX150W	1PC/CTN	5.2	6.0	522x400x140
XJ-FLX200W XJ-FLX240W	1PC/CTN	6.0	7.0	522x460x140
XJ-FLX300W XJ-FLX400W	1PC/CTN	8.8	10.3	595x520x140



## STA SERIES



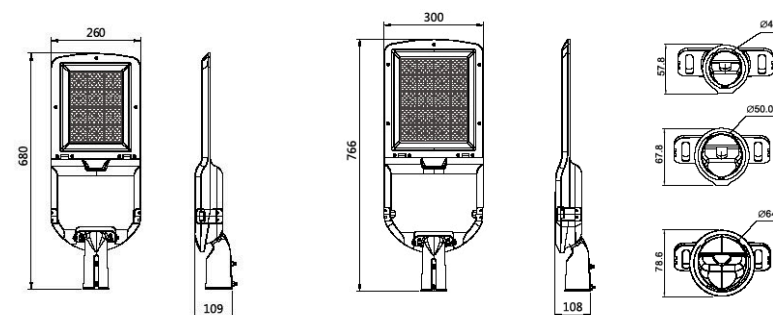
Application: Traffic routes, Countryside roads, City roads, highway, Residential areas, Parking lot, Plazas, Parking lot, Outdoor sports ground, Square centers, Village streets, Urban road, Courtyard



XJ-STA50W

XJ-STA75W

XJ-STA100W



XJ-STA150W

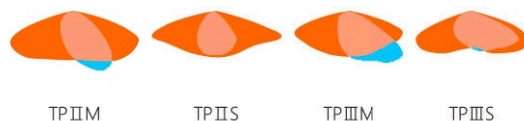
XJ-STA200W / XJ-STA240W

Model NO.	Power (W)	Luminous Flux 150lm/W
XJ-STA50W	50	7500
XJ-STA75W	75	11250
XJ-STA100W	100	15000
XJ-STA150W	150	22500
XJ-STA200W	200	30000
XJ-STA240W	240	36000

Above lumens based on 4000K Ra:80

AC Input : 200-277V 50/60Hz  
 Brand of LED Driver : SOSEN  
 Light Source : 2835  
 CRI Range : Ra>80  
 CCT Range : NW(4000K) CW(5700K)  
 Light Efficiency : 150±5% Lm/W  
 Beam Angle : TP IIM, TP IIS, TP IIIM, TP IIIS  
 Housing : Aluminum Alloy  
 Surge Protection : 10kV  
 Waterproof : IP66 & IK08  
 L80B20@25°C : >100000H  
 PF:≥0.95 THD<15% Power Efficiency:≥0.9  
 Certifications: CE, CB

Light distribution curve



Model	Qty.	N.W.(kg)	G.W.(kg)	Meas(mm)
XJ-STA50W	1PC/CTN	4.4	5.0	525x216x150
XJ-STA75W	1PC/CTN	4.7	5.5	594x242x150
XJ-STA100W	1PC/CTN	5.4	6.2	642x282x150
XJ-STA150W	1PC/CTN	5.6	6.6	722x302x150
XJ-STA200W XJ-STA240W	1PC/CTN	5.8	6.9	808x342x150

## STREET LIGHT

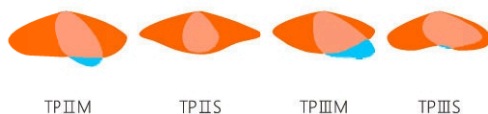


Application: Traffic routes, Countryside roads, City roads, highway, Residential areas, Parking lot, Plazas, Parking lot, Outdoor sports ground, Square centers, Village streets, Urban road, Courtyard

Model NO.	Power (W)	Luminous Flux 160lm/W
XJ-STB50W	50	8000
XJ-STB75W	75	12000
XJ-STB100W	100	16000
XJ-STB150W	150	24000
XJ-STB200W	200	32000

Above lumens based on 4000K Ra:80

Light distribution curve



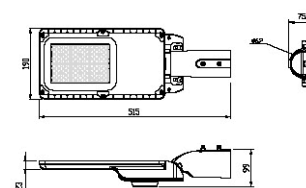
AC Input : 100-277V 50/60Hz  
 Brand of LED Driver : MOSO  
 Light Source : 2835  
 CRI Range : Ra>80  
 CCT Range : NW(4000K) CW(5700K)  
 Light Efficiency : 160±5% Lm/W  
 Beam Angle : TP IIM, TP IIS, TP IIIM, TP IIIS  
 Housing : Aluminum Alloy  
 Surge Protection : 10kV  
 Waterproof : IP66 & IK08  
 L80B20@25°C : >100000H  
 PF:≥0.95 THD<15% Power Efficiency:≥0.9  
 Certifications: CE, CB

**MOSO®**

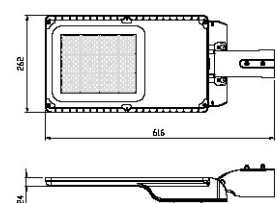


CE CB

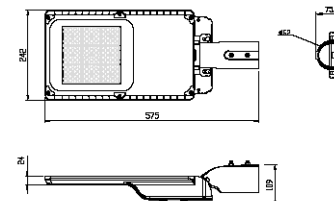
## STB SERIES



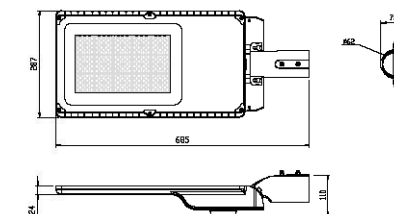
XJ-STB50W  
XJ-STB75W



XJ-STB150W



XJ-STB100W



XJ-STB200W

Model	Qty.	N.W.(kg)	G.W.(kg)	Meas(mm)
XJ-STB50W XJ-STB75W	1PC/CTN	2.4	3.3	560x223x124
XJ-STB100W	1PC/CTN	3.3	4.4	619x275x132
XJ-STB150W	1PC/CTN	4.2	5.6	660x295x132
XJ-STB200W	1PC/CTN	5.1	6.4	729x320x132

## STREET LIGHT



Application: Traffic routes, Countryside roads, City roads, highway, Residential areas, Parking lot, Plazas, Parking lot, Outdoor sports ground, Square centers, Village streets, Urban road, Courtyard

Model NO.	Power (W)	Luminous Flux 170lm/W
XJ-STC30W	30	5100
XJ-STC50W	50	8500
XJ-STC100W	100	17000
XJ-STC150W	150	25500
XJ-STC200W	200	34000

Above lumens based on 4000K Ra:80

Light distribution curve



TP11M

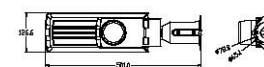
AC Input : 100-277V 50/60Hz  
 Brand of LED Driver : MOSO  
 Light Source : 2835  
 CRI Range : Ra>80  
 CCT Range : NW(4000K) CW(5700K)  
 Light Efficiency : 170±5% Lm/W  
 Beam Angle : TP11M  
 Housing : Aluminum Alloy  
 Surge Protection : 10kV  
 Waterproof : IP66 & IK08  
 L80B20@25°C : >100000H  
 PF:≥0.95 THD<15% Power Efficiency:≥0.9  
 Certifications: CE, CB

**MOSO®**

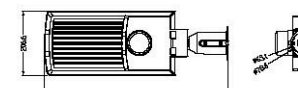
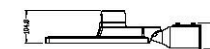


CE CB

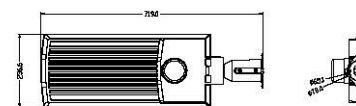
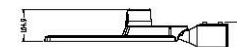
## STC SERIES



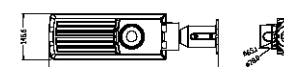
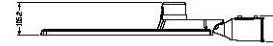
XJ-STC30W



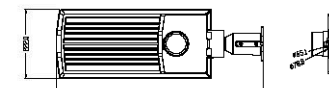
XJ-STC100W



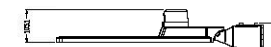
XJ-STC200W



XJ-STB50W



XJ-STC150W



Model	Qty.	N.W.(kg)	G.W.(kg)	Meas(mm)
XJ-STC30W	1PC/CTN	1.8	2.5	546x160x120
XJ-STC50W	1PC/CTN	2.2	3.0	594x180x120
XJ-STC100W	1PC/CTN	3.0	4.0	634x245x120
XJ-STC150W	1PC/CTN	3.8	5.2	714x256x120
XJ-STC200W	1PC/CTN	4.6	6.2	764x270x120



## STREET LIGHT



Application: Traffic routes, Countryside roads, City roads, highway, Residential areas, Parking lot, Plazas, Parking lot, Outdoor sports ground, Square centers, Village streets, Urban road, Courtyard

Model NO.	Power (W)	Luminous Flux 150lm/W
XJ-STL60W-S	60	9000
XJ-STL120W-S	120	18000
XJ-STL200W-S	200	30000

Above lumens based on 4000K Ra:80

Light distribution curve



TP II

TP III

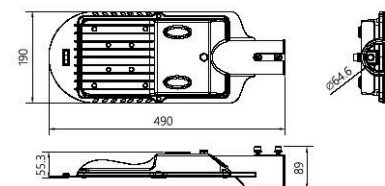
TP IV



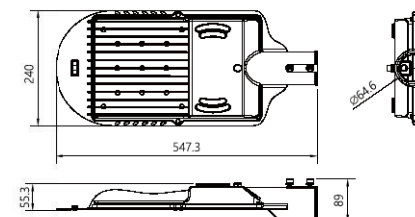
AC Input : 100-277V 50/60Hz  
 Brand of LED Driver : SOSEN  
 Light Source : 3030  
 CRI Range : Ra>80  
 CCT Range : NW(4000K) CW(5700K)  
 Light Efficiency : 150±5% Lm/W  
 Beam Angle : TP II, TP III, TP IV  
 Housing : Aluminum Alloy  
 Waterproof : IP66 & IK08  
 L80B20@25°C : >100000H  
 PF:≥0.95 THD<15% Power Efficiency:≥0.9  
 Certifications: CE, CB, SAA



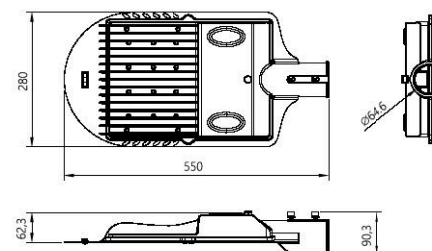
## STL-S SERIES



XJ-STL60W-S



XJ-STL120W-S



XJ-STL200W-S

Model	Qty.	N.W.(kg)	G.W.(kg)	Meas(mm)
XJ-STL60W-S	1PC/CTN	2.5	3.3	535x235x120
XJ-STL120W-S	1PC/CTN	3.5	4.5	595x290x150
XJ-STL200W-S	1PC/CTN	4.2	5.7	595x325x150

## TFT SERIES (TAURUS)

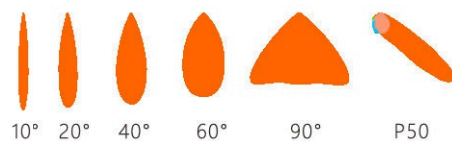


Application: Recreational sports (tennis courts, basketball courts...), Outdoor sports, Stadium, Soccer field, Sports court, Square, Parking lots, Exhibition Center, Billboard lighting, Shopping Mall, Accent lighting

Model NO.	Power (W)	Luminous Flux 160lm/W
XJ-TFT300W-*	300	45000
XJ-TFT600W-*	600	90000
XJ-TFT900W-*	900	135000

Part No \*=H: horizontally-mounted  
Part No \*=S: Suspension mounting  
Above lumens based on 4000K Ra:80

Light distribution curve



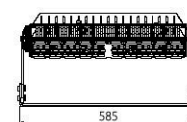
AC Input : 100-277V 50/60Hz  
Brand of LED Driver : MEANWELL  
Light Source : 5050(LUMILEDS) / 3737(OSRAM P8) (10°)  
CRI Range : Ra>80  
CCT Range : NW(4000K) CW(5700K)  
Light Efficiency : 150±5% Lm/W  
Beam Angle : 10°/ 20°/ 40°/ 60°/ 90°/ P50  
Housing : Aluminum Alloy  
Surge protection : 10kV  
Waterproof : IP66 & IK08  
L80B20@25°C : >100000H  
PF:≥0.95 THD<15% Power Efficiency:≥0.9  
Certifications: ENEC, CE, CB  
Warranty : 5 Years

LUMILEDS

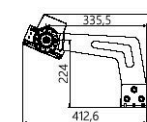
OSRAM  
Opto Semiconductors

MEANWELL

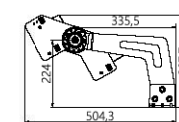
Dimmable



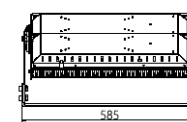
XJ-TFT300W-H



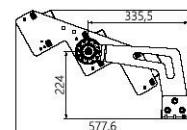
XJ-TFT600W-H



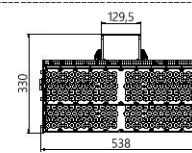
XJ-TFT900W-H



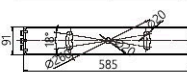
XJ-TFT600W-S



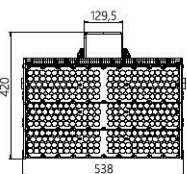
XJ-TFT900W-H



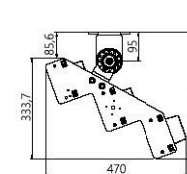
XJ-TFT600W-S



XJ-TFT900W-S



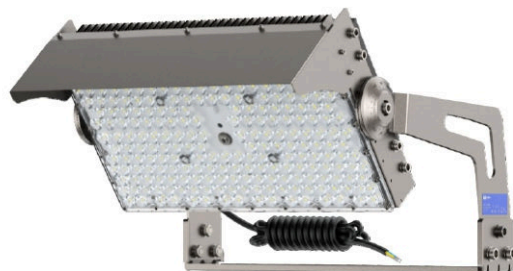
XJ-TFT900W-S



XJ-TFT900W-S

Model	Qty.	N.W.(kg)	G.W.(kg)	Meas(mm)
XJ-TFT300W-*	1PC/CTN	6.1	7.8	634x549x296
XJ-TFT600W-*	1PC/CTN	11.0	13.4	641x632x292
XJ-TFT900W-*	1PC/CTN	14.8	17.5	744x658x295

## SPORT STADIUM LIGHT

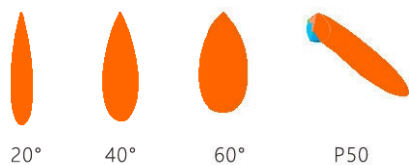


Application: Recreational sports (tennis courts, basketball courts...), Outdoor sports, Stadium, Soccer field, Sports court, Square, Parking lots, Exhibition Center, Billboard lighting, Shopping Mall, Accent lighting

Model NO.	Power (W)	Luminous Flux 150lm/W
XJ-TFC600W	600	90000

Above lumens based on 4000K Ra:80

Light distribution curve



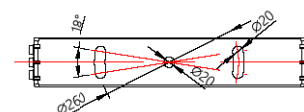
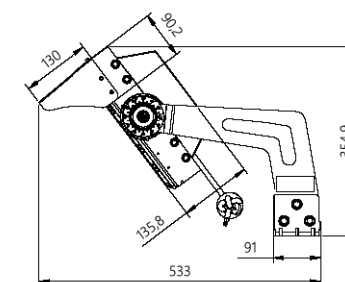
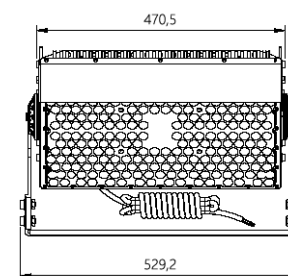
AC Input : 100-277V 50/60Hz  
 Brand of LED Driver : INVENTRONICS  
 Light Source : 5050(LUMILEDS)  
 CRI Range : Ra>80  
 CCT Range : NW(4000K) CW(5700K)  
 Light Efficiency : 150±5% Lm/W  
 Beam Angle : 20°/ 40°/ 60°/ P50  
 Housing : Aluminum Alloy  
 Surge Protection : 10kV  
 Waterproof : IP66 & IK08  
 L80B20@25°C : >100000H  
 PF:≥0.95 THD<15% Power Efficiency:≥0.9  
 Certifications: ENEC, CE, CB

**LUMILEDS** **INVENTRONICS**  
 DRIVING THE LIGHTING REVOLUTION

Dimmable/Time controlled dimming



## TFC SERIES (CAPRICORN)



Model	Qty.	N.W.(kg)	G.W.(kg)	Meas(mm)
XJ-TFC600W	1PC/CTN	11.0	13.4	660x562x306



## SPORT STADIUM LIGHT

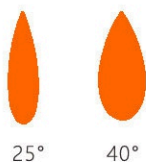


Application: Recreational sports (tennis courts, basketball courts...), Outdoor sports, Stadium, Soccer field, Sports court, Square, Parking lots, Exhibition Center, Billboard lighting, Shopping Mall, Accent lighting

Model NO.	Power (W)	Luminous Flux 155lm/W
XJ-TFV450W-*	450	69750
XJ-TFV900W-*	900	139500
XJ-TFV1350W-*	1350	209250

Above lumens based on 4000K Ra:80

Light distribution curve



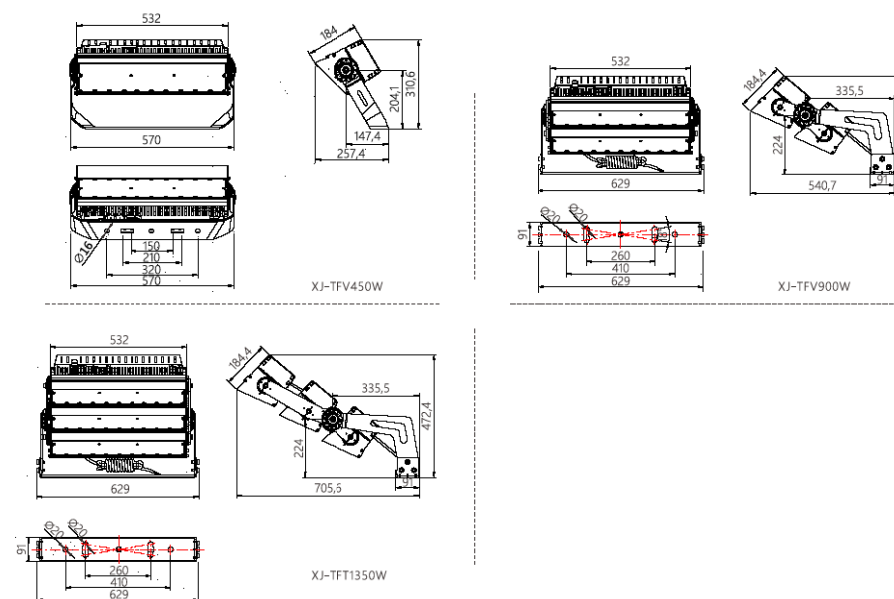
AC Input : 100-277V 50/60Hz  
 Brand of LED Driver : INVENTRONICS  
 Light Source : 3030  
 CRI Range : Ra>80  
 CCT Range : NW(4000K) CW(5700K)  
 Light Efficiency : 155±5% Lm/W  
 Beam Angle : 25°/ 40°  
 Housing : Aluminum Alloy  
 Surge Protection : 10kV  
 Waterproof : IP66 & IK08  
 L80B20@25°C : >100000H  
 PF:≥0.95 THD<15% Power Efficiency:≥0.9  
 Certifications: ENEC, CE, CB

**INVENTRONICS**  
 DRIVING THE LIGHTING REVOLUTION

Dimmable/Time controlled dimming



## TFV SERIES (VIRGO)



Model	Qty.	N.W.(kg)	G.W.(kg)	Meas(mm)
XJ-TFV450W	1PC/CTN	7.6	8.9	662x365x241
XJ-TFV900W	1PC/CTN	16.2	18.5	662x662x315
XJ-TFV1350W	1PC/CTN	23.1	26.0	862x662x356

# PROJECT



**Italian factory LED lighting upgrade case**

Product NO: XJ-HBS150W

This is a project in Italy in April 2024, which decided to upgrade its lighting system in order to improve production efficiency and the comfort of the working environment. Our HBS LED high bay light series have a highly brightness output to provide adequate lighting, energy efficient, to reduce energy consumption, maintenance costs and replacement frequency. The factory finally adopted our 150 PCS XJ-HBS150W LED high bay light as the lighting solution. After the installation, the average illumination of the factory reached 300 Lux, which is an ideal level of industrial lighting, which can ensure that the work area is bright, but not too harsh. It improved the efficiency and comfort of employees. Customers are satisfied with our products, believing that they not only improve the working environment, but also achieve the goal of energy saving and emission reduction.



**Application of SEEKING GSL High bay light series in Kindergarten**

Product NO: GSL series

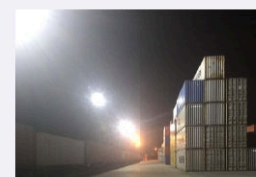
This is our project in a kindergarten in Europe in March 2024. Taking into account the safety of children's eyes, to avoid children's long-term contact may cause discomfort and visual fatigue, our GSL series lighting products use soft light, no flicker, low blue light hazard and low glare value. This helps to create a comfortable environment to study and play. Customers have also given highly positive feedback on our lighting products.



**XJ-SPA480W High power spot Light in football field**

Product NO: XJ-SPA480W

This is Stadium Light in football field which required high power light and very well light distribution to focus on it. have to using narrow beam angle, then we try many data calculation to meet customer requirement, also the light weight on the pole is the important consideration, mean while need save much cost for light, then we choose our XJ-SPA480W with 20° beam Angle.



**XJ-FLA480W Flood Light use in Frankfurt, Germany**

Product NO: XJ-FLA480W

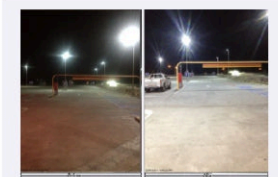
This is a projects in port which need very high power highway to more wide application on the pole, first see XJ-HBS240W highway but Lux requirements can't reach from customer, then we try our XJ-FLA480W to finished the calculation, customer accept it well.



**XJ-FL Flood Light in Football Field, Dubai**

Product NO: XJ-FL

This is the football Field in Dubai, first we suggest use XJ-HBS highways, but customer says the original is Flood Light, so it's more convient for installation, so we use our XJ-FL200W do the calculation.



**XJ-FL100W Flood Light in Australian Parking Lot**

Product NO: XJ-FL100W

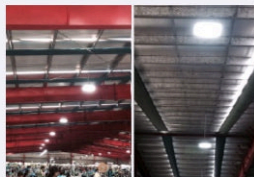
After sample testing, XJ-FL100W Flood Light replace MH Lamp success in parking Lot Much brighter, more safety in driving.



**XJ-HBK130W Highbay in warehouse, Denmark**

Product NO: XJ-HBK130W

This is a new installation projects, first we suggest customer use XJ-HBS Highbays, but customer required black housing highbay, fortunately, there are new XJ-HBK highbay as a good choice, high bay light efficiency also, dim size but more ongoing cost save for sum gross weight 5.6kg/piece for 130W, customer very happy with this projects.



**XJ-GSL Square Highbay in Vietnam Factory**

Product NO: XJ-GSL

XJ-GSL Square highbay, this is our new patent research and development products, it's totally different with the highbay in the market, customer attracted by it's good looking, widely application, 6 ways installation and higher lumen output. first customer take some sample for testing and really love it, then comes the order 150pcs XJ-GSL 100W in their factory.



**XJ-HBG100W replace MH in Austrilia.**

Product NO: XJ-HBG100W

This project is first test by use our XJ-HBG130W LED high bay light, but after client installed, they found it's too bright, so dim it to 100W. (Our UFO high bay can adjustable the power easily by adjust the screw of Meanwell driver, or you can choose dimmable driver, DALI driver) As we can see before one, the light already become yellow, and can not see the car clearly. Much brighter after use XJ-HBG100W Highbays.



**XJ-HBG150W replace 400W MH in Germany**

Product NO: XJ-HBG150W-2

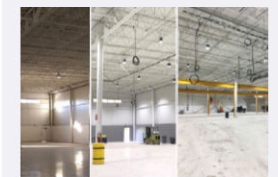
This project is a replacement also, before it's 192pcs 400W MH, no need replace it one by one So, we help to do the new calculation with new arrange, using 72pcs XJ-HBG150W High Bay (total 10800W) replace 192 pcs 400W metal halohalide (76800W), save up to 86% energy. Perfect replacement and end user very happy with the saving.



**XJ-HBG240W Highbay in Brazil**

Product NO: XJ-HBG240W-2

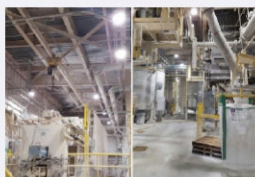
HBG240W High Bays being installed at the Piralli Tire Factory in Brazil.



**XJ-HBS100W 150W Chemical Plant in Indiana, the USA**

Product NO: XJ-HBS150W-2

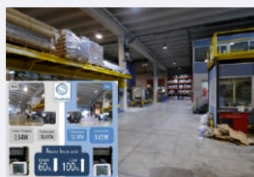
Here is a project accomplished in 2016 in Indiana, the USA, before were 57 units 250W and 79 units 250W HPS, as well as 58 units 250W and 33 units 400W HPS flood lights. (May 2016) Investor use 57x150W, 79x150W Highbay to replace 250Wx400W and 58x150W and 33x150W flood light, one to one replacement. Save up to 45.35 KW/h per hour and 362 KW/h per day (hours per day), and double FC than before, client is very happy with savings and brightness.



**XJ-HBS150W installed in factory**

Product NO: XJ-HBS150W-2

This is a factory project use 600W MH before, because of the application complex that customer want change the lamps location so we did the new lighting design. Simulation was confirmed then sample test first, after one month testing total use 81pcs XJ-HBS150W-2 replaced 81pcs 600W MH, more than 75% energy saving and with brighter lighting result.



**XJ-HBS150W replace 354W Lamps in Spain.**

Product NO: XJ-HBS150W-2

Attached images from one Spain partner, replace 354W lamps with new 150W High Bay, up to 60% saving and lux promoted by 100%. See the differences before and after high bays installed



**Successful Project 400W MH Lamp Replacement in Germany**

Product NO: XJ-HBS130W

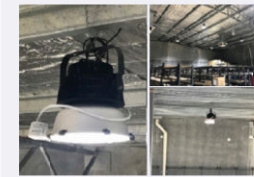
This project is for a steel plant, normally may use 150W Highbay to replace 400W or even 200W, as others are lower light efficiency, but use our XJ-HBS130W with 145lm/W totally no problem, save much cost, energy and shipping cost.



**XJ-HBS130W highbay in a farm near Barcelona in Spain.**

Product NO: XJ-HBS130W-2

XJ-HBS130W replace 450W metal halides in a farm near Barcelona. From the picture we can see that it's long time use metal halides, can't wait to do the replacement, we try our XJ-HBS130W for the calculation according customer requirement, up to 67.5% saving and get double lux than before.



**XJ-HBS200W Highbay with sensor in Austria warehouse.**

Product NO: XJ-HBS200W

Client need our high bay light for his own warehouse, to save more energy, he required motion sensor and daylight sensor for dim the light, so we recommend him the XJ-HBS series high bay light with MC351V, and help him set the sensor, very good control with customer requirement, to save what customer want to save, he feels very satisfied with our product



**XJ-HBS Highbay in Tennis Court, Italy**

Product NO: XJ-HBS

This is tennis court project, first we try use XJ-HBS Highbay with 25° beam angle find that can reach the Lux requirement but not very uniform in whole area, then we suggest customer to use 90° beam angle to get better uniformity, customer very happy with our professional solution, people have more fun in the games.