

## Seeking LED-Lighting LIMITED

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## THE LED HIGH-POWER LIGHTS



24-10-2024



## 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.

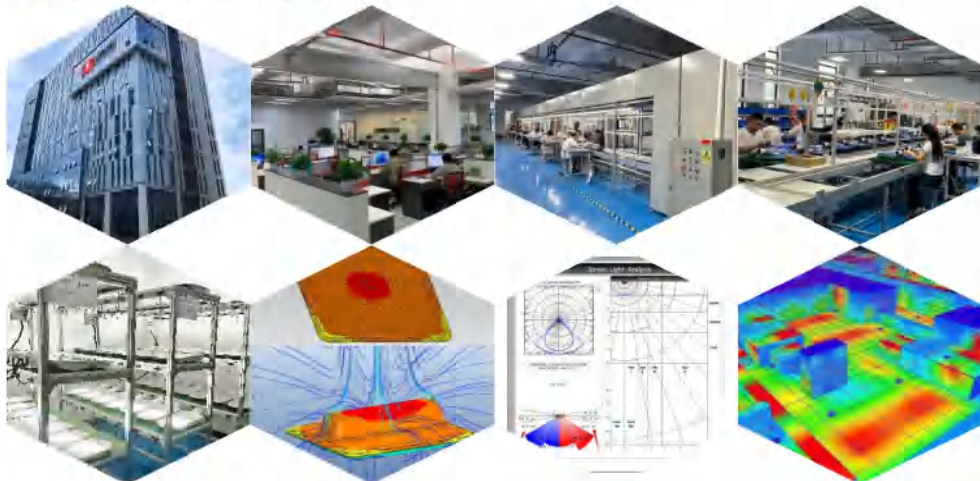
SEEKING LED-LIGHTING LIMITED is located in ShenZhen City, the Hi-tech center of China. With an area of 5000m<sup>2</sup>, we expand our production capacity to 20,000pcs/month by setting up advanced automatic production lines and adopting automatic aging test machines. We carry out our business processes 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.

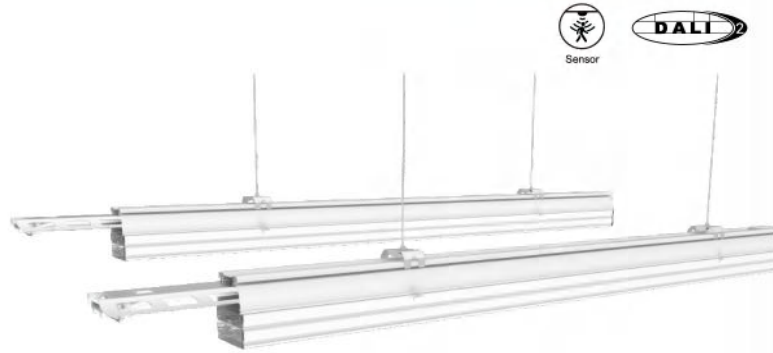
SEEKING LED-LIGHTING LIMITED focuses on European, Australian, America, Middle east, and Asia markets, has exported to more than 50 countries successfully.

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 TRUNKING SYSTEM



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 Ra80

Light distribution curve



AC Input : 200-240V 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  
 L80B20@25°C : >100000H  
 PF:≥0.95 THD<15% Power Efficiency:≥0.9  
 Certifications: ENEC, CE, CB, SAA

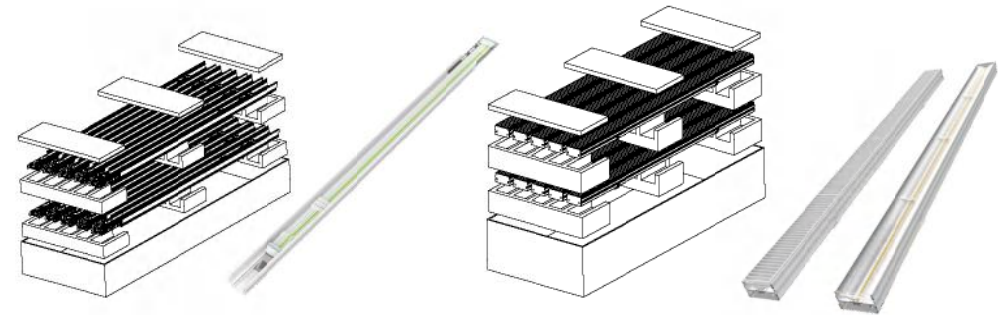


# HLS SERIES @2024



Item	A(mm)
XJ-HLS6980-0630	572
XJ-HLS6980-1260	1145
XJ-HLS6980-1575	1432

Item	B(mm)	C(mm)	D(mm)
XJ-HLS6980-0630	586	578	584
XJ-HLS6980-1260	1158	1150	1156
XJ-HLS6980-1575	1444	1436	1442



Trunking Rail

Linear Light

Model	Qty./CTN	N.W.	G.W.	Meas(mm)	Model	Qty./CTN	N.W.	G.W.	Meas(mm)
Track-0630	10PCS	0.6kg	8kg	778x455x158	Linear-0630	10PCS	0.7kg	9kg	628x472x216
Track-1260	10PCS	1.0kg	14kg	1350x455x158	Linear-1260	10PCS	1.2kg	16kg	1200x472x216
Track-1575	10PCS	1.2kg	17kg	1636x455x158	Linear-1575	10PCS	1.6kg	21kg	1486x472x216

# LINEAR HIGH BAY 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 170-190lm/W
XJ-HLD-100W-*	100	17000
	75	13500
	50	9500
XJ-HLD-150W-*	150	25500
	113	20340
	75	14250
XJ-HLD-200W-*	200	34000
	150	27000
	100	19000

\*: =A Power 100%/75%/50% Adjustable  
 =B Power 100%/75%/50% Adjustable&  
 Color 3000K-4000K-5700K Adjustable

Above lumens based on 4000K Ra80

Light distribution curve



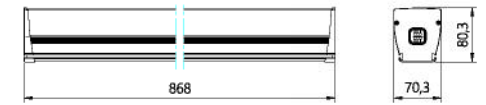
AC Input : 100-277V 50/60Hz  
 Brand of LED Driver : SOSEN  
 Light Source : 2835  
 CRI Range : Ra>80  
 CCT Range : NW(4000K), CW(5700K)  
 Light Efficiency : 170-190 Lm/W  
 Beam Angle : 30°, 60°, 90°, 120°, P25, SP25  
 Housing : Aluminum Alloy  
 Waterproof : IP54  
 L80B20@25°C : >100000H  
 PF:≥0.95 THD<15% Power Efficiency:≥0.9  
 Certifications: CE, CB, SAA



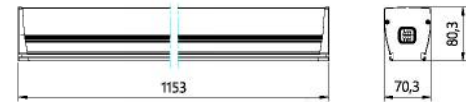
## HB17(HLD) SERIES @2024



XJ-HLD100W



XJ-HLD150W



XJ-HLD200W

Model	Qty.	N.W.(kg)	G.W.(kg)	Meas(mm)
XJ-HLD-100W-*	8PCS/CTN	1.2	11	630x391x230
XJ-HLD-150W-*	8PCS/CTN	2.0	18	920x391x230
XJ-HLD-200W-*	8PCS/CTN	2.7	25	1202x391x230

# HIGH BAY LIGHT



UGR < 19 CIE190:2010  
IP69K



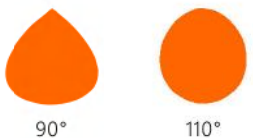
**HB 13(GLK) SERIES**  
@2023

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

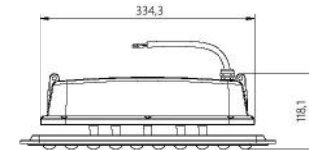
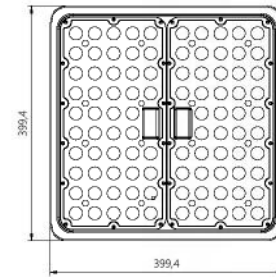
Model NO.	Power (W)	Luminous Flux 170lm/W
XJ-GLK80W	80	13600
XJ-GLK100W	100	17000
XJ-GLK150W	150	25500
XJ-GLK200W	200	34000
XJ-GLK240W	240	40800

Above lumens based on 4000K Ra80

Light distribution curve



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°, 110°  
 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



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

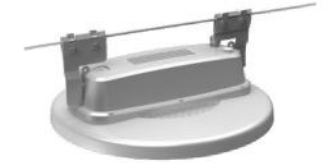
# HIGH BAY LIGHT



UGR < 19 CIE190:2010  
IP69K



**HB15(GLE) SERIES**  
@2023



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 Ra80

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

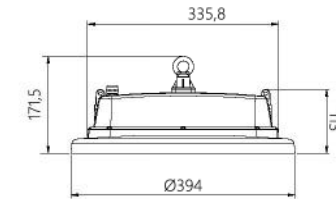
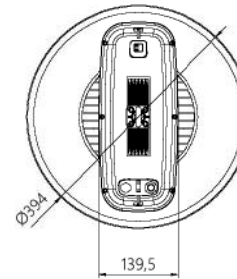
Light distribution curve



90°



Dimmable



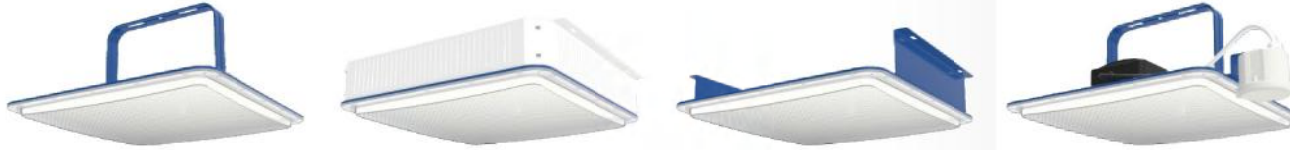
Model	Qty.	N.W.(kg)	G.W.(kg)	Meas(mm)
XJ-GLE*	1PC/CTN	4.2	5.6	450x450x170



# HIGH BAY LIGHT



## GSL SERIES @2016



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

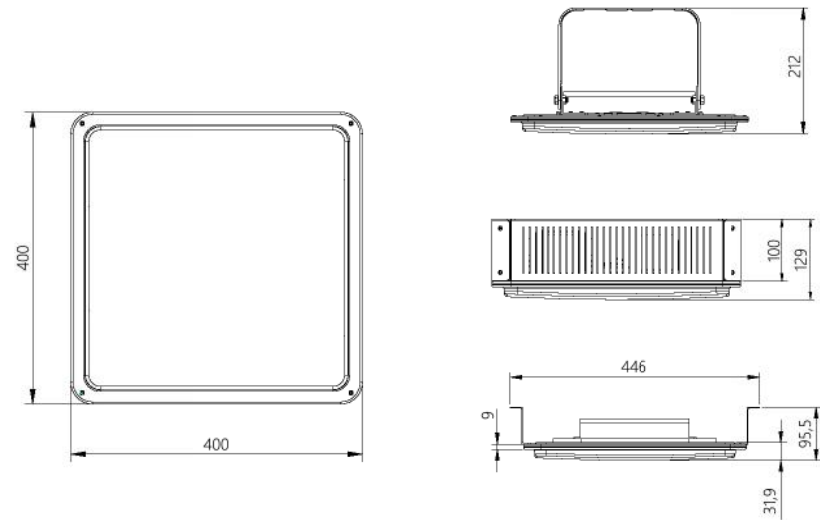
AC Input : 100-277V 50/60Hz  
 Brand of LED Driver : MEANWELL  
 Light Source : 2835  
 CRI Range : Ra>80  
 CCT Range : NW(4000K) CW(5700K)  
 Light Efficiency : 140±5% Lm/W  
 Beam Angle : 110°  
 Housing : Aluminum Alloy  
 Waterproof : IP65 & IK08  
 L80B20@25°C : >100000H  
 PF:≥0.95 THD<15% Power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

Above lumens based on 4000K Ra80

Light distribution curve



110°



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

# HIGH BAY LIGHT



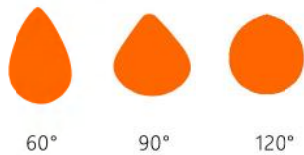
Application: Factory, workshop, factory building, shopping mall, hotel, warehouse, office environment, gymnasium, exhibition hall, gas station, Tollbooth, large supermarket, etc

### Parameter

Model NO.	Power (W)	Luminous Flux (200lm/W)
XJ-HBF100W-*	100	20000
XJ-HBF150W-*	150	30000
XJ-HBF200W-*	200	40000
XJ-HBF240W-*	240	48000
XJ-HBF300W-*	300	60000

Above lumens based on 5700K Ra:70

Light distribution curve



AC Input: 100-277V 50/60Hz  
 Brand of LED Driver: SOSEN  
 Light Source: 2835  
 CRI Range: Ra>70  
 CCT Range: NW(4000K) CW(5700K) WW(3000K)(Optional) DW(5000K)(Optional)  
 Light Efficiency: 200±5% Lm/W  
 Beam Angle: 60°/ 90°/ 120°  
 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

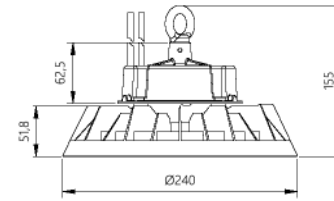


Sensor interface

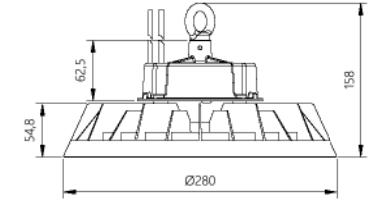


# HB 16(HBF) SERIES

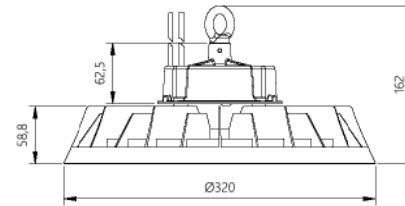
@2024



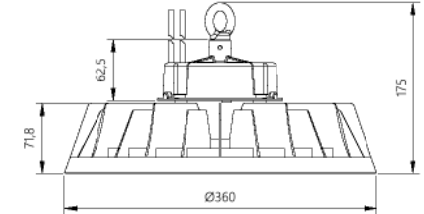
XJ-HBF100W



XJ-HBF150W



XJ-HBF200W



XJ-HBF240W/ XJ-HBF300W

Model	Qty.	N.W.(kg)	G.W.(kg)	Meas(mm)
XJ-HBF100W-*	1Pc/ctn	1.6	1.9	285x285x150
XJ-HBF150W-*	1Pc/ctn	1.9	2.3	325x325x150
XJ-HBF200W-*	1Pc/ctn	2.4	2.9	365x365x155
XJ-HBF240W-* XJ-HBF300W-*	1Pc/ctn	3.2	3.9	405x405x180



# HIGH BAY LIGHT

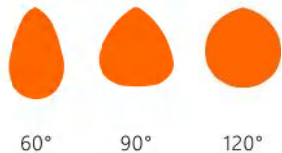


Application: Industrial facility, Chemical Facilities, Exhibition centers, Warehouse, Factory, Shopping malls, Stadiums, Toll stations, Gymnasium, Airport, High ceiling application, Large equipment factory and so on

Model NO.	Power (W)	Luminous Flux 170lm/W
XJ-HBC100W-A	100	17000
XJ-HBC150W-A	150	25500
XJ-HBC200W-A	200	34000
XJ-HBC240W-A	240	40800
XJ-HBC100W-B	100	17000
XJ-HBC150W-B	150	25500
XJ-HBC200W-B	200	34000
XJ-HBC240W-B	240	40800

-A series: No switch adjustment  
-B series: Power has switch adjustment

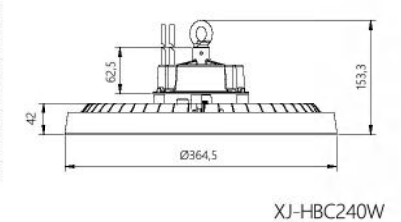
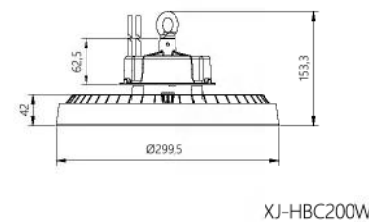
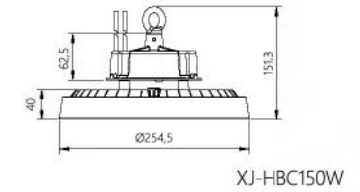
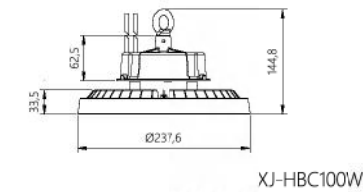
Above lumens based on 5700K Ra:80  
Light distribution curve



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: 170±5% Lm/W  
Beam Angle: 60°/ 90°/ 120°  
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

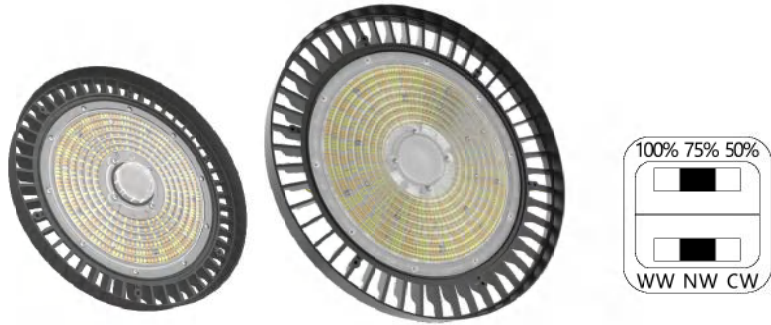


# HBC SERIES @2023



Model	Qty.	N.W.(kg)	G.W.(kg)	Meas(mm)
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



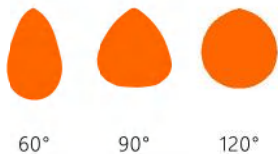
Application: Factory, workshop, factory building, shopping mall, hotel, warehouse, office environment, gymnasium, exhibition hall, gas station, Tollbooth, large supermarket, etc

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

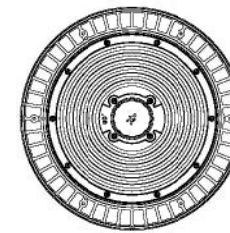
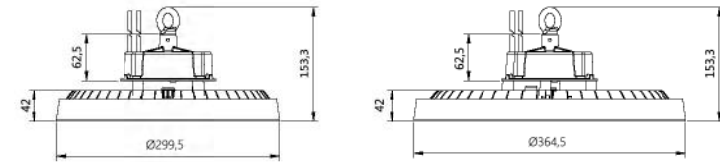
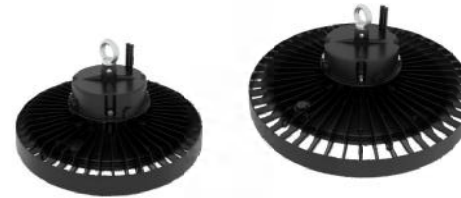
AC Input : 100-277V 50/60Hz  
 Brand of LED Driver : SOSEN  
 Light Source : 2835  
 CRI Range : Ra>80  
 CCT Range : WW(3000K) NW(4000K) CW(5700K)  
 Light Efficiency : 130±5% Lm/W @ WW  
 140±5% Lm/W @ CW  
 150±5% Lm/W @ NW  
 Beam Angle : 60°, 90°, 120°  
 Housing : Aluminum Alloy  
 Waterproof : IP65 & IK08  
 L80B20@25°C : >100000H  
 PF:≥0.95 THD<15% Power Efficiency:≥0.9  
 Certifications: CE, CB

Above lumens based on 4000K Ra80

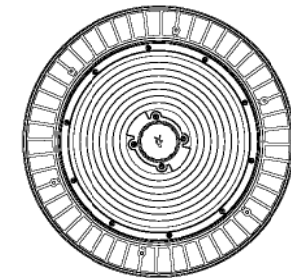
Light distribution curve



# HBC-C SERIES @2023



XJ-HBC150W-C



XJ-HBC200W-C

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

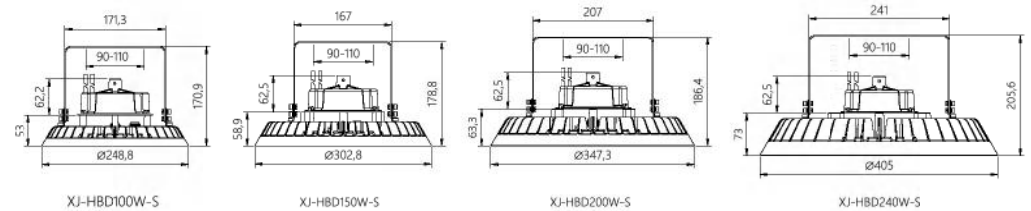
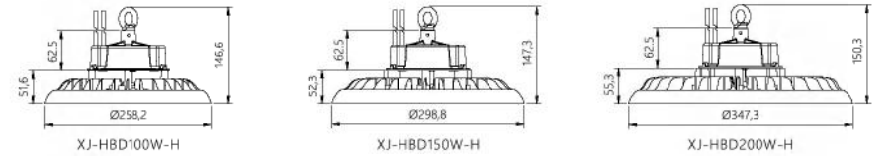
# HIGH BAY LIGHT



## HBD SERIES @2021



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

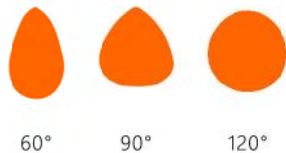


Model NO.	Power (W)	Luminous Flux 160lm/W
XJ-HBD100W-*	100	16000
XJ-HBD150W-*	150	24000
XJ-HBD200W-*	200	32000
XJ-HBD240W-*	240	38400

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

Above lumens based on 4000K Ra80

Light distribution curve



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

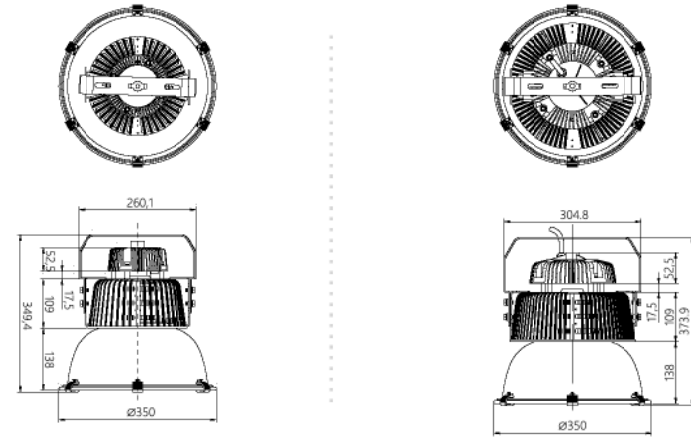


90°

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**  
@2016



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

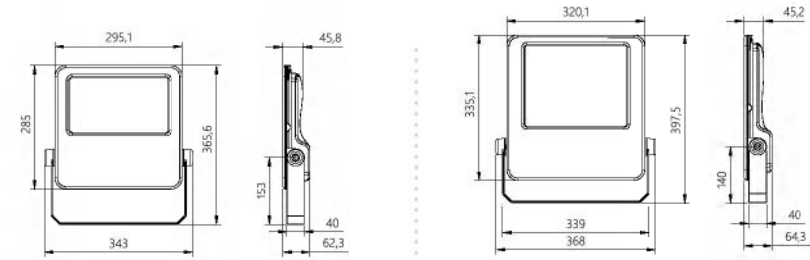
# FLOOD LIGHT



## FLE SERIES @2022

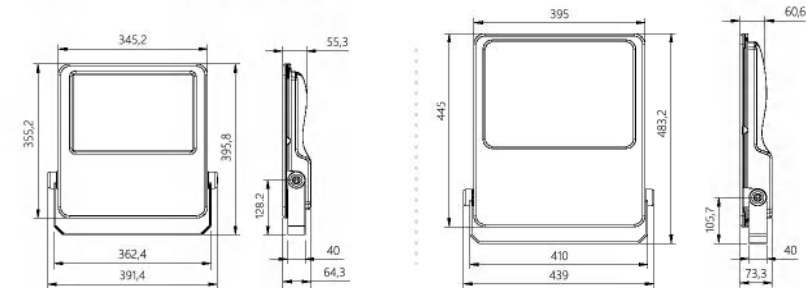


Application: Recreational sports (tennis courts, basketball courts...), Parking lots, Roundabout, Billboard lighting, Building facades, Exhibition Center, Shopping Mall, Stadium, Accent lighting, Other area lighting applications



XJ-FLE100W

XJ-FLE150W



XJ-FLE200W

XJ-FLE300W

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

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

Above lumens based on 4000K Ra80

- L For LIFUD Driver
- M For MEAN WELL Driver

Light distribution curve



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

# FLOOD LIGHT



## Tool free maintenance

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 170lm/W
XJ-FLX100W XJ-FLX200W	100 200	17000 34000
XJ-FLX300W	300	51000
XJ-FLX400W	400	68000

Above lumens based on 4000K Ra70

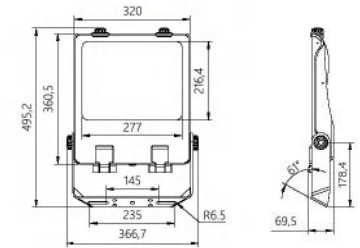
### Light distribution curve



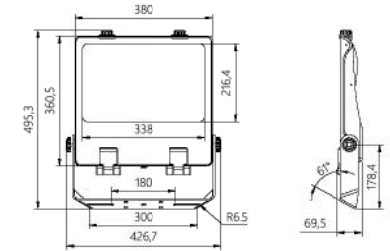
AC Input : 100-277V 50/60Hz  
 Brand of LED Driver : MEAN WELL/SOSEN(400W)  
 Light Source : 5050  
 CRI Range : Ra>70  
 CCT Range : NW(4000K) CW(5700K)  
 Light Efficiency : 170±5% Lm/W  
 Beam angle: 20°/ 40°/ 60°/ 90°/ P50/ 30x70°  
 Housing : Aluminum Alloy  
 Waterproof : IP66 & IK08  
 L80B20@25°C : >100000H  
 PF:≥0.95 THD<15% Power Efficiency:≥0.9  
 Certifications: TUV, CE, CB, SAA



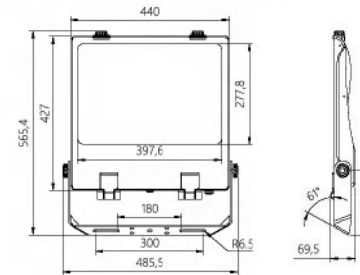
## FLX SERIES @2024



XJ-FLX200W



XJ-FLX300W



XJ-FLX400W

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



# FLOOD LIGHT



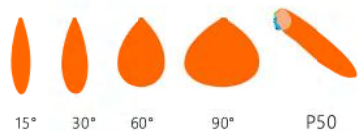
Application: Recreational sports (tennis courts, basketball courts...), Parking lots, Roundabout, Billboard lighting, Building facades, Exhibition Center, Shopping Mall, Stadium, Accent lighting, Other area lighting applications

Model NO.	Power (W)	Luminous Flux 170lm/W
XJ-FLD400W	400	68000
XJ-FLD480W	480	81600
XJ-FLD600W	600	102000
XJ-FLD720W	720	122400
XJ-FLD800W	800	136000
XJ-FLD960W	960	163200

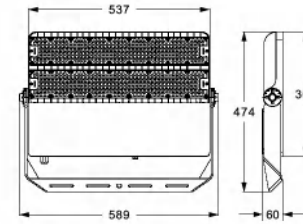
Above lumens based on 4000K Ra:70

AC Input : 100-277V 50/60Hz  
 Brand of LED Driver : SOSEN  
 Light Source : 2835  
 CRI Range : Ra>70  
 CCT Range : NW(4000K) CW(5700K)  
 Light Efficiency : 170±5% Lm/W  
 Beam Angle : 15°/ 30°/ 60°/ 90°/ P50  
 Housing : Aluminum Alloy  
 Waterproof : IP66 & IK08  
 L80B20@25°C : >100000H  
 PF:≥0.95 THD<15% Power Efficiency:≥0.9  
 Certifications: TUV, CE, CB

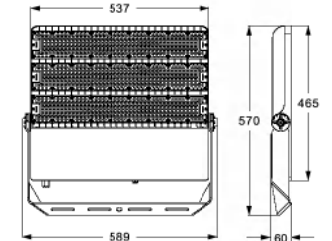
Light distribution curve



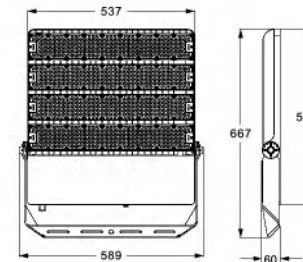
## FLD SERIES @2024



XJ-FLD400W  
XJ-FLD480W



XJ-FLD600W  
XJ-FLD720W



XJ-FLD800W  
XJ-FLD960W

Model	Qty.	N.W.(kg)	G.W.(kg)	Meas(mm)
XJ-FLD400W XJ-FLD480W	1PC/CTN	9.4	10.6	610x500x80
XJ-FLD600W XJ-FLD720W	1PC/CTN	10.8	12.3	610x590x80
XJ-FLD800W XJ-FLD960W	1PC/CTN	12.2	14.2	690x610x80

# STREET LIGHT

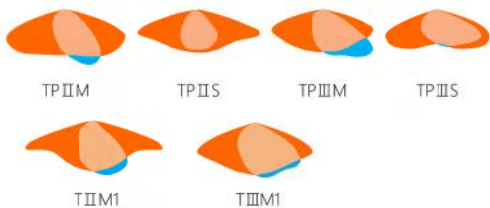


Application: Traffic routes, Countryside roads, City roads, highway, Residential areas, Parking lot, Plazas, Parking lot, Outdoor sports ground, Square centers, Village streets, Urban road, Courtyard

Model NO.	Power (W)	Luminous Flux 170lm/W
XJ-STL40W-S	40	6800
XJ-STL50W-S	50	8500
XJ-STL60W-S	60	10200
XJ-STL100W-S	100	17000
XJ-STL120W-S	120	20400
XJ-STL150W-S	150	25500
XJ-STL200W-S	200	32000

Above lumens based on 4000K Ra:80

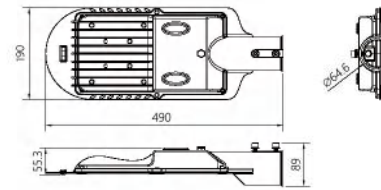
Light distribution curve



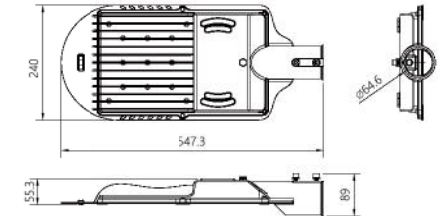
AC Input : 100-277V 50/60Hz  
 Brand of LED Driver : SOSEN  
 Light Source : 2835/ 5050(T IIM1, T IIIM1)  
 CRI Range : Ra>80  
 CCT Range : NW(4000K) CW(5700K)  
 Light Efficiency : 170±5% Lm/W  
 Beam Angle : TP IIM, TP IIS, TP IIIM, TP IIIS  
 T IIM1, T IIIM1  
 Housing : Aluminum Alloy  
 Waterproof : IP66 & IK08  
 L80B20@25°C : >100000H  
 PF:≥0.95 THD<15% Power Efficiency:≥0.9  
 Certifications: TUV, CE, CB, SAA



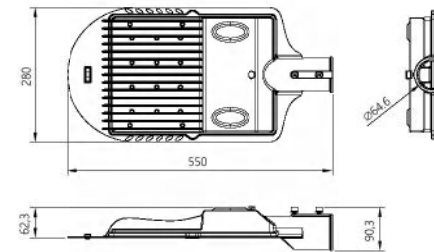
## STL-S SERIES @2019



XJ-STL40W-S/ XJ-STL50W-S/ XJ-STL60W-S



XJ-STL100W-S/ XJ-STL120W-S



XJ-STL150W-S/ XJ-STL200W-S

Model	Qty.	N.W.(kg)	G.W.(kg)	Meas(mm)
XJ-STL40W-S				
XJ-STL50W-S	1PC/CTN	2.2	2.8	535x235x120
XJ-STL60W-S				
XJ-STL100W-S	1PC/CTN	3.2	4.1	595x290x150
XJ-STL120W-S				
XJ-STL150W-S	1PC/CTN	4.2	5.7	595x325x150
XJ-STL200W-S				

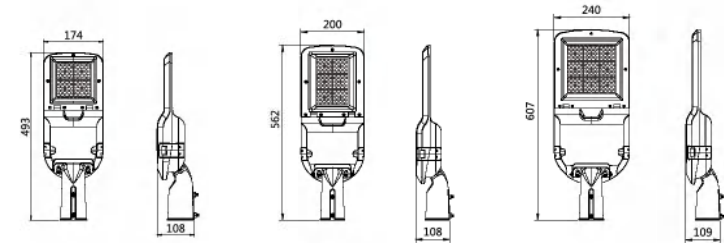
# STREET LIGHT



## STA SERIES @2023



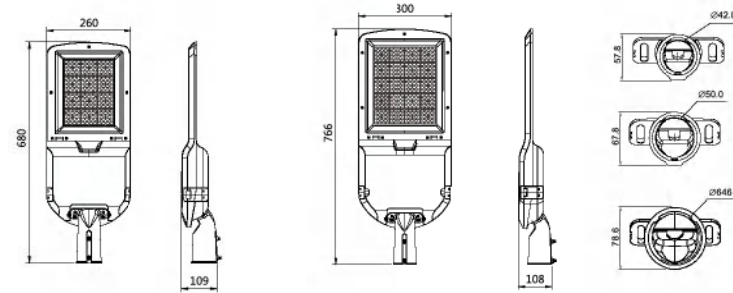
Application: Traffic routes, Countryside roads, City roads, highway, Residential areas, Parking lot, Plazas, Parking lot, Outdoor sports ground, Square centers, Village streets, Urban road, Courtyard



XJ-STA50W

XJ-STA75W

XJ-STA100W



XJ-STA150W

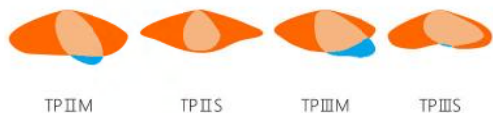
XJ-STA200W / XJ-STA240W

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

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 : TPⅡM, TPⅡS, TPⅢM, TPⅢS  
 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

Above lumens based on 4000K Ra80

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	1PC/CTN	5.8	6.9	808x342x150
XJ-STA240W				



# STREET LIGHT

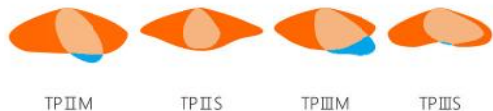


Application: Traffic routes, Countryside roads, City roads, highway, Residential areas, Parking lot, Plazas, Parking lot, Outdoor sports ground, Square centers, Village streets, Urban road, Courtyard

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 Ra80

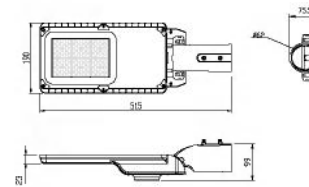
Light distribution curve



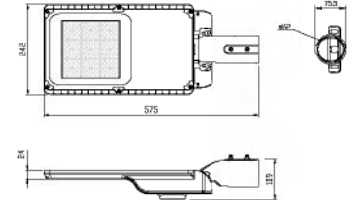
AC Input : 100-277V 50/60Hz  
 Brand of LED Driver : MOSO  
 Light Source : 2835  
 CRI Range : Ra>80  
 CCT Range : NW(4000K) CW(5700K)  
 Light Efficiency : 160±5% Lm/W  
 Beam Angle : TPⅡM, TPⅡS, TPⅢM, TPⅢS  
 Housing : Aluminum Alloy  
 Surge Protection : 10kV  
 Waterproof : IP66 & IK08  
 L80B20@25°C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



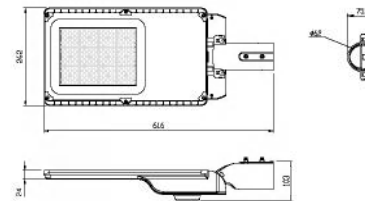
# STB SERIES @2023



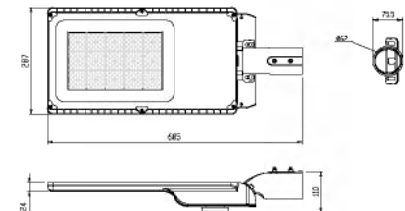
XJ-STB50W  
XJ-STB75W



XJ-STB100W



XJ-STB150W



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 Ra80

Light distribution curve

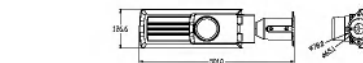


TP11M

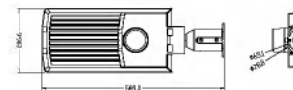
AC Input : 100-277V 50/60Hz  
 Brand of LED Driver : MOSO  
 Light Source : 2835  
 CRI Range : Ra>80  
 CCT Range : NW(4000K) CW(5700K)  
 Light Efficiency : 170±5% Lm/W  
 Beam Angle : TP11M  
 Housing : Aluminum Alloy  
 Surge Protection : 10kV  
 Waterproof : IP66 & IK08  
 L80B20@25°C : >100000H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



**STC SERIES**  
 @2023



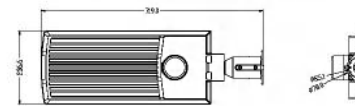
XJ-STC30W



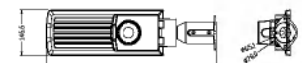
XJ-STC50W



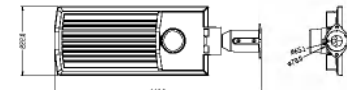
XJ-STC100W



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

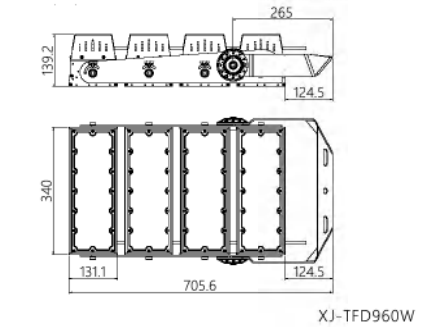
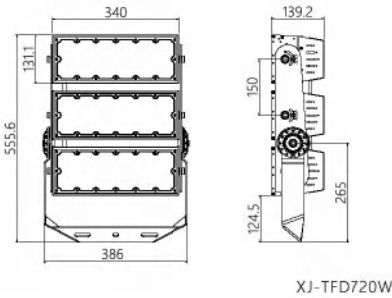
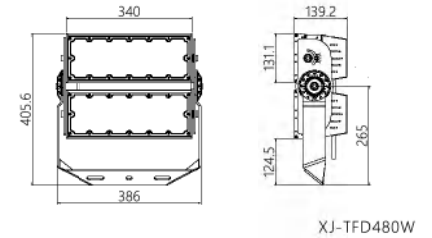
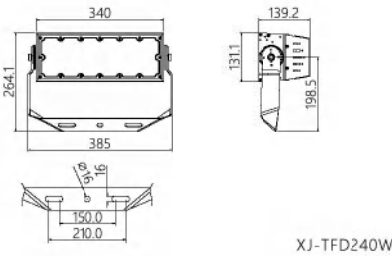
# SPORT STADIUM LIGHT



## TFD SERIES @2024



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

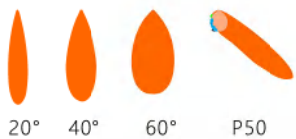


Model NO.	Power (W)	Luminous Flux 170lm/W
XJ-TFD240W-*	240	40800
XJ-TFD480W-*	480	81600
XJ-TFT720W-*	720	122400
XJ-TFT960W-*	960	163200

AC Input : 100-277V 50/60Hz  
 Brand of LED Driver : SOSEN  
 Light Source : 5050(LUMILEDS)  
 CRI Range : Ra>70  
 CCT Range : NW(4000K) CW(5700K)  
 Light Efficiency : 170±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: CE, CB  
 Warranty : 5 Years

Above lumens based on 4000K Ra:70

Light distribution curve



Model	Qty.	N.W.(kg)	G.W.(kg)	Meas(mm)
XJ-TFD240W-*	1PC/CTN	4.1	5.8	477x325x206
XJ-TFD480W-*	1PC/CTN	8.6	10.6	459x447x206
XJ-TFD720W-*	1PC/CTN	12.1	14.5	609x447x206
XJ-TFD960W-*	1PC/CTN	15.1	18.0	759x447x206



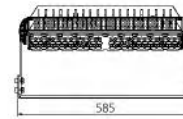
# SPORT STADIUM LIGHT



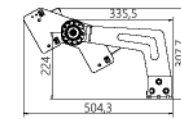
## TFT SERIES @2022



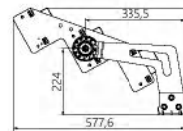
Application: Recreational sports (tennis courts, basketball courts...), Outdoor sports, Stadium, Soccer field, Sports court, Square, Parking lots, Exhibition Center, Billboard lighting, Shopping Mall, Accent lighting



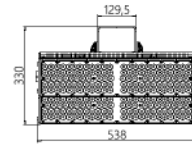
XJ-TFT300W-H



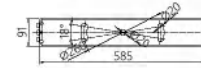
XJ-TFT600W-H



XJ-TFT900W-H



XJ-TFT600W-S

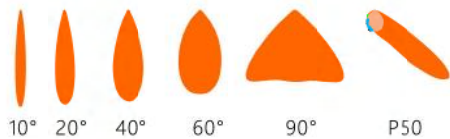


XJ-TFT900W-S

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



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

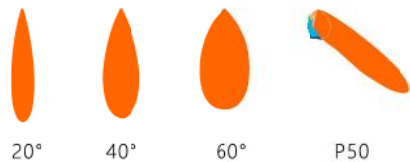


Application: Recreational sports (tennis courts, basketball courts...), Outdoor sports, Stadium, Soccer field, Sports court, Square, Parking lots, Exhibition Center, Billboard lighting, Shopping Mall, Accent lighting

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

Above lumens based on 4000K Ra:80

Light distribution curve



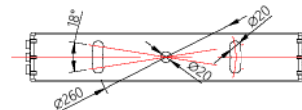
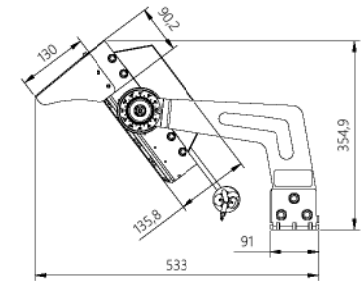
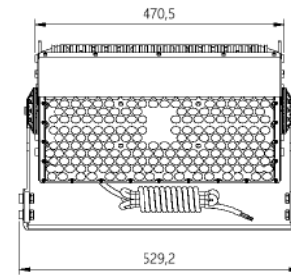
AC Input : 100-277V 50/60Hz  
 Brand of LED Driver : INVENTRONICS  
 Light Source : 5050(LUMILEDS)  
 CRI Range : Ra>80  
 CCT Range : NW(4000K) CW(5700K)  
 Light Efficiency : 150±5% Lm/W  
 Beam Angle : 20°/ 40°/ 60°/ P50  
 Housing : Aluminum Alloy  
 Surge Protection : 10kV  
 Waterproof : IP66 &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



Dimmable/Time controlled dimming



**TFC SERIES  
 (CAPRICORN)**  
 @2022



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

# SPORT STADIUM LIGHT



## TFV SERIES (VIRGO) @2022



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

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

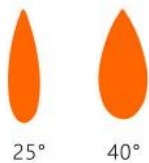
L80B20@25°C : >100000H

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

Certifications: ENEC, CE, CB

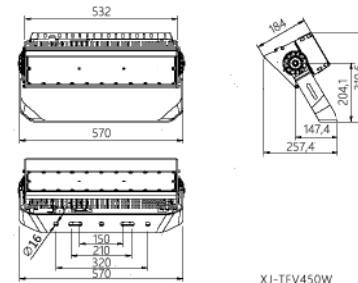
Above lumens based on 4000K Ra:80

Light distribution curve

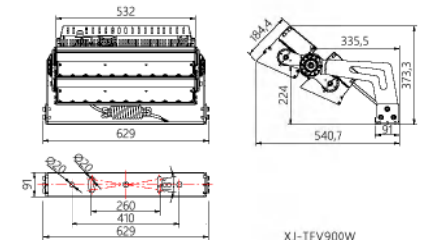


**INVENTRONICS**  
DRIVING THE LIGHTING REVOLUTION

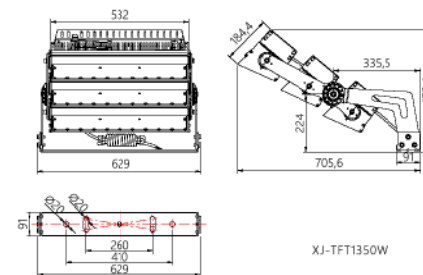
Dimmable/Time controlled dimming



XJ-TFV450W



XJ-TFV900W



XJ-TFV1350W

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 high brightness output to provide adequate lighting energy efficiency to reduce energy consumption, maintenance costs and replacement frequency. The factory finally adopted our 350 PCS XJ-HBS150W LED high bay light as the factory received 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 times 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 project in Frankfurt need very high power highway to more wide application on the pole, first use XJ-HBS240W highway but Lux requirements can't reach from customer, then we try our XJ-FLA480W to finished the calculation, customer accept 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 convenient for installer, so we use our XJ-FL200W to do the calculation.



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

Product NO: XJ-FL100W

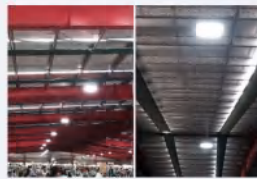
After sample testing, XJ-FL100W Flood Light replace MH Lamp success in parking Lot Much brighter, more safety in driving.



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

Product NO: XJ-HBK130W

This is a new installation projects, that we suggest customer use XJ-HBS highways, but customer required black housing highbays, fortunately, there are new XJ-HBK highbays as a good choice, higher light efficiency also, also save for more shipping cost save for some gross weight is 10kg/pc 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, wisely application, 5 years installation and higher lumen output, first customer take some sample for testing and really love it, then comes the order 150pcs XJ-GSL100W in their factory.



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

Product NO: XJ-HBG100W

This project is the last by use our XJ-HBG130W LED high bay light, but after client installed, they found it's too bright, so dim it to 100W of our LED high bay can adjustable the power easily by adjust the screw of Manual 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 Highbay.



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

Product NO: XJ-HBG150W-2

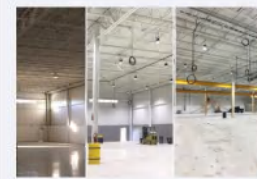
This project is a replacement also, before it's 182pcs 400W MH, no need replace it one by one. So we help to do the new calculation with new arrange, using 72pcs XJ-HBG150W High Bay (total 10800W) replace 182 pcs 400W metal halide (72800W) save up to 85% energy. Perfect replacement and user very happy with the saving.



**XJ-HBG240W Highbay in Brazil**

Product NO: XJ-HBG240W-2

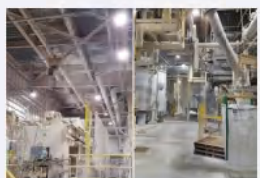
HBG240W High Bays being installed at the Pirelli Tire Factory in Brazil.



**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 350W and 79 units 250W HPS, as well as 58 units 200W and 33 units 400W HPS Flood lights (May 2016) Inevitably use 57x150W, 79x150W Highbay to replace 250W/400W and 58x150W and 33x200W Flood Light, one to one replacement. Save up to 45.25 KW/m<sup>2</sup> per hour and 363 KW/h per day (8 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 60W MH before, because of the application complex that customer want change the lamps location so we did the new lighting design. Simulation was confirmed that sample test first, after one month testing total use 80pcs XJ-HBS150W-2 replaced 80pcs 60W MH, more than 35% energy saving and with brighter lighting result.



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

Product NO: XJ-HBS150W-2

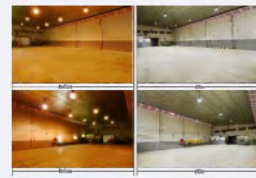
Attached images from one Spain partner, replace 354W lamps with new 150W High Bay, up to 65% saving and lux promised by 100%. See the differences before and after high bays installed.



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

Product NO: XJ-HBS150W

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-HBS150W 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 400W metal halide in a farm near Barcelona. From the picture we can see that it is long time use metal halide, can't wait to do the replacement, we try our XJ-HBS130W for the calculation according customer requirement, up to 87.5% 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 NCD3-IV, and help him select 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 20° beam angle find that can reach the Lux requirement but not very uniform in whole area, then we suggest customer to use 30° beam angle to get better uniformity, customer very happy with our professional solution, people have more fun in the games.