

IPS SA

for inspiring Eco Lighting

LED Industrial Light Catalogue

2022-2020





ABOUT US

Established in 2017 with total area of 1,000SQM, Industrial and Port Services SA launch your Lighting Technology (known as IPS SA Lighting) is a young and dynamic LED company that focuses on R&D and manufacture of inspiring LED lights dedicated to commercial and industrial markets.

Ever its establishment with precise strategic positioning and excellent execution efficiency, we take pride in experiencing fast growth and supporting overseas customers for varying projects like CCT Panama in thier High mast, Mega Mall in Honduras, etc.

Not only producing high quality LED lights. IPS SA Lighting also offers a wide range of flexible and quick responsive technical support to our customers guaranteeing maximum optimizing lighting solution used.

Backed by a team full of expertise and teamwork spirit, IPS SA Lighting aims to be your reliable business partner with cutting-edge LED lights and highest level of customer service.

What else we offer, besides products ?

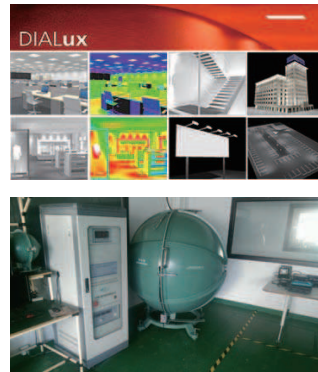
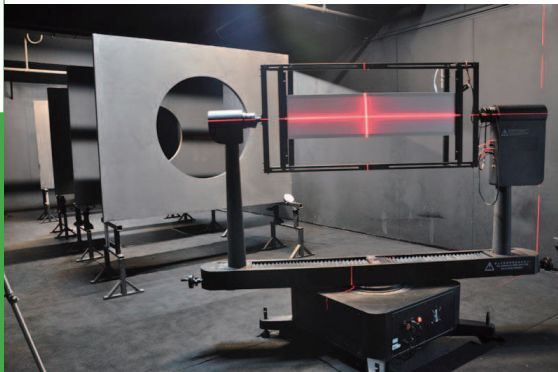
At IPS SA Lighthing , we as always are committed to your satisfaction and mutual benefit by offering quick-responsive technical and customer service.

1. 3-D Pictures & Molding for new product prototype

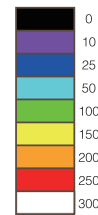
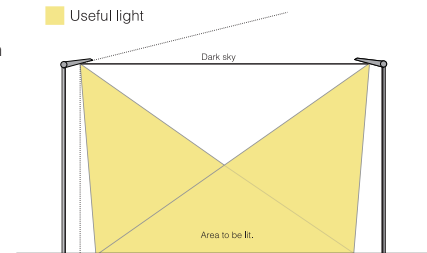
1). With strong R&D capability, we are able to design and print 3-D pictures for your new product prototype within 3 days based on your specific product technical requirement.
2). After the detailed design confirmed, we are capable of extruding the molding for the prototype at very fair cost within 14 days.

2. OEM & ODM with Package Design

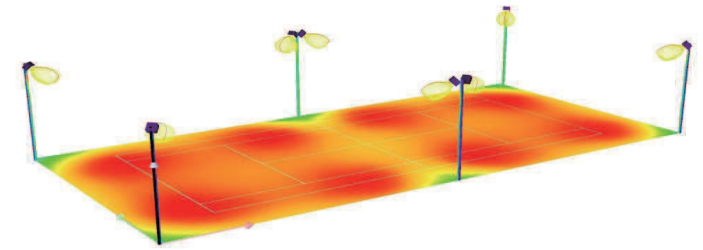
1). Tailor-made service including OEM and ODM service are available to support you.
2). We can design colorful packing box for you whatever it is for the purpose of wholesale& retail.



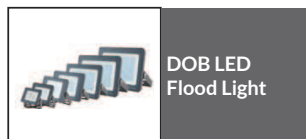
Professional Lighting Simulation



1x



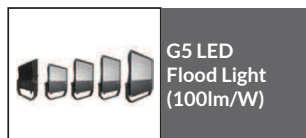
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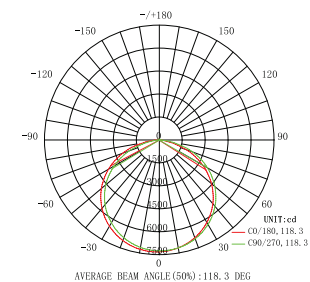
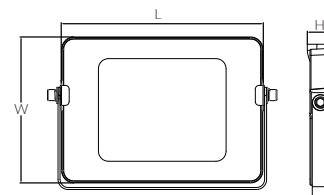


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Item No.	Power	Input Voltage	Lumen Flux	Product weight	Product size L*W*H	Packing CTN size
IV-FLD-20W	20W	AC110/ 220V	1,600lm±10%	0.4kg	112*88*22mm	72*34*14cm (50pc/CTN)
IV-FLD-30W	30W	AC110/ 220V	2,400LM±10%	0.6kg	141*111*27mm	37*34*17cm (20pc/CTN)
IV-FLD-50W	50W	AC110/ 220V	4,000lm±10%	0.8kg	201*145*25mm	49*32*20cm (20pc/CTN)
IV-FLD-70W	70W	AC110/ 220V	5,600LM±10%	1.1kg	216*156*27mm	52*33*21cm (20pc/CTN)
IV-FLD-100W	100W	AC110/ 220V	8,000LM±10%	1.3kg	276*205*31mm	38*33*27cm (10pc/CTN)
IV-FLD-150W	150W	AC110/ 220V	12,000lm±10%	1.6kg	310*235*35mm	39*36*31cm (4pc/CTN)
IV-FLD-200W	200W	AC110/ 220V	16,000LM±10%	2.1kg	372*282*41mm	45*40*36cm (4pc/CTN)

CCT: 3000K/4000K/6500K

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Microwave Sensor

- Stylish unique ultra slim design
- High efficacy 100lm/w
- High performance Philips 3030SMD
- High quality CE approved isolated waterproof power driver
- High thermal conductive AL housing with tempered glass
- Robust IP65 design for industrial use
- Motion sensor function optional (additional 8USD charged for Merrytek sensor)
- 3 Year warranty

- Billboard, parking lot, building, warehouse, workshop, stadium, ect.

Power(W)	Product size(mm)
10	L120xW110xH3
20	L170xW154xH4
30	L182xW160xH4
50	L227xW190xH4
100	L270xW310xH4
150	L375xW285xH4
200	L480xW280xH4

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Item No.	Power	Input Voltage	Lumen Flux	LED Qty	Product weight	Product size	Packing CTN size
IV-FLE-10W	10W	AC100-240V	1,000Lm±10%	8pcs	0.5kg	120*110*36mm	280*300*260mm (24pcs/CTN)
IV-FLE-20W	20W	AC100-240V	2,000Lm±10%	18pcs	0.8kg	170*154*48mm	360*360*180mm (20pcs/CTN)
IV-FLE-30W	30W	AC100-240V	3,000Lm±10%	28pcs	1kg	182*160*45mm	400*400*170mm (16pcs/CTN)
IV-FLE-50W	50W	AC100-240V	5,000Lm±10%	45pcs	1.5kg	227*190*40mm	500*460*170mm (12pcs/CTN)
IV-FLE-100W	100W	AC100-240V	10,000Lm±10%	90pcs	3kg	270*310*45mm	380*300*320mm (6pcs/CTN)
IV-FLE-150W	150W	AC100-240V	15,000Lm±10%	135pcs	4.8kg	375*285*45mm	400*360*500mm (4pcs/CTN)
IV-FLE-200W	200W	AC100-240V	20,000Lm±10%	180pcs	6kg	480*280*45mm	510*320*280mm (7pcs/CTN)

CCT: 3000K/4000K/6500K

G5 LED Flood Light (100lm/W)



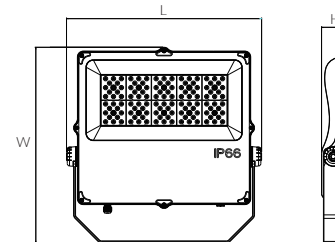
FEATURES

- Versatile asymmetric and symmetric lens for varying project application
- High performance Philips 3030SMD
- High reliable Meanwell driver used for 100W to 300W and TUV/CE approved power driver for 10W to 50W
- Endurable die-casting ADC12 black aluminum housing with fast heat dissipation
- Robust IP66 waterproof with 4mm tempered glass for industrial use
- Eye-catching blue color clip or other customized clip optional
- 3 years and 5 years solution optional

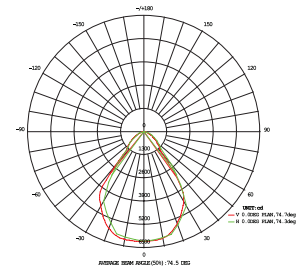
APPLICATIONS

- Billboard, parking lot, building, warehouse, workshop, stadium, ect

SIZE in mm



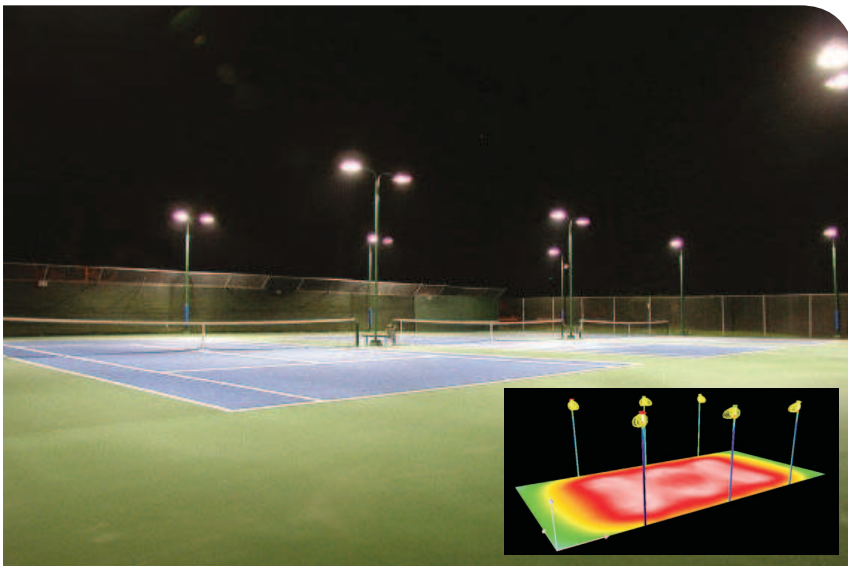
LIGHT DISTRIBUTION CURVE



Item No.	Power	Input Voltage	Lumen Flux	Product weight	Product size	Packing CTN size
IV-FLN-10W	10W	AC100-277V	1,000lm±10%	1kg	182*122*47mm	395*270*290mm (20pc/CTN)
IV-FLN-20W	20W	AC100-277V	2,000lm±10%	1.5kg	242*169*51mm	510*365*315mm (20pc/CTN)
IV-FLN-30W	30W	AC100-277V	3,000LM±10%	2kg	282*204*52mm	465*305*315mm (10pc/CTN)
IV-FLM-50W	50W	AC100-277V	5,000LM±10%	2.8kg	337*269*52mm	588*360*315mm (10pc/CTN)
IV-FLN-100W	100W	AC100-277V	10,000LM±10%	4.7kg	394*394*56mm	440*420*115mm (1pc/CTN)
IV-FLN-150W	150W	AC100-277V	15,000LM±10%	5.2kg	445*392*56mm	490*420*115mm (1pc/CTN)
IV-FLN-200W	200W	AC100-277V	20,000LM±10%	6kg	497*392*56mm	540*420*115mm (1pc/CTN)
IV-FLN-300W	300W	AC100-277V	30,000LM±10%	8.5kg	503*545*64mm	580*550*115mm (1pc/CTN)

CCT: 3000K/4000K/5000K/5700K/6500K

Asymmetric LED Flood Light (140lm/W)



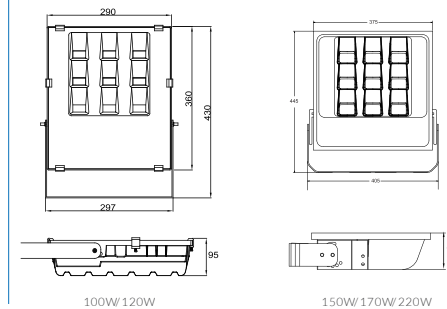
FEATURES

- High efficacy 140lm/w + Optimized optical reflector
- Asymmetric beam angle for particular low glare applications (like tennis court)
- High performance Philips 3030SMD
- High quality Meanwell or SOSEN power driver
- Robust IP66 waterproof+ 4mm tempered glass for industrial use
- 5 Year warranty

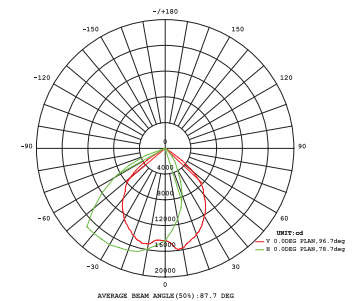
APPLICATIONS

- Tennis court, small football pitch, basketball court, billboard, parking lot, etc.

SIZE in mm



LIGHT DISTRIBUTION CURVE



Item No.	Power	Input Voltage	Lumen Flux	LED Qty	Product weight	Product size	Packing CTN size
IV-FLX-100W	100W	AC100-277V	14,000lm±10%	270pcs	5.1kg	360*290*95mm	420*355*460mm (4pcs/CTN)
IV-FLX-120W	120W	AC100-277V	16,800lm±10%	315pcs	5.1kg	360*290*95mm	420*355*460mm (4pcs/CTN)
IV-FLX-150W	150W	AC100-277V	21,000lm±10%	378pcs	9.3kg	443*405*122mm	490*470*175mm (1pcs/CTN)
IV-FLX-170W	170W	AC100-277V	23,800lm±10%	432pcs	9.3kg	443*405*122mm	490*470*175mm (1pcs/CTN)
IV-FLX-220W	220W	AC100-277V	30,800lm±10%	594pcs	9.5kg	443*405*122mm	490*470*175mm (1pcs/CTN)

CCT: 3000K/4000K/6500K

New Asymmetric LED Flood Light (150lm/W)



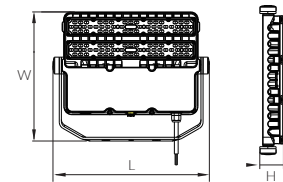
FEATURES

- High efficacy 150lm/w + Optimized optical reflector
- Versatile asymmetric and symmetric lens for varying project application
- High performance Philips 3030SMD
- High quality Meanwell XLG and SOSEN driver optional
- Integrated flat honeycomb-shaped AL heat sink with excellent thermal dissipation
- Robust IP66 and IK08 rated for industrial use
- White and black housing color optional
- 5 Year warranty

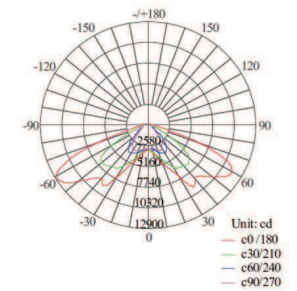
APPLICATIONS

- Parking lot, small football pitch, basketball court, billboard, etc

SIZE in mm



LIGHT DISTRIBUTION CURVE



Item No.	Power	Input Voltage	Lumen Flux	Product weight	Product size	Packing CTN size
IV-FLS-50W	50W	AC100-277V	7,500lm±10%	2.7kg	346*200*65mm	380*235*100mm
IV-FLS-100W	100W	AC100-277V	15,000lm±10%	4.8kg	365*310*60mm	412*362*112mm
IV-FLS-150W	150W	AC100-277V	22,500lm±10%	5.1kg	365*365*60mm	417*412*112mm
IV-FLS-200W	200W	AC100-277V	30,000lm±10%	5.9kg	365*420*60mm	472*412*112mm
IV-FLS-300W	300W	AC100-277V	45,000lm±10%	9.8kg	590*387*63mm	645*405*115mm

CCT: 3000K/4000K/5000K/6500K

High Power LED Flood Light (150 lm/W)



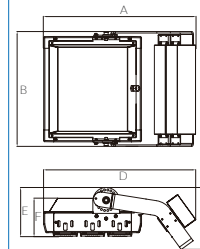
FEATURES

- Outstanding 150lm/w + Optimized optical lens mainly for high mast sports lighting
- High performance Philips 5050SMD
- High quality Meanwell and SOSEN driver optional
- Pure 1070 aluminum heat sink with excellent thermal dissipation
- Stylish modularize design for speedy heat transfer and easy maintenance
- Robust IP66 and IK08 optional for industrial use
- High power solution for high mast application like sports stadium lighting
- 5 Year warranty

APPLICATIONS

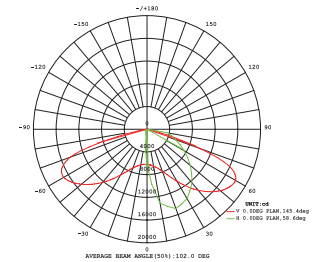
- Stadium, football court, Tennis court, basketball court, parking lot, etc.

SIZE in mm



Power (W)	AB	AB	C	D	EF	EF
300	516	388	209	514	166	130
400	608	418	209	606	166	130
500	700	418	209	298	166	130
600	754	516	209	298	166	130
800	754	608	209	298	166	130
1000	754	700	209	298	166	130

LIGHT DISTRIBUTION CURVE



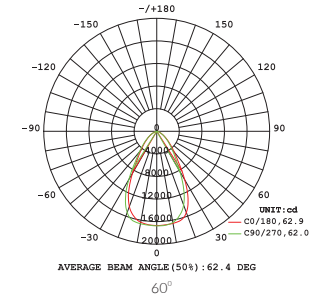
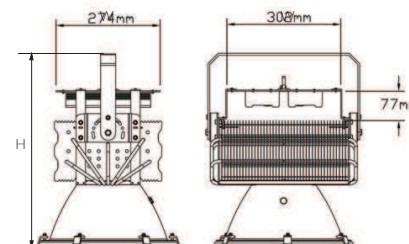
Item No.	Power	Input Voltage	Lumen Flux	LED Qty	Product weight	Product size	Packing CTN size
IV-FLX-300W	300W	AC100-277V	45,000lm±10%	132pcs	12.4kg	516*388*209mm (14.4kg)	600*480*230mm (18kg)
IV-FLX-400W	400W	AC100-277V	60,000lm±10%	176pcs	15.8kg	608*418*209mm (20.5kg)	690*480*230mm (24kg)
IV-FLX-500W	500W	AC100-277V	75,000lm±10%	220pcs	18.3kg	700*418*209mm (24kg)	780*480*230mm (34.4kg)
IV-FLX-600W	600W	AC100-277V	90,000lm±10%	264pcs	22.5kg	754*516*209mm (24kg)	815*600*230mm (40.4kg)
IV-FLX-800W	800W	AC100-277V	120,000lm±10%	352pcs	31.8kg	754*608*209mm	815*690*230mm
IV-FLX-1000W	1000W	AC100-277V	150,000lm±10%	440pcs	38.2kg	754*700*209mm	815*780*230mm

CCT: 3000K/4000K/6500K



- Stylish design with high power for high ceiling application
- High performance Philips 3030SMD
- High performance Meanwell driver or SOSEN driver optional
- IP67 and IK08 robust design for industrial use
- Effective heat sink for fast heat dissipation
- 5 year warranty

• High mast lighting, building, billboard, parking lot, high way, stadium, warehouse, ect



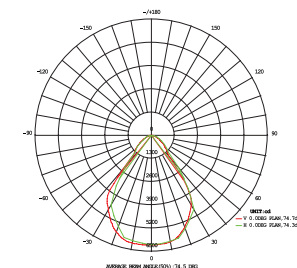
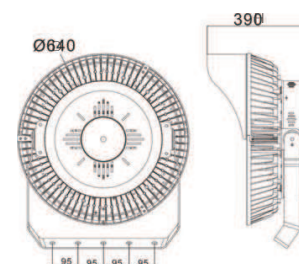
Item No.	Power	Input Voltage	Lumen Flux	Product weight	Product size	Packing CTN size
IV-FLP-300W	300W	AC100-277V	39,000LM±10%	11kg	W278*H510mm	440*440*540mm (1pcs/carton)
IV-FLP-400W	400W	AC100-277V	52,000LM±10%	13kg	W342*H510mm	460*460*540mm (1pcs/carton)
IV-FLP-500W	500W	AC100-277V	65,000LM±10%	14kg	W414*H510mm	460*460*540mm (1pcs/carton)

CCT: 3000K/4000K/5000K/6500K



- Streamline round design + anti-glare visor design + precise optical lens mainly for stadium lighting
- Outstanding 150lm/w with high performance Philips 3030SMD
- High quality Meanwell HLG series or SOSEN power driver
- Die-casting ADC 12 aluminum heat sink with excellent thermal dissipation
- Robust IP66 and IK08 optional for industrial use
- High power solution for high mast application like sports stadium lighting
- 5 Year warranty

• Stadium, football court, Tennis court, basketball court, parking lot, ect



Item No.	Power	Input Voltage	Lumen Flux	Product weight	Product size D*H	Packing CTN size
IV-FLR-300W	300W	AC100-277V	45,000lm±10%	9kg	D400*H220mm	425*425*220MM (11.5kg)
IV-FLR-500W	500W	AC100-277V	75,000lm±10%	20kg	D550*H352mm	685*615*245MM (21.5kg)
IV-FLR-700W	700W	AC100-277V	105,000LM±10%	20kg	D550*H352mm	685*615*245MM (21.5kg)
IV-FLR-1000W	1000W	AC100-277V	150,000LM±10%	28.8kg	D640*H390mm	760*680*290MM (30kg)
IV-FLR-1500W	1500W	AC100-277V	225,000LM±10%	30kg	D640*H390mm	760*680*290MM (32kg)

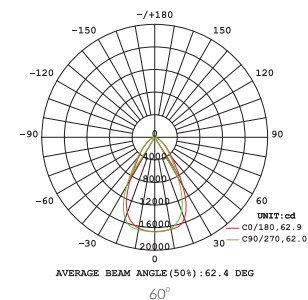
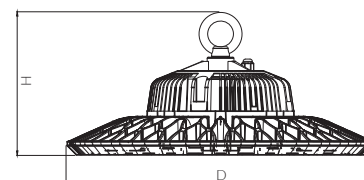
CCT: 3000K/4000K/5000K/6500K





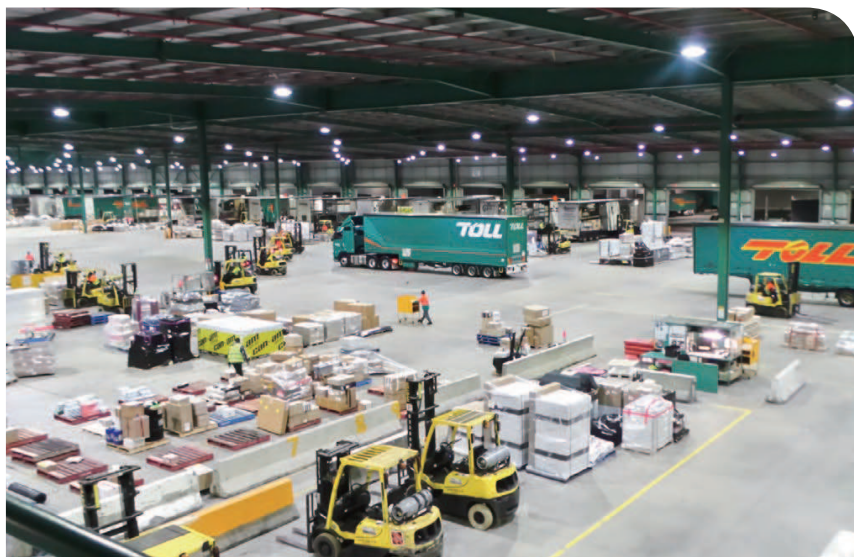
- Outstanding 170lm/w version with optimized optical PC lens
- High performance OSRAM 2835SMD
- High quality Meanwell or SOSEN driver
- Robust IP65 waterproof for industrial use
- 60°, 90°&120° beam angle lens available
- Endurable die-casting aluminum housing with electrostatic spraying finishing
- Microwave & daylight sensor function optional

Warehouse, workshop, stadium, convention center, ect



Item No.	Power	Input Voltage	Lumen Flux	Product weight	Product size D*H	Packing CTN size
IV-HBUX-80W	80W	AC100-277V	13,600lm±5%	2.5kg	D280*H150mm	360x360x175mm (3kg)
IV-HBUX-100W	100W	AC100-277V	17,000lm±5%	2.9kg	D280*H150mm	360x360x175mm (3.4kg)
IV-HBUX-150W	150W	AC100-277V	25,500lm±5%	3.5kg	D340*H150mm	420x420x185mm (3.7kg)
IV-HBUX-200W	200W	AC100-277V	34,000lm±5%	4.2kg	D400*H165mm	475x470x195mm (4.7kg)

CCT: 3000K/4000K/5700K/6500K



Low Glare UFO LED High Bay Light(150lm/W)



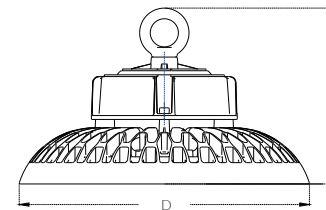
FEATURES

- Sleek anti glare design with UGR<22, suitable for low glare area application like sports field, workshop
- Outstanding 150lm/w with high performance Philips 3030SMD
- High reliable TUV& UL approved SOSEN power driver
- Robust IP65 waterproof for industrial use
- Endurable die-casting aluminum housing with fast heat dissipation
- Hook mount, ring suspension mount, wall bracket mount installation optional
- Smart Microwave sensor function optional

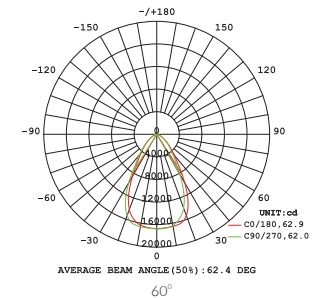
APPLICATIONS

- Warehouse, workshop, stadium, convention center, ect

SIZE in mm



LIGHT DISTRIBUTION CURVE



Item No.	Power	Input Voltage	Lumen Flux	Product weight	Product size D*H	Packing CTN size
IV-HBUE-100W	100W	AC100-277V	15,000lm±5%	3kg	ø250*179mm	320*320*165mm
IV-HBUE-150W	150W	AC100-277V	22,500lm±5%	3.5kg	ø300*182mm	355*350*165mm
IV-HBUE-200W	200W	AC100-277V	30,000lm±5%	4.2kg	ø345*183mm	410*410*175mm
IV-HBUE-240W	240W	AC100-277V	36,000lm±5%	4.2kg	ø345*183mm	410*410*175mm

CCT: 3000K/4000K/5000K/5700K/6500K

Integrating Sensor Low Glare UFO High Bay Light (150lm/W)



FEATURES

- Smart High Bay light with integrated Merrytek microwave sensor
- More energy saving with automatic ON/OFF or brightness adjustment based on ambient motion and lux change
- Sleek anti glare design with UGR<22, suitable for low glare area application like sports field, workshop
- Outstanding 150lm/w with high performance Osram 2835SMD
- High reliable TUV& UL approved SOSEN power driver
- Wireless remote controller optional
- Robust IP65 waterproof for industrial use
- Endurable die-casting aluminum housing with fast heat dissipation

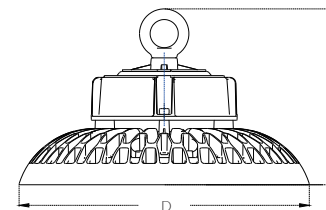


Remote Controller

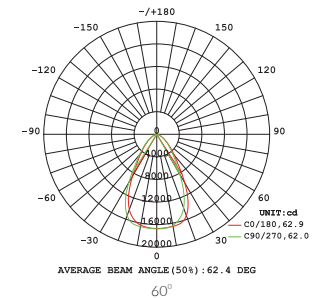
APPLICATIONS

- Warehouse, workshop, stadium, convention center, ect

SIZE in mm



LIGHT DISTRIBUTION CURVE



Item No.	Power	Input Voltage	Lumen Flux	Product weight	Product size D*H	Packing CTN size
IV-HBUMS-100W	100W	AC100-277V	15,000lm±5%	3kg	ø250*179mm	320*320*165mm
IV-HBUMS-150W	150W	AC100-277V	22,500lm±5%	3.5kg	ø300*182mm	355*350*165mm
IV-HBUMS-200W	200W	AC100-277V	30,000lm±5%	4.2kg	ø345*183mm	410*410*175mm

CCT: 3000K/4000K/5000K/5700K/6500K