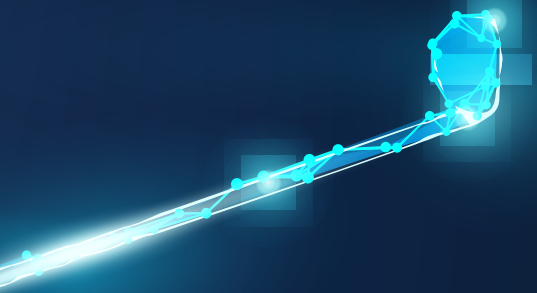


# XZLEN

NIGHT BRIGHT for GOLF CLUB







# NIGHT GOLF

## NIGHT BRIGHT for GOLF CLUB

A key factor of the light and visibility at night golf course is to saving you over 50% on your electricity bill with high power LED lighting fixtures. And a key factor of the decision of management and golf club owner is consideration of lighting efficiency, good design and high standard.

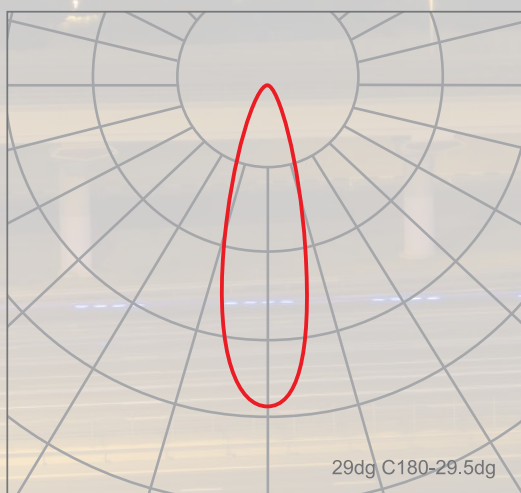
The product is very useful for choosing by breakeven point for investing to installation, service, product warranty, and also for reaching the customer happiness. the current technology of LED floodlight lamp can be answered all needs just by experimenting with new different efficiency, experience the lighting efficiency and diffusion that will give you more confidence.

# Product LED Flood Light Sniper

## LED FLOOD LIGHT SNIPER 500W



### Lighting distribution curve



### Specification

MODEL	XZ-FLSNIPER
BODY MATERIAL	ALUMINUM DIE CAST
INPUT VOLTAGE	85-305 VAC 50Hz
LED CHIP	SMD
POWER	500 W
LUMINOUS FLUX	65,000 LUMEN
EFFICACY	130 Lm/W
COLOR RENDERING INDEX	70 Ra
LED COLOR TEMPERATURE	6,500 K
THDi	15%
POWER FACTOR	>0.95
WORKING TEMPERATURE	-20 to 45 °C
LIGHTING SOURCE LIFE	50,000 Hrs.
IP PROTECTION RATING	IP65
BEAM ANGLE	15 °, 25 °

LED LAMP  
IP65

SMD

LENS

Driver By



SHINETOO (THAILAND) CO.,LTD.



№01. 1955-2551

# Product

## LED Flood Light

### Golf Course



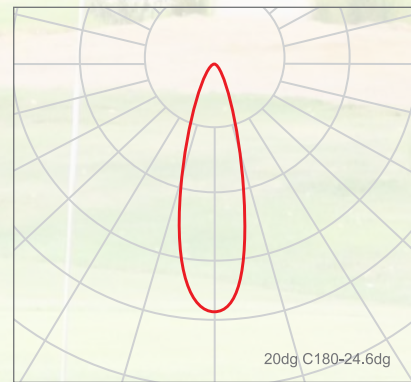
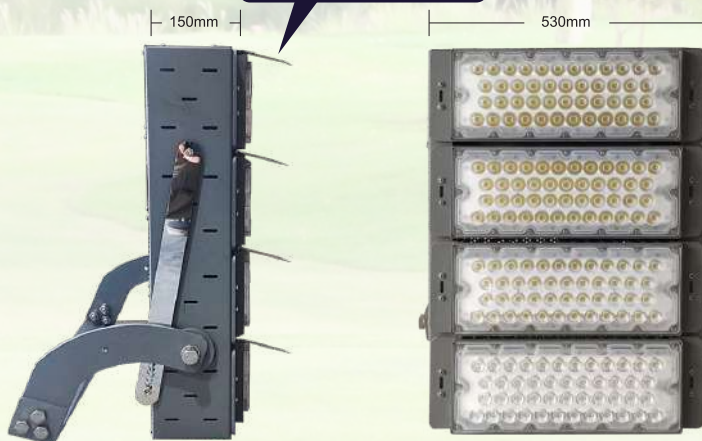
แผ่นโหล-กับลูกท้อลฟ



### Specification

MODEL	XZ-FLGFCS
BODY MATERIAL	ALUMINIUM DIE-CASTING
INPUT VOLTAGE	85-305VAC 50Hz
LED CHIP	SMD LUMILEDS
POWER	480W
LUMINOUS FLUX	72000 LUMEN
EFFICACY	150 Lm/W
COLOR RENDERING INDEX	>70 Ra
LED COLOR TEMPERATURE	3000K-6500K
THDi	15%
POWER FACTOR	>0.9
WORKING TEMPERATURE	- 20 to 45° C
LIGHTING SOURCE LIFE	50000 Hrs.
SURGE PROTECTION	10Kv + IP BOX
IP PROTECTION RATING (MODULE)	IP68
DRIVER	PHILIPS

REFLECTOR คอขวด



Lighting distribution curve

BEAM ANGLE **20°** | LED MODULE | SMD | LENS | WARRANTY **5Y**

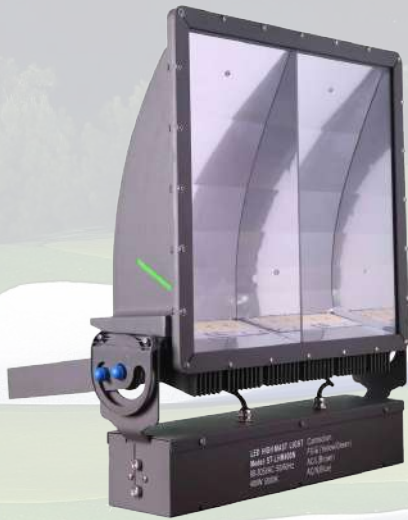


SHINETOO (THAILAND) CO.,LTD.



IBN. 1955-2551

# Product LED Flood Light Kevin

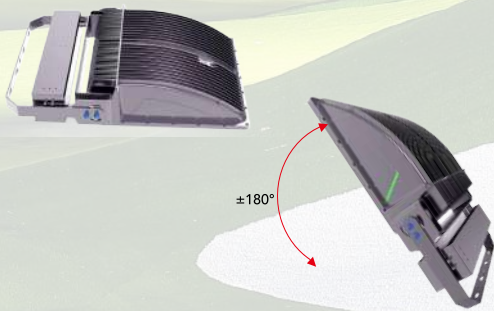


## G1-S2 HIGH MAST LIGHTS 300W, 400W

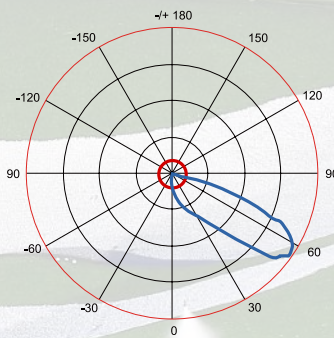
### APPLICATIONS

- Sporting facilities and stadium lighting
- High mast roadway lighting
- Airport security lighting
- International borders
- Industrial & Commercial parking lots
- Rail yard lighting

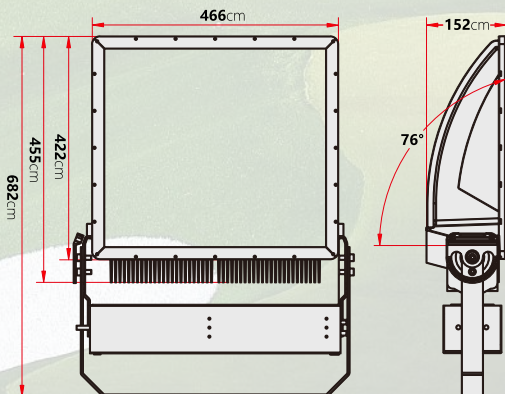
### ADJUSTABLE MOUNT



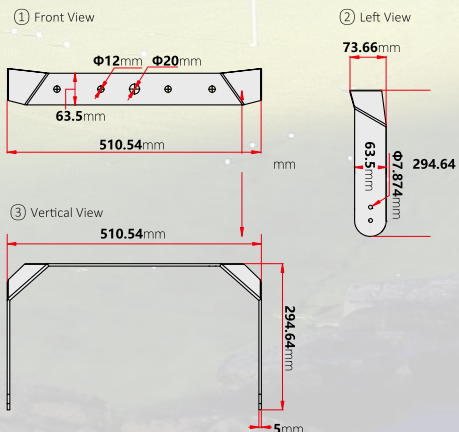
### PHOTOMETRICS



### DIMENSIONS & WEIGHT



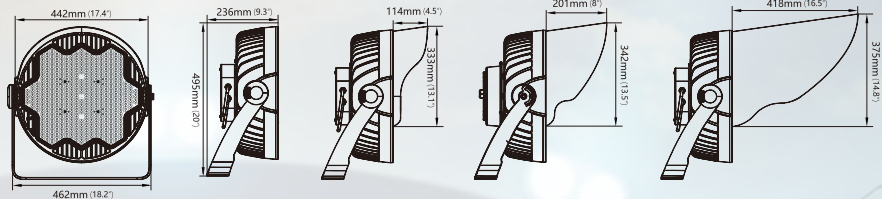
### \* HANDLE THREE VIEW DRAWING



**FIXTURE WEIGHT : 19.54 kg**

# Product LED Stadium Lighting G2

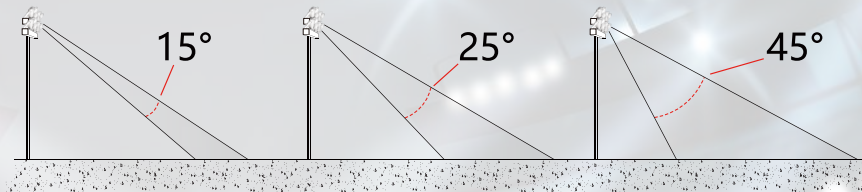
## LED STADIUM LIGHTING



### DESCRIPTION

Shineboo LED Stadium Lighting is specially designed for Stadium, Arenas, Other Outdoor Sports Fields, Golf Courses, etc, Courts.

This luminaire delivers maintenance-free, professional area flood lighting with great return on investment.



• Different Beam Angles Available

### FEATURES

- Very low windage area (EPA)
- Only 17.4 inches (442mm) in diameter can easily replace HID / MH / HPS fixtures on existing poles, wiring and mounting arms
- One PCB board design, better glare control with our quality Lens
- Light weight design ensures less force on poles
- Unique hollow design for excellent heat dissipation

#### Driver

Meanwell / Inventronics LED drivers designed for ultra-high efficiency, high input voltage, thermal protection for LED module, output lumen compensation, and high surge protection.

#### Optics

High quality PC lens, UV resistance.

#### Replacement

500W LED = 1000W HID / MH / HPS  
600W LED = 1200W HID / MH / HPS  
800W LED = 1500W HID / MH / HPS  
1000W LED = 2000W HID / MH / HPS  
1200W LED = 2000W HID / MH / HPS

#### Mounting

Fixtures comes standard with U-Bracket. Pipe slip fitter and yolk mounts are available upon request and will require MOQ. Custom mounting options can be made according to customer's specifications, MOQ will apply.

#### Surge Protection

Built-in 10kV surge protection module is used to prevent fixture damage in the event of an excessive voltage surge, i.e. lightning or transformer malfunction. Optional 20kV surge protection module available upon request.

#### LEDs

Nichia / Osram LED chips with superior stability for long life span 100,000 hours, high density LM80.

#### Housing

Low copper die casting aluminum housing ensures excellent heat dissipation. Powder coated inside and out protects the housing from all types of weather.

#### Weatherproof

Standard with IP 65, IP 66 can be customized.

#### Warranty

Standard with 5 years warranty, 7 / 10 years warranty optional.

MODEL NUMBER	XZ-RSL500N	XZ-RSL600N	XZ-RSL800N	XZ-RSL1000N	XZ-RSL1200N
LED LIGHT SOURCE	NICHIA / OSRAM	NICHIA / OSRAM	NICHIA / OSRAM	NICHIA / OSRAM	NICHIA / OSRAM
DRIVER	Meanwell / Inventronics	Meanwell / Inventronics	Meanwell / Inventronics	Meanwell / Inventronics	Meanwell / Inventronics
LUMEN OUTPUT@5000K	60,000LM	72,000LM	96,000LM	120,000LM	144,000LM
SYSTEM WATTAGE	500W	600W	800W	1000W	1200W
LPW	120LM / W	120LM / W	120LM / W	120LM / W	120LM / W
CRI	70 / 80RA	70 / 80RA	70 / 80RA	70 / 80RA	70 / 80RA
INPUT VOLTAGE (LOW VOLTAGE TYPICAL)	100-277VAC, 50/60Hz	100-277VAC, 50/60Hz	100-277VAC, 50/60Hz	100-277VAC, 50/60Hz	100-277VAC, 50/60Hz
INPUT VOLTAGE (HIGH VOLTAGE OPTIONAL)	180-528VAC, 50/60Hz	180-528VAC, 50/60Hz	180-528VAC, 50/60Hz	180-528VAC, 50/60Hz	180-528VAC, 50/60Hz
OPERATING TEMPERATURE	-40°C to 50°C / -104°F to 122°F	-40°C to 50°C / -104°F to 122°F	-40°C to 50°C / -104°F to 122°F	-40°C to 50°C / -104°F to 122°F	-40°C to 50°C / -104°F to 122°F
IP RATING	IP65 / IP66	IP65 / IP66	IP65 / IP66	IP65 / IP66	IP65 / IP66
SURGE PROTECTOR	10kV / 20kV	10kV / 20kV	10kV / 20kV	10kV / 20kV	10kV / 20kV
LIFE TIME	50,000 hours	50,000 hours	50,000 hours	50,000 hours	50,000 hours
CCT	2,700K-7,000K	2,700K-7,000K	2,700K-7,000K	2,700K-7,000K	2,700K-7,000K
WEIGHT	52.8lbs / 24kg (Remote Driver) 63.8lbs / 29kg (Whole Fixtures)	53lbs / 24.11kg (Remote Driver) 66lbs / 30kg (Whole Fixtures)	53lbs / 24.13kg (Remote Driver) 71.6lbs / 32.55kg (Whole Fixtures)	63.13lbs / 24.15kg (Remote Driver) 78.87lbs / 35.85kg (Whole Fixtures)	53.46lbs / 24.3kg (Remote Driver) 79.2lbs / 36kg (Whole Fixtures)

# Product LED Flood Light JEEP

## LED FLOOD LIGHT 400W

### Specification

MODEL	XZ-FL
BODY MATERIAL	ALUMINUM DIE CAST
INPUT VOLTAGE	85 to 305 VAC 50Hz
LED CHIP	SMD
POWER	400W
LUMINOUS FLUX	52,000 Lm
EFFICACY	130 Lm/W
COLOR RENDERING INDEX	70 Ra
LED COLOR TEMPERATURE	3,000K to 6,500K
THDi	15%
POWER FACTOR	>0.90
WORKING TEMPERATURE	-10 to 45°C
LIGHTING SOURCE LIFE	50,000 Hrs
IP PROTECTION RATING	IP65



LED LAMP  
IP65

SMD

LENS

SHINETOO (THAILAND) CO.,LTD.

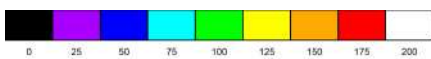
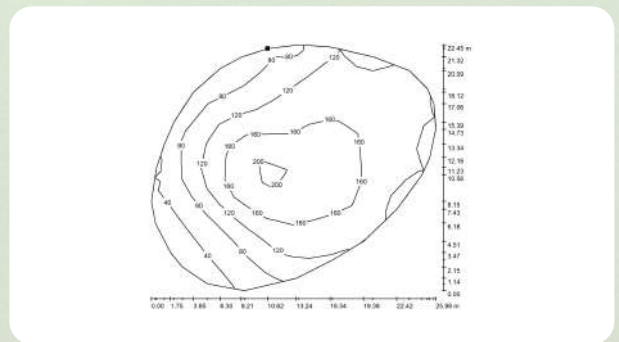
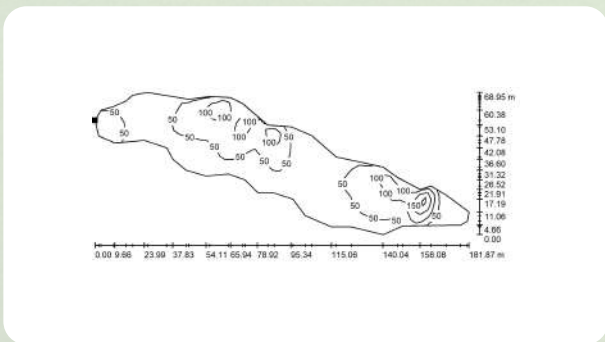
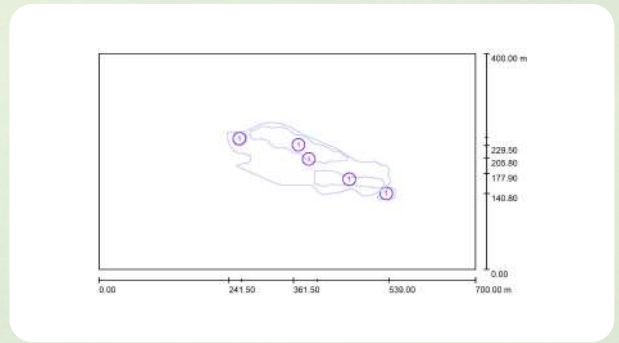
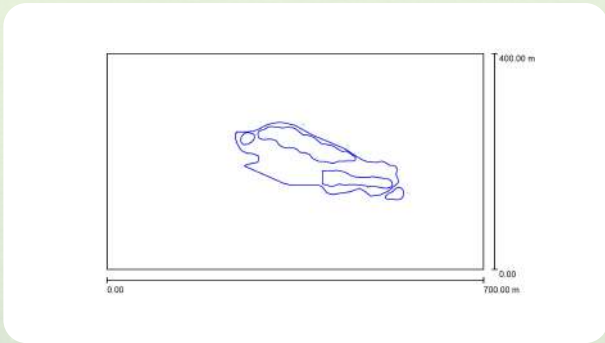
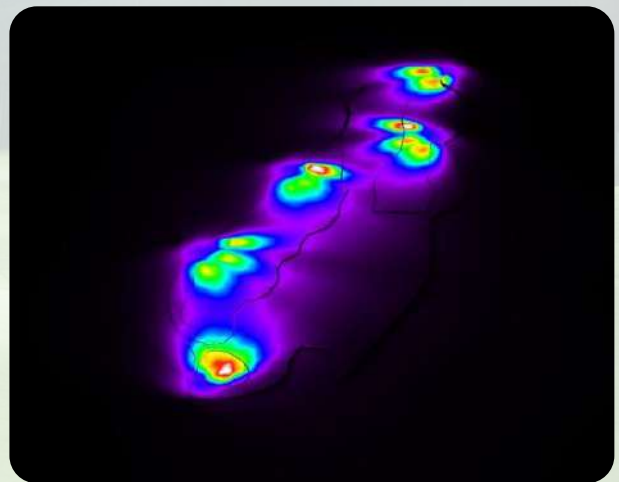


no. 1955-2551



# Design by Program Before Installation

DIALux  
22.11.2020



Design by Program Before Installation

# LUX Test Before and After Installation



# UV-C AIR CONDITIONER

## เครื่องฆ่าเชื้อในอากาศ ด้วยหลอด UV-C



- ✓ รับรองและพิสูจน์สินค้าจาก สคบ. แล้ว
- ✓ ผ่านการทดสอบ Eye Safety IEC 62471:2006 จาก สวทช.
- ✓ ผ่านการทดสอบมาตรฐานประสิทธิภาพการฆ่าเชื้อรังสี UV-C จาก สวทช.
- ✓ ได้รับการพิจารณาขอยกเว้นผลิตภัณฑ์ จาก สมอ. แล้ว

สคบ. ( สำนักงานคณะกรรมการคุ้มครองผู้บริโภค )

สวทช. ( สำนักงานพัฒนาวิทยาศาสตร์และเทคโนโลยีแห่งชาติ )

สมอ. ( สำนักงานมาตรฐานผลิตภัณฑ์และอุตสาหกรรม )

[www.xzlen.com](http://www.xzlen.com)

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