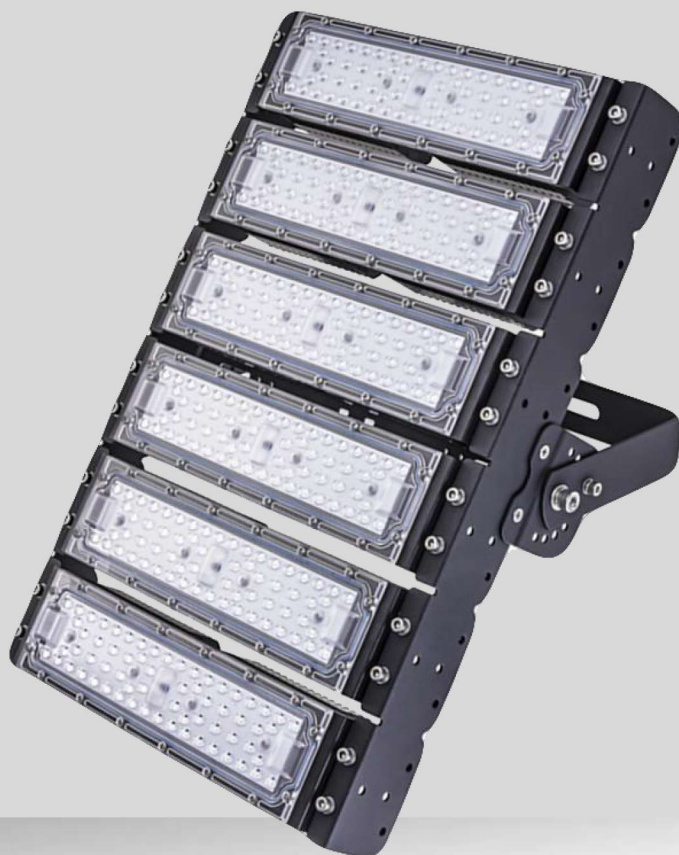


LED FLOOD LIGHT-G SERIES

IES 140 LM/W



waterproof



uniform bright



high CRI



energy saving



instant start

LED FLOOD LIGHT G SERIES is dedicated to achieve end-user friendly performance, we keep working on the goals of super durability, highest lumen output, lowest consumption, top security structural design. Under this theory and our constant effort, it is widely approved in regions of America, Europe, Asian countries, etc..



Made in china

LED FLOOD LIGHT-G SERIES

POWER OPTIONS



50w
50



100w
100



150w
150G



200w
200G



250w
250G



300w
300G



400w
400G



500w
500G

LED FLOOD LIGHT-G SERIES

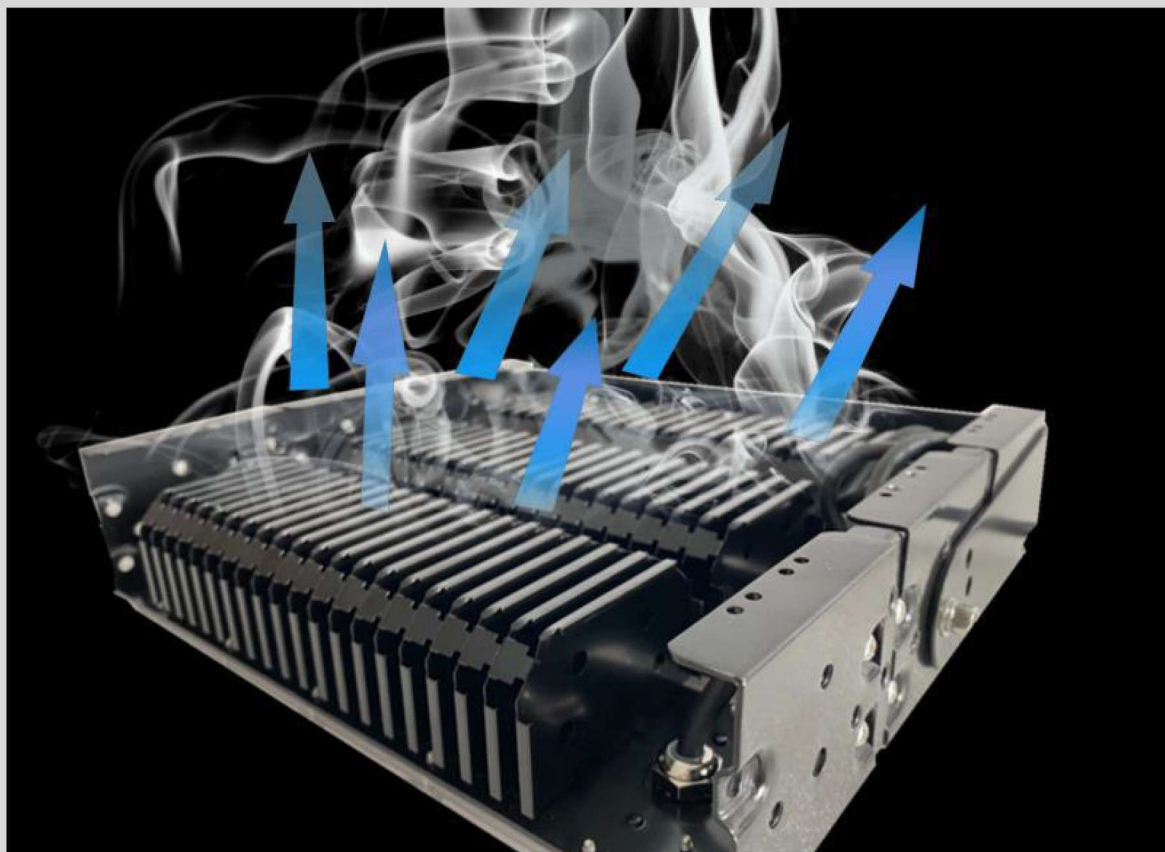


WATERPROOF

waterproof grade IP65,
work perfectly in rainy
and windy days

FINS RADIATOR

high efficient heat
dissipation system with
massive radiator fins,
the thermal base
closely pressed to the
led plate, with hollow
design for better air
convection

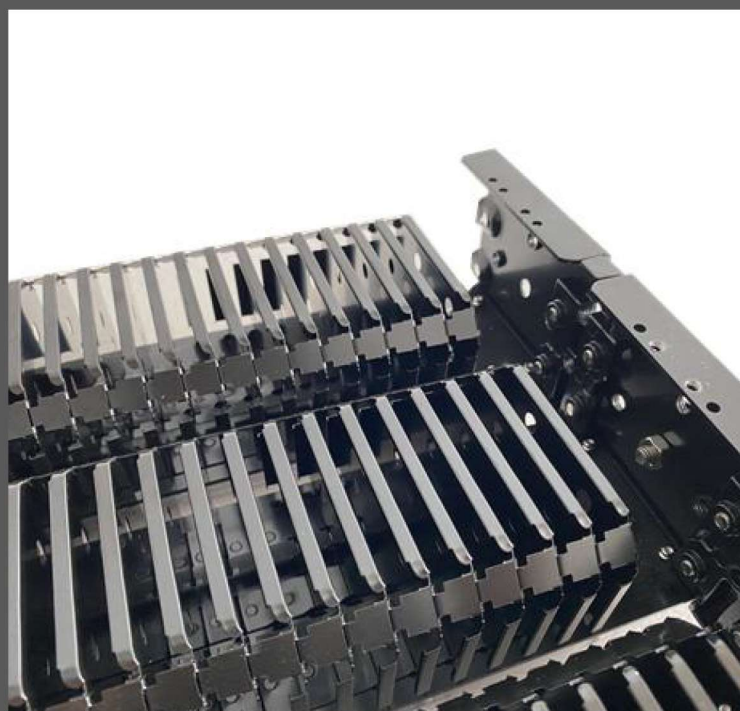


LED FLOOD LIGHT-G SERIES



adopt aviation 6063 Aluminum Alloy, with electrophoretic techniques, the lamp body is stronger against rust and corrosion

QUALITY THICK ALUMINUM



180° ADJUSTABLE

with 13 holes optional to fix the bracket for 180° adjustment, can meet all lighting angle requirement, no dark area



SUPER SLIM

7CM lamp body design, light weight and slim shape, smaller packing to save you shipping cost

PRODUCT BENEFITS

- ✓ **IP65** waterproof Rated, **IK08**, **4KV/10KV** Surge protect
- ✓ Universal input voltage from **AC90-305V, 50/60Hz**
- ✓ Safety operating voltage from DC24-DC46V
- ✓ Pass the 4000V high voltage testing by TUV&ETL
- ✓ Voltage Leakage is less than 10V during operating
- ✓ Extremely low maintenance(safety&cost aspect)
- ✓ Durable structure&stable performance
- ✓ Comparing to traditional Metal halide lamps can save energy 60%-70%.

LED Chip:

1. CREE/LUMILEDS/OSRAM SMD 3030 chip
2. Super Bright up to 120-140lm/w
3. Color Temperature:
2700K/3000K/4000K/5000K/5700K/6500K
4. CRI: 70/80Ra optional



Power Supply:

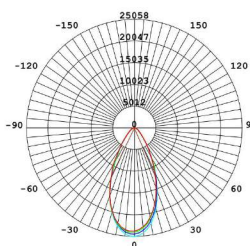
1. Self-design high quality driver, CE, CB, TUV, SAA approved
2. Meanwell driver optional
3. Input voltage: AC90-305V / AC180-528V
4. Power Factor: >0.95PF@230VAC
5. 0-10V, Dali, PWM signal, Timing, Dimmable function



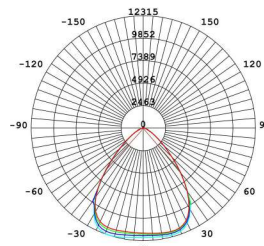
Light Beam Angle: 60° /90° /120° PC lens optional

Warranty: 5 years Warranty

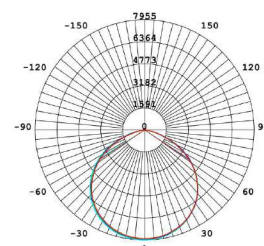
Life Span: > 70,000hrs



60°











90°



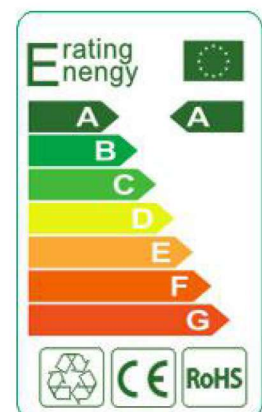
120°

PRODUCT SPECIFICATION

Photo	Model	Power	Module Qty	LED Qty(pcs)	Luminous Flux	Lamp Size/MM	Packing Size/CM	G.W.(kgs)
	50G	50W	1 Module	60pcs	6650lm	302*74*128	36*13*16	1.5
	100G	100W	2 Module	120pcs	12900lm	302*158*168	34*21*15	2.31
	150G	150W	3 Module	180pcs	19950lm	302*242*168	34*30*15	3.26
	200G	200W	4 Module	240pcs	25800lm	302*326*268	34*38*15	4.11
	250G	250W	5 Module	300pcs	31750lm	302*410*168	34*46*15	5.06
	300G	300W	6 Module	360pcs	38100lm	302*494*168	34*55*15	5.8
	400G	400W	8 Module	480pcs	50800lm	590*326*210	38*62*17	9.09
	500G	500W	10 Module	600pcs	63500lm	590*410*210	46*62*17	10.92

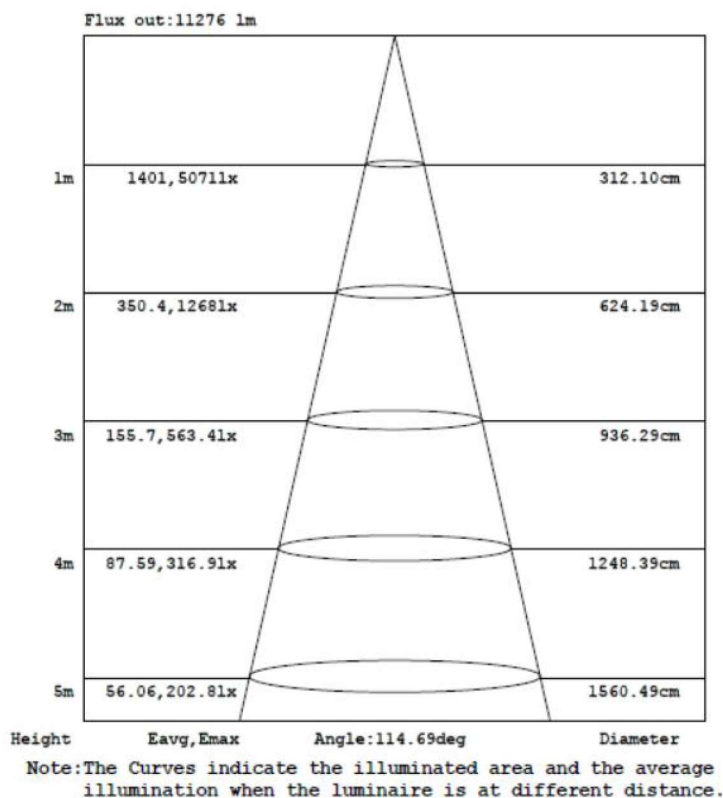
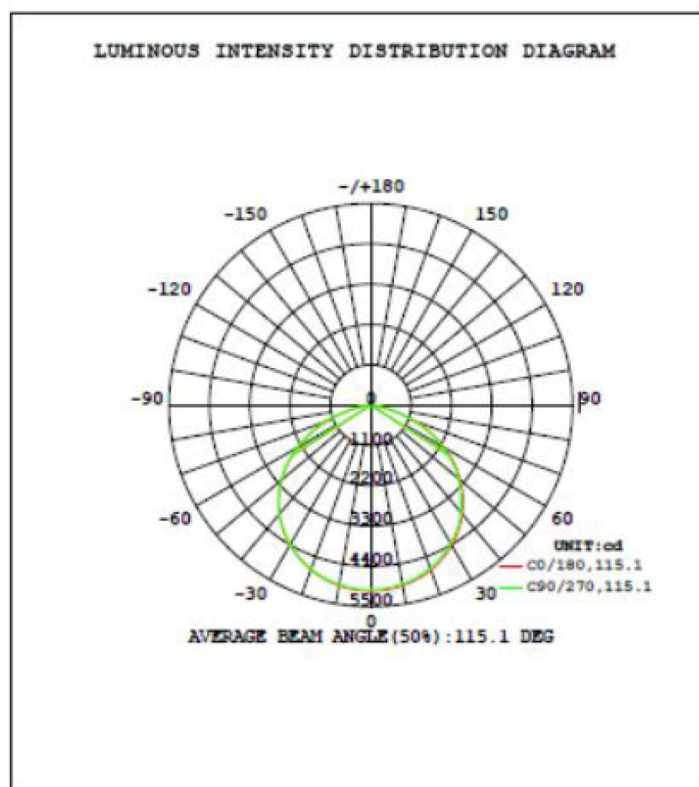
APPLICATION:

Mainly used in market, parking lot, outdoor stadium, billboard, tunnel, park, sculpture, high building, outdoor football/basketball playground, tennis court, etc.



IES TEST (100W As example)

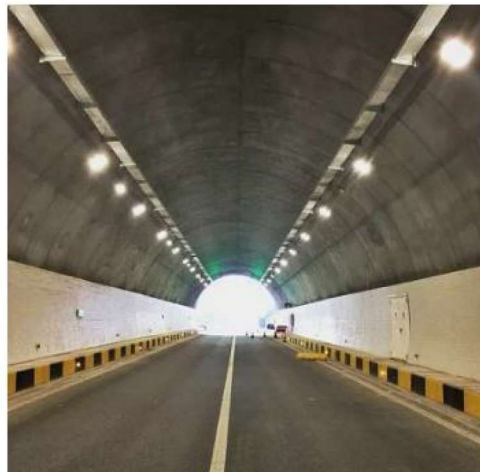
DATA OF LAMP		PHOTOMETRIC DATA Eff: 142.50 lm/W			
MODEL		I _{max} (cd)	5071	S/MH (C0/180)	1.29
NOMINAL POWER (W)	101	LOR (°)	100.0	S/MH (C90/270)	1.30
RATED VOLTAGE (V)	220	TOTAL FLUX (lm)	14387	η UP, DN (C0-180)	0.2, 49.5
NOMINAL FLUX (lm)	14387.5	CIE CLASS	DIRECT	η UP, DN (C180-360)	0.2, 50.1
LAMPS INSIDE	1	η up (°)	0.4	CIBSE SHR NOM	1.25
TEST VOLTAGE (V)	220.0	η down (°)	99.6	CIBSE SHR MAX	1.35



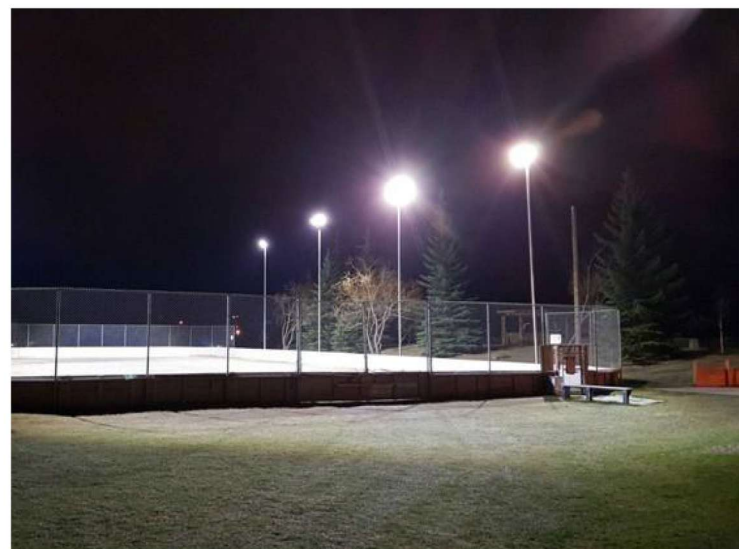
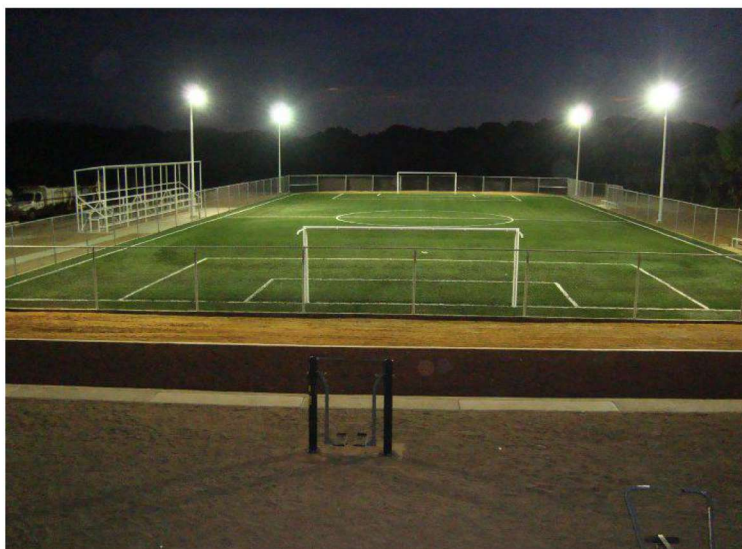
PROJECTS



Ski Field



Highway Tunnel



Football/Basketball Playground