

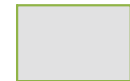
Pluto Highpower LED Floods

500-1000W

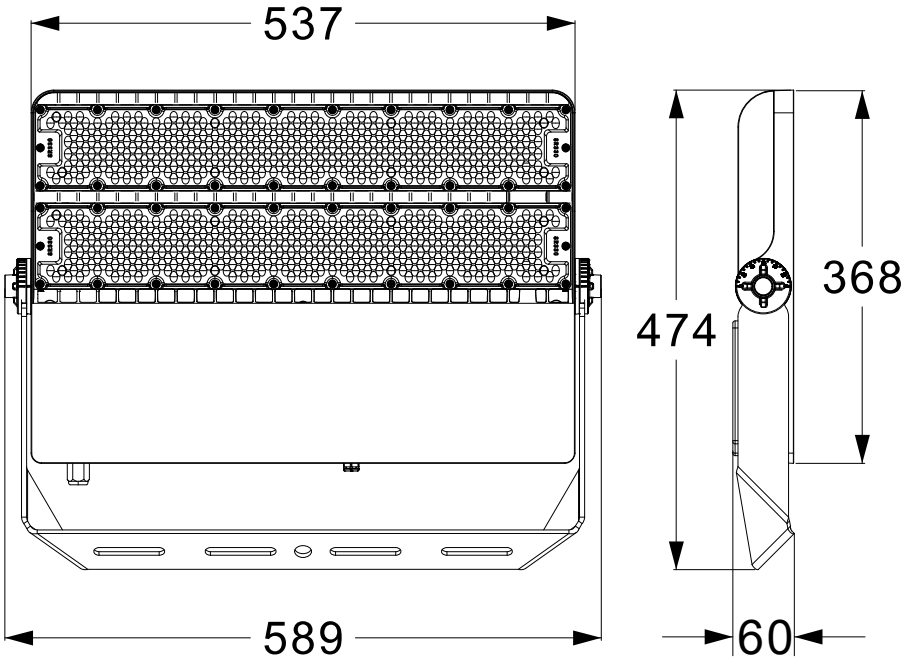
- Patented private mold, integrated die-casting aluminum shell, compact and elegant appearance.
- High luminous efficiency up to 180lm/w.
- Professional anti-glare full cut-off light distribution: luminous Angle 15°/30°/60°/90°/P6.
- 0/1-10V dimming, time control, light induction, IOT control available.
- Large heat dissipation area, long lifespan.
- High temperature resistant tempered glass, surface paint process, excellent corrosion resistance.
- Protection level: IP66.



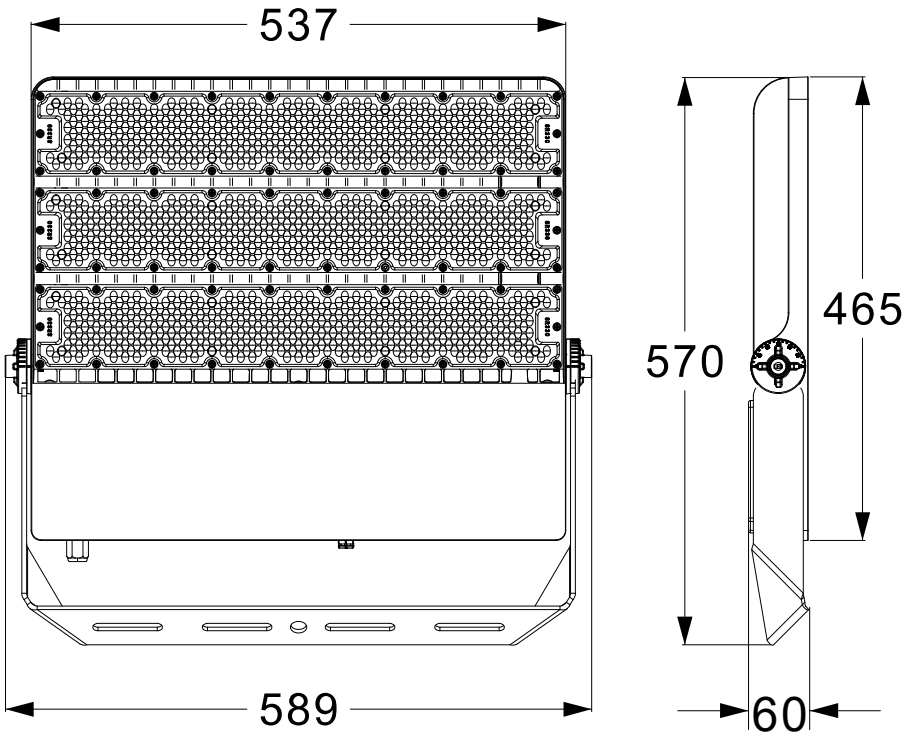
color



Dimension



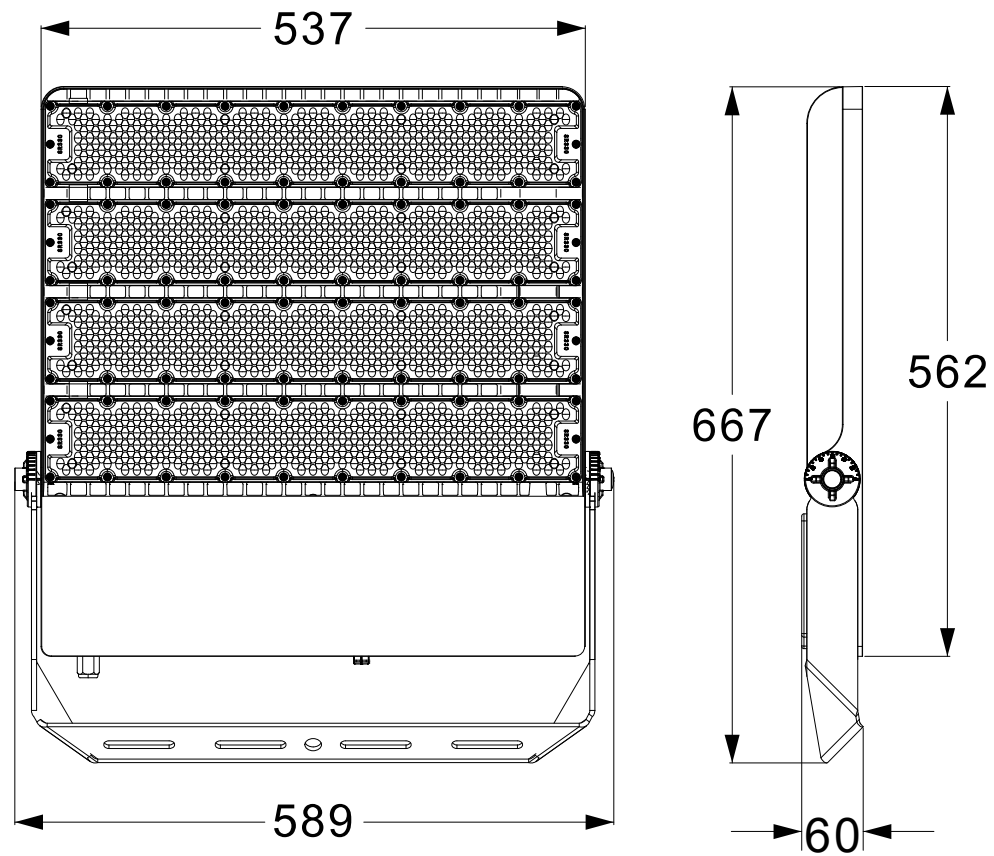
500W



750W

unit : mm

Dimension

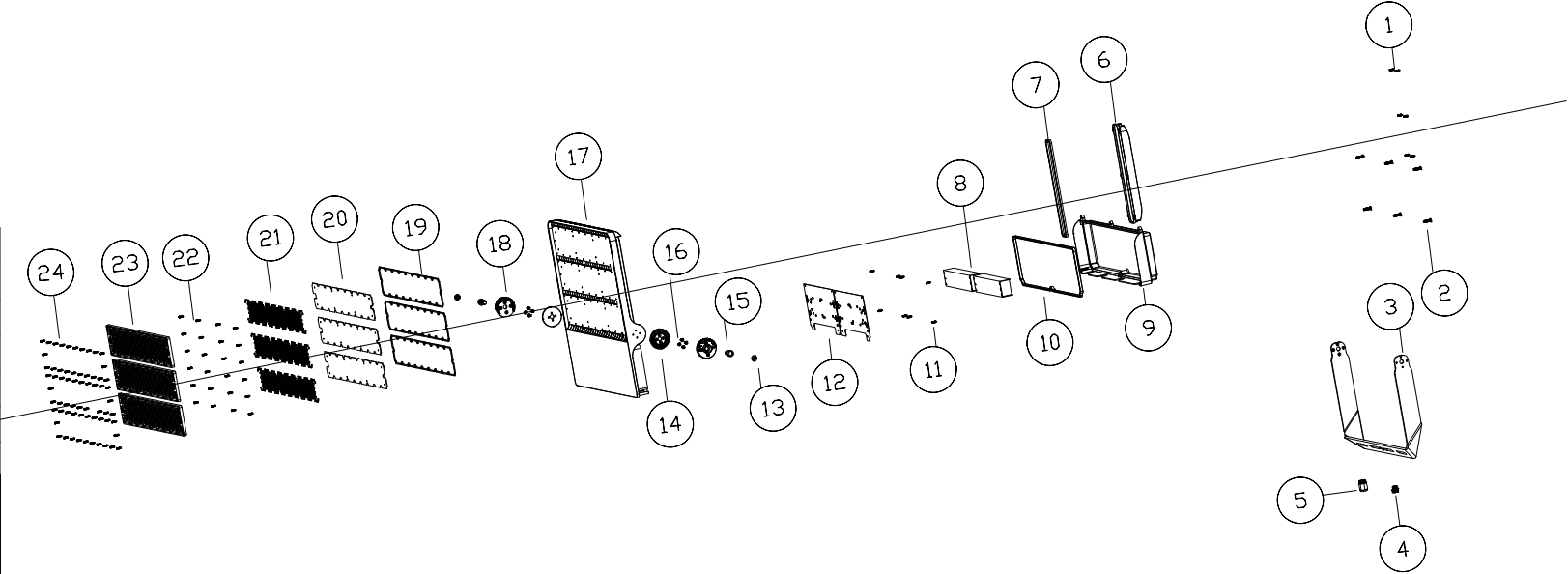


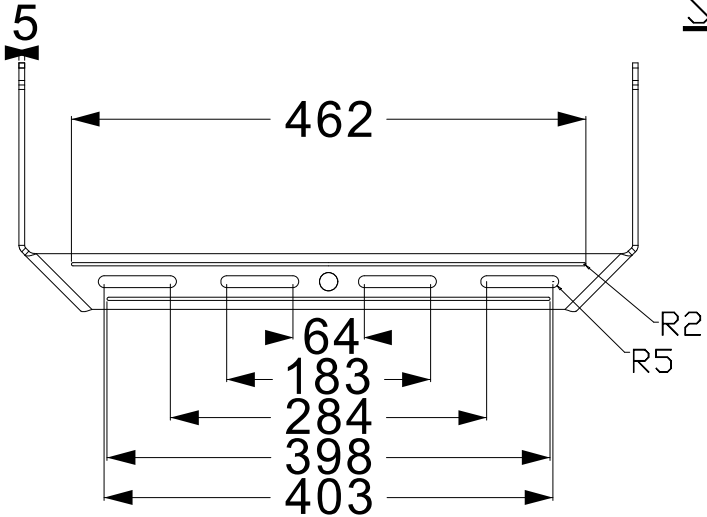
1000W

unit : mm

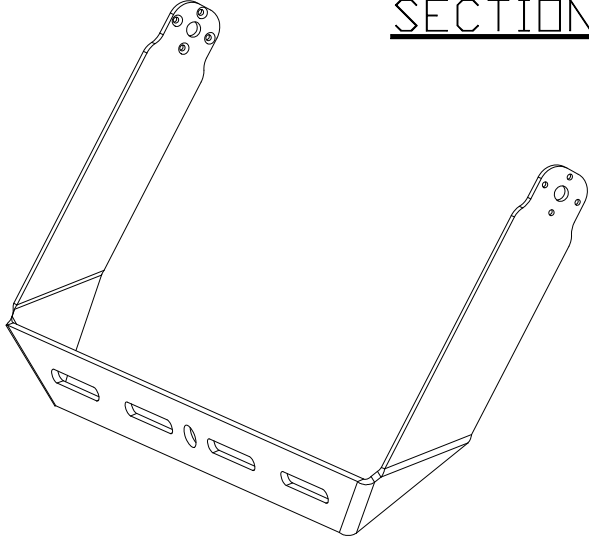
Explosion diagram

24	M3*8/ round head screws	66
23	lens	3
22	M3*6/ round head screws	24
21	Lamp bead	1254
20	PCB board	3
19	Lens seal ring	3
18	Pivot/outside	2
17	radiator	1
16	M3*10/ flat head Phillips screws	8
15	M10*25/ hex socket screws	2
14	In pivot	2
13	Screw cap	2
12	Power supply fixing plate	1
11	M4*6/ cross belt screw	8
10	Power supply cover waterproof ring	1
9	Power supply cover	1
8	Power source	2
7	Wire cover waterproof ring	1
6	Wire cover	1
5	PG9 waterproof connector	1
4	respirator	1
3	support	1
2	M5*10/ round head machine screw	6
1	M3*6/ round head machine screw	6
Serial number	specification	quantity





500–1000W



unit : mm

Technical parameters

Technical specification

Product model		SFLEDFLPLUTO500W	SFLEDFLPLUTO750W	SFLEDFLPLUTO1000W
Dimension		589*474*60mm	589*570*60mm	589*667*60mm
Input voltage		AC100V-277V 50/60HZ		
Power		500W	750W	1000W
LED type		EMC3030		
LED quantity	(418*1) lens	418*2PCS	418*3PCS	418*4PCS
	(252*1) lens	252*2PCS	252*3PCS	252*4PCS
Luminous flux	(418*1) lens	90000LM	135000LM	180000LM
	(252*1) lens	80000LM	120000LM	160000LM
Color temperature	Warm white	2700-3500K		
	Neutral white	4000-4500K		
	Pure white	5000-6000K		
Lens Angle	(418*1) lens	30°/60°/90°		
	(252*1) lens	15°/P6		
Color rendering index		Ra>70		
Power efficiency		>90%		
Luminous efficiency	(252*1) lens	160lm/w		
	(418*1) lens	180lm/w		
Power factor		>0.95		
THD		≤15%		
Protection level		IP66		
Net weight		8.5KG	9.8KG	11.1KG
Certification		IEC605098-2-1 - 60598-2-3		

Technical specification

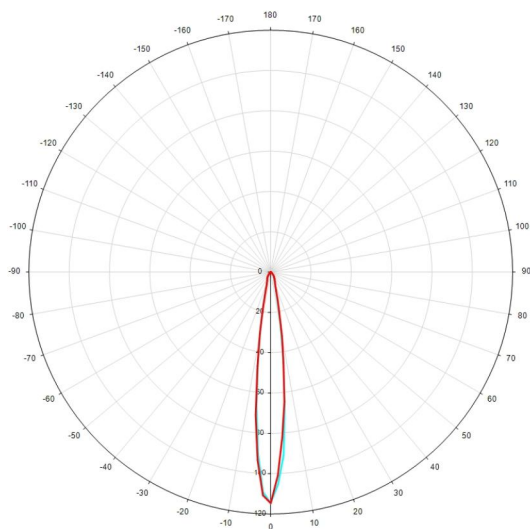
B:Mechanical parameter

Power supply	MeanWell/Sosen/Moso/Inventronics/ Suncom/Done, etc
Shell processing	Integrated die-casting
material	ADC12/ aluminum

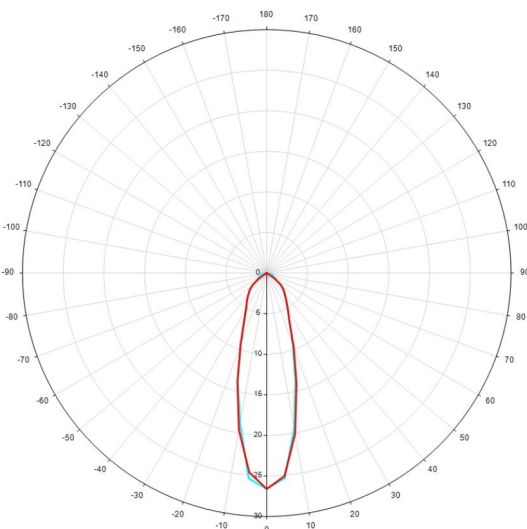
C:Environmental parameter

Operating temperature range	-40°C ~ 50°C
Operating humidity range	20% ~ 95%
Storage temperature range	-40°C ~ 75°C
Storage humidity range	10% ~ 80%

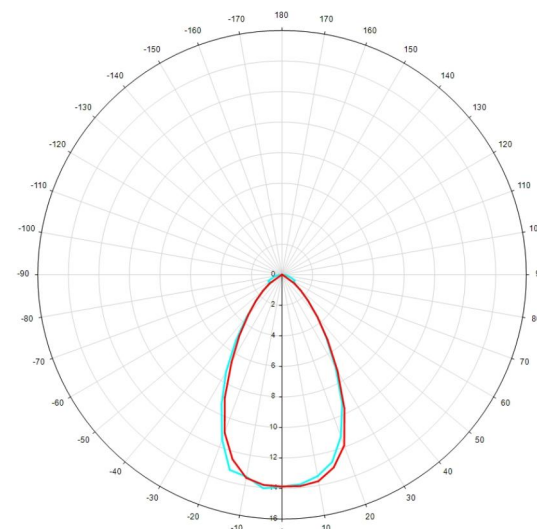
Distribution curve illuminance diagram



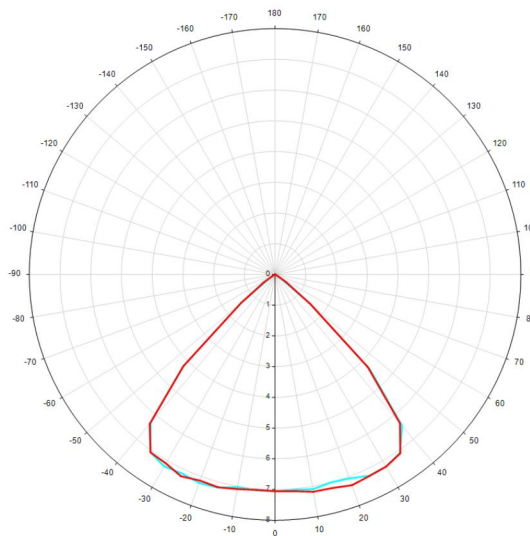
15°



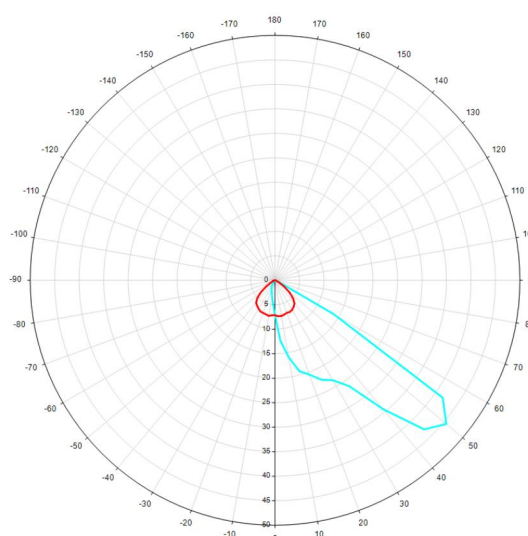
30°



60°

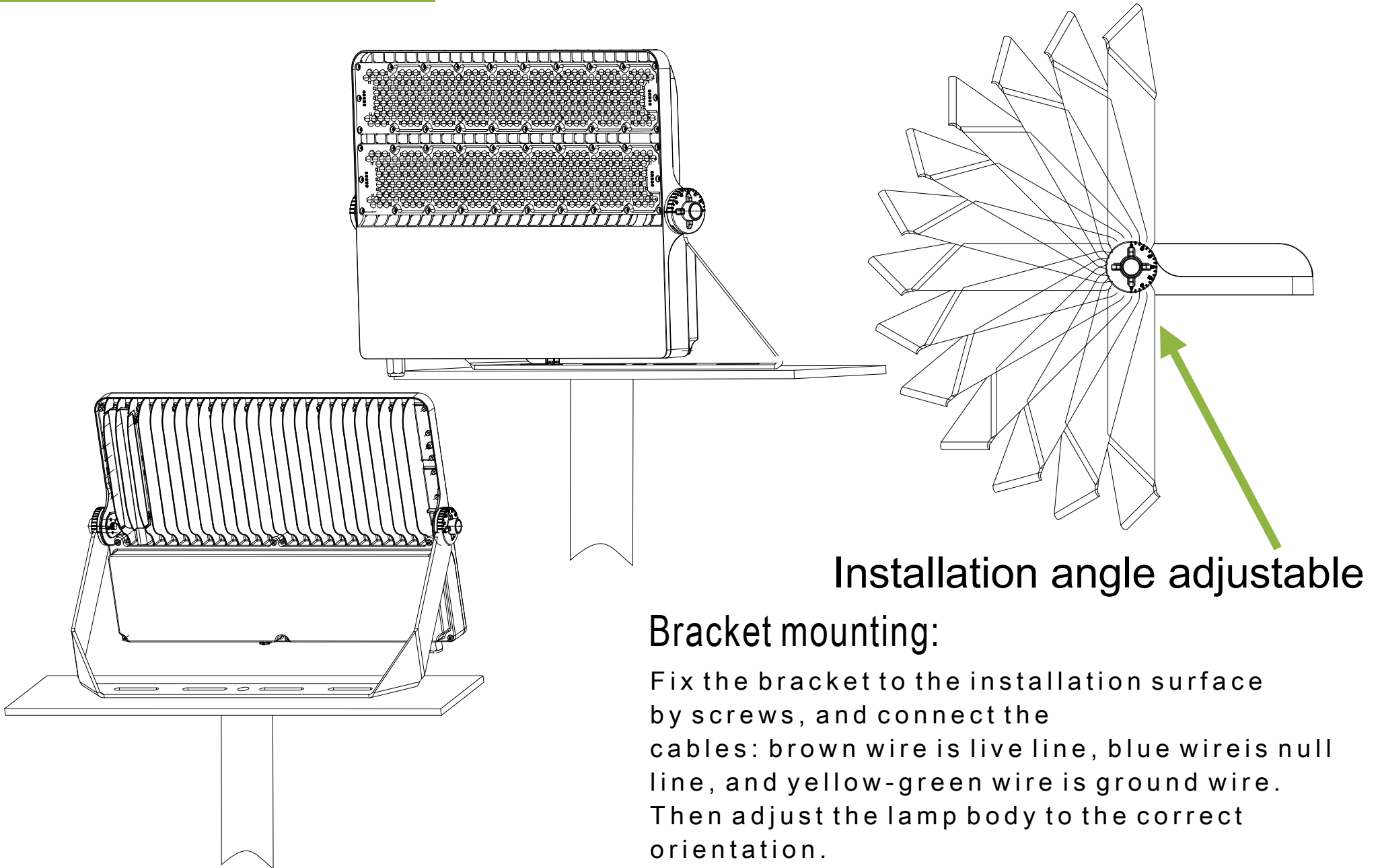


90°

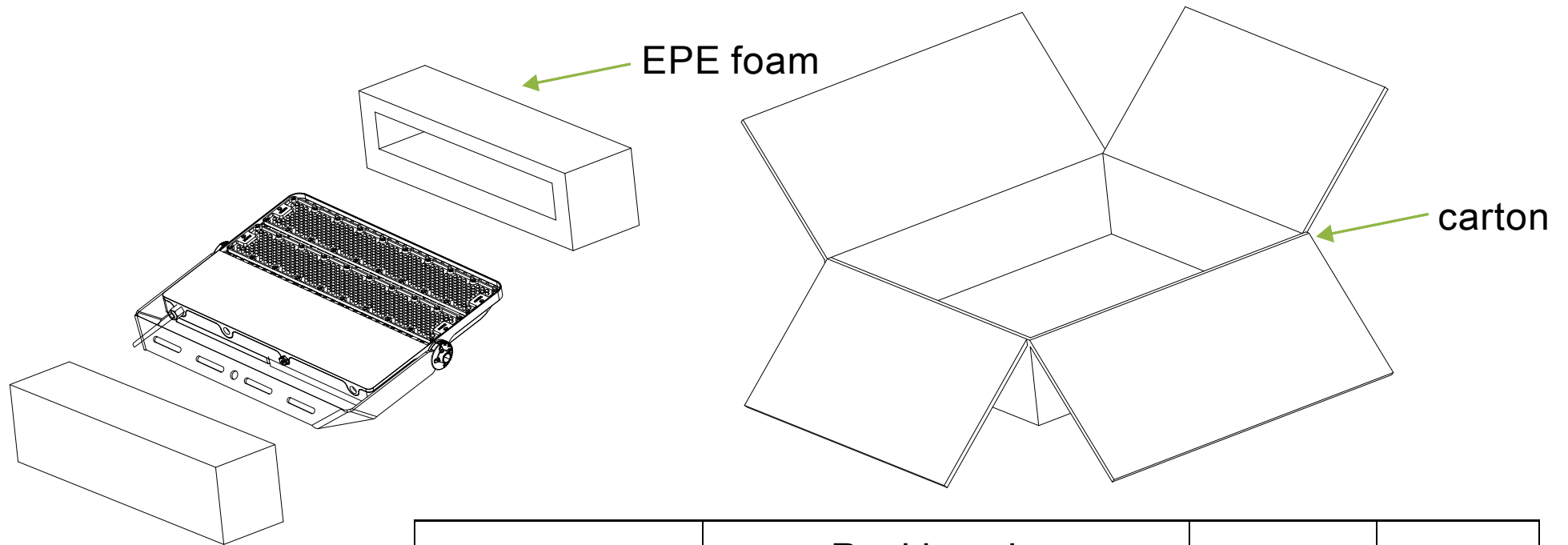


P6

Installation Manual



Packing



Product model	Packing size		QTY/CTN	G.W.
SFLEDFLPLUTO500W	Carton	610*500*80mm	1pcs	9.4kg
SFLEDFLPLUTO750W	Carton	610*590*80mm	1pcs	10.8kg
SFLEDFLPLUTO1000W	Carton	690*610*80mm	1pcs	12.2kg