

FL14 LED Floodlight

50-400W

140LM/W

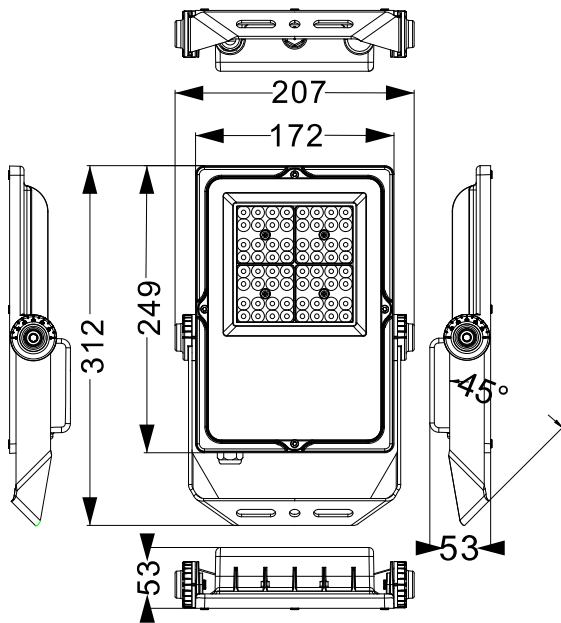
color



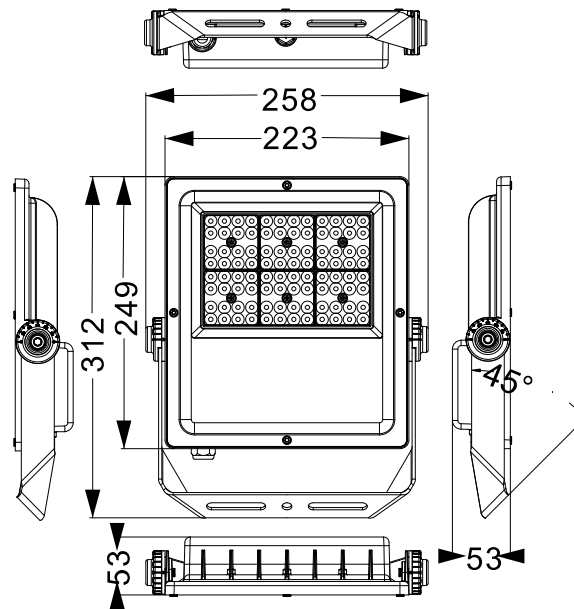
- Patented private mold, integrated die-cast aluminum shell, fashion and simple appearance.
- High luminous efficiency up to 140-160lm/w.
- Professional anti-glare full cut-off light distribution: luminous Angle 15°/30°/60°/90°/120°
T2M/T3M/50*120 polarized light /30*90 polarized light is optional
- 0/1-10V dimming, time control, light induction, Internet of Things control and other functions are optional.
- Large heat dissipation area, good heat dissipation effect, long service life of lamps.
- High temperature resistant tempered glass, surface paint process, excellent corrosion resistance.
- The protection level reaches IP67.



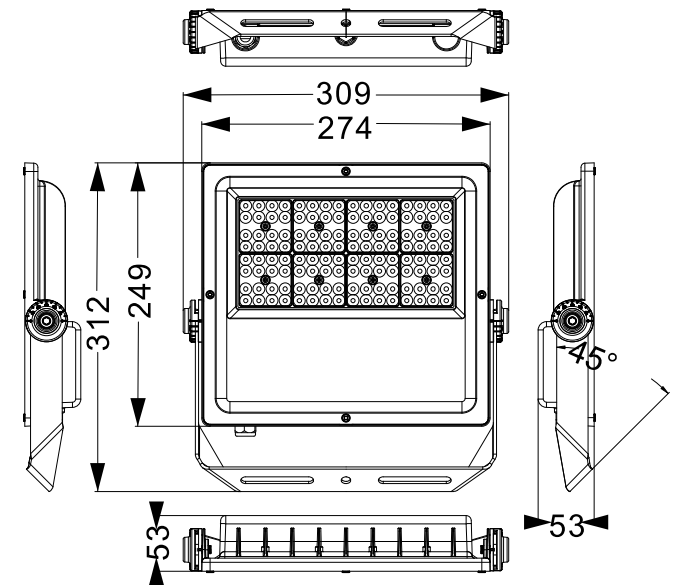
Product size



50W



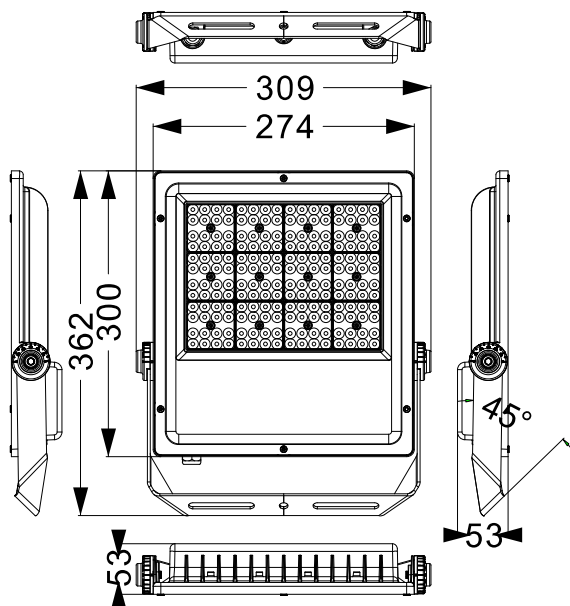
75W



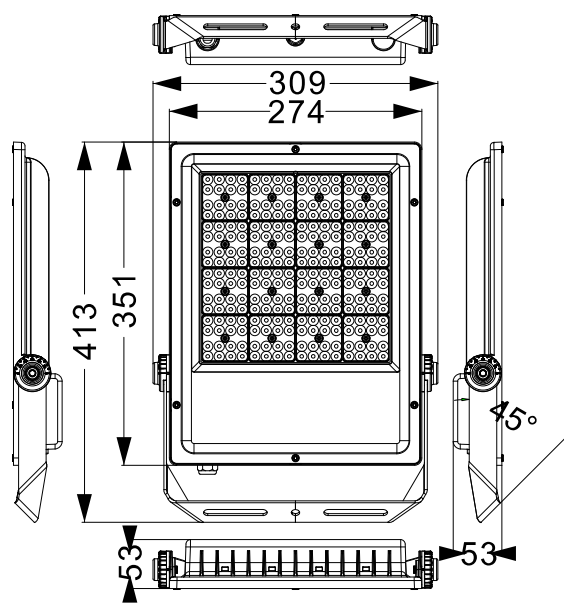
100W

unit : mm

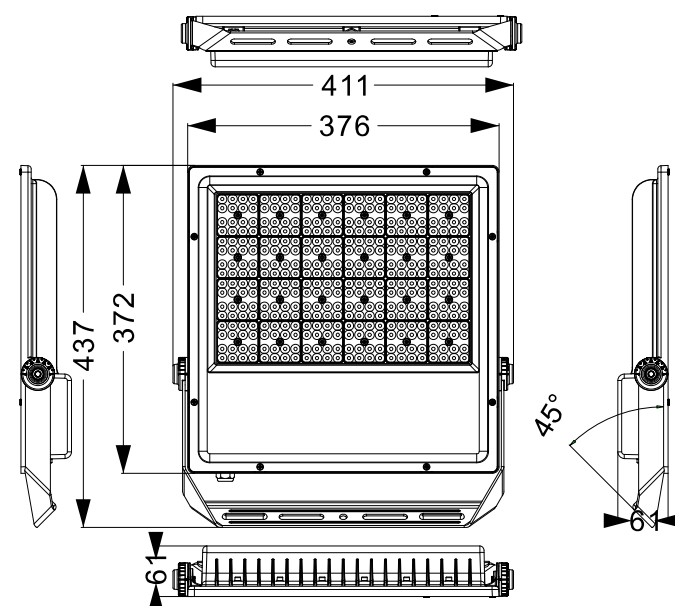
Product size



150W

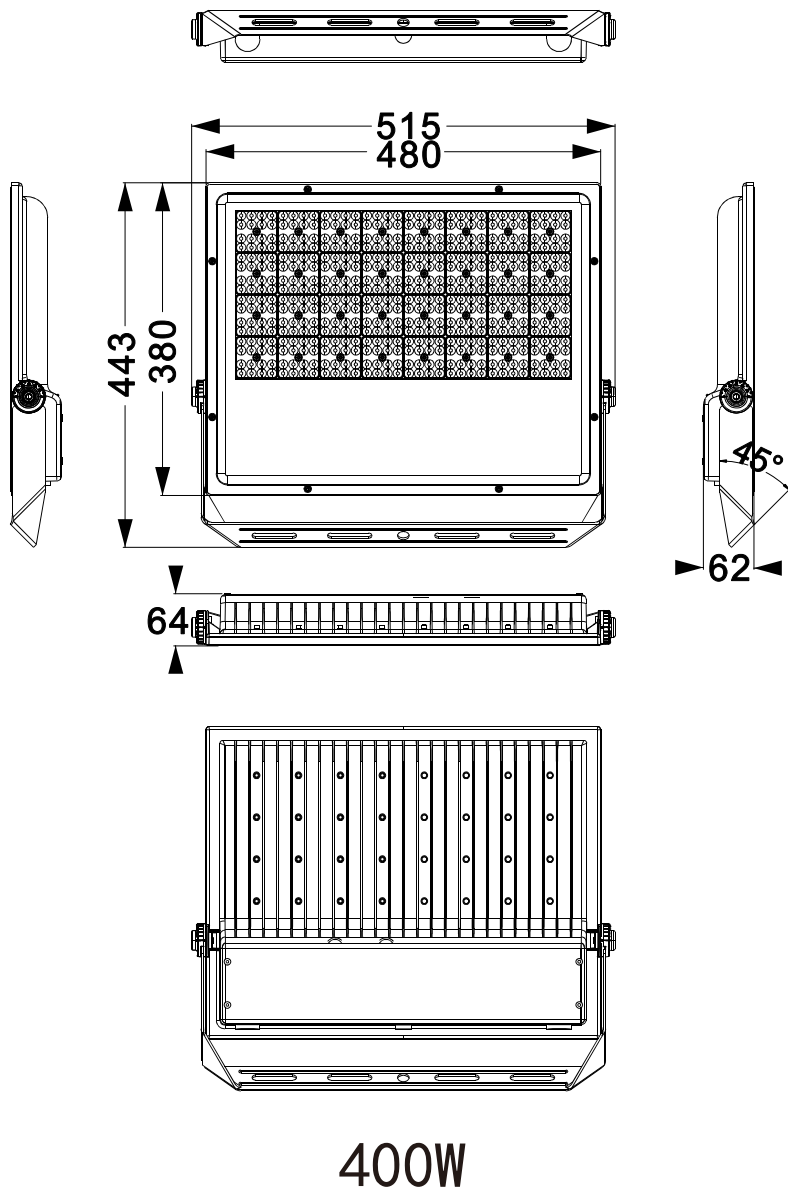


200-240W



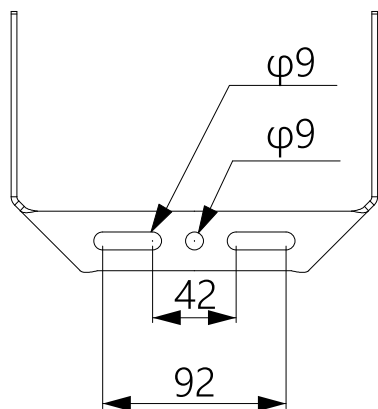
300W

unit : mm

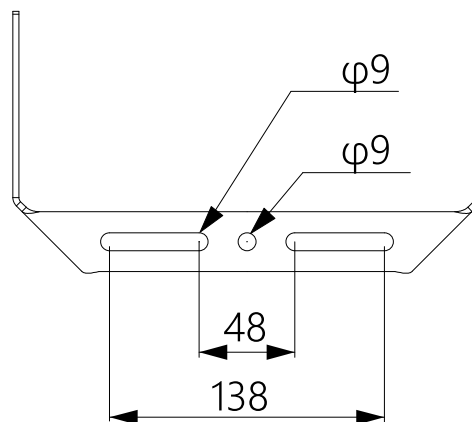


unit : mm

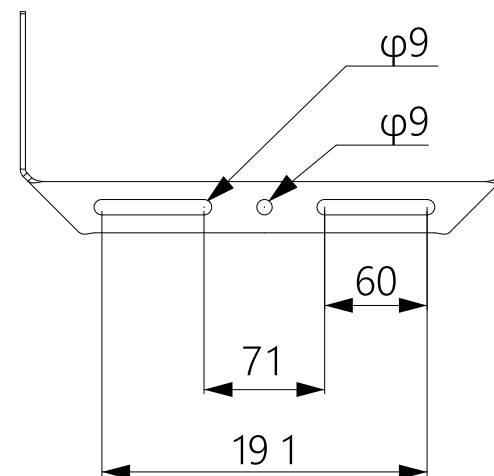
Support hole installation diagram



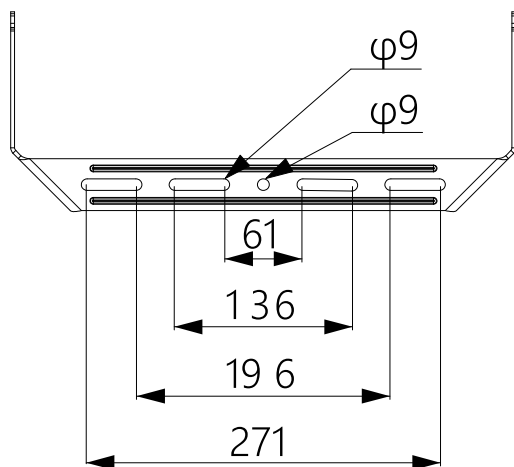
50W



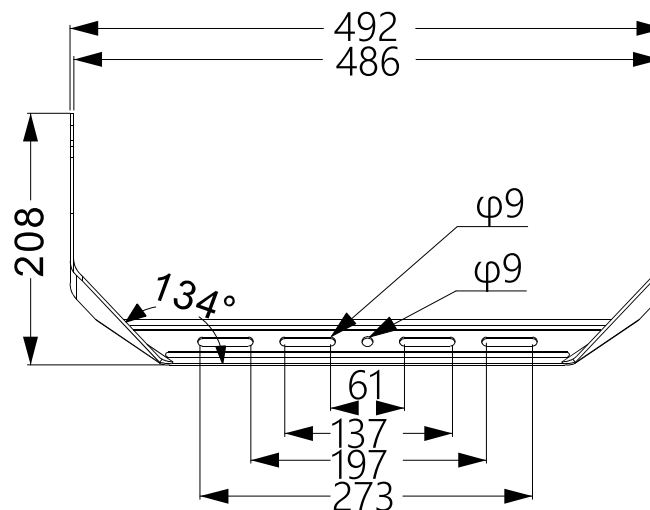
75W



100-240W



300W



400W

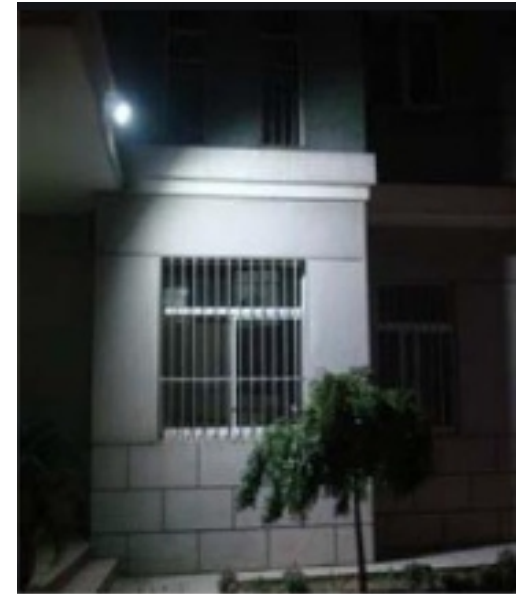
unit : mm

Place of use



Place of use

- billboard
- road
- Municipal square
- Bridge tunnel
- Sports stadium
- Construction site



A:Technical parameter

Technical specification

Product model		SA-FL14-50W	SA-FL14-70W	SA-FL14-100W	SA-FL14-150W	SA-FL14-200/240W	SA-FL14-300W	SA-FL14-400W
Product size		312*207*53mm	312*258*53mm	312*309*53mm	362*309*53mm	413*309*53mm	437*411*61mm	515*443*62mm
Input voltage		AC100V-277V 50/60HZ						
Power		50W	70W	100W	150W	200-240W	300W	400W
Lamp bead type		EMC3030						
LED quantity	(16*1) lens	64PCS	96PCS	128PCS	192PCS	256PCS	384PCS	512PCS
	(24*1) lens	96PCS	144PCS	192PCS	288PCS	384PCS	576PCS	768PCS
brightness	(16*1) lens	7000LM	10500LM	14000LM	21000LM	28000-33600LM	42000LM	56000LM
	(24*1) lens	8000LM	12000LM	16000LM	24000LM	32000-38400LM	48000LM	64000LM
CCT	Warm white	2700-3500K						
	Natural white	4000-4500K						
	Cold white	5000-6000K						
Beam angle	(16*1) lens	30°/60°/90°/120°/15°/T2M/T3M/50°120° polarized light /30°90° polarized light						
	(24*1) lens	30° /60° /90° /120° /T2M/T3M						
CRI		Ra>70						
Power efficiency		>90%						
Luminaire efficiency	(16*1) lens	140 lm/w						
	(24*1) lens	160 lm/w						
Power factor		>0.95						
Harmonic wave		≤15%						
Protection class		IP67						
Net product weight		1.78 kg	2.1 kg	2.65 kg	3.38 kg	3.72 kg	5.80 kg	8.14 kg
Product certification		CE, CB, R OHS						

Technical specification

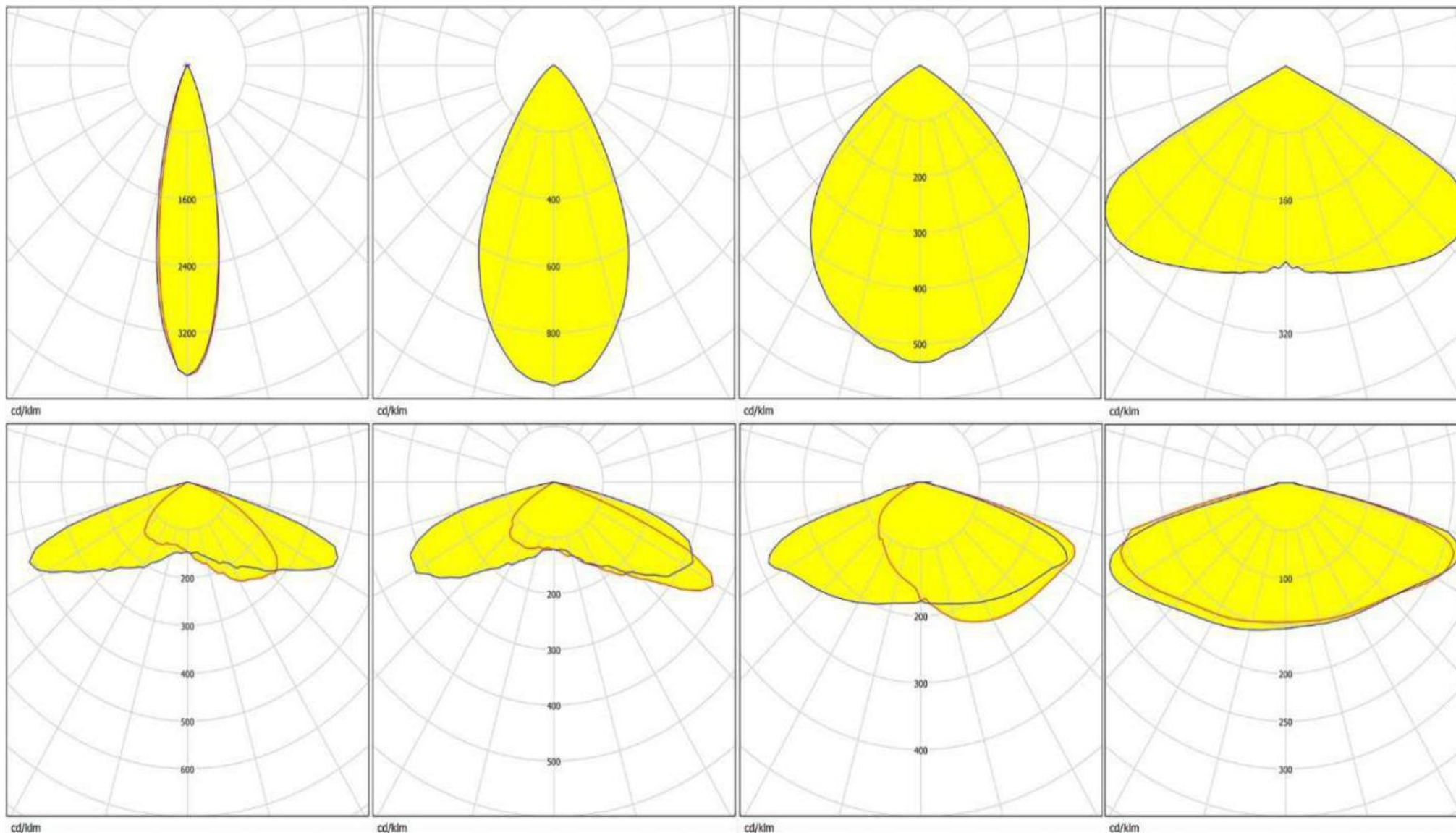
B:Mechanical parameter

Power supply	MW / Moso / Sosen / Philips
Shell processing	Integral die cast housing
material	ADC12/ aluminum

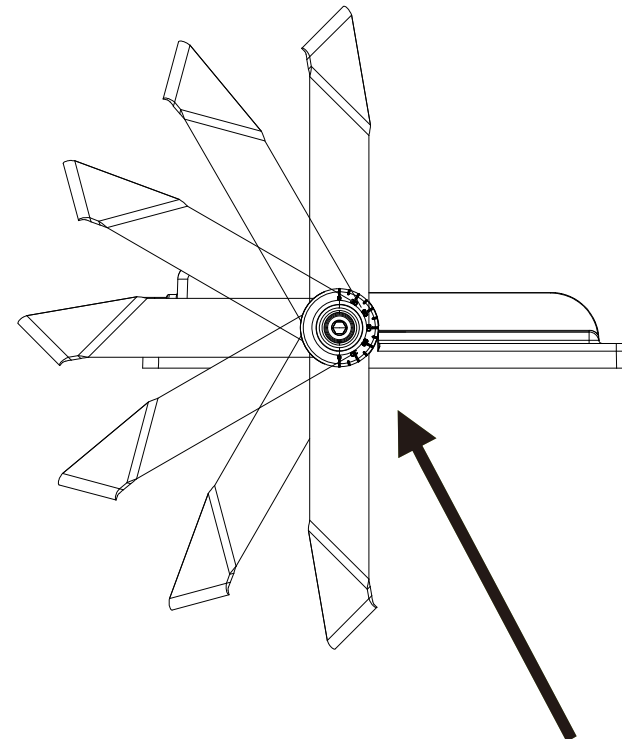
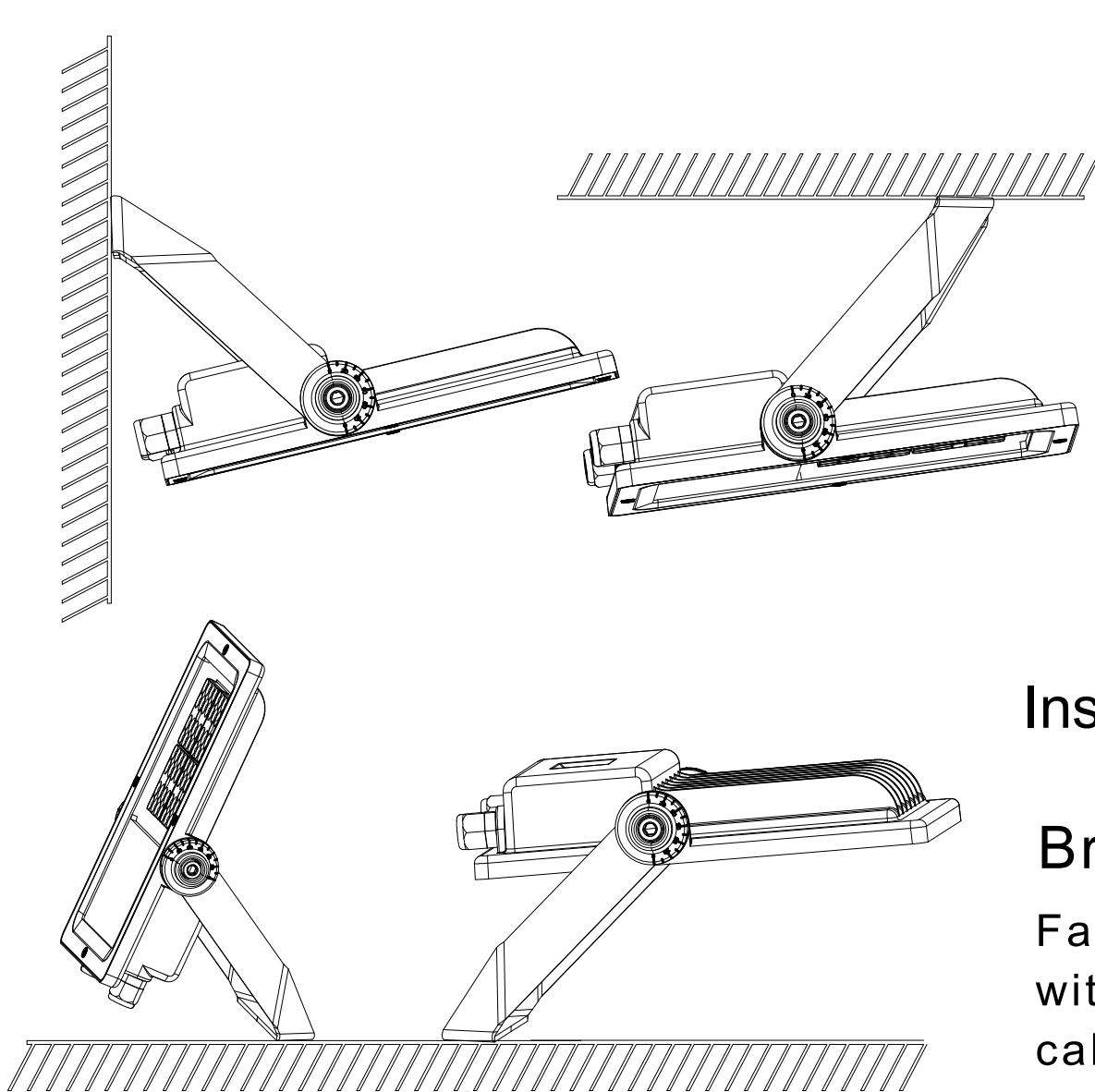
C:Environmental parameter

Service 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



Product installation drawing

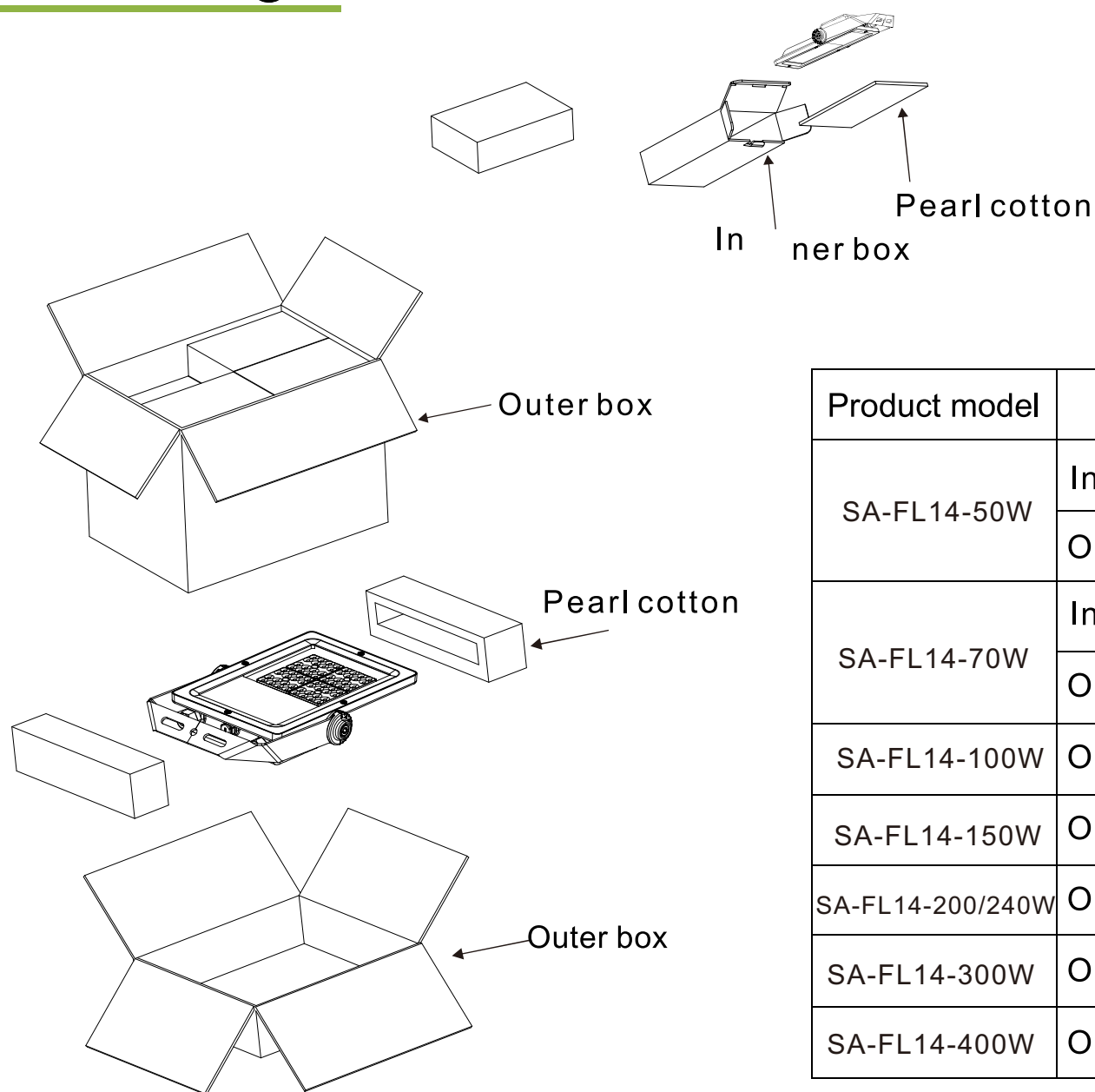


Installation Angle can be adjusted

Bracket mounting

Fasten the bracket to the wall with screws first. Reconnecting cable. Then adjust the lamp body to the correct direction.

Packing



Product model	Package size		Packing quantity	Gross weight
SA-FL14-50W	Inner box	322*217*67mm	1pcs	1.90kg
	Outer box	446*337*350mm	10pcs	19.19kg
SA-FL14-70W	Inner box	322*268*67mm	1pcs	2.25kg
	Outer box	548*337*350mm	10pcs	22.78kg
SA-FL14-100W	Outer box	335*336*102mm	1pcs	3.14kg
SA-FL14-150W	Outer box	390*355*102mm	1pcs	4.01kg
SA-FL14-200/240W	Outer box	445*355*102mm	1pcs	4.39kg
SA-FL14-300W	Outer box	475*465*102mm	1pcs	6.64kg
SA-FL14-400W	Outer box	556*480*107mm	1pcs	8.14kg