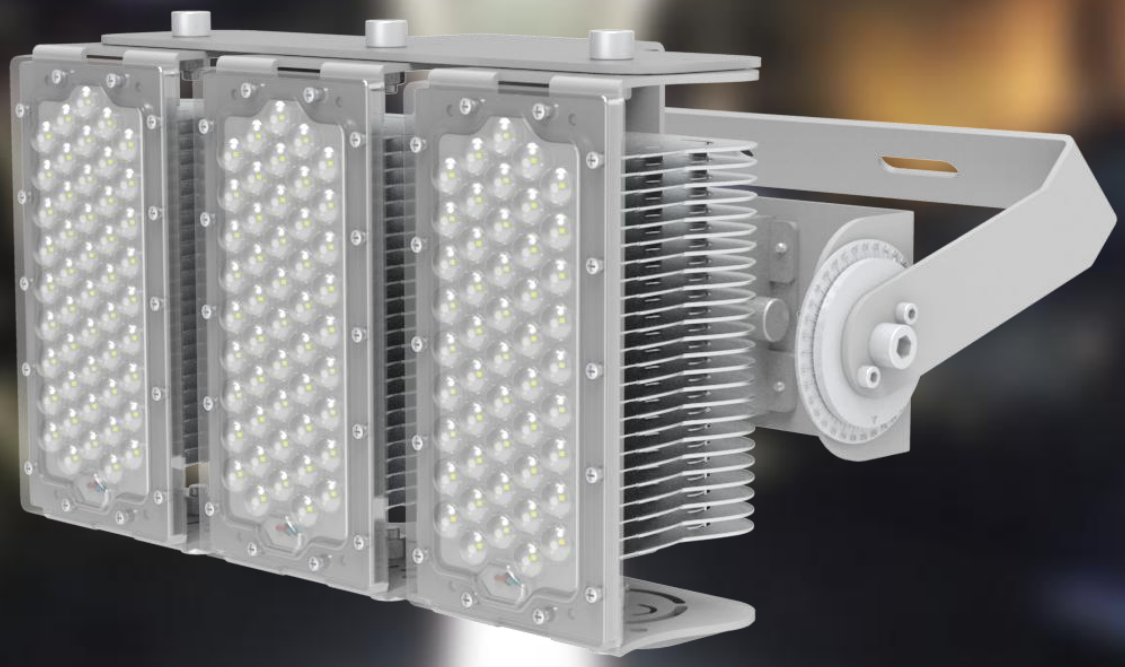
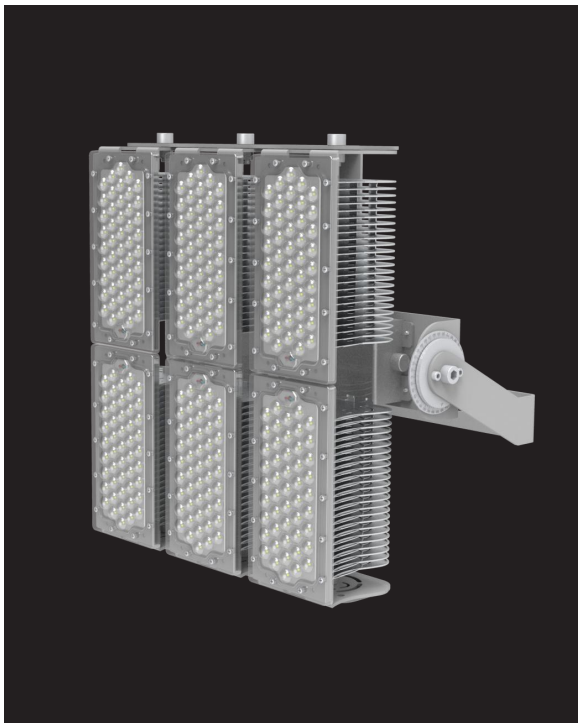
SUNVIEW

Next Gen Multipurpose Led
SF-400AB-CROSS



160LM/W

CE RoHS PSE UKAS QUALITY MANAGEMENT ISO 9001:2015 ETL LISTED c US Intertek SAA APPROVALS



Parameter

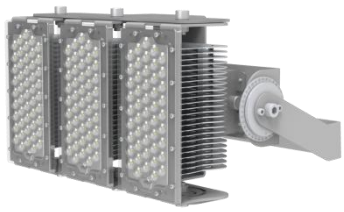
WATTAGE	120/180/200/240 300/360/400/600W
LIGHT SOURCE	LUMILEDS
LED QUANTITY	48LEDS EACH MODULE 24LEDS EACH MODULE
DRIVER	MEANWELL
LAMP LUMINOUS FLUX	160LM/W±5%(60°/90°/120°) 150LM/W±5%(30°) 120LM/W±5%(10°)
CRI	Ra>70
CCT	2700-6500K
RATED VOLTAGE	AC 100-240V 277V~, 50/60Hz
POWER FACTOR	>0.95
BEAM ANGLE	10°/30°/60°/90°/120°
IP GRADE	IP65
HEAT-SINK	ALUMINIUM COOLING FIN
OPERATING TEMP	-40℃~60

SF-400B-CROSS

120W
19,200LM
3.8kg±5%
48PCS LED
291×219×334mm

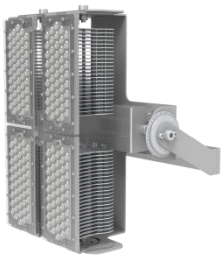
SF-400A-CROSS

200W
32,000LM
4.2kg±5%
96PCS LED
291×219×334mm



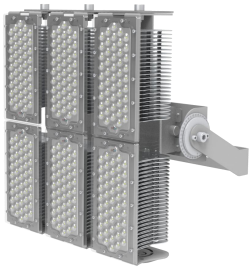
180W
28,800LM
4.7kg±5%
72PCS LED
291×340×324mm

300W
48,000LM
5.6kg±5%
144PCS LED
291×340×324mm



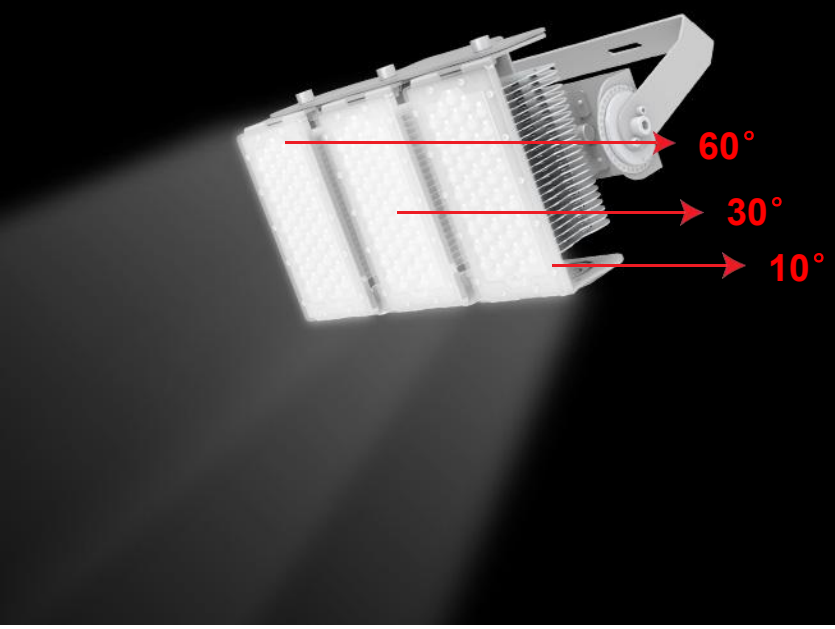
240W
38,400LM
5.9kg±5%
96PCS LED
485×219×334mm

400W
64,000LM
7.4kg±5%
192PCS LED
485×219×334mm



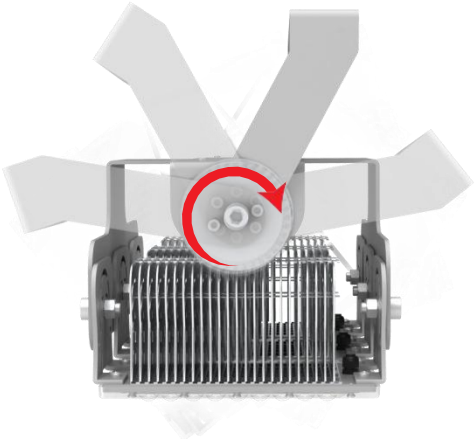
360W
57,600LM
8.6kg±5%
144PCS LED
485×340×324mm

600W
96,000LM
10.3kg±5%
288PCS LED
485×340×324mm



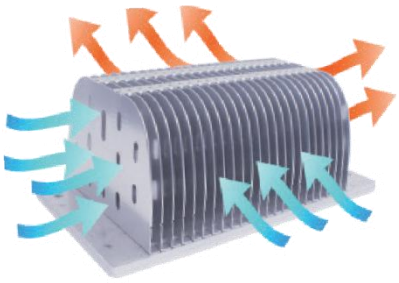
Professional Light Distribution

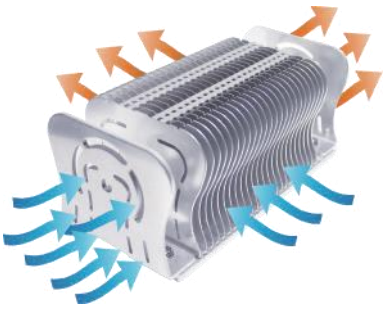
Multiple optical lens choices are available with angles including 10°/30°/60°/90°/120° to meet the requirements for professional light distribution and an extensive scope of applications.



Arc bracket rotatable 360°

Module rotatable 90°

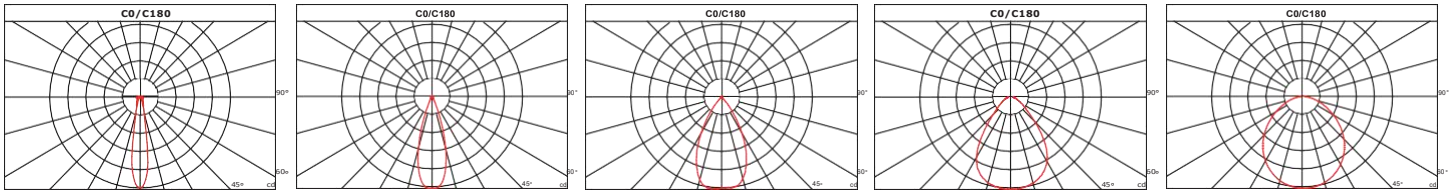




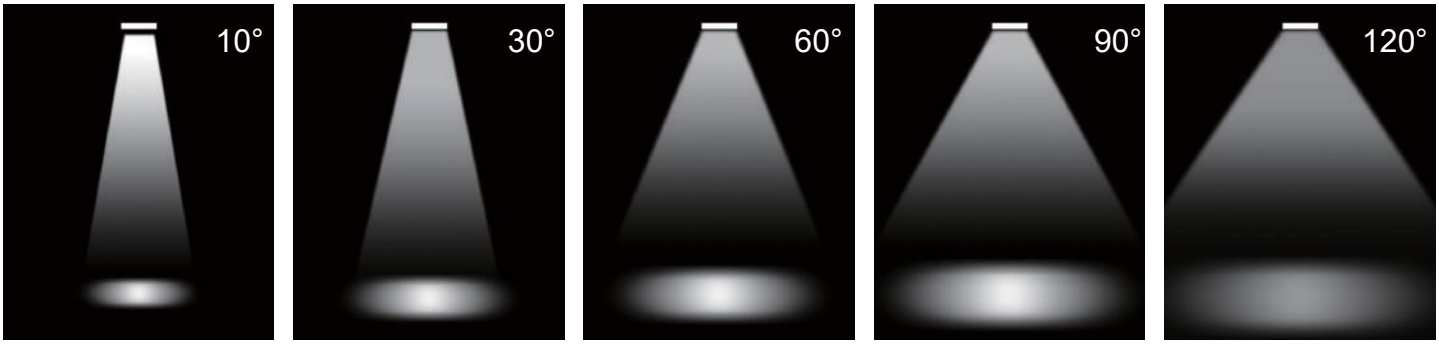
- **Ultra Lightweight**
- **Highly Efficient Heat Dissipation**
- **Multiway Air Flow+ Aluminum Cooling Fin**

Application

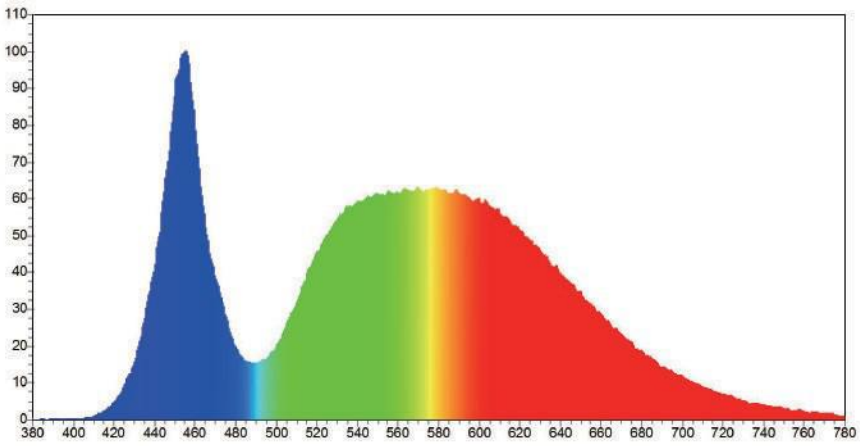
Light Distribution Curve



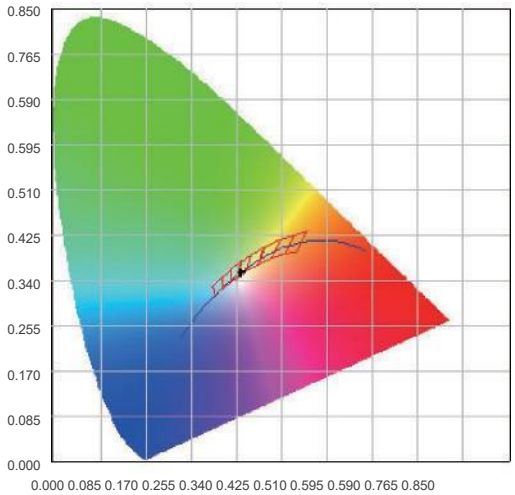
10° 30° 60° 90° 120°



Intergrating sphere test report SF-400B-CROSS-5000K



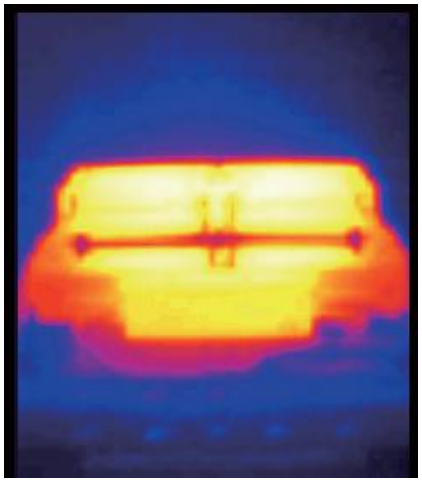
Wavelength/nm



Spectrum		Electrical		
WD:	574.0 nm	I(test):	972.0 mA	
WP:	456.0 nm	V:	215.20 V	
HW:	25.0 nm	Flux:	32366.0105 lm	
R%:	31.3	P:	158.269 lm/w	
G%:	43.1	P:	204.500 w	
B%:	25.6	PF:	0.9740	
CIE(x,y):	0.3514 ，0.3586	R1: 80.6	R2: 85.5	R3: 85.3
CIE(u,v):	0.2130 ，0.3260	R4: 79.4	R5: 78.5	R6: 76.7
Ra:	80.5	R7: 87.0	R8: 71.0	R9: 18.6
DUV:	0.0010	R10: 60.7	R11: 76.5	R12: 43.1
CCT:	4797 K	R13: 81.0	R14: 91.0	R15: 78.7

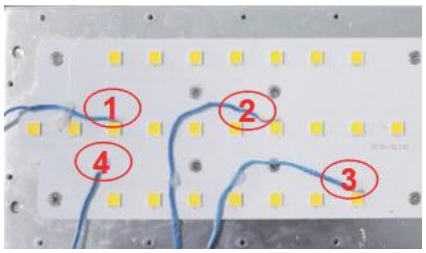
Temperature Rising Report

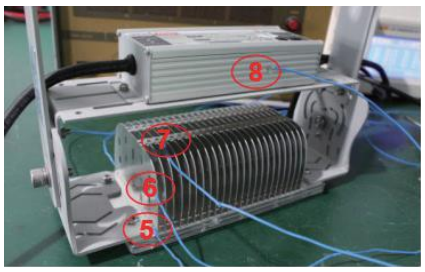
Luminous surface

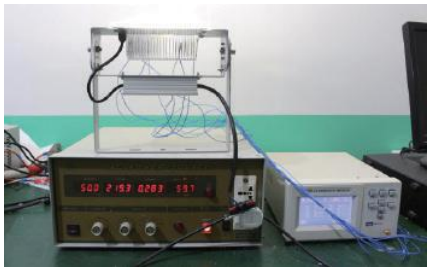


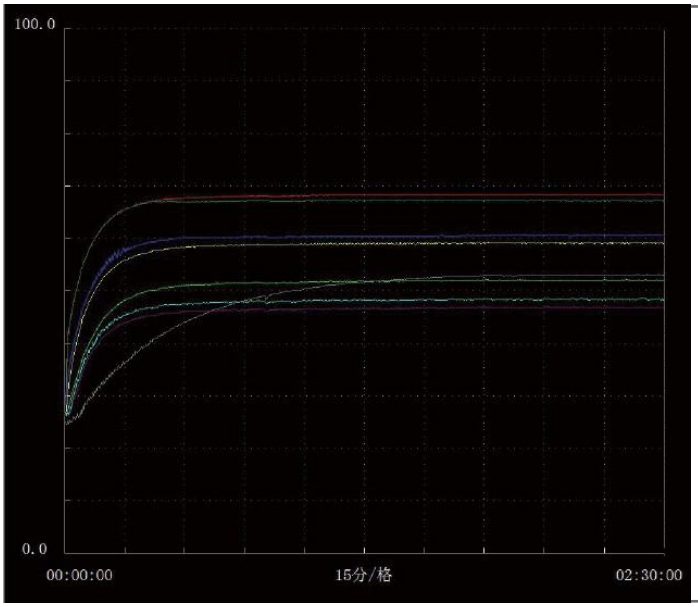
Back

Overlook





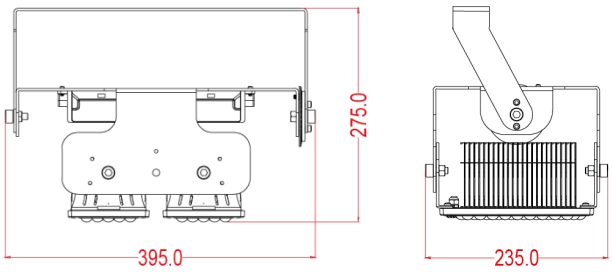




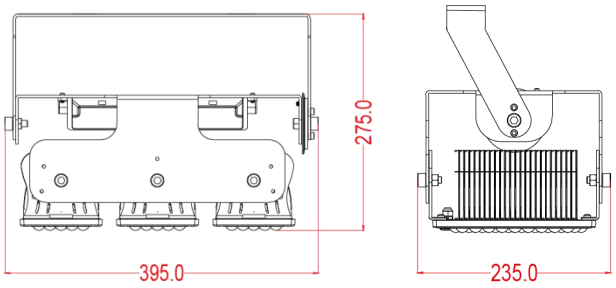
CH1 TJ
CH2 TJ
CH3 TJ
CH4 PCB Board
CH5 Heat Sink
CH6 Heat Sink
CH7 Heat Sink
CH8 LED Driver

TIME(min)	0:00:00	0:30:00	1:00:00	1:30:00	2:00:00
CH1 TJ	29	58.7	59.6	60.0	60.0
CH2 TJ	29	53.0	53.8	54.1	54.2
CH3 TJ	29	62.5	63.1	63.3	63.4
CH4 PCB Board	29	53.9	54.6	54.8	54.9
CH5 Heat Sink	29	50.7	51.5	51.9	52.1
CH6 Heat Sink	29	46.1	46.7	47.1	47.5
CH7 Heat Sink	26	45.4	46.0	46.3	46.5
CH8 LED Driver	29	37.3	40.8	41.9	42.2

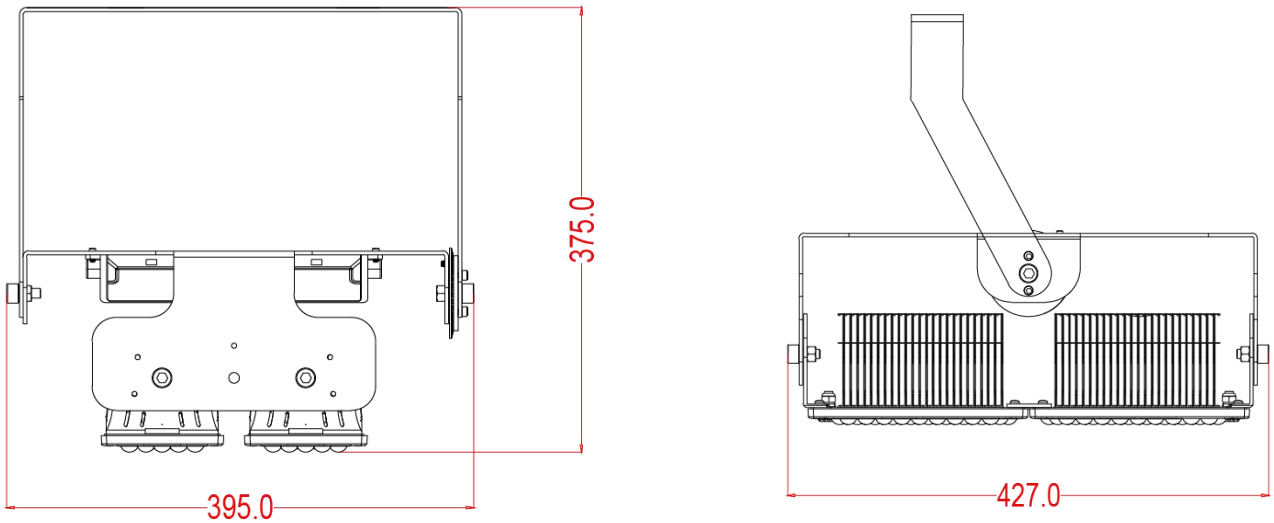
120/200W



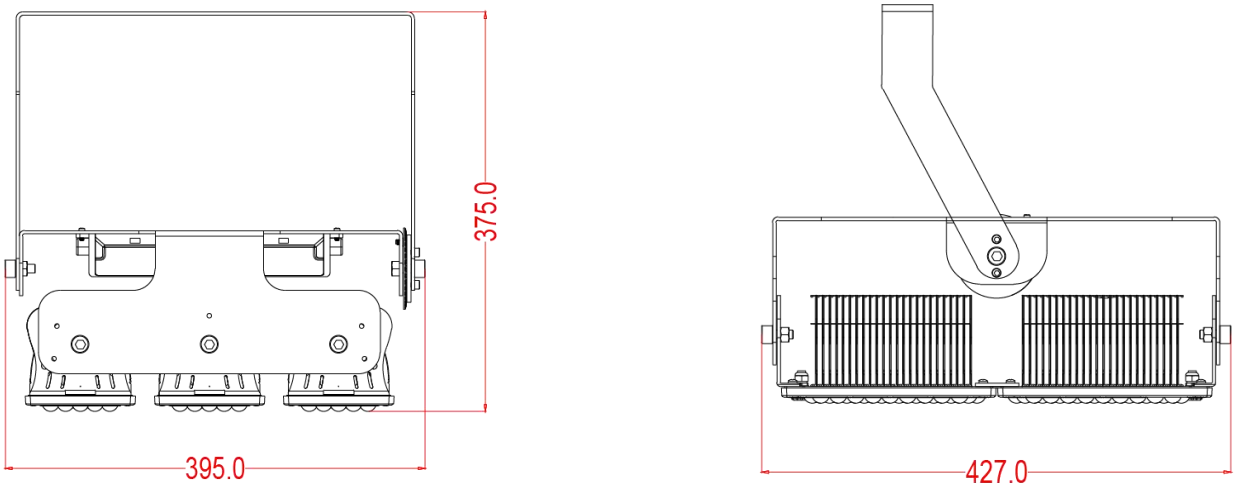
180/300W



240/400W



360/600W



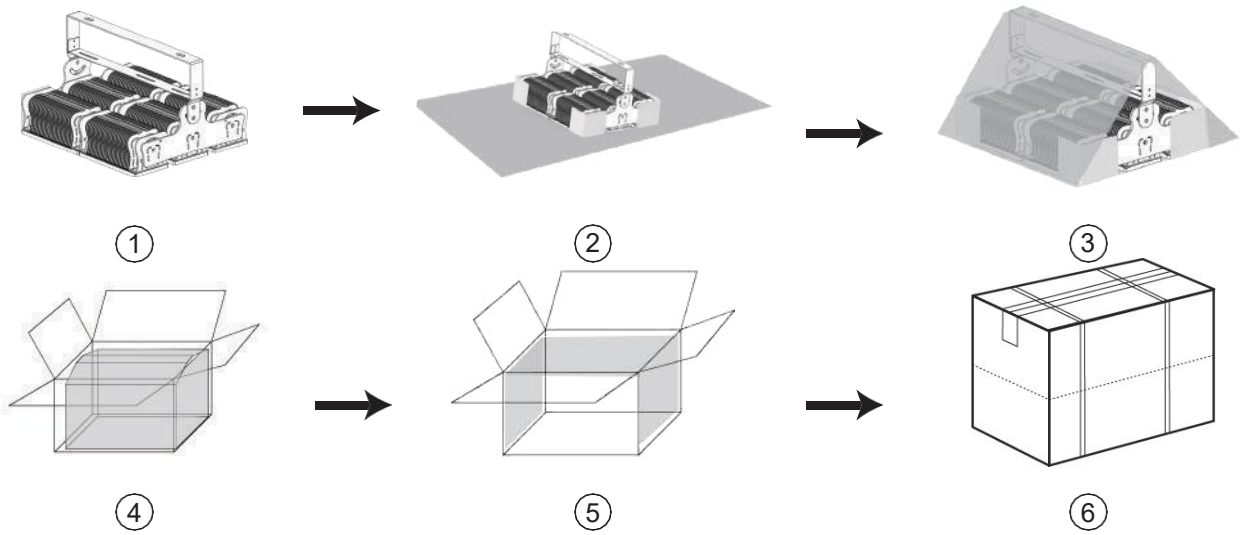
Suspended installation

Wall installation

Ground installation

Ceiling installation

Packaging



Model	Size of Box	Gross Weight	Size of Carton	Gross Carton	Box Quantity /Carton
SF-400A-CROSS-200W	30*25*33cm	5.1KG±5%	53*34*72cm	21.5 KG±5%	4
SF-400A-CROSS-300W	41*34*23cm	6.7KG±5%	69*44*52cm	30.0KG±5%	4
SF-400A-CROSS-400W	52*25*34cm	7.8KG±5%	55*53*38cm	18.7KG±5%	2
SF-400A-CROSS-600W	54*42*25cm	11.9KG±5%	55*44*59cm	25.2KG±5%	2
SF-400B-CROSS-120W	32*26*36m	4.7KG±5%	53*34*73cm	19.1KG±5%	4
SF-400B-CROSS-180W	41*34*25cm	5.7KG±5%	69*44*52cm	23.4KG±5%	4
SF-400B-CROSS-240W	53*26*34cm	6.6KG±5%	55*53*38cm	15.5KG±5%	2
SF-400B-CROSS-360W	54*41*25cm	9.9KG±5%	55*44*59cm	22.5KG±5%	2