5 Years Warranty

CE RoHS

Specification

Model	30W	50W	80W	100W	150W	200W	250W	300W
PF	>0.95							
Input Voltage(V)	100-240VAC							
CRI	Ra70 80							
Efficacy (lm/W)±5%	180-190lm/W (30°/60°/90°/T2M/T3M) ,200-210 lm/W (120°) 160-170lm/W (25°×75°/35°×75°/30°×105°)							
Lumen Output±5%	6300LM	10500LM	16800LM	21000LM	31500LM	42000LM	52500LM	63000LM
CCT (K)	3000K / 3500K / 4000K / 4500K / 5000K / 5700K/6000K/RGB							
Dimming	Non-Dimming/0-10V Dimming/DALI/DMX512							
Beam Angle	30°/60°/90°/120°/T2M/T3M/25°×75°/35°×75°/30°×105°							
Material	Aluminum + Glass							
Operating Tenperature	-40℃ ~ 45℃							
Humidity	10%~90%							
Installation	Bracket Mounted							
LED Type	2835							
Power Supply	BECKY/Lifud/Sosen							
Intelligent control	Microwave induction/infrared induction/ Bluetooth control/remote control							
Certification	CE/RoHS							
IP Rate	IP 66							
IK Rate	IK 08							
Warranty	5 Years							

Packing

Model No.	Power(W)	Size (mm)	Carton Size (mm)	G.W / 1PCS±0.2KG
SA-FLA00-30Y-XX-FL16	30W	303*198*47mm	305*205*60mm	1.1KG
SA-FLA00-50Y-XX-FL16	50W	301*248*47mm	305*255*60mm	1.9KG
SA-FLA00-80Y-XX-FL16	80W	301*248*47mm	305*255*60mm	1.9KG
SA-FLA00-100Y-XX-FL16	100W	352*299*47mm	390*320*105mm	2.4KG
SA-FLA00-150Y-XX-FL16	150W	402*351*50mm	440*370*105mm	3.2KG
SA-FLA00-200Y-XX-FL16	200W	452*351*50mm	490*370*105mm	3.6KG
SA-FLA00-250Y-XX-FL16	250W	502*401*52mm	540*420*105mm	5.0KG
SA-FLA00-300Y-XX-FL16	300W	502*401*52mm	540*420*105mm	5.0KG

Description:
Model name description: SA-FLA00-50Y-XX-FL16.
"SA" indicates the name of company producing the product;
"FL" indicates the product is a LED Flood Light;
"A00" indicates the voltage of the product;
"50" indicates the power of the product;
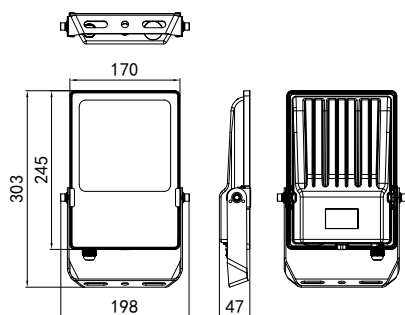"Y" indicates the colour temperature of the product.
Where the "Y" can be N=3000K, M=3500K, L=4000K, K=4500K, C=5000K, H=5700K represents color temperature;
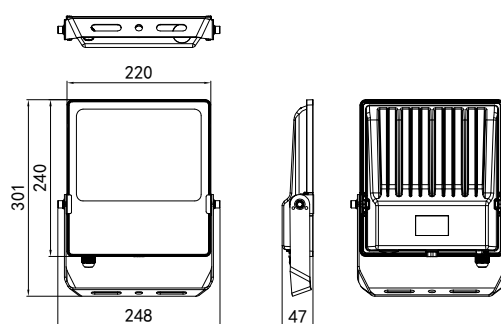Where XX represent light angle, it can be 30°/60°/90°/120°/T2M/T3M/35°×75°/30°×105° ;
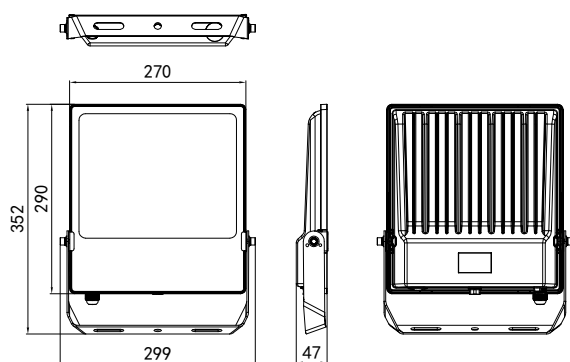"Fl16" indicates the shape size;
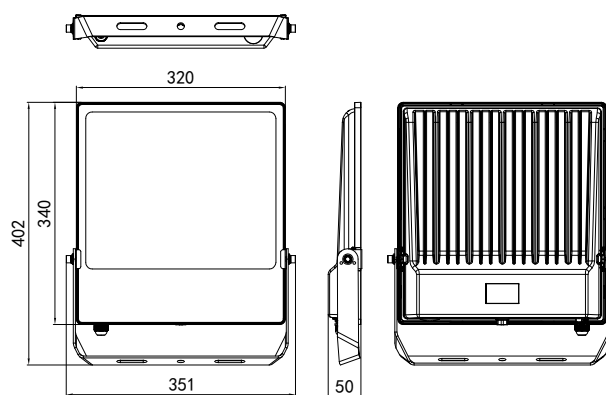
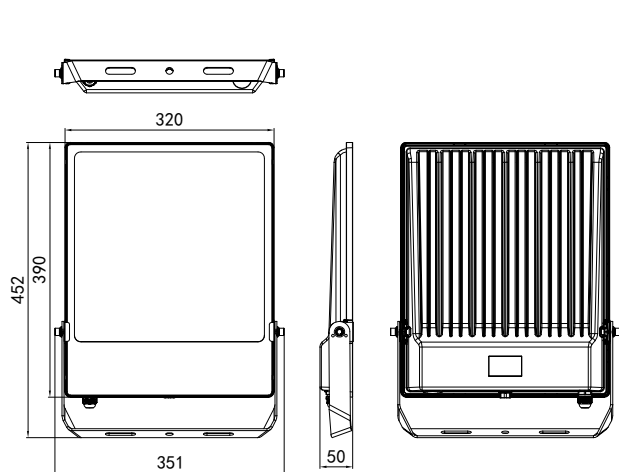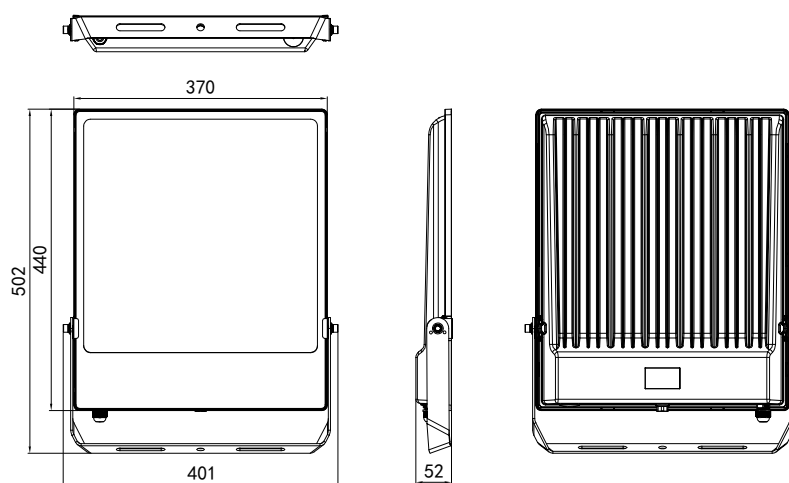## Dimension drawing

unit:mm

30W

50-80W

100W

150W

200W

250-300W

Dimming and color adjustment

3000K
4000K
5000K

50%
75%
100%

Color temperature(K)
Dial code adjustment
3000K-4000K-5000K

power(W)
Dial code adjustment

30W/22W/15W

50W/35W/25W

80W/60W/40W

100W/75W/50W

150W/110W/75W

200W/150W/100W

250W/185W/125W

300W/225W/150W
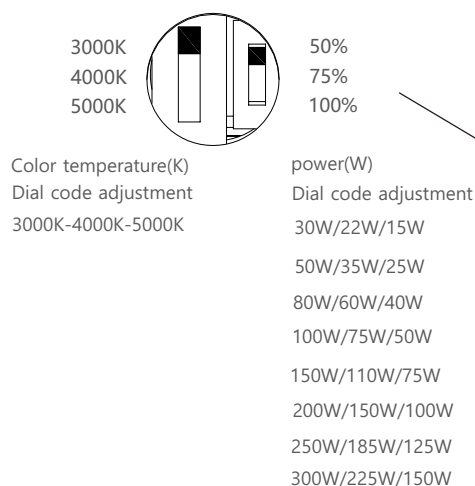
Intelligent control function

Microwave/Infrared Induction-Motion Detection

In areas with less nighttime activity, brightness can be dimmed to a minimum most of the time. By using passive sensors, once pedestrians or slow-moving vehicles are detected in the area, The brightness can be immediately increased. Each lighting fixture can be individually configured with multiple parameters, such as minimumMaximum light output, delay period, and on/off duration, etc. Sensors can be used inUsed independently or online.

Custom dimming configuration file

The intelligent lighting driver can program complex dimming configuration files. At most, it can Combine five time intervals and light levels. This feature does not require any additional wiring. The time period from opening to closing is used to activate the preset dimming configuration file. set up The dimming system can maintain the required lighting level and uniformity throughout the night Simultaneously achieving maximum energy savings.
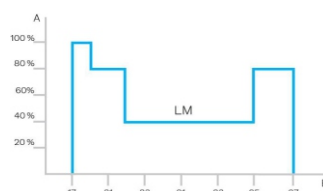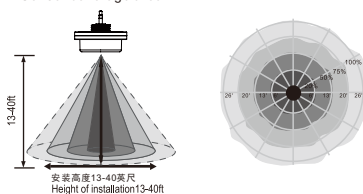
A. Dimming level   B. Time

Microwave/infrared sensing-Bluetooth networking control

Luminaires can be networked and linked for control, or individually controlled to adjust brightness.
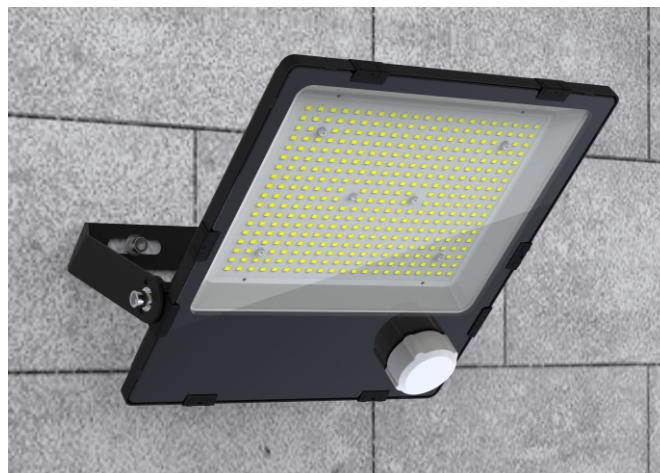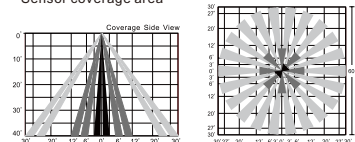
Microwave sensor

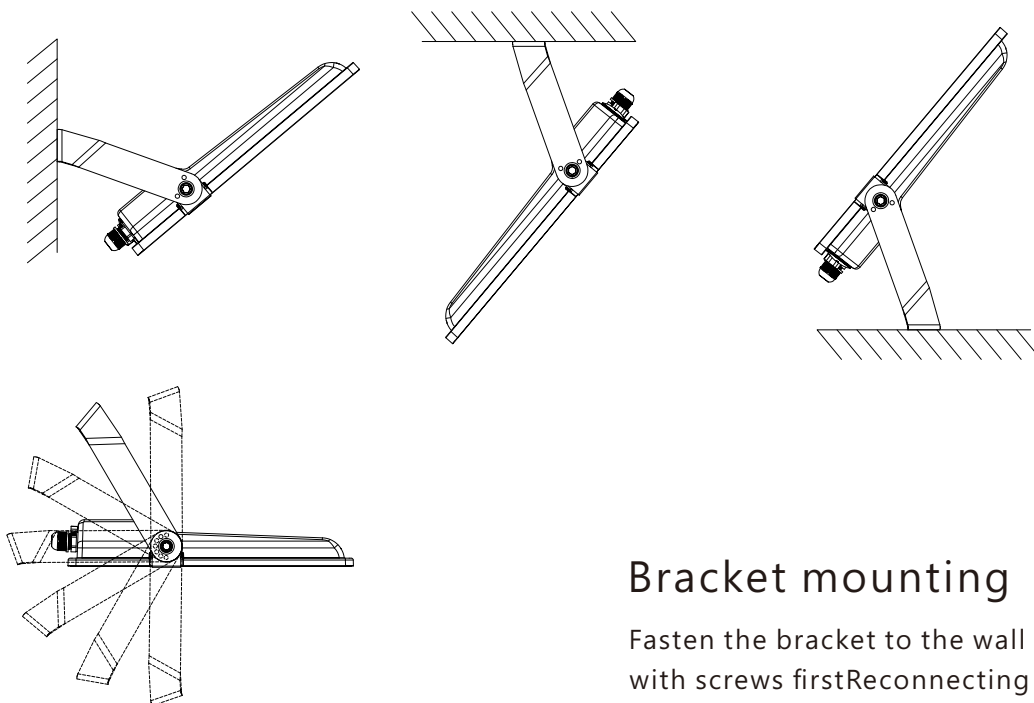Sensor coverage area

安装高度13-40英尺
Height of installation13-40ft

Infrared sensor

Sensor coverage area

Installations

Installation Angle can be adjusted

Bracket mounting

Fasten the bracket to the wall with screws firstReconnecting cable Then adjust the |amp body to the correct direction.

Packing

| Product model	Package size		Packing quantity	Gross weight
SA-FLA00-30Y-XX-FL16	Inner box	305*205*60mm	1pcs	1.1kg
	Outer box	340*220*340mm	5pcs	6.5kg
SA-FLA00-50Y-XX-FL16 SA-FLA00-80Y-XX-FL16	Inner box	305*255*60mm	1pcs	1.9kg
	Outer box	340*270*340mm	5pcs	10.5kg
SA-FLA00-100Y-XX-FL16	Outer box	390*320*105mm	1pcs	2.4kg
SA-FLA00-150Y-XX-FL16	Outer box	440*370*105mm	1pcs	3.2kg
SA-FLA00-200Y-XX-FL16	Outer box	490*370*105mm	1pcs	3.6kg
SA-FLA00-250Y-XX-FL16 SA-FLA00-300Y-XX-FL16	Outer box	540*420*105mm	1pcs	5.0kg

Pearl cott

Outer box

Inner box

Pearl cotton

Outer box

Beam angle
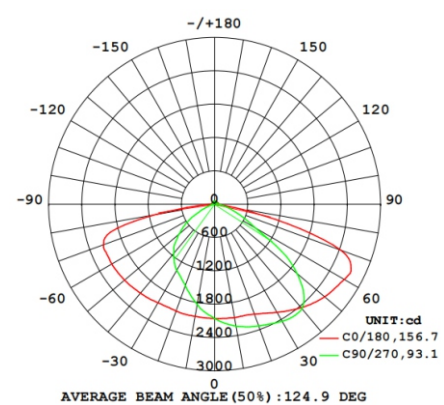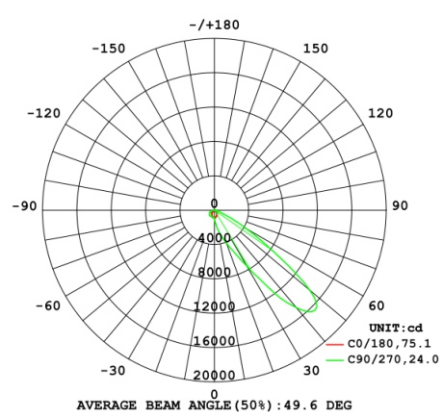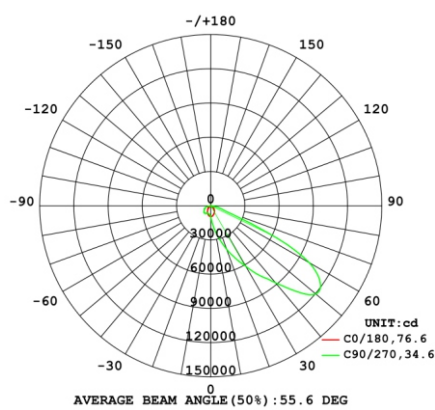

30°
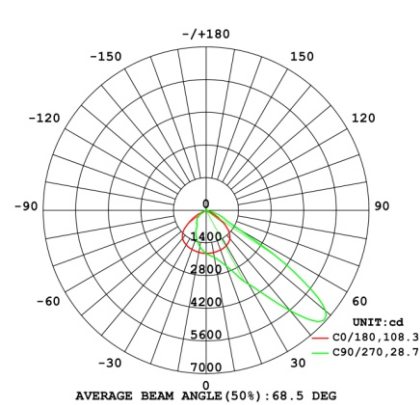

60°

90°

120°

T2M
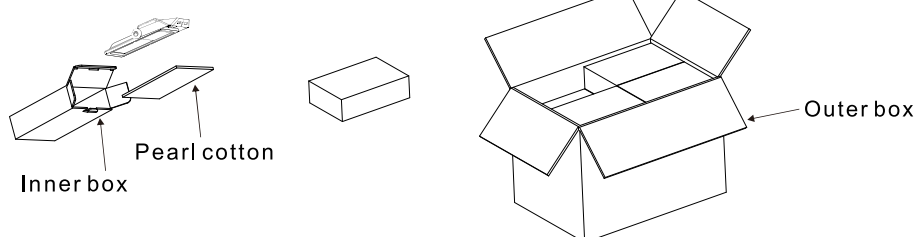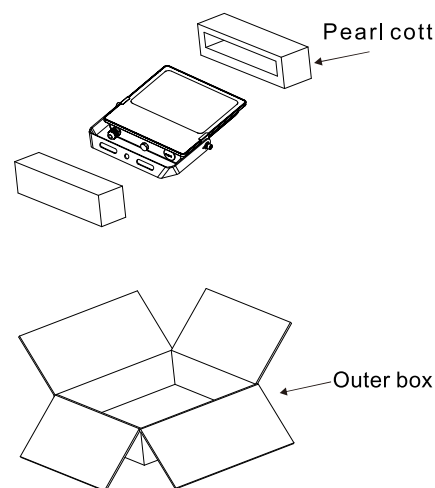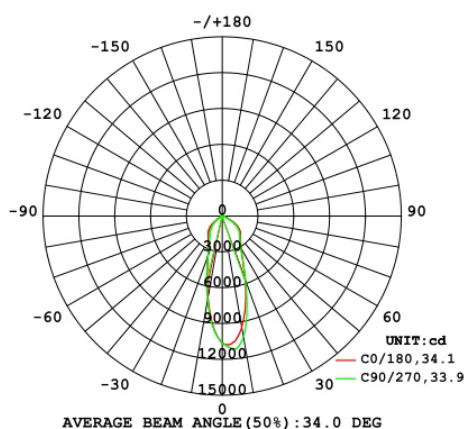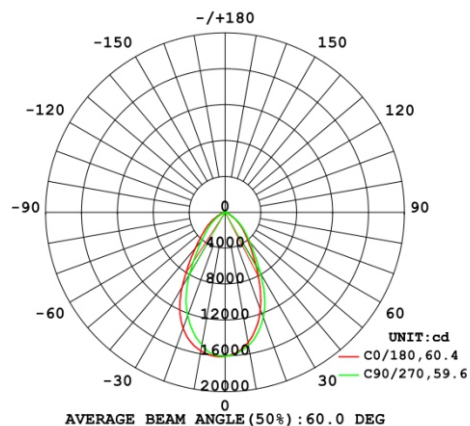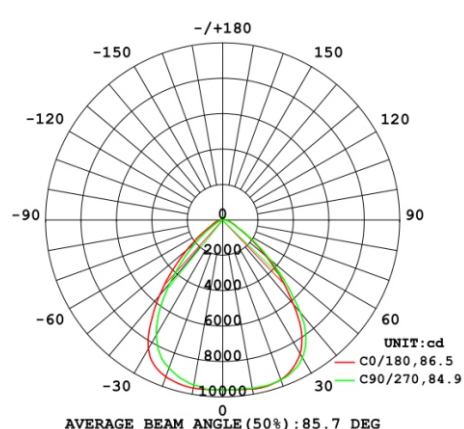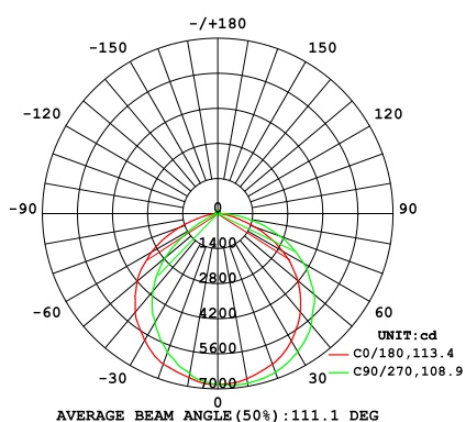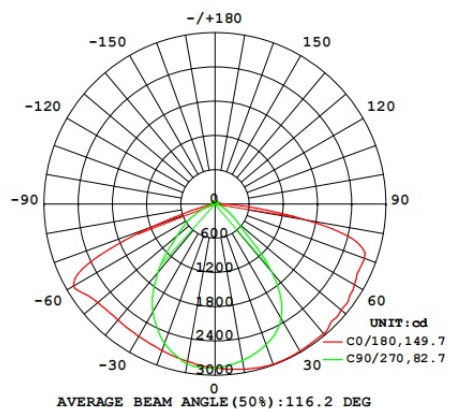
T3M

25×75°

35×75°

30×105°

Application scenarios

- Billboard
- Road
- Municipal square
- Bridge tunnel
- Sports stadium
- Construction site