

SWF-FL11

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Product Features

- 30W | 50W | 100W | 150W | 200W | 300W | 400W
- SMD2835 design
- Luminous efficiency up to
  170lm/W & Ra70;
  150lm/W & Ra80;
- Integrated die-casting module design, light weight.
- Hot-rolled plate + aluminum alloy material design, surface spraying outdoor powder process, can meet the port, dock and other seaside environment projects.
- light distribution angles: 30°/60°/90°/120°, can meet the lighting needs of schools, airports, ports, docks, sports facilities, community stadiums, squares, high-speed high pole lights, etc.
- Dial design to achieve visual adjustment of angle installation.
- Anti-hanging chain structure is designed for safety considerations.

Application:

Widely used in schools, airports, ports, docks, sports facilities, community stadiums, squares, high-speed high pole lights, large outdoor facilities lighting

CE CCC EMC RoHS

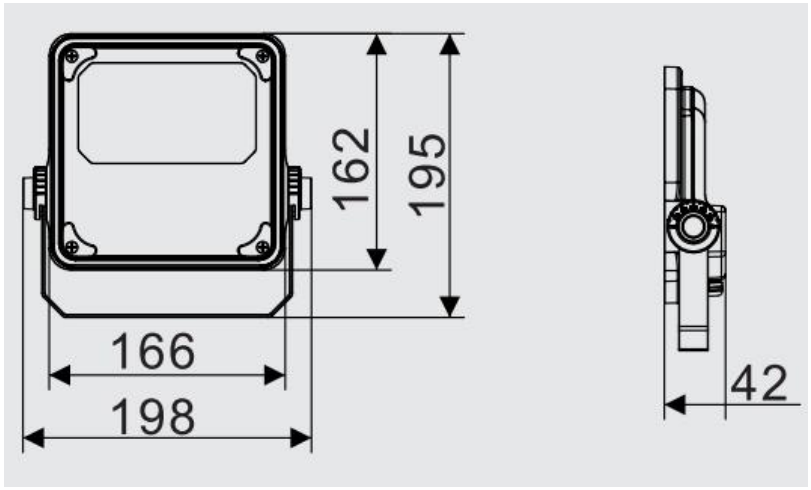
Product Parameter

LED Flood Light

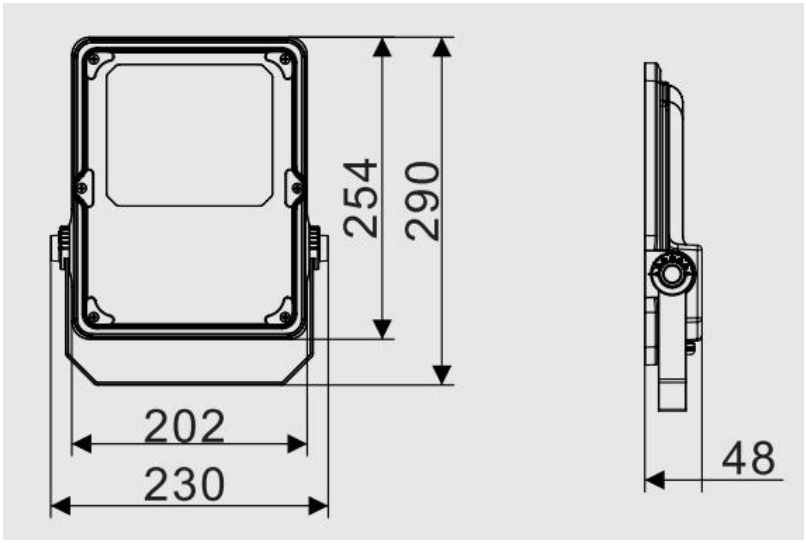
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Model No	SWF-FL11-30W	SWF-FL11-50W	SWF-FL11-100W	SWF-FL11-150W	SWF-FL11-200W	SWF-FL11-300W	SWF-FL11-400W
Input Power	30W±10%	50W±10%	100W±10%	150W±10%	200W±10%	300W±10%	400W±10%
Input Voltage(V)	Isolated：176-240Vac ;50/60Hz；Non-isolated：120-277Vac ;50/60Hz;						
Input Current（A）	0.15A@230V	0.23A@230V	0.46A@230V	0.69A@230V	0.92A@230V	1.38A@230V	1.84A@230V
PF	≥0.90						
Driver Brand	SS-XXXGA-62E		SS-XXXGA-62E/LF-FACXXX				
Power Supply Type	SOSEN-Isolated		SOSEN-Isolated/LIFUD-Non-isolated				
Surge Protect Device (SPD)	Isolated：L-N 6KV ,L/N-PE 10KV		Isolated：L-N 6KV ,L/N-PE 10KV；Non-isolated：L-N 6KV ,L/N-PE 6KV				
Start-up Time	≤0.5S（&230V）						
Protect level	Class Ⅰ						
Flicker	flicker-free						
Flicker coefficient	/						
THD	＜15%						
LED brand	MADE IN CHINA						
LED Type	SMD2835						
Beam Angle	30°±5°;60°/90°/120°±10°						
CCT	Normal: 4000/5000/5700K, customize:3000/6500K (MOQ500,lower 5-10%）						
CRI/R9	Ra>70；Ra>80；						
SDCM	≤7						
Working Temperature	-30° —— +45°						
Luminous Efficacy (Lm/W)	100Lm/W±10%@Ra80 110Lm/W±10%@Ra70						
Dimming	/						
Housing Material	ADC12+Glass						
Housing Color	RAL9017 BLACK（STANDARD）;RAL9007 GREY(OPTION MOQ≥500PCS)						
Housing Treatment	Powder spraying						
IK/IP	IK07/IP65						
AC input line specifications	Conventional input exposed wire length 0.3 meters (globally certified wire), customizable 1.5 meters, US/EU/Australian plug (MOQ > 500)						
Warranty	5 years						
Optional accessories	SPD Safety rope (optional)						
N.W(kg)	1.05	1.55	2.30	2.85	3.80	6.15	8.7
G.W(kg)							
Dimensions	198*195*42	230*290*48	300*310*53	300*360*53	350*370*53	400*430*58	445*548*70
Package size	480*415*196/20PC	730*290*315/15PC	610*320*335/10PC	315*315*385/5PC	370*315*395/5PC	420*340*455/5PC	605*580*130/1PC

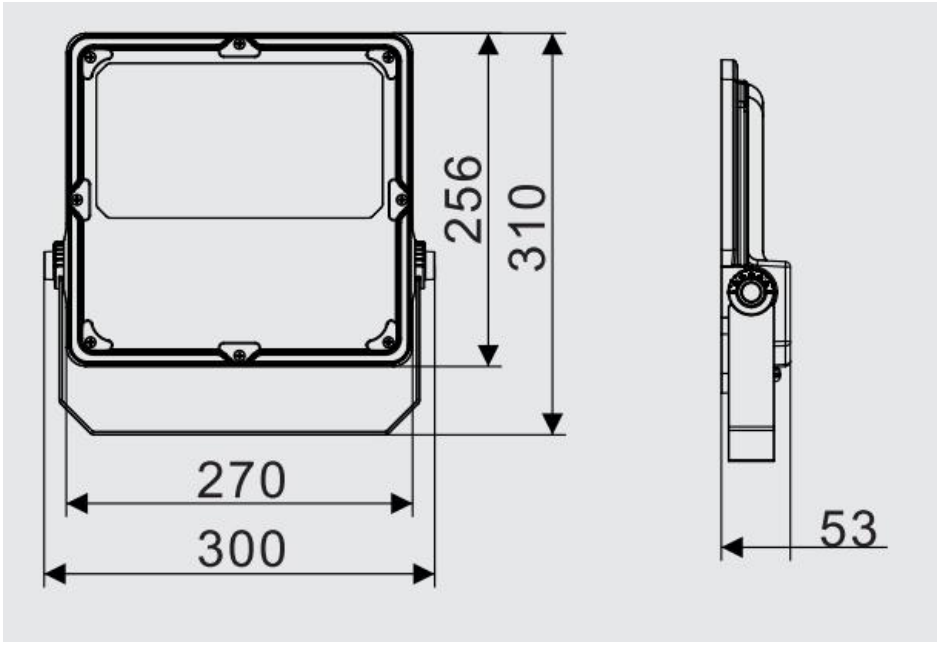
Dimensions(mm/inch)



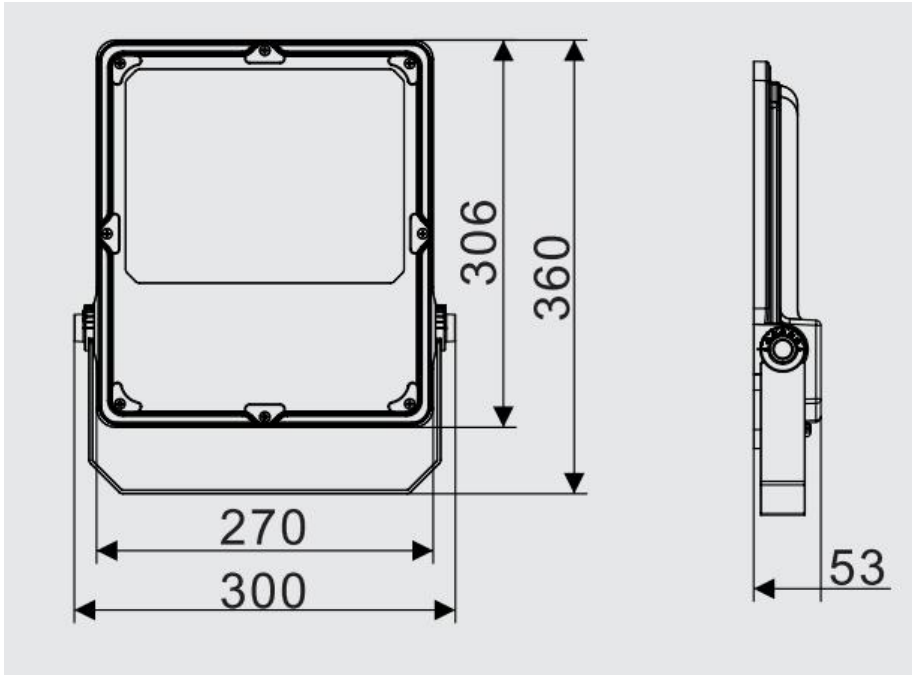
30W



50W



100W

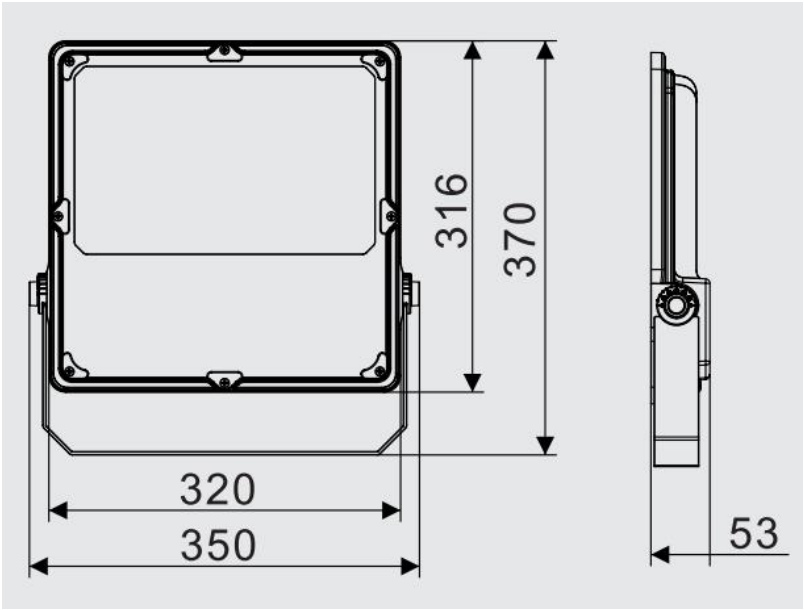


150W

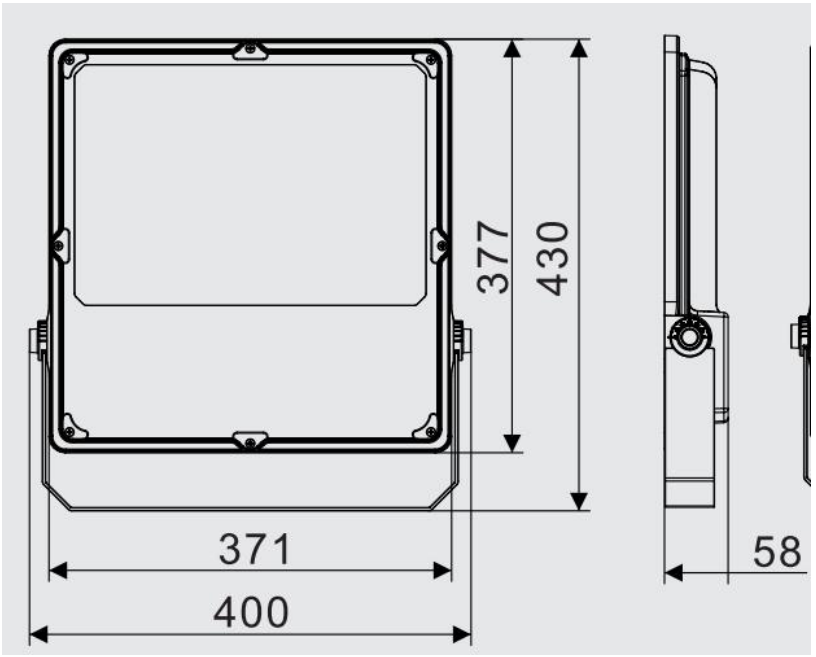
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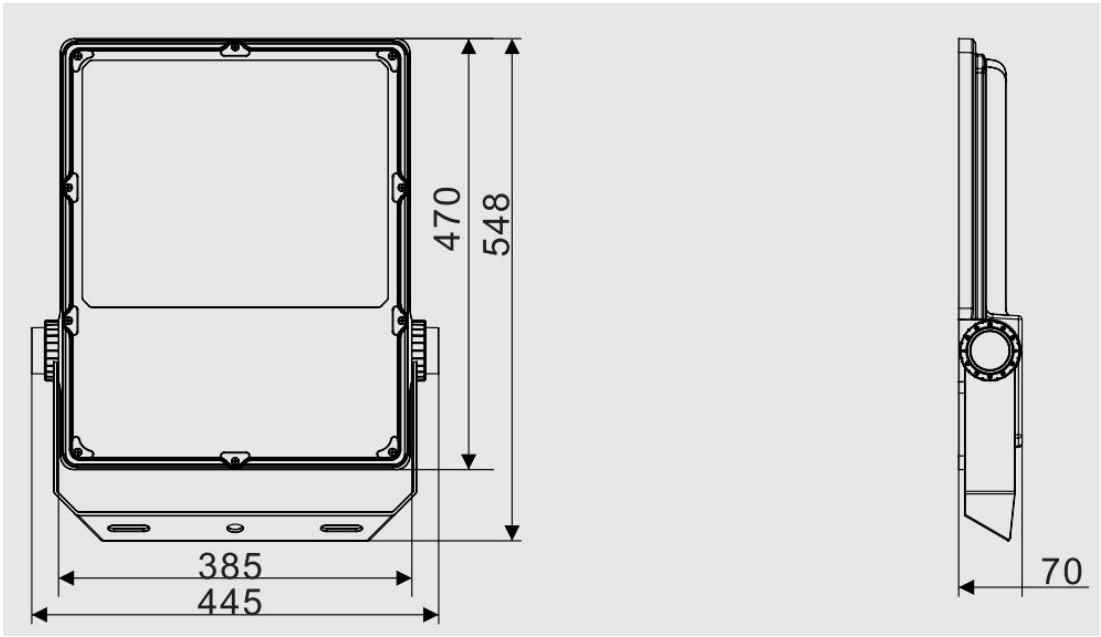
Dimensions(mm/inch)



200W



300W



400W

Distribution Curve Flux

30°±5°

60°±10°

90°±10°

120°±10°