

Features

- Aluminum die-cast alloy body and toughened glass,durable and completely corrosion resistance.
- Good heat dissipation performance.
- IP rating is up to IP66.
- High utilization of power, $PF \geq 0.9$.Wide range of input voltage:AC200-240V
- Compared with traditional ones,Energy-saving percentage: 60%.
- Service life over 50,000 hours.
- Follow RoHS and CE Certified.



Main Applications

- stadium
- playground
- parking area



Photo



250W



500W



750W



1000W



1250W



1500W



PHILIPS LED Driver



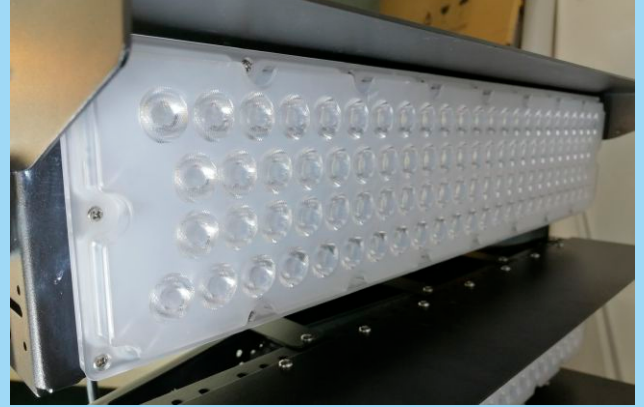
Surge Protective Device



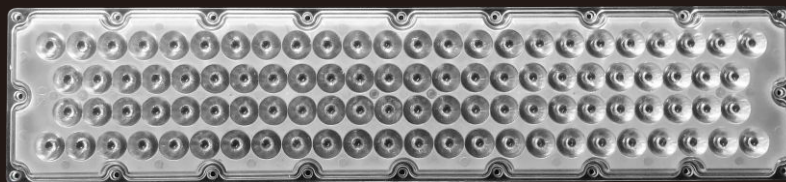
5050SMD Leds



Optical Lens



Lens Optional Angle



20°



40°



60°

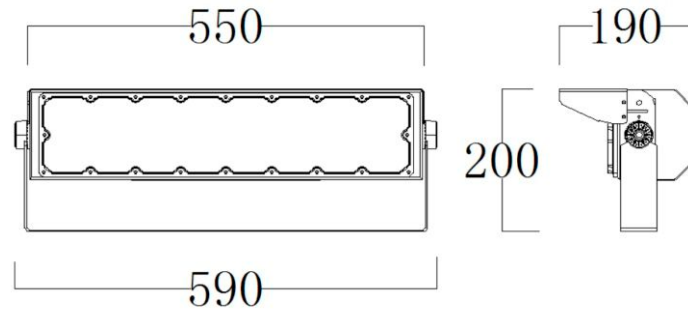


90°

Dimensions(Unit:mm)

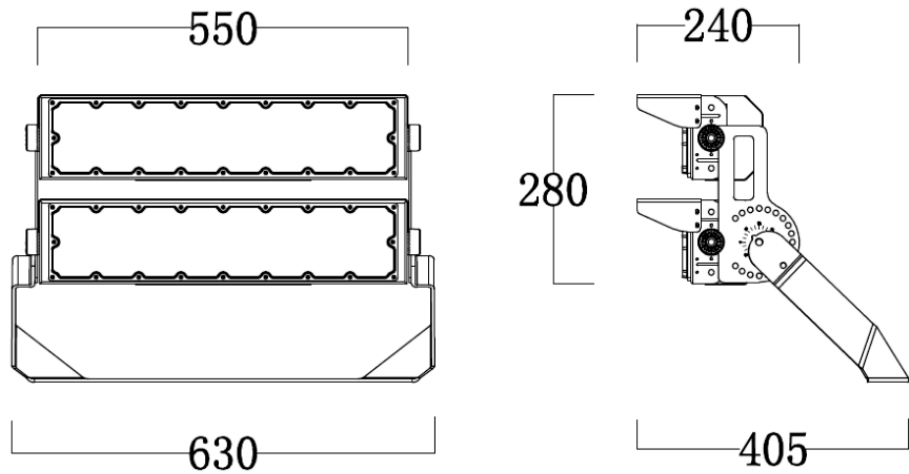
250W

L590xW190xH200mm



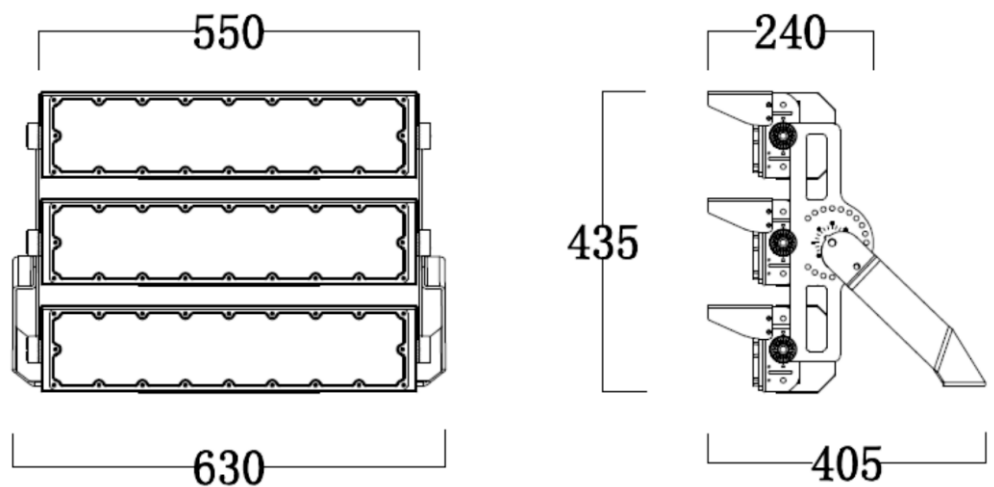
500W

L630xW240xH280mm



750W

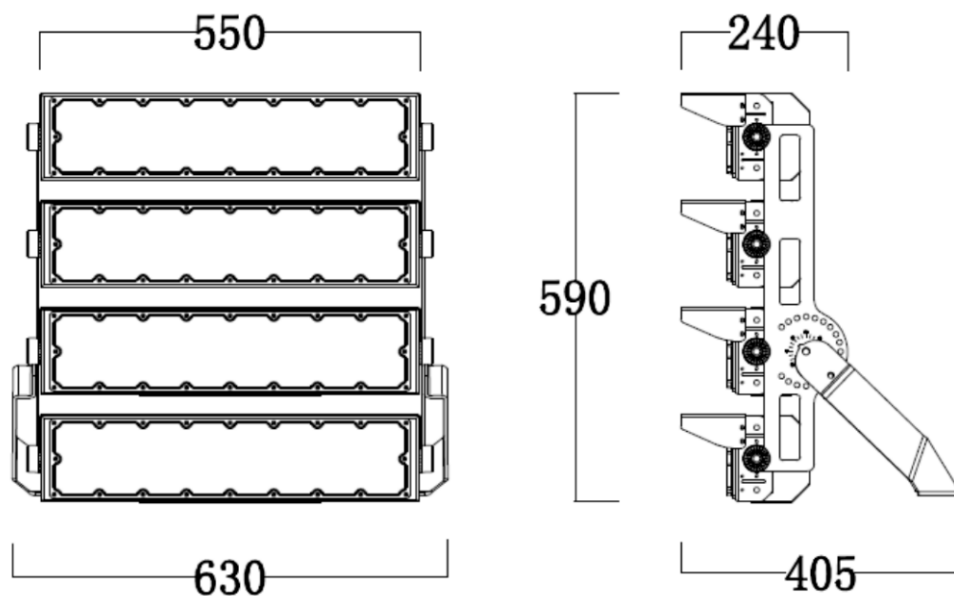
L630xW240xH435mm



Dimensions(Unit:mm)

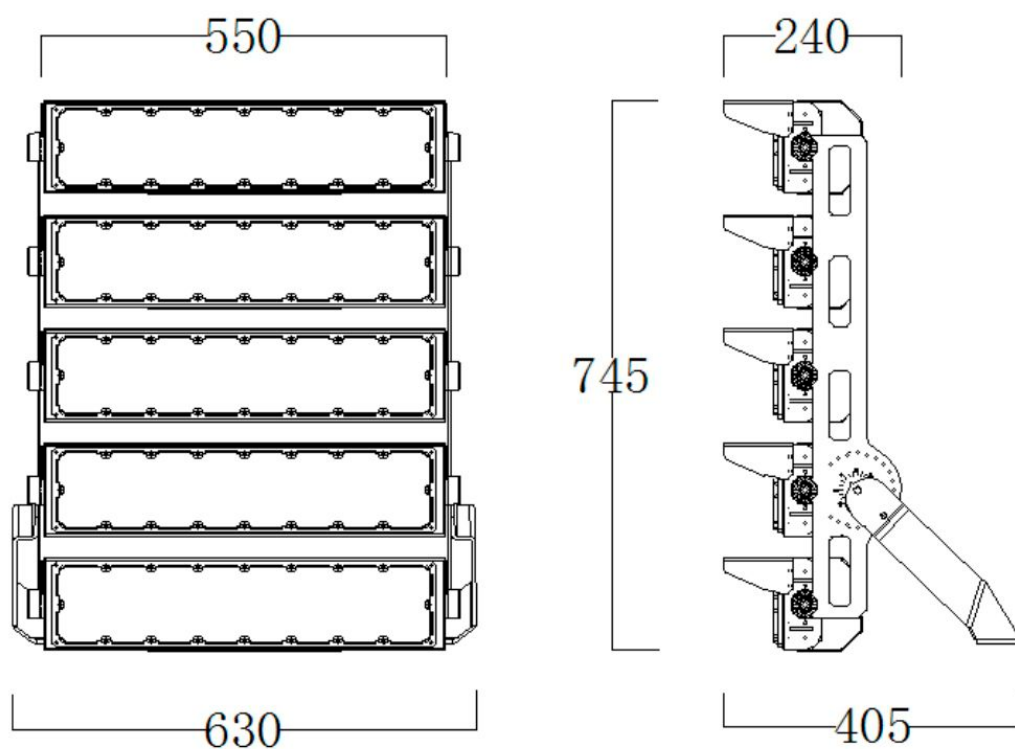
1000W

L630xW240xH590mm



1250W

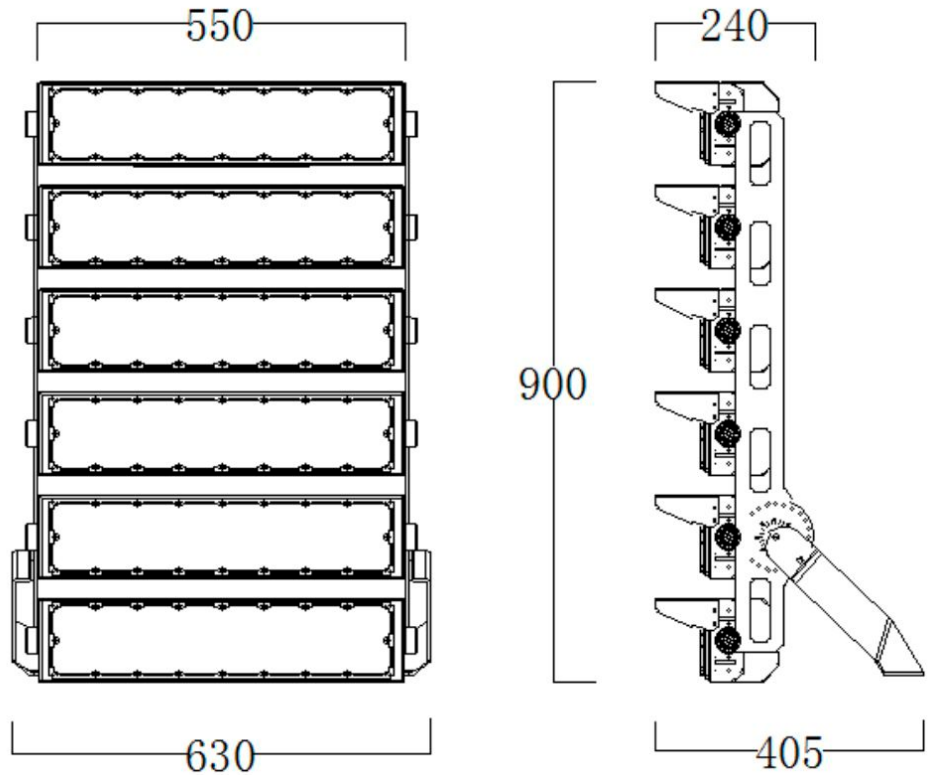
L630xW240xH745mm



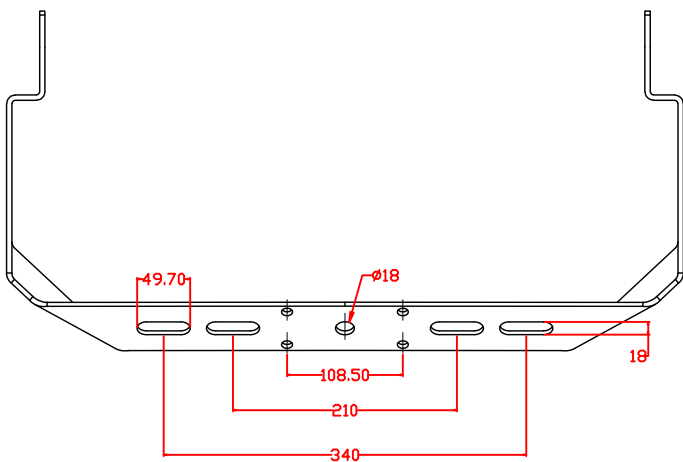
Dimensions(Unit:mm)

1500W

L630xW240xH900mm



Mounting Brackets(Unit:mm)



Electrical/Optical Characteristics/Specifications

MODEL:SRSTAL0250W-230V

Input Voltage	Max.Current	Operating Voltage	Constant Current	Power Consumption	Power Factor	
AC200-240V	1.02A	DC216V	1.05A	250W±5%	≥0.95	
LED Type	LED Q'ty	CRI	CCT	4000-4500K	5000-5200K	5500-6000K
			Luminous efficiency	170LM/W	170LM/W	170LM/W
			Luminous flux	42500LM±10%	42500LM±10%	42500LM±10%
			Beam Angle	20° / 40° / 60° / 90°		
SMD5050	96PCS	≥70Ra				
Life Time	Certifications	IP Code	Luminaires Class	product dimension	N.W	
50.000Hours	CE,RoHS	IP66	Class I	L590xW190xH200mm	6.0Kg	
Operating Temperature	Storage Temperature	Humidity Operating	Humidity Storage	Packing dimension	G.W	
-20℃to+50℃	-30℃to+60℃	10-80%RH	10-90%RH	L645*W255*H240mm	7.2Kg	
Outer carton package	1*1layer=1PCS/carton,K=K corrugated paper, L645*W255*H240mm,GW:7.2KG					

MODEL:SRSTAL0500W-230V

Input Voltage	Max.Current	Operating Voltage	Constant Current	Power Consumption	Power Factor	
AC200-240V	1.02A*2	DC216V*2	1.05A*2	500W±5%	≥0.95	
LED Type	LED Q'ty	CRI	CCT	4000-4500K	5000-5200K	5500-6000K
			Luminous efficiency	170LM/W	170LM/W	170LM/W
SMD5050	192PCS	≥70Ra	Luminous flux	85000LM±10%	85000LM±10%	85000LM±10%
			Beam Angle	20° / 40° / 60° / 90°		
Life Time	Certifications	IP Code	Luminaires Class	product dimension	N.W	
50.000Hours	CE,RoHS	IP66	Class I	L630xW240xH280mm	16.5Kg	
Operating Temperature	Storage Temperature	Humidity Operating	Humidity Storage	Packing dimension	G.W	
-20℃to+50℃	-30℃to+60℃	10-80%RH	10-90%RH	L645*W390*H275mm	18.2Kg	
Outer carton package	1*1layer=1PCS/carton,K=K corrugated paper, L645*W390*H275mm,GW:18.2KG					

Electrical/Optical Characteristics/Specifications

MODEL:SRSTAL0750W-230V

Input Voltage	Max.Current	Operating Voltage	Constant Current	Power Consumption	Power Factor	
AC200-240V	1.02A*3	DC216V*3	1.05A*3	750W±5%	≥0.95	
LED Type	LED Q'ty	CRI	CCT	4000-4500K	5000-5200K	5500-6000K
			Luminous efficiency	170LM/W	170LM/W	170LM/W
			Luminous flux	127500LM±10%	127500LM±10%	127500LM±10%
			Beam Angle	20° / 40° / 60° / 90°		
SMD5050	288PCS	≥70Ra				
Life Time	Certifications	IP Code	Luminaires Class	product dimension	N.W	
50.000Hours	CE,RoHS	IP66	Class I	L630xW240xH435mm	23Kg	
Operating Temperature	Storage Temperature	Humidity Operating	Humidity Storage	Packing dimension	G.W	
-20℃to+50℃	-30℃to+60℃	10-80%RH	10-90%RH	L645*W545*H275mm	25.1Kg	
Outer carton package	1*1layer=1PCS/carton,K=K corrugated paper, L645*W545*H275mm,GW:25.1KG					

MODEL:SRSTAL1000W-230V

Input Voltage	Max.Current	Operating Voltage	Constant Current	Power Consumption	Power Factor	
AC200-240V	1.02A*4	DC216V*4	1.05A*4	1000W±5%	≥0.95	
LED Type	LED Q'ty	CRI	CCT	4000-4500K	5000-5200K	5500-6000K
			Luminous efficiency	170LM/W	170LM/W	170LM/W
SMD5050	384PCS	≥70Ra	Luminous flux	170000LM±10%	170000LM±10%	170000LM±10%
			Beam Angle	20° / 40° / 60° / 90°		
Life Time	Certifications	IP Code	Luminaires Class	product dimension	N.W	
50.000Hours	CE,RoHS	IP66	Class I	L630xW240xH590mm	30Kg	
Operating Temperature	Storage Temperature	Humidity Operating	Humidity Storage	Packing dimension	G.W	
-20℃to+50℃	-30℃to+60℃	10-80%RH	10-90%RH	L700*W645*H275mm	32.5Kg	
Outer carton package	1*1layer=1PCS/carton,K=K corrugated paper, L700*W645*H275mm,GW:32.5KG					

Electrical/Optical Characteristics/Specifications

MODEL:SRSTAL1250W-230V

Input Voltage	Max.Current	Operating Voltage	Constant Current		Power Consumption	Power Factor
AC200-240V	1.02A*5	DC216V*5	1.05A*5		1250W±5%	≥0.95
LED Type	LED Q'ty	CRI	CCT	4000-4500K	5000-5200K	5500-6000K
			Luminous efficiency	170LM/W	170LM/W	170LM/W
			Luminous flux	212500LM±10%	212500LM±10%	212500LM±10%
			Beam Angle	20° / 40° / 60° / 90°		
SMD5050	480PCS	≥70Ra				
Life Time	Certifications	IP Code	Luminaires Class		product dimension	N.W
50.000Hours	CE,RoHS	IP66	Class I		L630xW240xH745mm	37Kg
Operating Temperature	Storage Temperature	Humidity Operating	Humidity Storage		Packing dimension	G.W
-20℃to+50℃	-30℃to+60℃	10-80%RH	10-90%RH		L855*W645*H275mm	39.5Kg
Outer carton package	1*1layer=1PCS/carton,K=K corrugated paper, L855*W645*H275mm,GW:39.5KG					

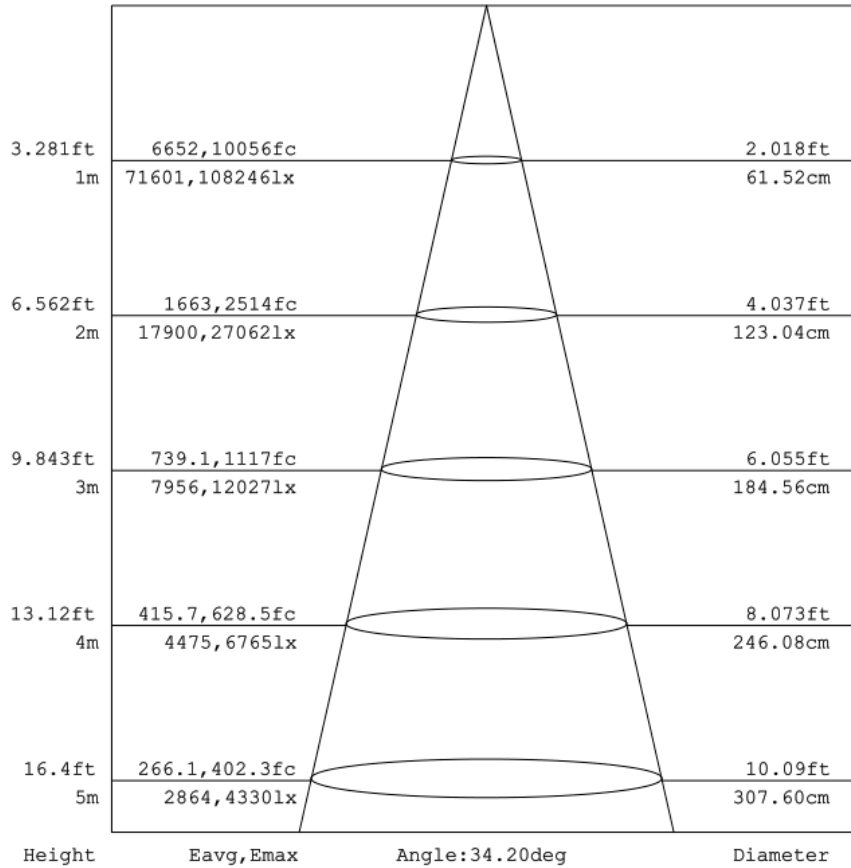
MODEL:SRSTAL1500W-230V

Input Voltage	Max.Current	Operating Voltage	Constant Current	Power Consumption	Power Factor	
AC200-240V	1.02A*6	DC216V*6	1.05A*6	1500W±5%	≥0.95	
LED Type	LED Q'ty	CRI	CCT	4000-4500K	5000-5200K	5500-6000K
			Luminous efficiency	170LM/W	170LM/W	170LM/W
SMD5050	576PCS	≥70Ra	Luminous flux	255000LM±10%	255000LM±10%	255000LM±10%
			Beam Angle	20° / 40° / 60° / 90°		
Life Time	Certifications	IP Code	Luminaires Class	product dimension	N.W	
50.000Hours	CE,RoHS	IP66	Class I	L630xW240xH900mm	44Kg	
Operating Temperature	Storage Temperature	Humidity Operating	Humidity Storage	Packing dimension	G.W	
-20℃to+50℃	-30℃to+60℃	10-80%RH	10-90%RH	L1010*W645*H275mm	46.5Kg	
Outer carton package	1*1layer=1PCS/carton,K=K corrugated paper, L1010*W645*H275mm,GW:46.5KG					

Test report

SRSTAL0250W-230V

Flux out:22362 lm



Note: The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM

