

# Philips LED Drivers 5 years warranty



## Specification For LED Flood Light

**PRODUCT NAME:** **LED Flood Light**

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**PART NO:** STG-100W-230V  
STG-150W-230V  
STG-200W-230V

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## 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

- bars,restaurants,clubs,hotels,stages
- historical and modern buildings
- museums,art galleries
- sculptures and plastic arts



Photo



100W



150W



200W



Philips LED Driver

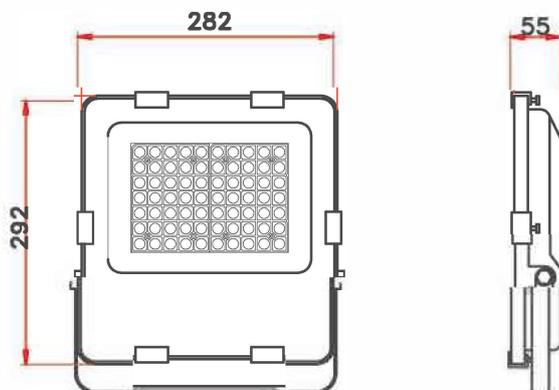


SMD2835 Leds

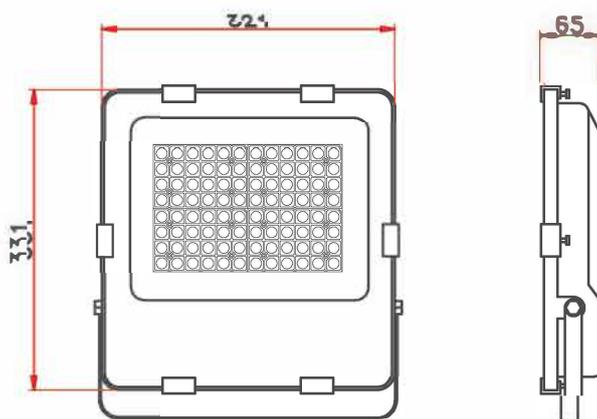


## Dimensions(Unit:mm)

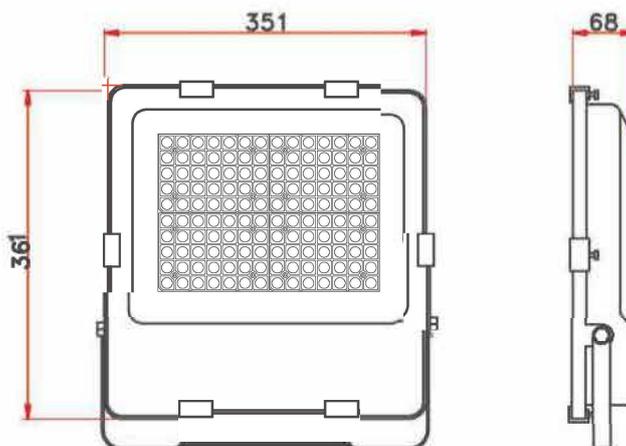
**100W**



**150W**



**200W**



## Electrical/Optical Characteristics/Specifications

### MODEL:STG-100W-230V

Input Voltage	Max.Current	Operating Voltage	Constant Current	Power Consumption	Power Factor	
AC200-240V	0.5A	DC84V	1.05A	100W	≥0.95	
LED Type	LED Q'ty	CRI	CCT	2900-3100K	4000-4500K	5500-6000K
			Luminous efficiency	140LM/W	150LM/W	150LM/W
SMD2835	140PCS	≥80Ra	Luminous flux	14000LM	15000LM	15000LM
			Beam Angle	90°		
Life Time	Certifications	IP Code	Luminaires Class	product dimension	N.W	
50.000Hours	CE,RoHS	IP66	Class I	L282*W55*H292mm	3.0Kg	
Operating Temperature	Storage Temperature	Humidity Operating	Humidity Storage	Packing dimension	G.W	
-20°Cto+55°C	-30°Cto+55°C	10-80%RH	10-90%RH	L328*W70*H363mm	3.2Kg	
Outer carton package	5*1layer=5PCS/carton,K=K corrugated paper, L370*W345*H380mm,GW:17KG					

### MODEL:STG-150W-230V

Input Voltage	Max.Current	Operating Voltage	Constant Current	Power Consumption	Power Factor	
AC200-240V	0.75A	DC132V	1.05A	150W	≥0.95	
LED Type	LED Q'ty	CRI	CCT	2900-3100K	4000-4500K	5500-6000K
			Luminous efficiency	140LM/W	150LM/W	150LM/W
SMD2835	192PCS	≥80Ra	Luminous flux	21000LM	22500LM	22500LM
			Beam Angle	90°		
Life Time	Certifications	IP Code	Luminaires Class	product dimension	N.W	
50.000Hours	CE,RoHS	IP66	Class I	L321*W65*H331mm	3.7Kg	
Operating Temperature	Storage Temperature	Humidity Operating	Humidity Storage	Packing dimension	G.W	
-20°Cto+55°C	-30°Cto+55°C	10-80%RH	10-90%RH	L368*W80*H410mm	3.9Kg	
Outer carton package	5*1layer=5PCS/carton,K=K corrugated paper, L420*W385*H425mm,GW:20.5KG					

## Electrical/Optical Characteristics/Specifications

### MODEL:STG-200W-230V

Input Voltage	Max.Current	Operating Voltage	Constant Current	Power Consumption	Power Factor	
AC200-240V	1.0A	DC168V	1.05A	200W	≥0.95	
LED Type	LED Q'ty	CRI	CCT	2900-3100K	4000-4500K	5500-6000K
SMD2835	280PCS	≥80Ra	Luminous efficiency	140LM/W	150LM/W	150LM/W
			Luminous flux Beam Angle	28000LM	30000LM	30000LM
				90°		
Life Time	Certifications	IP Code	Luminaires Class	product dimension	N.W	
50.000Hours	CE,RoHS	IP66	Class I	L351*W68*H361mm	4.9Kg	
Operating Temperature	Storage Temperature	Humidity Operating	Humidity Storage	Packing dimension	G.W	
-20°Cto+55°C	-30°Cto+55°C	10-80%RH	10-90%RH	L398*W83*H435mm	5.2Kg	
Outer carton package	4*1layer=4PCS/carton,K=K corrugated paper, L415*W350*H450mm,GW:21.6KG					

### Notice

#### Installation information:

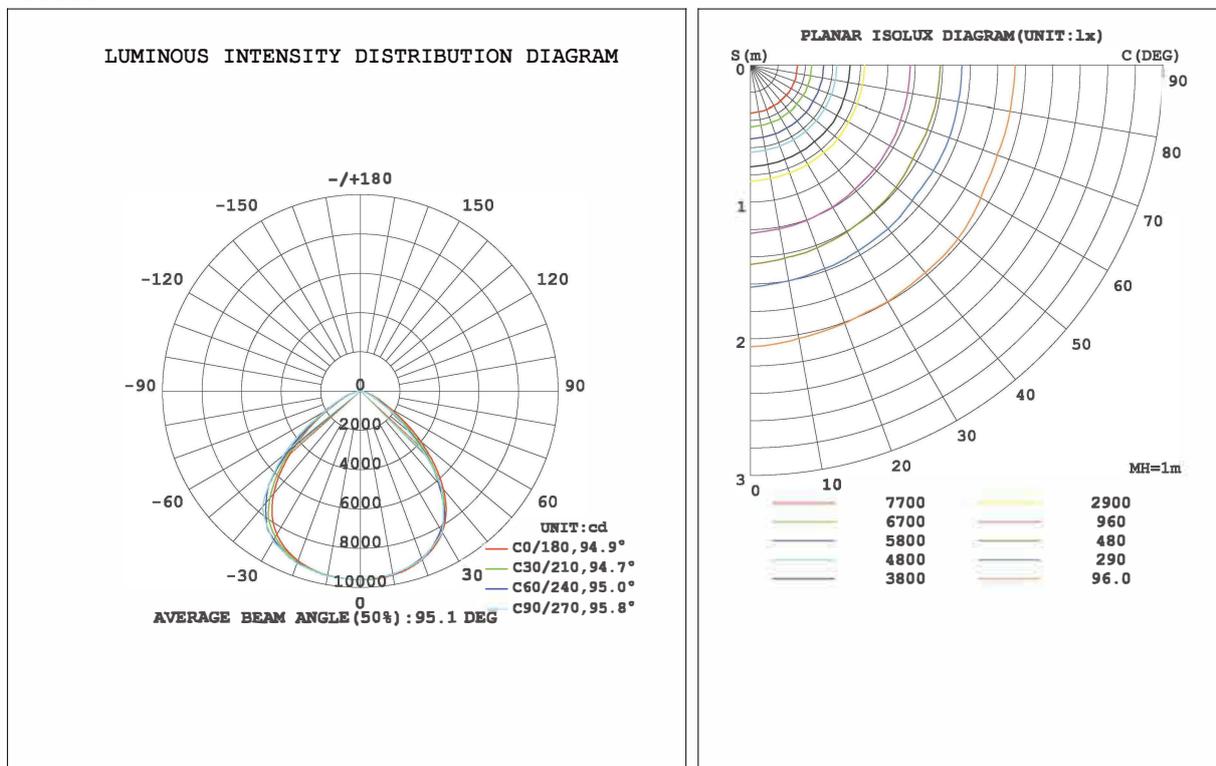
Power must be cut off before installation, fix it on the position of installation holes, connection of the power supply must be sealed.

- 1.Please read the specification first, to make sure the service environment matches the condition in the specification before using.
- 2.Please confirm the applicable power supply before using.
- 3.Make sure the switch of product is off before connect to the power supply to prevent electric shock.
- 4.Operation against rules may damage your property even harm to your personal safety.
- 5.Preliminarily estimate required quantity of flood lights, then according to the power rating of single flood light to figure out the total power and design power supply plan.
- 6.Dangerous high voltage, Non-professionals are not allowed to maintain the products.

If the exterior flexible cable or wire is damaged, it must exchange by the supplier, its agent or other similar qualified personnels to avoid dangers.

## Test report

150W



## Packing Info



### Cautions:

1. This product must be installed by professionals;
2. If there is any damage on the power line or shell, it should be taken as defective product and should not be used;
3. High voltage, non-professionals are not allowed to install, disassemble the product or connect wires.