



# LED Flood Lamps

Made By	Checked by
OK	OK

CE



## Features

- Aluminum die-cast alloy body and toughened glass,durable and completely corrosion resistance.
- Good heat dissipation performance.
- IP rating is up to IP65.
- High utilization of power, $PF \geq 0.9$ .Wide range of input voltage:AC100-240V
- Compared with traditional ones,Energy-saving percentage: 60%.
- Service life over 30,000 hours.
- Follow RoHS and CE Certified.

## Main Applications

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



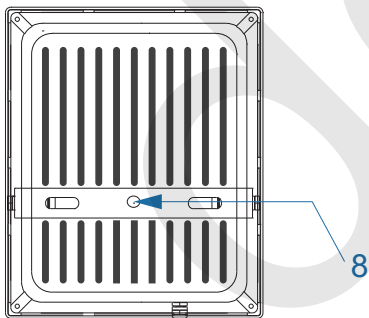
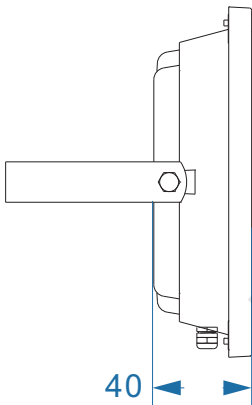
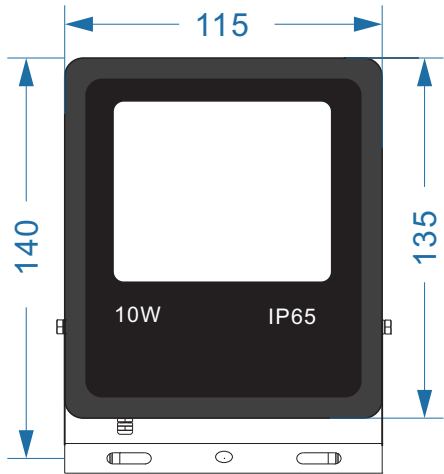
## Photos



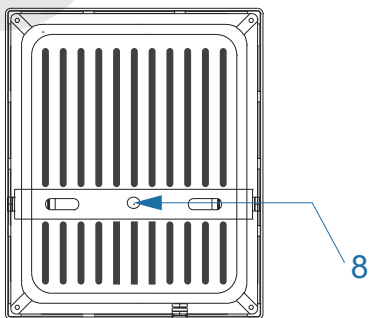
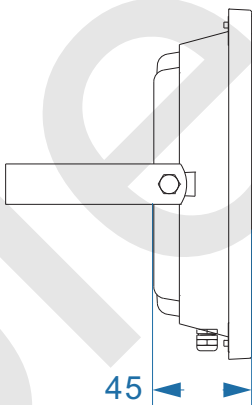
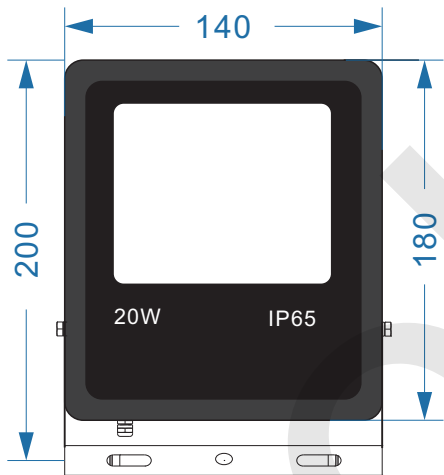
**Dimensions** (Unit: mm)

**Assembly Drawing**

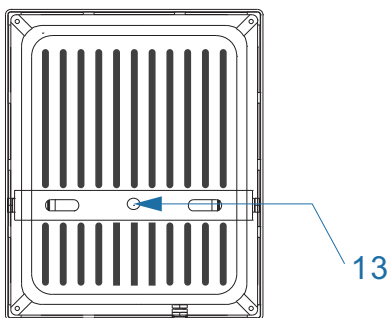
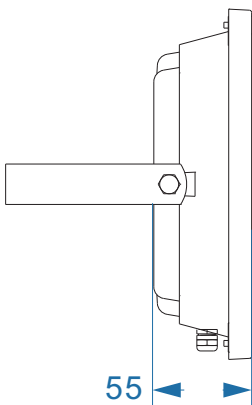
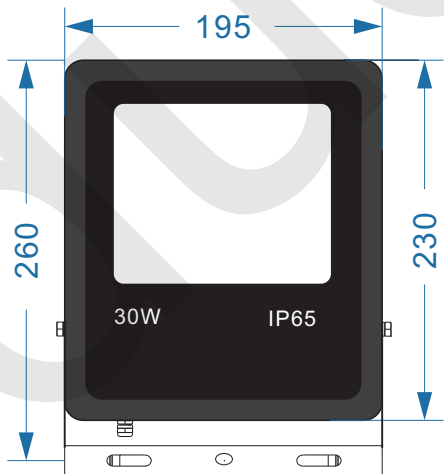
**SFL010W-230V**



**SFL020W-230V**



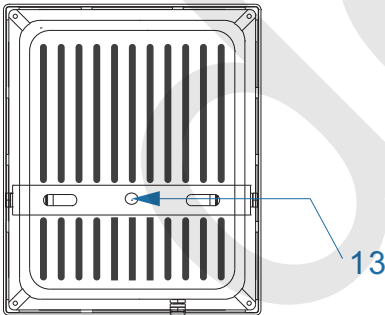
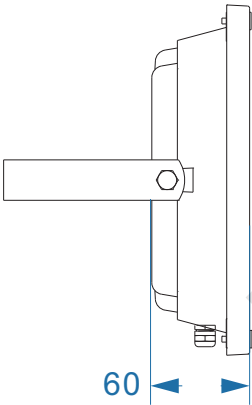
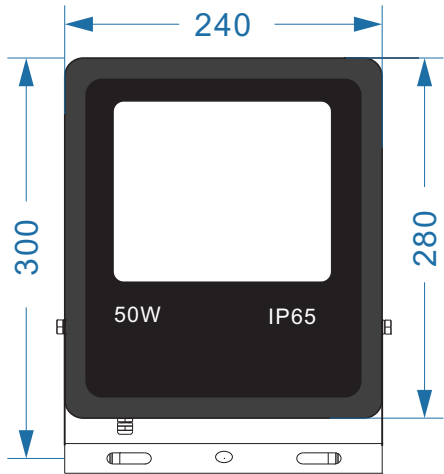
**SFL030W-230V**



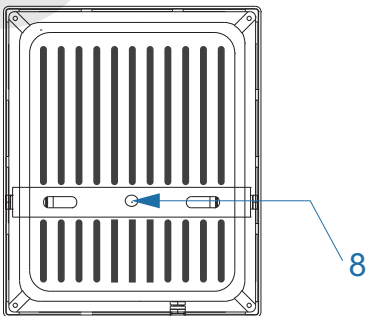
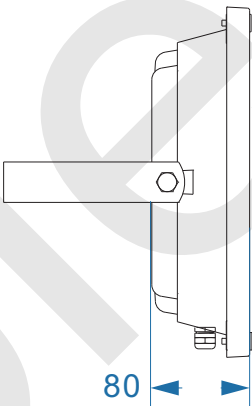
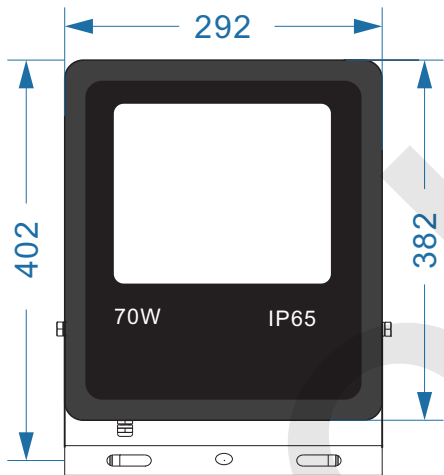
Dimensions (Unit: mm)

Assembly Drawing

SFL050W-230V

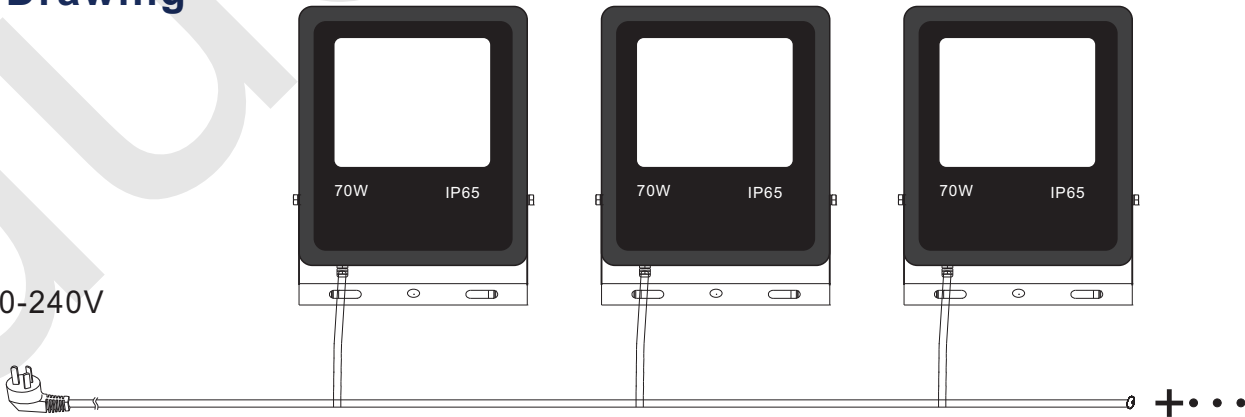


SFL070W-230V



Link Drawing

AC 100-240V



# Specifications

## MODEL:SFL010W-230V

Input Voltage	Max.Current	Operating Voltage	Constant Current	Power Consumption	Power Factor	
AC100-240V	0.12A	DC30V	0.28A	10W	≥0.75	
LED Type	LED Q'ty	CRI	CCT	2800-3200K	4000-4500K	5500-6000K
			Luminous efficiency	80LM/W	85LM/W	90LM/W
			Luminous flux	800LM	850LM	900LM
SMD5730	20PCS	≥80Ra	Beam Angle	120°		
Life Time	Certifications	IP Code	Luminaires Class	product dimension	N.W	
30.000Hours	CE,RoHS	IP65	Class I	140*115*40MM	0.45Kg	
Operating Temperature	Storage Temperature	Humidity Operating	Humidity Storage	Packing dimension	G.W	
-20°Cto+50°C	-30°Cto+60°C	10-80%RH	10-90%RH	155*120*47MM	0.50Kg	
Outer carton package	20*2layer=20PCS/carton,K=K corrugated paper, L500*W330*H260mm,GW:21.5KG					

## MODEL:SFL020W-230V

Input Voltage	Max.Current	Operating Voltage	Constant Current	Power Consumption	Power Factor	
AC100-240V	0.22A	DC30V	0.56A	20W	≥0.9	
LED Type	LED Q'ty	CRI	CCT	2800-3200K	4000-4500K	5500-6000K
			Luminous efficiency	80LM/W	85LM/W	90LM/W
SMD5730	40PCS	≥80Ra	Luminous flux	1600LM	1700LM	1800LM
			Beam Angle	120°		
Life Time	Certifications	IP Code	Luminaires Class	product dimension	N.W	
30.000Hours	CE,RoHS	IP65	Class I	200*140*45MM	0.80Kg	
Operating Temperature	Storage Temperature	Humidity Operating	Humidity Storage	Packing dimension	G.W	
-20°Cto+50°C	-30°Cto+60°C	10-80%RH	10-90%RH	215*145*52MM	0.85Kg	
Outer carton package	10*3layer=30PCS/carton,K=K corrugated paper, L550*W230*H455mm,GW:27.5KG					

# Specifications

## MODEL:SFL030W-230V

Input Voltage	Max.Current	Operating Voltage	Constant Current	Power Consumption	Power Factor	
AC100-240V	0.33A	DC30V	0.75A	30W	≥0.9	
LED Type	LED Q'ty	CRI	CCT	2800-3200K	4000-4500K	5500-6000K
			Luminous efficiency	80LM/W	85LM/W	90LM/W
SMD5730	60PCS	≥80Ra	Luminous flux	2400LM	2550LM	2700LM
			Beam Angle	120°		
Life Time	Certifications	IP Code	Luminaires Class	product dimension	N.W	
30.000Hours	CE,RoHS	IP65	Class I	260*195*55MM	1.26Kg	
Operating Temperature	Storage Temperature	Humidity Operating	Humidity Storage	Packing dimension	G.W	
-20°Cto+50°C	-30°Cto+60°C	10-80%RH	10-90%RH	265*200*60MM	1.35Kg	
Outer carton package	5*3layer=15PCS/carton,K=K corrugated paper, L320*W280*H625mm,GW:22.0KG					

## MODEL:SFL050W-230V

Input Voltage	Max.Current	Operating Voltage	Constant Current	Power Consumption	Power Factor	
AC100-240V	0.55A	DC30V	1.3A	50W	≥0.9	
LED Type	LED Q'ty	CRI	CCT	2800-3200K	4000-4500K	5000-5500K
			Luminous efficiency	80LM/W	85LM/W	90LM/W
SMD5730	100PCS	≥80Ra	Luminous flux	4000LM	4250LM	4500LM
			Beam Angle	120°		
Life Time	Certifications	IP Code	Luminaires Class	product dimension	N.W	
30.000Hours	CE,RoHS	IP65	Class I	300*240*60MM	1.95Kg	
Operating Temperature	Storage Temperature	Humidity Operating	Humidity Storage	Packing dimension	G.W	
-20°Cto+50°C	-30°Cto+60°C	10-80%RH	10-90%RH	310*245*75MM	2.20Kg	
Outer carton package	5*2layer=10PCS/carton,K=K corrugated paper, L400*W325*H515mm,GW:23.5KG					

# Specifications

## MODEL:SFL070W-230V

Input Voltage	Max.Current	Operating Voltage	Constant Current	Power Consumption	Power Factor	
AC100-240V	0.78A	DC30V	1.9A	70W	≥0.9	
LED Type	LED Q'ty	CRI	CCT	2800-3200K	4000-4500K	5500-6000K
			Luminous efficiency	80LM/W	85LM/W	90LM/W
			Luminous flux	5600LM	5950LM	6300LM
			Beam Angle	120°		
SMD5730	140PCS	≥80Ra				
Life Time	Certifications	IP Code	Luminaires Class	product dimension	N.W	
30.000Hours	CE,RoHS	IP65	Class I	402*292*80MM	2.85Kg	
Operating Temperature	Storage Temperature	Humidity Operating	Humidity Storage	Packing dimension	G.W	
-20°Cto+50°C	-30°Cto+60°C	10-80%RH	10-90%RH	415*300*90MM	3.10Kg	
Outer carton package	5*1layer=5PCS/carton,K=K corrugated paper, L465*W430*H315mm,GW:17.0KG					

### 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.