



LED Flood Light

- Provides even and bright illumination across a wide area.
- The light source adopts the integration of imported single high power LED, with the special design of integrating many chips into one lighting source.
- High quality aluminum shell for better heat dissipation as the LEDs connected to it closely, the heat of LED can be dissipated efficiently by the aluminum wings of shell and air ventilation system to insure the lifespan of the whole lamp.
- Waterproof grade:IP 65.
- The lamp is sealed with silicon gasket and the surface is anodized through special techniques to make sure its waterproof function
- Efficient reflectors to boost the light reflecting efficiency.



SKYLED Flood Lights

Basic Features:

- Saves about 70% - 75% of power compared to Sodium Vapor Lamps and with dimming feature saves another 25-30% of Power (optional).
- SKY LED Flood lighting fixtures deliver high efficacies or lumens per watt
- Life expected is about 50,000 hrs (~11 yrs) as against Sodium Vapor life of 13,000 hrs (~3 yrs). Hence huge savings on Lamp Replacement Costs.
- Doesn't require any ballast or Choke which incurs power losses and also generates heat.
- High power reflective lenses gives better spread and illuminates wider area at 120*
- Our fixtures include no mercury or hazardous materials that require special disposal methods. And because of their long lifetimes, our fixtures do not require bulb storage practices common to HID or fluorescent fixtures.
- No Night Sky Glow Pollution or spillage of lights into nearby building and properties.
- Better Color Rendering Index (CRI) than Sodium or Mercury in CFLs.
- Helps in earning additional Carbon Credits Internationally.
- No warm-up period is required.

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General Specifications

Products	30W LED Flood Light	50W LED Flood Light	100W LED Flood Light	150W LED Flood Light
Picture				
Power Consumption	30W	50W	100W	150W
Power Factor (PF)	>0.95			
Input Voltage (AC)	100V-265V			
Frequency	50Hz/60Hz			
Total Harmonic Distortion (THD)	<15%			
Driver Brand	Meanwell/SKYLED			
Light Source	Bridglux/Epistar			
LED Luminous Efficacy	130-140lm/W			
Lamp's Efficacy	95-100lm/W			
Color Redering Index CRI)	75			
Color Temperature (CCT)	3000K-7000K			
Working Temperature	-30°C ~ 50°C			
Working Humidity	10% ~ 90% RH			
IP Rating	IP65			
Maitenace	Easily Replaceable Driver			
certifications	CE and RoHS			

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Product Quality:

All merchandise we sell is in good quality and under strict examination before they are sold. We are using top quality LED drivers like Meanwell and top brand LED chip like CREE and Bridglux for all outdoor products. We promise warranty for quality in 2 years for normal products and can offer warranty of 3 years and 5 years according to customer requirements and we will repair it free of charge.

After Sale Service:

- Customer satisfaction is SKYLED first priority
- Quick response to complain
- Our well-trained technical staff accurately diagnose abnormalities
- After sale support also be given through SKYLED distributors