

Outdoor LED Floodlight Specification

50W LED flood light with PIR sensor



Specification

Power:	AC85-265V/50~60HZ
LED Consumption	50W
Power/Quantity	1pc*50W
Luminosity	90lm/W
Power Factor(PF)	0.90
Power Efficiency	>85%
Color Index(CRI)	>70
Lamp's Efficiency (%)	>80 %
IP Rating	IP 65
	2700-3300K (Warm White)
Color Temperature	4000-5000K (Natural White)
	5300-7000K (Cool White)
Working Life	> 50,000 Hrs
Light Body & Lampshade Material	Aluminum House & PC
Input Voltage / Frequency Range	AC85 - 265AC; 170V-265V/ 50/60 Hz
Working Voltage	AC 220V
Lighting Angle	120 °
Total Harmonic Distortion (THD)	9%

Working Temperature	-40 - +55°C
Storage Temperature	0 - 50°C
Working Humidity	10% ~ 90% RH
Junction Temperature	80°C ± 10% (Ta= 25°C)
System Resistance (Rja)	1.4°C / W
Dimension / Weight	L285*W150*H275mm / 2.3kg

Feature:

1. Epistar Chip
2. Die-casting aluminum casing and high intensity toughened glass cover
3. High efficiency and power factor LED driver
4. Wide radiation angle, huge lighting area
5. Long lifetime and low decay
6. Good color rendering
7. Warm and cold color temperature are available
8. High shock & vibration resistant
9. Ideal heat dissipation design
10. No UV & IR, No Blinking and No Mercury & Lead free
11. Energy saving system, saving 50% energy than the conventional Metal halide lamp, Sodium Light or HPS light
2. 12. 2years warranty.

Package:

1PCS/ inner box

8PCS/ Carton

