

LED Flood Light



Material:

High pressure die-casting aluminum casing, and high strength tempered glass cover; high purity aluminum reflector, integrally encapsulated single large power LED light source, and high efficiency constant current source.

Application place:

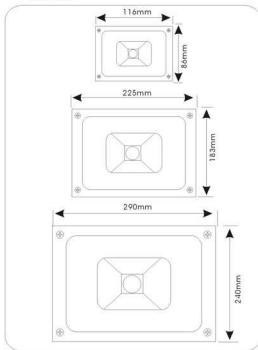
Factory, sports hall, pier, bill board, building, parking lot and other places where outdoor long-distance flood lighting is needed.



Characteristics:

1. Single large power LED (30W-100W) encapsulated by the technology with intellectual property right is used as light source; the unique design of integrated single module light source composed of several imported high-brightness semiconductor chips is applied. This lamp is featured by high heat conductivity, low light decline, pure light color and elimination of ghosting.
2. The integral lamp housing is made of high-pressure die-casting aluminum. The power supply cavity is completely separated from light source cavity. The interior of light source cavity is in close contact with LED light source. The external radiation wing and air convection will effectively ensure the service life of light source and power supply.
3. The effective sealing by weather resistance foamed silicone rubber and the static blasting painting for external surface of lamp housing make the protection level of integral lamp reach IP65; hence, the lamp can be used under high humidity circumstance.
4. High-purity imported aluminum reflector is used to effectively improve the reflectivity and ensure the output of luminous flux. Control the light from LED within a required rang to improve the uniformity of light and the utilization rate of light energy. The advantage of energy conservation of LED lamp is shown evidently.
5. No time delay occurs after the startup. Normal brightness can be achieved immediately after electrification, so no waiting is needed. The number of times of turning on-and-off may be more than one million.
6. Safe and fast, flexible, adjustable at any angle. Strong commonality and wide range of application.
7. Environmentally friendly and pollution free: the cold light source generates no thermal radiation and will do no harm to eyes and skin. The lamp without contamination elements like plumbum and hydrargyrum etc. has realized environmentally friendly energy-saving lighting in the real sense.

Size:



Characteristics:

Product name	Model	Material	Voltage (AC)	Power factor	Power of product	Luminous flux lm	Emitting color/TCC	Light angle	Work environment	Protection level
LED Flood Light	KXLJ/F10W	Alloy aluminum and tempered glass	AC85-265V	≥0.9	10W	900 800	Cool white/6500K Warm white/3500K	X: 140 Y: 60	-25℃~+45℃	IP65
	KXLJ/F30W	Alloy aluminum and tempered glass	AC85-265V	≥0.9	30W	2550 2250	Cool white/6500K Warm white/3500K	X: 140 Y: 60	-25℃~+45℃	IP65
	KXLJ/F50W	Alloy aluminum and tempered glass	AC85-265V	≥0.9	50W	4250 3750	Cool white/6500K Warm white/3500K	X: 140 Y: 60	-25℃~+45℃	IP65
	KXLJ/F70W	Alloy aluminum and tempered glass	AC85-265V	≥0.9	70W	5950 5250	Cool white/6500K Warm white/3500K	X: 140 Y: 60	-25℃~+45℃	IP65
	KXLJ/F100W	Alloy aluminum and tempered glass	AC85-265V	≥0.9	100W	8400 7500	Cool white/6500K Warm white/3500K	X: 140 Y: 60	-25℃~+45℃	IP65
	KXLJ/F150W	Alloy aluminum and tempered glass	AC85-265V	≥0.9	150W	12750 11250	Cool white/6500K Warm white/3500K	X: 140 Y: 60	-25℃~+45℃	IP65