



Ultra-slim RGB Flood Light

FL-AW-RGB-S-01



Description:

Flood light series light up the future of industry energy-saving lighting in world. This light save energy at least 50% compared to high intensity discharge lamp, and it also reduce maintenance cost and carbon emission. The flood light is combined with LED cutting-edge technology and unique optical design to reach lighting effect equal to other traditional lighting source.

Features:

RGB flood light use 24 key wireless controller, 16 colors optional, dimmable for each color

4 built-in dynamic modes

IR Remote control key function

Color key: display corresponding color(dimmable, 4 grade dimming level)

FLASH key: seven colors jump change

STROBE key: seven colors cycle gradual change

FADE key: single color gradual change

SMOOTH key: RGB gradual change

OFF key: turn off

ON key: turn on

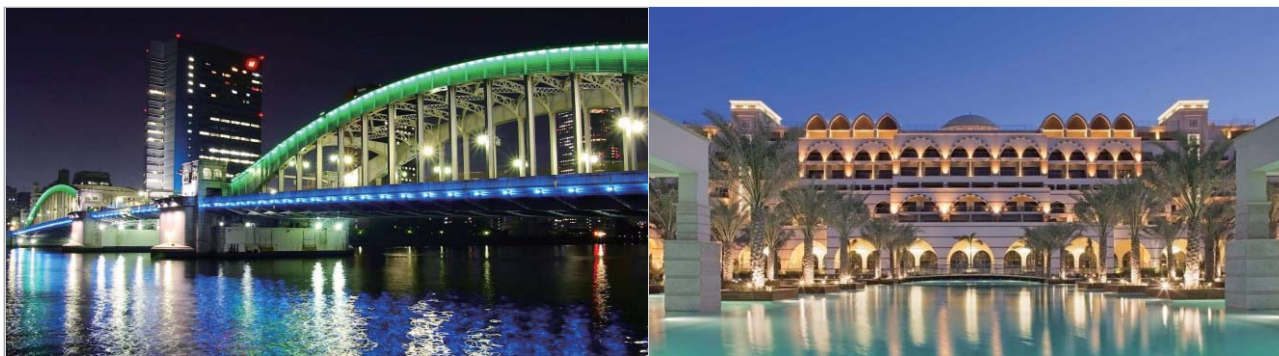


Technical parameters:

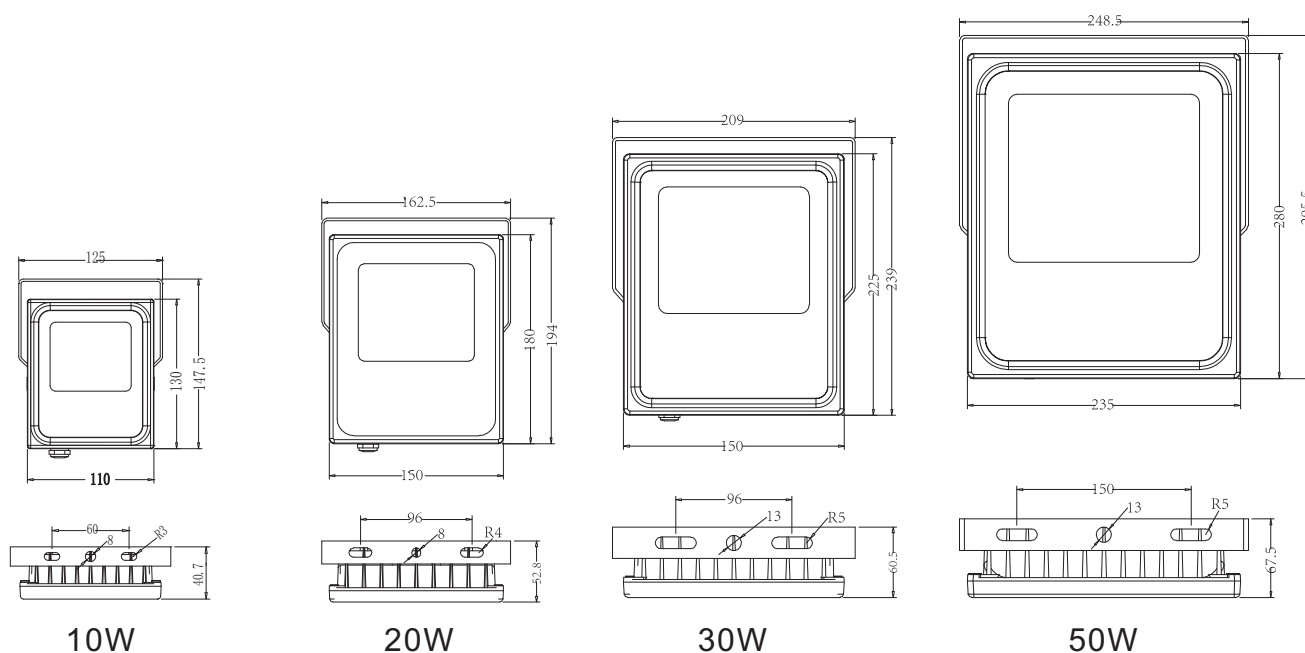
Model	Color	LED Type	LED Qty.	Lumen(lm) ($\pm 10\%$)	Power(w) ($\pm 10\%$)	Voltage, Frequency	Beam (angle°)	CRI	PF
FL-010-AW-RGB-S-01	RGB	COB	1pcs	67	10	AC100-240V 50/60Hz	120°	> 70	≥ 0.9
FL-020-AW-RGB-S-01	RGB		1pcs	138	20		120°	> 70	≥ 0.9
FL-030-AW-RGB-S-01	RGB		1pcs	169	30		120°	> 70	≥ 0.9
FL-050-AW-RGB-S-01	RGB		1pcs	205	50		120°	> 70	≥ 0.9

Application :

Mainly applied in outdoor flood lighting, building decoration, industry, sports center, outdoor stadium, port, parking lot, and road if there is street light distribution system.

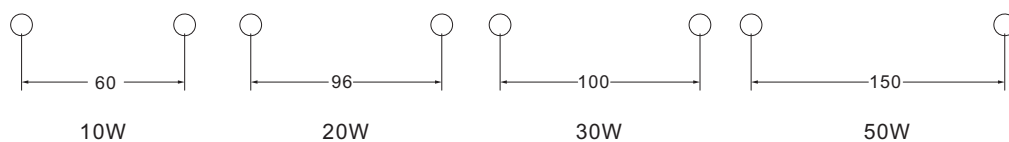


Dimension (Unit:mm):



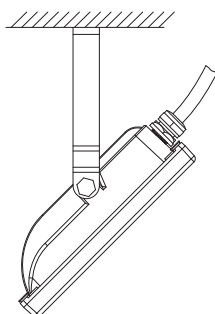


Installation :

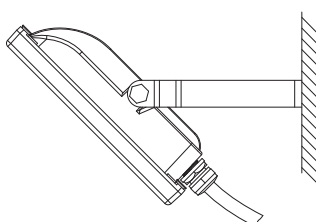


Step1: Drill two holes of 6.0mm/8mm/10mm/12mm diameter

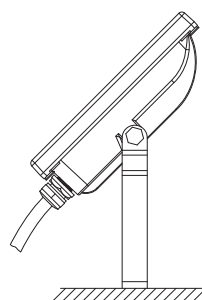
1.Ceiling installation



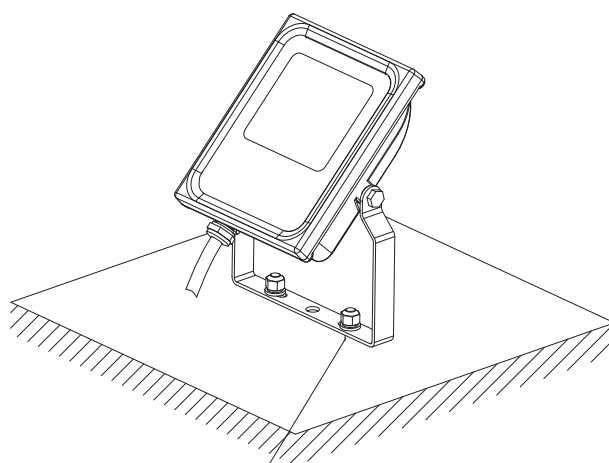
2.Wall mounted installation



3.Pedestal installation



Step2: Install the bracket on the installing surface



Step3: Fix the bracket and light together with bolts and nuts



Packing information :

Net weight: 0.70 KG Cross weight 0.75KG
Packing box dimension: 132*57*170mm
Outer carton dimension: 545*360*190mm (24 pcs/carton)
Total weight:19.0KG **10W**

Net weight: 1.1 KG Cross weight 1.2KG
Packing box dimension: 168*65*210mm
Outer carton dimension: 520*440*215mm (18 pcs/carton)
Total weight:22.5KG **20W**

Net weight: 1.7 KG Cross weight 1.8KG
Packing box dimension: 214*73*250mm
Outer carton dimension: 520*445*235mm (12 pcs/carton)
Total weight:22.5KG **30W**

Net weight: 2.5 KG Cross weight 2.7KG
Packing box dimension: 252*82*306mm
Outer carton dimension: 510*270*325mm (6 pcs/carton)
Total weight:17.3KG **50W**

Installation requirement:

- 1.Please prepare two sets of bolts to install the light;
- 2.Power off before installation;
- 3.Make sure the installed surface can endure the weight of light, and fix the light on the installed surface securely (according to installation diagram);
4. Connect light wire to power wire, seal the joint with insulation.

Notice :

- 1.Please read the specification first, to make sure the service environment matches the conditions in the specification before using;
- 2.Please confirm input voltage, frequency before using;
3. The lamp must be installed by professionals;
4. The lamp can't be used if the power wire, housing are damaged;
5. The lamp can't be maintained by non-professionals;
- 6.If the exterior flexible cable or wire is damaged, it must be exchanged by the supplier, its agent or other relevant qualified personnel to avoid dangers;
- 7.Using environment: -20℃-40℃.