



## Ultra-slim Flood Light/120-150W FL-120/150-AW-S



### 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:

1. Adopt waterproof design, no adhesive to cause leakage of aging, easy to disassemble;
2. Die-casting aluminum alloy lamp body, high toughened glass cover; solid and durable; corrosion-proof;
3. High efficiency thermal management, LEDs and power supply work in low temperature, and high stability of continuous operating.
4. Can on-off frequently, no flicker and glare; high CRI; Compact appearance, novel design, easy to install and transport.
5. Compact appearance, novel design, convenient to install and transport .

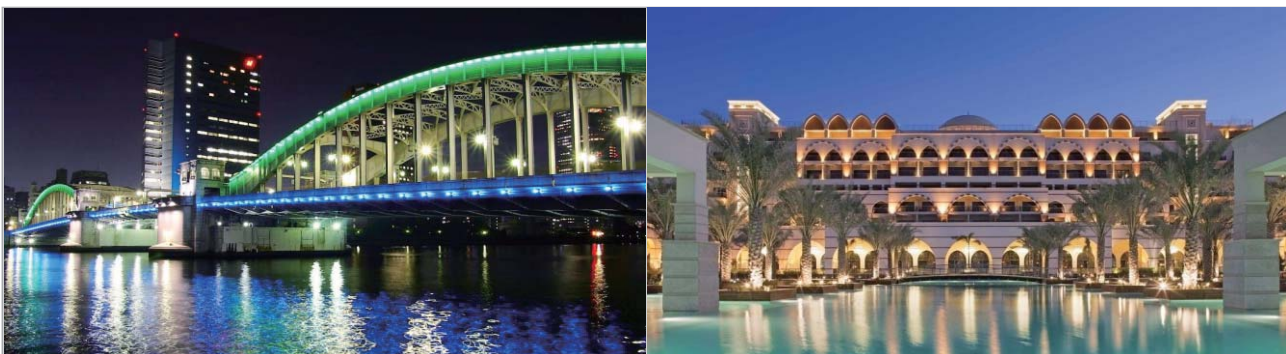


## Technical parameters:

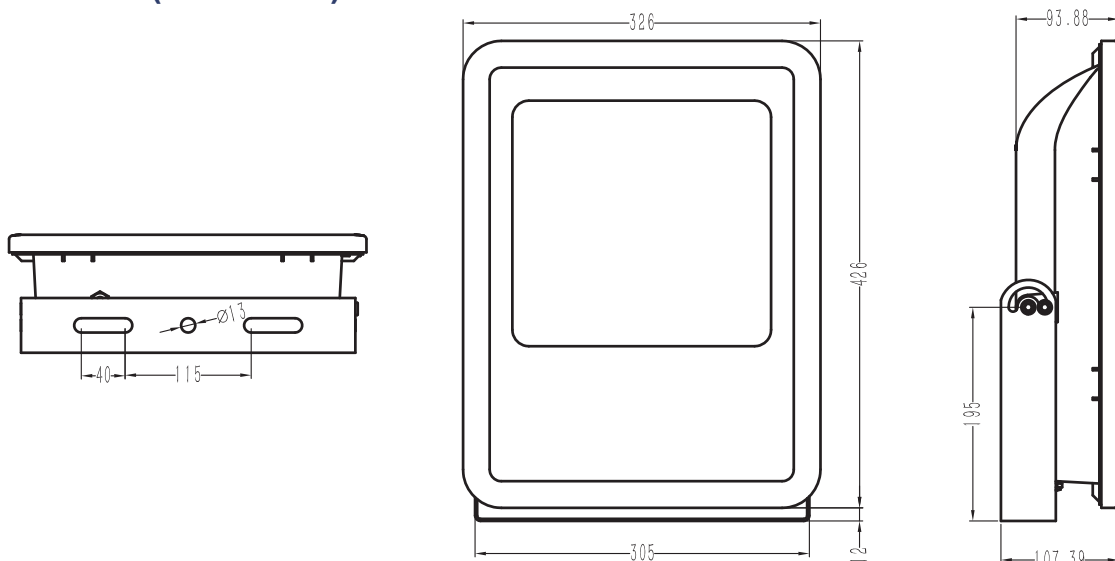
Model	CCT	Color	LED Type	LED Qty.	Lumen(lm) (±10%)	Power(w) (±10%)	Voltage, Frequency	Beam (angle°)	CRI	PF
FL-120-AW-W-S	5500-6500K	White	COB	3pcs	11760	120	AC100-240V 50/60Hz	120°	> 70	≥0.9
FL-120-AW-NW-S	4000-4500K	Neutral White		3pcs	11400	120		120°	> 70	≥0.9
FL-120-AW-WW-S	2700-3200K	Warm White		3pcs	11040	120		120°	> 70	≥0.9
FL-150-AW-W-S	5500-6500K	White	COB	3pcs	13870	150	AC100-240V 50/60Hz	120°	> 70	≥0.9
FL-150-AW-NW-S	4000-4500K	Neutral White		3pcs	13350	150		120°	> 70	≥0.9
FL-150-AW-WW-S	2700-3200K	Warm White		3pcs	12240	150		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.

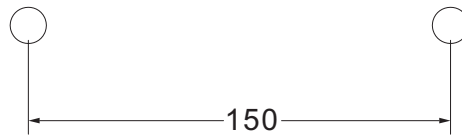


## Dimension (Unit:mm):



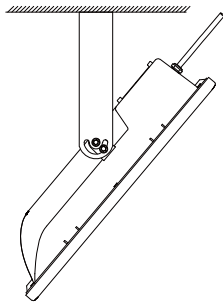


## Installation :

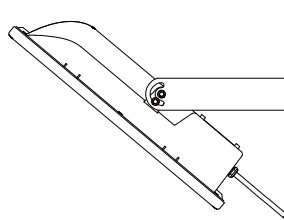


Step1: Drill two holes of 12mm diameter

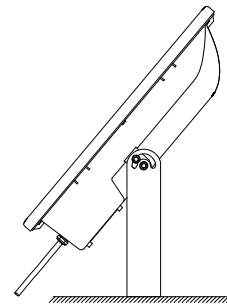
1.Ceiling installation



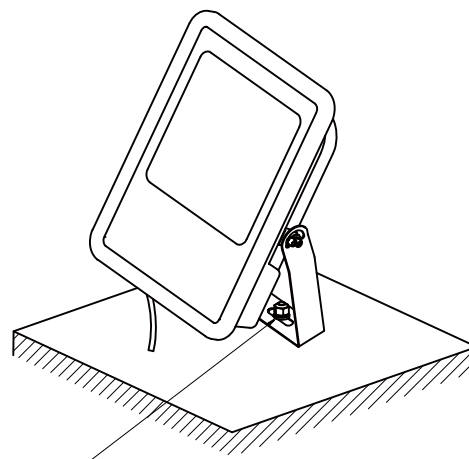
2. Wall mounted installation



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: 120W 6.0 KG, 150W 6.2KG  
Cross weight: 120W 6.8KG, 150W 7.0KG  
Packing box dimension: 455\*345\*160mm  
Outer carton dimension: 470\*360\*500mm (3 pcs/carton)  
Total weight: 120W 21.4KG, 150W 22KG

## 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°C-35°C.