

CE CB RoHS



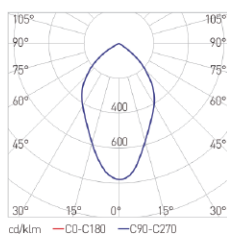
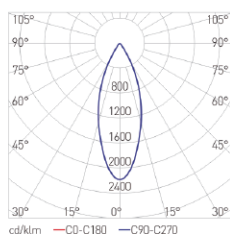
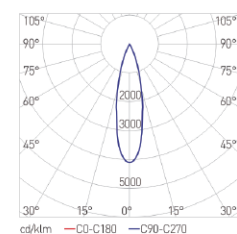
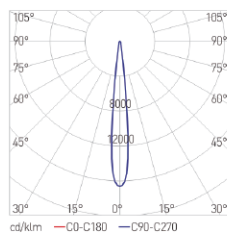
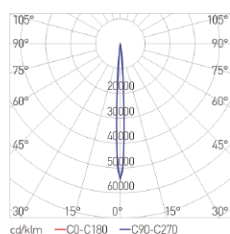
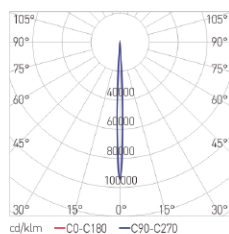
## FL30B series LED Flood light

12~80W

- FL30B series Flood Light, which adopts new concept design and hidden screw design. Surface is concise, clean and simple that brings new visual impact to users;
- Integrated dual-cavity design for both power supply and light source components are not only for easy to replace but also the heat inside will not interfere each other, meanwhile, so the sealing performance is, which can prolong the lifespan;
- The wide open thermal structure design has significant heat dissipation effect and the fish-fin design framework will prevent the dust, leaves and rainwater accumulating, furthermore, the rainwater can be drained from any direction smoothly;
- High light transmittance ultra-white toughed glass, light transmittance up to 92%;
- Lamp body is with 500 hours anti-salt spray corrosion spraying treatment, which can effectively resist UV and harsh environment corrosion, also makes it as an excellent outdoor lighting products;
- The whole lamp is with IP 66 waterproof and dust-proof design (No glue) and IK 08 protective design;
- The bracket adopts gear type bite design and the angle adjustment is accurate; The lamp body can be rotated  $\pm 90^\circ$ , meeting various applications requirements;

Product Number	FL30B-24WS	FL30B-36WM(A)	FL30B-36WM(B)	FL30B-80WL
Rated Power	12W/18W/24W	15W/36W	36W	40W/68W/80W
LED Type	3030	3535	3030	3535
LED QTY	12/18/24	6/18	36	18/30/36
CRI	CRI $\geq$ 70			
PF	$\geq$ 0.9			
CCT	3000K/4000K/5000K			
Beam Angle	15°/24°/36°	3.5°/6.5°/10°/25°/40°	15°/24°/36°	3.5°/6.5°/10°/25°/40°/60°
Dimension	114x98x132mm	178x133x183mm	178x133x183mm	253x203x280mm
Weight	0.8KG	2.0KG	2.0KG	6.0KG
Input Voltage	AC176~265V 50/60Hz			
THD	/	MAX20%	MAX20%	MAX20%
Control Mode	Single color ON/OFF	Single color ON/OFF	Single color ON/OFF	Single color ON/OFF,RGB,RGBW
Material	Die-cast Aluminum			
Lifespan	50,000hrs			
Working Temperature	-20°C~40°C			
Working Humidity	10%~95%RH			
Security Level	CLASS I			
Ingress Protection	IP66,IK08			

01



02



Front view

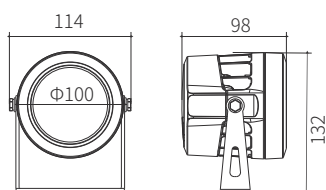


Rear view

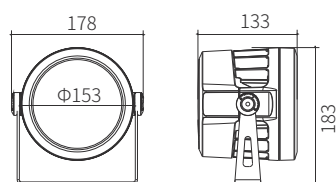


Side view

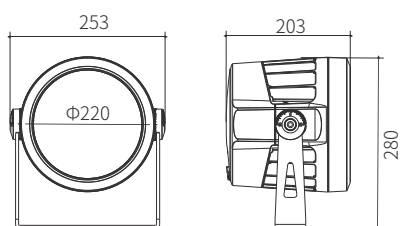
## Product Size



FL30B-24WS



FL30B-36WM(A/B)



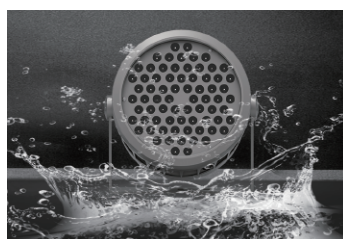
FL30B-80WL

## Performance Testing



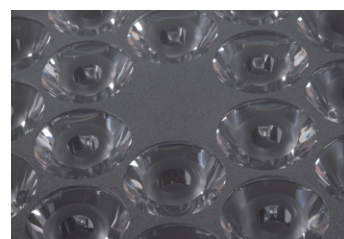
### IK Degree: IK08

All-round sealing, anti-drop, anti-collision, Adopt ADC12 material, sturdy and more durable.



### IP Degree: IP66

Professional all-round waterproof technology, Rainproof, anti-corrosion, high temperature resistance and more durable.



The stray-light absorbing light engines remove light scattered during refraction, ensuring light is directed exactly where it is needed – virtually eliminating spill light.



## Product Display

The floodlight is now even better.

Field adjustable, more sustainable, and unbeatable warranty.



### The wide open thermal structure

The wide open thermal structure design has significant heat dissipation effect and the fish-fin design framework will prevent the dust, leaves and rainwater accumulating, furthermore, the rainwater can be drained from any direction smoothly.



### Body

Lamp body is with 500 hours anti-salt spray corrosion spraying treatment, which can effectively resist UV and harsh environment corrosion, also makes it as an excellent outdoor lighting products;



### High light transmittance

High light transmittance ultra-white toughed glass, light transmittance up to 92%



### Stainless steel exit coil

Stainless steel coil, good sealing, ensure the lamp waterproof grade



### Multi-angle adjustable bracket

The bracket adopts gear type bite design and the angle adjustment is accurate; The lamp body can be totated  $\pm 90^\circ$ , meeting various applications requirements.



Footpaths



Cycleways



Residential



Car parks



Road



Rail

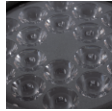


Motorway



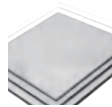
## Product Display

FL30B series is a simple, fashionable and compact flood light, widely used in outdoor any lighting places.



### LENS

Brand LED chip design, high brightness, strong color rendering, max 32W, super energy saving design, ultra high efficiency, max 115lm/w achievable.



### Tempered glass

High light transmittance ultra-white toughed glass, multiple beam angle and colors optional;



### BODY

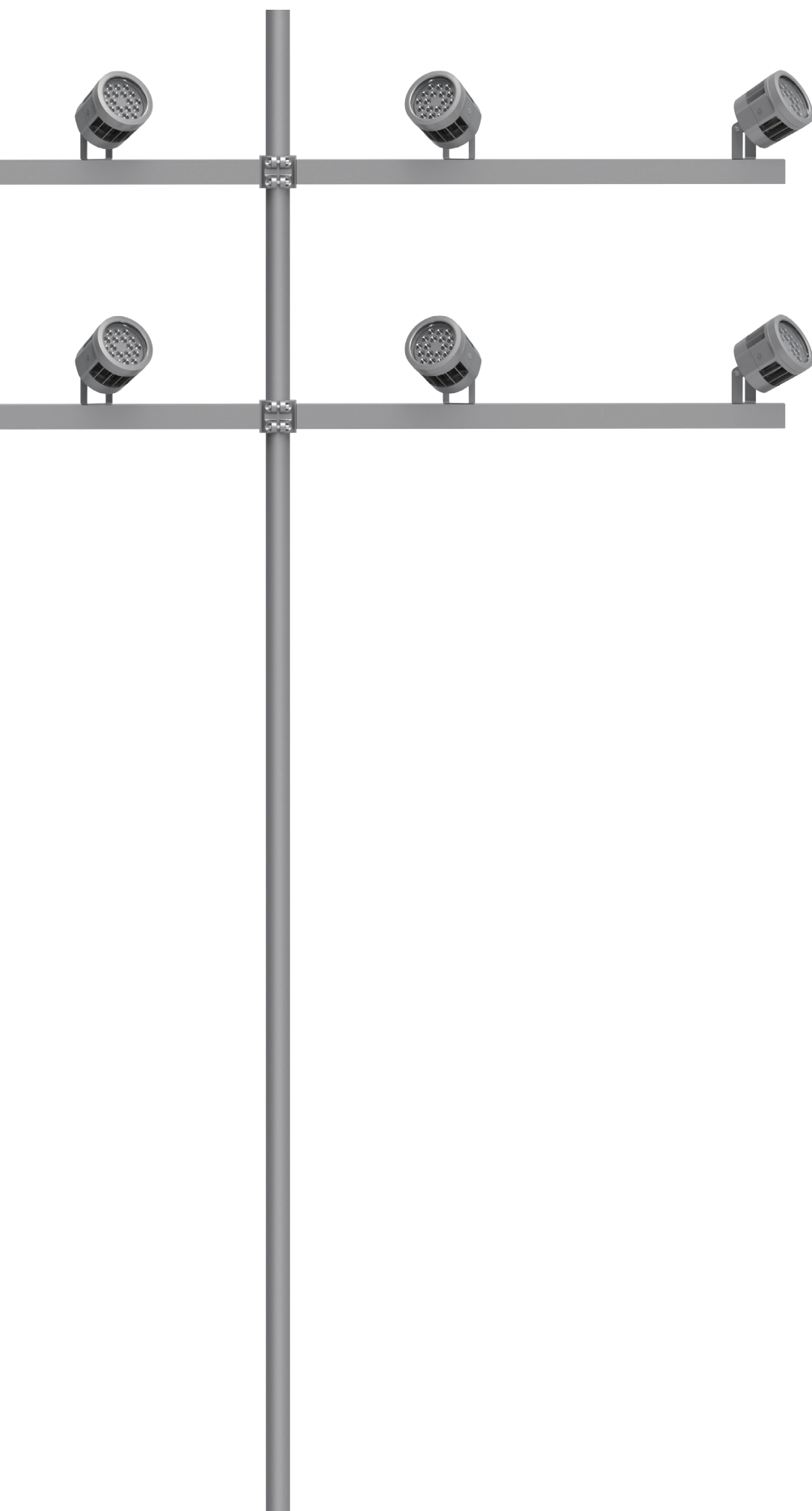
High standard ADC12 Aluminum, integrated die-casting technology ensures it's strong and durable.



### BRACKET

The bracket adopts gear type bite design and the angle adjustment is accurate; The lamp body can be totated  $\pm 90^\circ$ , meeting various applications requirements





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08



3 sizes,9 wattages, mounting angle options.  
models are also available with a static 3000/4000/5000K/RGB/RGBW to help  
meet Dark Sky and municipality requirements.



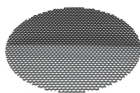
**Accessories(Sold Separately)**



**Accessories(Sold Separately):**



Angled Glare Shield



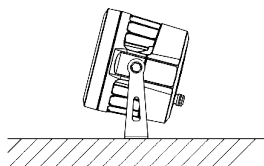
Honeycomb Glare Sheet

**Color Options**

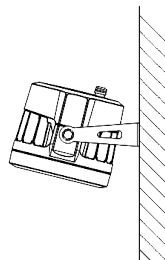
C: RGB	R: red	G: green	B: blue	Y: yellow	A: amber	W3: 3000K	W4: 4000K	W5: 5000K	W6: 6500K

## Installation Diagram

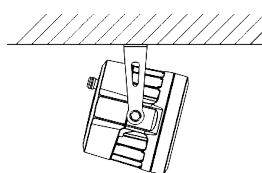
Horizontal Installation



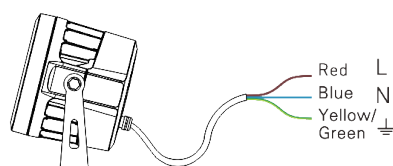
Wall Mounting



Ceiling Installation



Power Wire Connection



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## Wide range of applications

### A variety of lenses for a wide range of uses

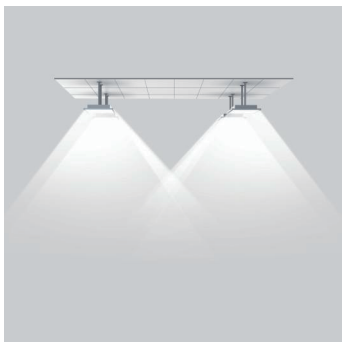
Equipped with a variety of angle lenses, it can be used for advertising lights, spotlights, high bay lights, tunnel lights and other purposes to meet different lighting needs.

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A: Tunnel light



B: High bay light



C: Flood light



The flood light can provide different colors and brightness of light, presenting different effects. It is suitable for building exterior wall, park greening, shop showcase, industrial park, science and technology exhibition hall, etc. It has unique uses and functions in different scenes.

