

CP-LD204 Series



long life



security



Protect your eyes



energy saving



high brightness



no flash



no radiation

Product Features:

- Lamp housing is made of high quality die-casting aluminum, which is rustless. Toughened glass, excellent transparency. All components are made of stainless steel, long lifespan.
- High quality SMD LED, high brightness, long lifespan, low heat producing.
- Excellent color rendering index
- Using high-grade Philips leds, the luminous efficacy of LED chip is 130lm/W.
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Model	CP-LD204-50W	CP-LD204-100W	CP-LD204-150W	CP-LD204-200W
Power	50W	100W	150W	200W
Input Voltage	170-265V AC 50-60 Hz / 85-265V AC 50-60Hz			
LED Efficacy	130 lm/W	130 lm/W	130 lm/W	130 lm/W
Color Temperature	2700-3000K / 6000-6800K			
Power Factor	>0.9			
Light Output Efficiency	>90%			
Ambient Temperature	- 30 ~ 50 °C			
Beam Angle	110°			
CRI	≥80			
Protection Level	IP65			

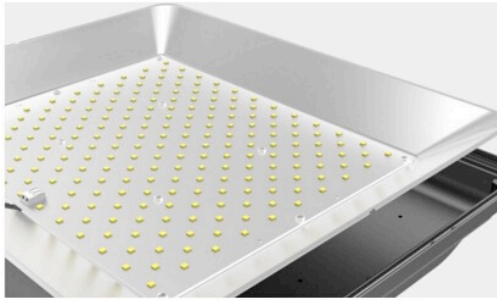
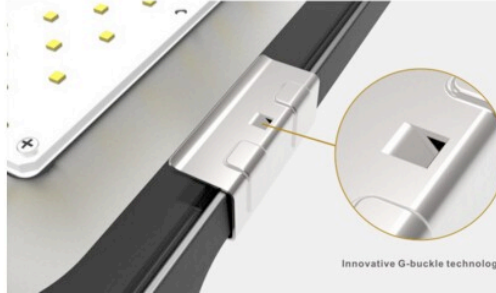


Tempered glass

4mm Tempered glass. Without adding protective cover, by 200 hours salt spray test.

Innovation G-buckle technology

Design Innovation, effective protection. G-buckle prevent glass off, free of screw fixing, elegant appearance.



Reflector design

Reflector and Heat sink Integrated, larger heat dissipation, make 7 years warranty life span to become true.

Silicone Ring

It is one of the most important part for the flood light production, if do not use it, the flood light will not real waterproof.



Light Source

Used Real Philip led chips, the lumen efficiency possible be 120lm/w

Materials

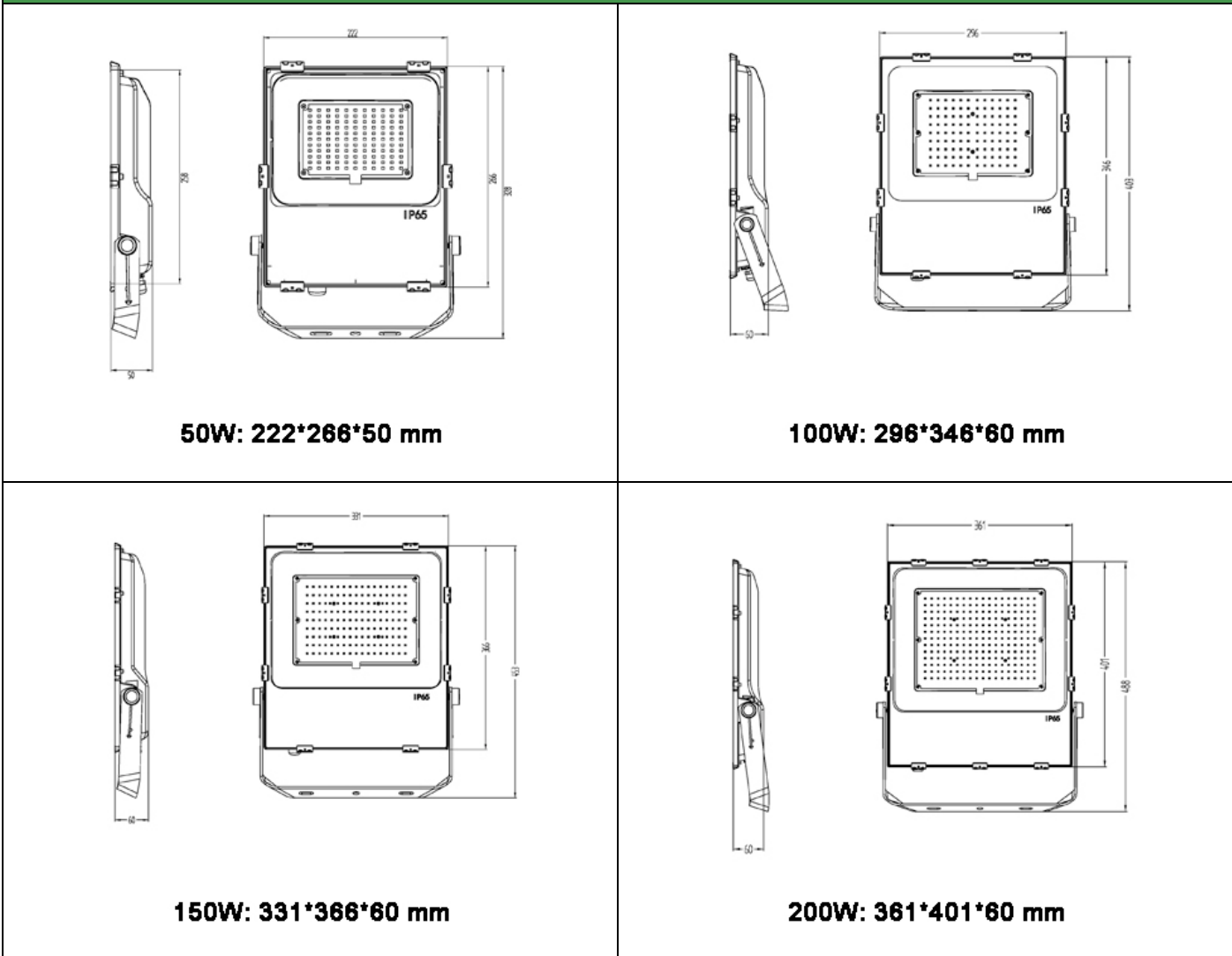
Ultra Slim full aluminum body, 200w with only 53.5mm height. Not only Strong wind resistance 17, also help you save a lots of shipping costs.



Light Distribution Curve



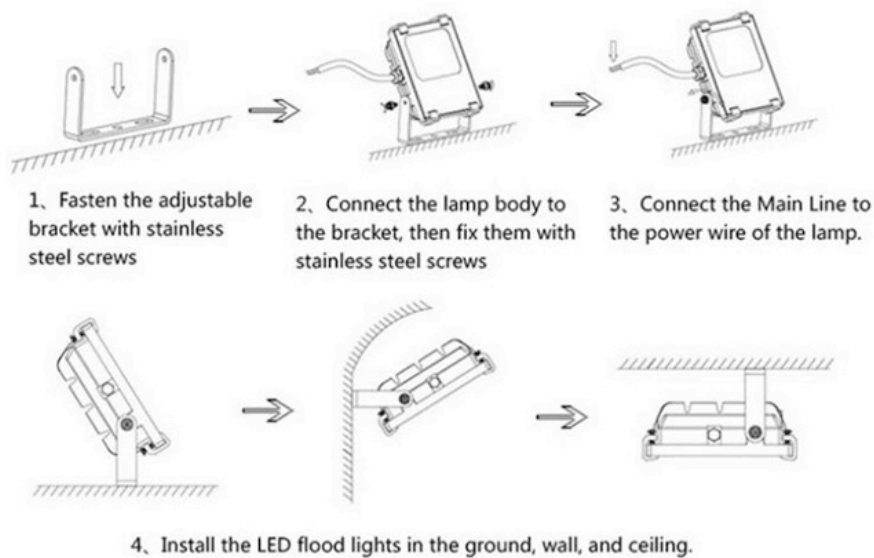
Size



Application:

This LED flood light is suitable for the illumination of internal and external places such as stations, docks, squares, construction sites, etc., and is especially suitable for the illumination of the greening and the construction landscape.

Installation



Environment Requirement:

- Working Temperature: $-30^{\circ}\text{C}\sim 50^{\circ}\text{C}$
- Stock and Transport Temperature: $-40^{\circ}\text{C}\sim 55^{\circ}\text{C}$
- Working Humidity: 10%~90%(40 $^{\circ}\text{C}$)
- Stock and Transport Humidity: 10%~90%
- Atmosphere Pressure: 86~106Kpa

Caution

- LED flood light must be used under the condition of voltage. Too high or too low for a long term, will affect the function of normal use and service life.
- Forbid to install in inflammable matter, whatever the situation, luminaire can't be covered with insulation blanket or something like that.
- When install and exchange light, must cut off the power to ensure personal safety.
- LED flood light is not suitable to use under dimming lighting places.
- LED flood light can't be watched directly with optical instrument. The grade is 1M.
- When find the light go abnormally (self-blackout, flash), please check the contact of lamp caps and holders, whether the power voltage is good. If they are all right, but the fault is still, you need to exchange new light.