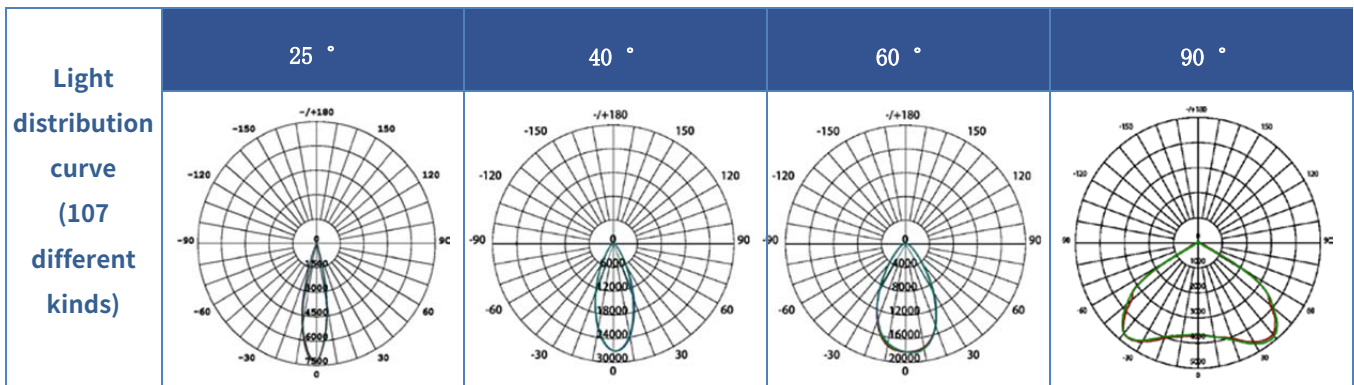


Professional Sport Flood lighting BC5F Series

Advantage

- Honeycomb&whole structure heat dissipation technic
- guarantee efficiency luminance for 5 years
- Pass related anti-wind&anti-vibrating test
- Add anti-falling device
- Pass salt spray corrosion test
- 107 different light distribution,suit for different sport field
- high luminous efficiency,High color rendering,anti-blue light ,no strobe
- Lightweight design,reduce lamp pole load,easy maintain
- 360 rotary mount bracket with angle mark
- could save 50% power than Metal halide lamp



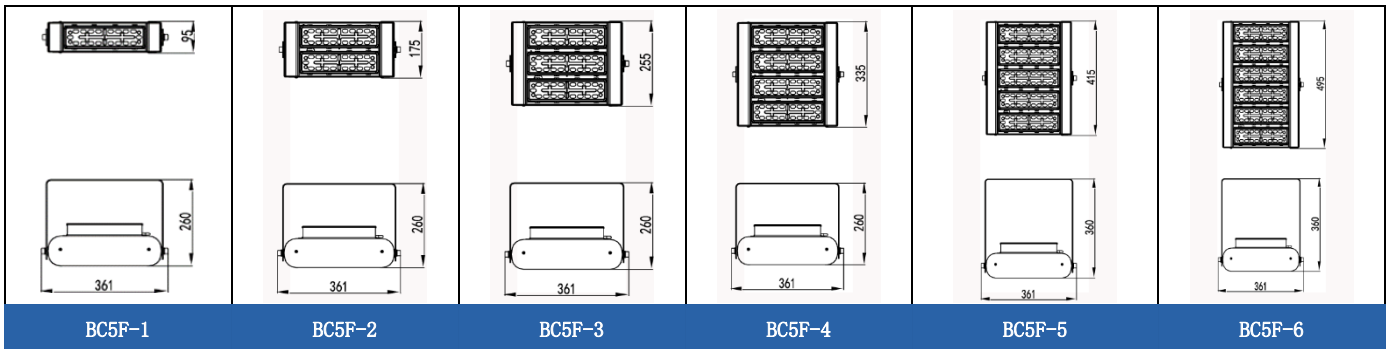
Recommend Application:
 Basketball stadium,
 Tennis court,
 Badminton hall,
 volleyball court,
 football field,
 swim pool,
 skating rank and so on

| Voltage | Power-supply efficiency | Power factor | Junction temperature | Color rendition index | Work Environment | Storage temperature |
|-------------|-------------------------|--------------|----------------------|-----------------------|--------------------------|---------------------|
| AC100V-277V | 91% | 0.95 | <80°C | Ra70±5 | -40°C~+50°C 10%~90%RH | -40°C~+50°C |

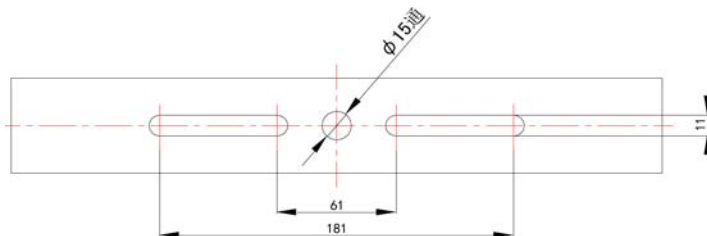
| LED Lifetime | Surge voltage | Color temperature | Light source | Lamp body&housing material | IP RATING |
|--------------|---------------|------------------------------|--------------|----------------------------|---------------------------------|
| >50000h | 4KV | 3000k\4000k\ 5000k\6000k\ | Lumileds | Aluminium Alloy | LEDModuleIP 68 Power IP67 |

| Model | Power (W) | Luminous efficiency | Initial Luminance Flux (lm) | Product size (mm) | Package size (mm) | Net weight (kg) | Gross weight (kg) |
|--------|-----------|---------------------|-----------------------------|-------------------|-------------------|-----------------|-------------------|
| BC5F-1 | 60 | 150±5 | 9000±300 | 95*361*260 | 370*430*230 | 3.3 | 4.4 |
| BC5F-2 | 120 | 150±5 | 18000±600 | 175*361*260 | 410*430*230 | 4.8 | 5.9 |
| BC5F-3 | 180 | 150±5 | 27000±900 | 255*361*260 | 450*430*230 | 5.6 | 6.9 |
| BC5F-4 | 240 | 150±5 | 36000±1200 | 335*361*260 | 490*430*230 | 6.7 | 8.1 |
| BC5F-5 | 300 | 150±5 | 45000±1500 | 415*361*260 | 620*430*230 | 8.4 | 10.1 |
| BC5F-6 | 360 | 150±5 | 54000±1800 | 495*361*260 | 660*430*230 | 9.4 | 11.1 |

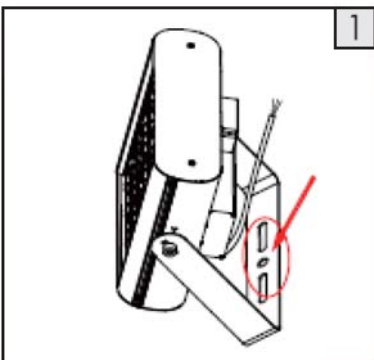
Product wireframe drawing



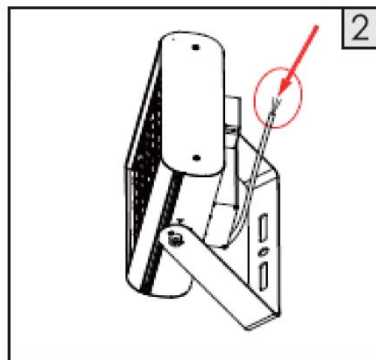
Mounting bracket instruction



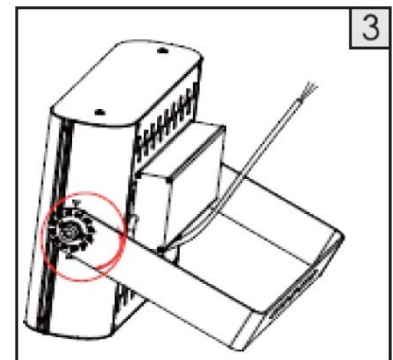
Installation Instruction



First, using screw to install lamp on the wall(or other install surface) ;



Second, please connect lamp electricity wire with AC electricity wire (make sure earth wire connect with ground reliably) ;



Last, adjust lamp install angle by adjusting bracket, then fix it by screw when it is ok.