IPAD LED FLOOD LIGHT
Trendy and slim design to assure excellent appearance; Top and bottom shield integrated design to effectively prevent side light-leaking; Increased PCB surface for better heat dissipation.

Lumens : 90Lm/W  
CCT : 3000K/4000K/5000K/6000K  
Certification : CE ROHS
Product Features

- Sleek slim design, Trendy design, easy to install and dismantle.
- Powder coated, Non corrosion.
- ADC12 aluminum body with excellent heat dissipation. Bigger light emitting surface.
- Tempered glass, light efficiency ≥90%.
- SMD 2835 LED 0.5Ws, higher reliability; Up to 50,000 hours average life; High CRI.
- IP65.
**Product show**

**Specification**

<table>
<thead>
<tr>
<th>Product code</th>
<th>FL-FLD-P100-B120</th>
<th>FL-FLD-P150-B120</th>
<th>FL-FLD-P200-B120</th>
</tr>
</thead>
<tbody>
<tr>
<td>Power</td>
<td>100W±10%</td>
<td>150W±10%</td>
<td>200W±10%</td>
</tr>
<tr>
<td>Luminous fl</td>
<td>≥1600</td>
<td>≥24000Lm</td>
<td>32000Lm</td>
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<tr>
<td>LED</td>
<td>Smalite 2835 20PCS</td>
<td>Smalite 2835 44PCS</td>
<td>Smalite 2835 60PCS</td>
</tr>
<tr>
<td>Driver</td>
<td></td>
<td>Lang Ke</td>
<td></td>
</tr>
<tr>
<td>Voltage</td>
<td>AC120-277V</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Luminous Efficacy</td>
<td>≥150 lm/W</td>
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<td></td>
</tr>
<tr>
<td>CRI</td>
<td></td>
<td>≥65</td>
<td></td>
</tr>
<tr>
<td>CCT</td>
<td></td>
<td></td>
<td>3000K/4000K/5000K/6000K</td>
</tr>
<tr>
<td>PF</td>
<td>&gt;0.5</td>
<td></td>
<td>&gt;0.9</td>
</tr>
<tr>
<td>Beam Angle</td>
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<td>120°</td>
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</tr>
<tr>
<td>Material</td>
<td>ADC12</td>
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</tr>
<tr>
<td>Life Span</td>
<td></td>
<td>3Years</td>
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<td>IP Grade</td>
<td>IP65</td>
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<tr>
<td>Storage Temperature</td>
<td>−40~80°C</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Working Temperature</td>
<td>−20~40°C</td>
<td></td>
<td></td>
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<tr>
<td>Replaceable</td>
<td>400W HID</td>
<td>500W HID</td>
<td>600W HID</td>
</tr>
<tr>
<td>N.W.(kgs)</td>
<td>0.47Kg</td>
<td>0.91Kg</td>
<td>1.4Kg</td>
</tr>
</tbody>
</table>
**Sensor Available**

- **Model:** JWS-T1
- **Dimension:** 71*73*45MM
- **Cut-Holing:** 12MM
- **Color:** White / Black for options

**Wiring Diagram**

- Brown (Line Wire): Connect Mains Supply 220V
- Blue (Null Line): Connect Mains Supply and LED Driver Null Line
- Red: Connect LED Driver Line Wire

**Rotary Switch Using Manual**

- SENS: "+" Far Distance "-" Close Distance
- TIME: "+" Long Time "-" Short Time
- LUX: Moon Refers to Low Lux (Light only at Night)
  - Sun Refers to High Lux (Light on Day and Night)

**Specification Data**

- Voltage: 220V
- Transmitting Power: 2MW
- Load Power: 100W
- Detection Angle: 180°
- Detection Distance: 3-8M adjustable
- Delay Time: 2s-5MIN adjustable
- Optical Illumination: 2-500LUX adjustable
- Frequency: 2.8GHZ
- IP Grade: IP65

**Function and Features**

- Smart Sensor: Once a person go into the detected area, the Microwave Radar Module Vout will output TTL high electrical level, after a certain period, the Vout will go back to initial status.
- Intelligent time-delay: When intelligent module activated, Vout will output constant TTL high electricity level once there is human activity in the detected area, and will go back to initial status when human leave after a period.
- Light Sensor: The sensing function will turn down when the light is enough, and sensor (light) will turn on when the light is under the setting lux.
- Compared with PIR:
  1. no trepanning for lens.
  2. no radar shadow, bigger detection zone, wider detection angle.
  3. waterproof, dustproof, non temperature influence, etc.
  4. longer lifespan.
Dimensions (mm)
Installation Reference

**Step 1:** Turn off the leakage protection switch.

**Step 2:** Fill the frame by fixing the three holes.

**Step 3:** Connect the power wire N / G / L correctly to the cable.

**Step 4:** Turn on the switch.

**Packaging**

<table>
<thead>
<tr>
<th>Power</th>
<th>N.W.</th>
<th>G.W.</th>
<th>Inner Package</th>
<th>Outer Package</th>
</tr>
</thead>
<tbody>
<tr>
<td>10W</td>
<td>0.47Kg</td>
<td>0.5Kg</td>
<td>160<em>150</em>30mm</td>
<td>340<em>320</em>340mm/40PCS</td>
</tr>
<tr>
<td>20W</td>
<td>0.91Kg</td>
<td>0.96Kg</td>
<td>220<em>200</em>40mm</td>
<td>430<em>230</em>440mm/20PCS</td>
</tr>
<tr>
<td>30W</td>
<td>1.4Kg</td>
<td>1.47Kg</td>
<td>265<em>245</em>45mm</td>
<td>560<em>275</em>270mm/12PCS</td>
</tr>
<tr>
<td>50W</td>
<td>1.79Kg</td>
<td>1.9Kg</td>
<td>305<em>265</em>45mm</td>
<td>470<em>315</em>290mm/10PCS</td>
</tr>
</tbody>
</table>

**10W Packaging**
- PE Bag: 250*250*0.03mm
- Inner box: Material: A5A
- Size: 160*150*30mm
- Outer box: Material: K=K
- Size: 340*320*340mm/40PCS
- N.W.: 0.4Kg/PCS 16Kg/CTN
- G.W.: 0.43Kg/PCS 19Kg/CTN

**20W Packaging**
- PE Bag: 250*250*0.03mm
- Inner box: Material: A5A
- Size: 220*200*40mm
- Outer box: Material: K=K
- Size: 430*230*440mm/20PCS
- N.W.: 0.8Kg/PCS 19Kg/CTN
- G.W.: 0.86Kg/PCS 21Kg/CTN

**30W Packaging**
- PE Bag: 350*350*0.03mm
- Inner box: Material: A5A
- Size: 265*245*45mm
- Outer box: Material: K=K
- Size: 560*275*270mm/12PCS
- N.W.: 1.26Kg/PCS 16Kg/CTN
- G.W.: 1.35Kg/PCS 18Kg/CTN

**50W Packaging**
- PE Bag: 350*350*0.03mm
- Inner box: Material: A5A
- Size: 305*265*45mm
- Outer box: Material: K=K
- Size: 470*315*290mm/10PCS
- N.W.: 1.6Kg/PCS 17Kg/CTN
- G.W.: 1.7Kg/PCS 19Kg/CTN