

# Starflood III

## LED Floodlight



With power options ranging from 50W to 600W, StarFlood III is suitable for various applications. Its tough die-casting aluminum housing, durable glass, and vibration-resistant bracket make it reliable in use, and efficient LEDs provide bright and energy-saving lighting. Moreover, it's compatible with intelligent lighting controls and provides a range of lens options to cater to all your needs.

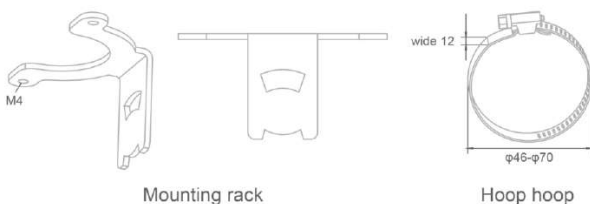
### Features & Benefits

- Die-casting aluminum housing, special oxidation and excellent thermal performance, corrosion resistance, anti-aging, and longer life span.
- High-quality LEDs, up to 140lm/W luminous efficacy
- Tempered glass reduces UV damage to the LEDs and is easy to clean
- Anti-vibration U-shaped bracket for enhanced stability
- Compatibility with Radar/NEMA sensors for intelligent lighting control
- Diverse lens options to expand the range of applications
- 6KV surge protection, more reliable

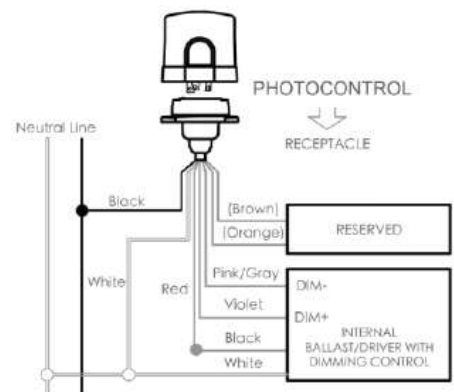
### Applications

- Outdoor billboard
- Warehouse factory
- Parking lot
- Ball Court

### Assemblies



### Installations

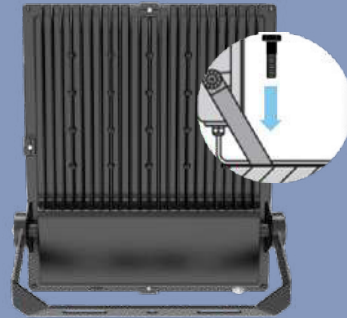


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### Anti-vibration U-Shaped bracket

Passed 3G vibration test, more reliable  
Tilt angle design for easy installation



### Compact Design

Enable larger quantities at equal  
capacity in storage and transportation

### Compatible with Radar/NEMA

More energy-efficient and environmentally friendly



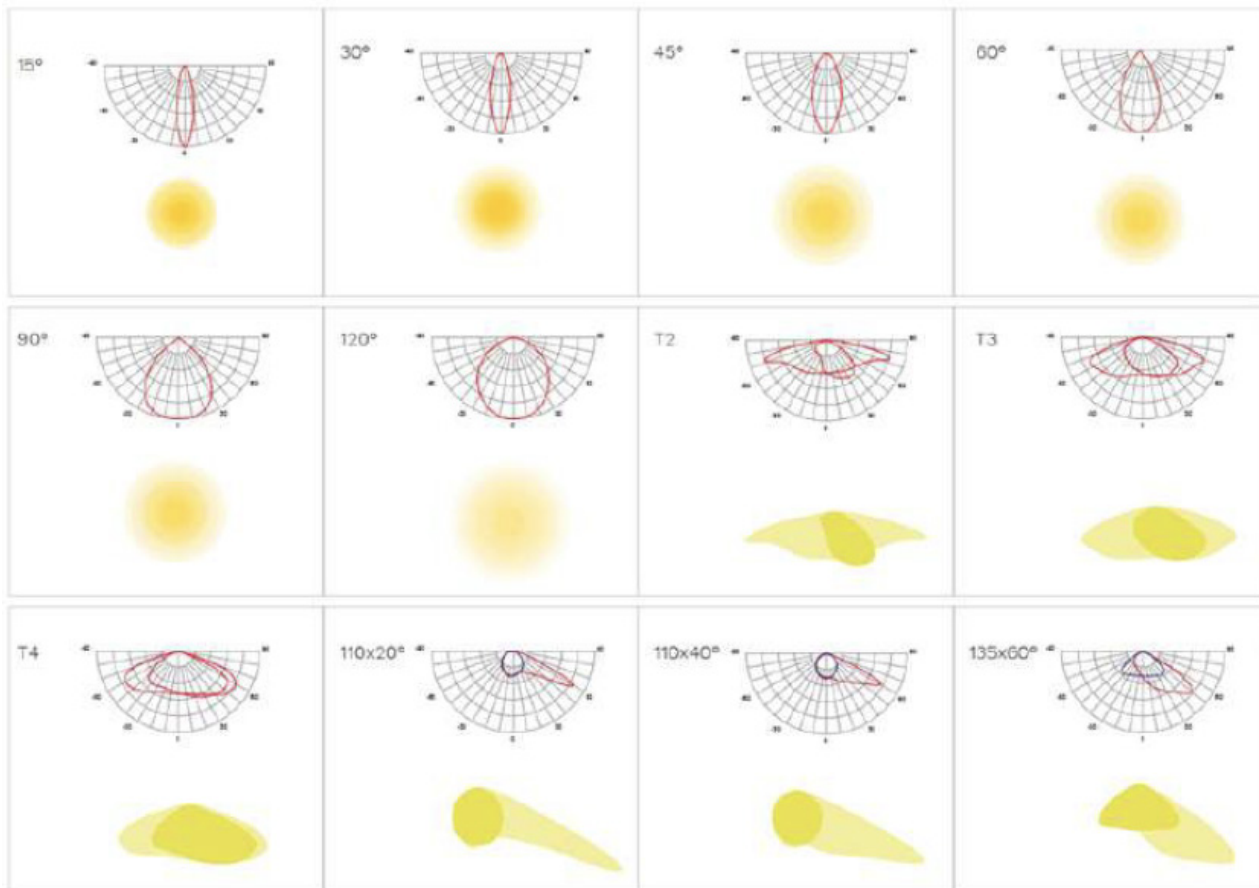
### Toughened tempered glass

Stable luminous flux with less  
UV damage to the LEDs

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### Light Distribution



Note: The image above are typical light distribution diagram and for reference only, and the specific parameters shall be subject to the IES file of each product.

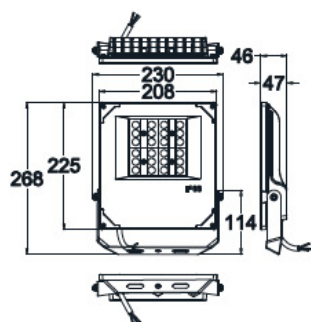
### 3030 LED

| Power (W) | LED Qty (pcs) | Light Distribution | 4000K/5000K Ra70     |                    |
|-----------|---------------|--------------------|----------------------|--------------------|
|           |               |                    | Luminaire Efficiency | Luminous Flux (lm) |
| 50        | 64            | 15°                | 140lm/W              | 7000               |
| 100       | 160           | 30°                |                      | 14000              |
| 150       | 240           | 45°                |                      | 21000              |
| 200       | 320           | 60°                |                      | 28000              |
| 300       | 480           | 90°                |                      | 42000              |
| 400       | 576           | 120°               |                      | 56000              |
| 500       | 768           | 110°x20°           |                      | 70000              |
| 600       | 768           | 110°x40°           |                      | 84000              |
|           |               | 135°x60°           |                      |                    |
|           |               | T2                 |                      |                    |
|           |               | T3                 |                      |                    |
|           |               | T4                 |                      |                    |

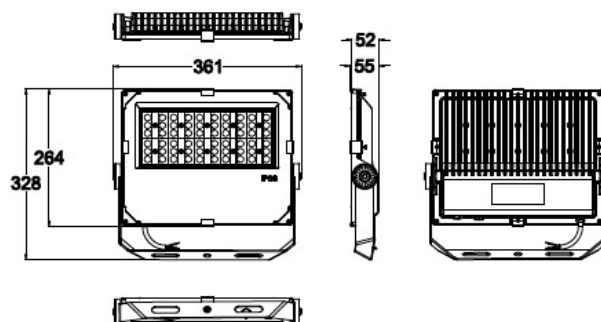
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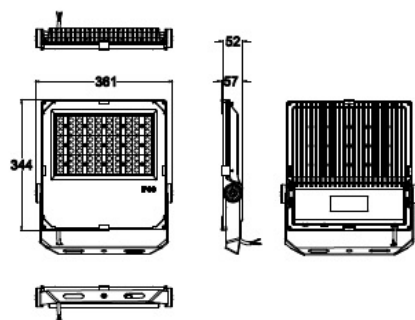
### Dimensions



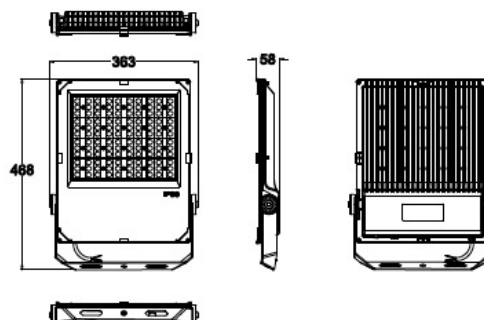
UNI-PREW-1-050



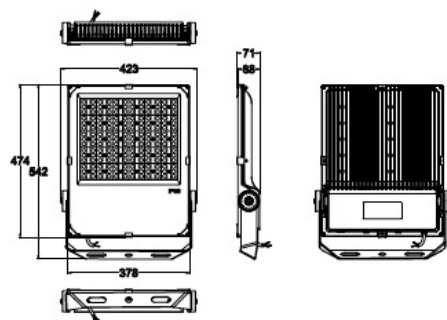
UNI-PREW-2-100



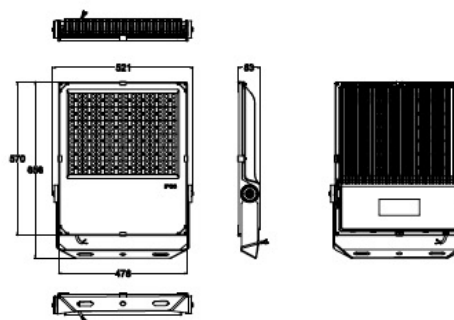
UNI-PREW-3-150



UNI-PREW-4-200



UNI-PREW-5-300



UNI-PREW-6-400/500/600

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### Parameters



| Product Model               | UNI-PREW-1-050                                                                                       | UNI-PREW-2-100 | UNI-PREW-3-150 | UNI-PREW-4-200 | UNI-PREW-5-300 | UNI-PREW-6-400/500/600 |
|-----------------------------|------------------------------------------------------------------------------------------------------|----------------|----------------|----------------|----------------|------------------------|
| Nominal Power               | 50W                                                                                                  | 100W           | 150W           | 200W           | 300W           | 400W/500W/600W         |
| Input Voltage               | AC100-277V 50/60Hz                                                                                   |                |                |                |                |                        |
| Efficacy @3000K             | 140lm/W                                                                                              |                |                |                |                |                        |
| Beam angle                  | 15°/30°/45°/60°/90°/120°(Symmetrical light)<br>T2 /T3 /T4 /110°20°/110°40°/135°60°(Asymmetric light) |                |                |                |                |                        |
| CCT                         | 3000±300K/4000±300K/6500±500K                                                                        |                |                |                |                |                        |
| CRI                         | 70                                                                                                   |                |                |                |                |                        |
| Housing Materials           | Die-casting Aluminum + tempered glass cover + PC lens                                                |                |                |                |                |                        |
| IP/IK                       | IP66/IK08                                                                                            |                |                |                |                |                        |
| Luminaire Size (mm)         | 230*268*47                                                                                           | 361*328*55     | 61*406*57      | 363*468*58     | 423*542*71     | 656*521*83             |
| Inner Cartoon box Size (mm) | 300*260*93                                                                                           | NA             | NA             | NA             | NA             | NA                     |
| Outer Cartoon box Size(mm)  | 570*285*330<br>(5 in 1)                                                                              | 400*375*110    | 455*400*110    | 525*400*110    | 615*465*135    | 735*575*145            |
| Net Weight (kg)±0.1         | 3                                                                                                    | 3.5            | 4.5            | 5.2            | 10.5           | 15.7                   |
| Gross Weight (kg)±0.1       | 3.5                                                                                                  | 4              | 5.1            | 6              | 11.2           | 17.4                   |



### Features

- Body made form polycarbonate
- Contacts made from phosphor bronze
- Gold pad made from nickel plated phosphor bronze with gold plating per ASTM B 522
- High light north pointer
- Lamp stand arm bonding kit enclosed