

LED  
FLOODLIGHT

# GENIFLOOD



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## GeniFlood Series

Thanks to its leading-edge optical design, GeniFlood can provide ideal lighting performance with no light pollution and waste. GeniFlood enables users' long-term benefits through significant energy savings and fewer maintenance, which is a great fit for functional lighting purposes such as billboards, signages, buildings, etc.

### Features & Benefits

1. Die-casting aluminum housing, special oxidation and excellent thermal performance, corrosion resistance, anti-aging, and longer life span
2. Ultra transparent tempered glass Light-emitting surface for stable luminous flux
3. Breathing valve for preventing fogging and condensation
4. Compatible with radar sensor
5. Angle adjustment: 0-270°
6. Unique Industrial design patent
7. Multiple light distribution options
8. Self-cleaning

### Application

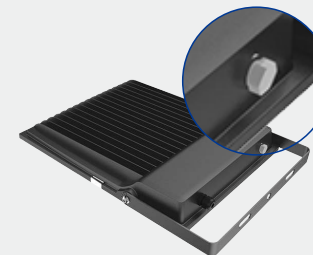
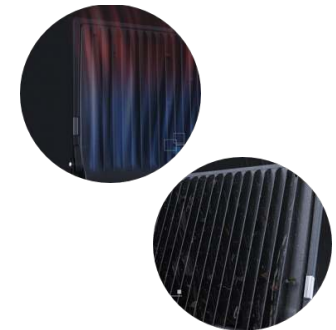


### 0-270° Angle adjustment

U-shaped bracket, flexible and stable

### Streamline heat sink design

Accelerate heat dissipation and prevent debris accumulation



### Equipped with breathing valve

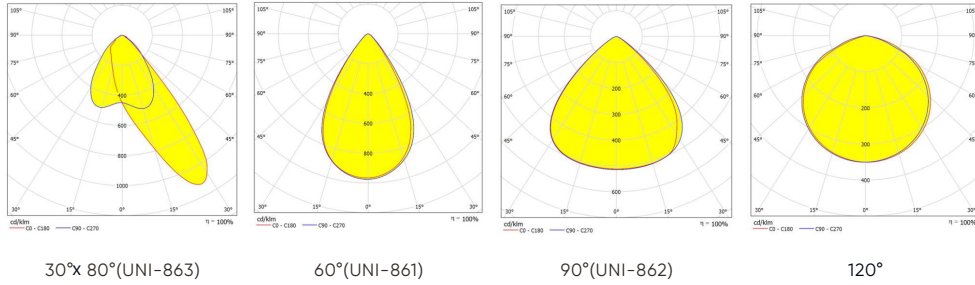
Prevent fogging and condensation

### Various installation methods

High flexibility for more applications



## Light Distributions



## 3030 Light Source

### GeniFlood Basic

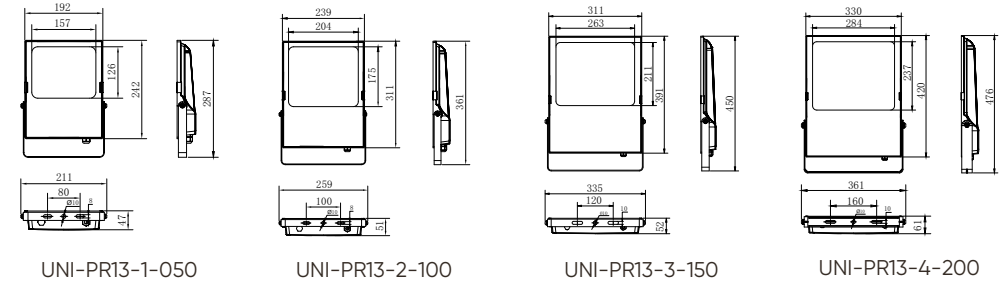
Power(W)	LED QTY(pcs)	Light Distribution	4000K Ra70@Ta=25°C	
			Luminaire Efficiency	Luminous Flux
50	48	UNI-861 UNI-862 UNI-863	115 lm/W	5750 lm
100	96			11500 lm
150	144			17250 lm
200	192			23000 lm

### GeniFlood

Power(W)	LED QTY(pcs)	Light Distribution	4000K Ra70@Ta=25°C	
			Luminaire Efficiency	Luminous Flux
50	48	UNI-861 UNI-862 UNI-863	130 lm/W	6500 lm
100	96			13000 lm
150	144			19500 lm
200	192			26000 lm

The luminaire efficacies are the typical values, ±7% tolerance is reserved.

## Dimensions



## Parameters



Product Model	UNI-PR13 -1-050	UNI-PR13 -2-100	UNI-PR13 -3-150	UNI-PR13 -4-200
Rated Power	50W	100W	150W	200W
Luminous Flux	5750-6500lm	11500-13000lm	17250-19500lm	23000-26000lm
Input Voltage	AC120-277V~50/60Hz			
Luminous Efficacy	115-130lm/W (150lm optional)			
CCT	3000K±300K/4000K±300K/6500K±500K			
SDCM	≤7			
CRI	70/80			
Housing Materials	Die-casting aluminum + ultra white tempered glass			
IP/IK	IP66/IK07			
Luminaire Size(mm)	287×211×47	361×259×51	450×335×52	476×361×61
Package Size(mm)	325×280×285 ( 4 in 1)	440×330×330 (4 in 1)	530×200×395 (2 in 1)	555×210×425(2 in 1)
Net Weight(±0.1kg)	1.5	2.6	4.0	5.3
Gross Weight(±0.1kg)	6.9	11.4	9.1	10.9

Note: The tolerance of Luminous Flux is ±7%

