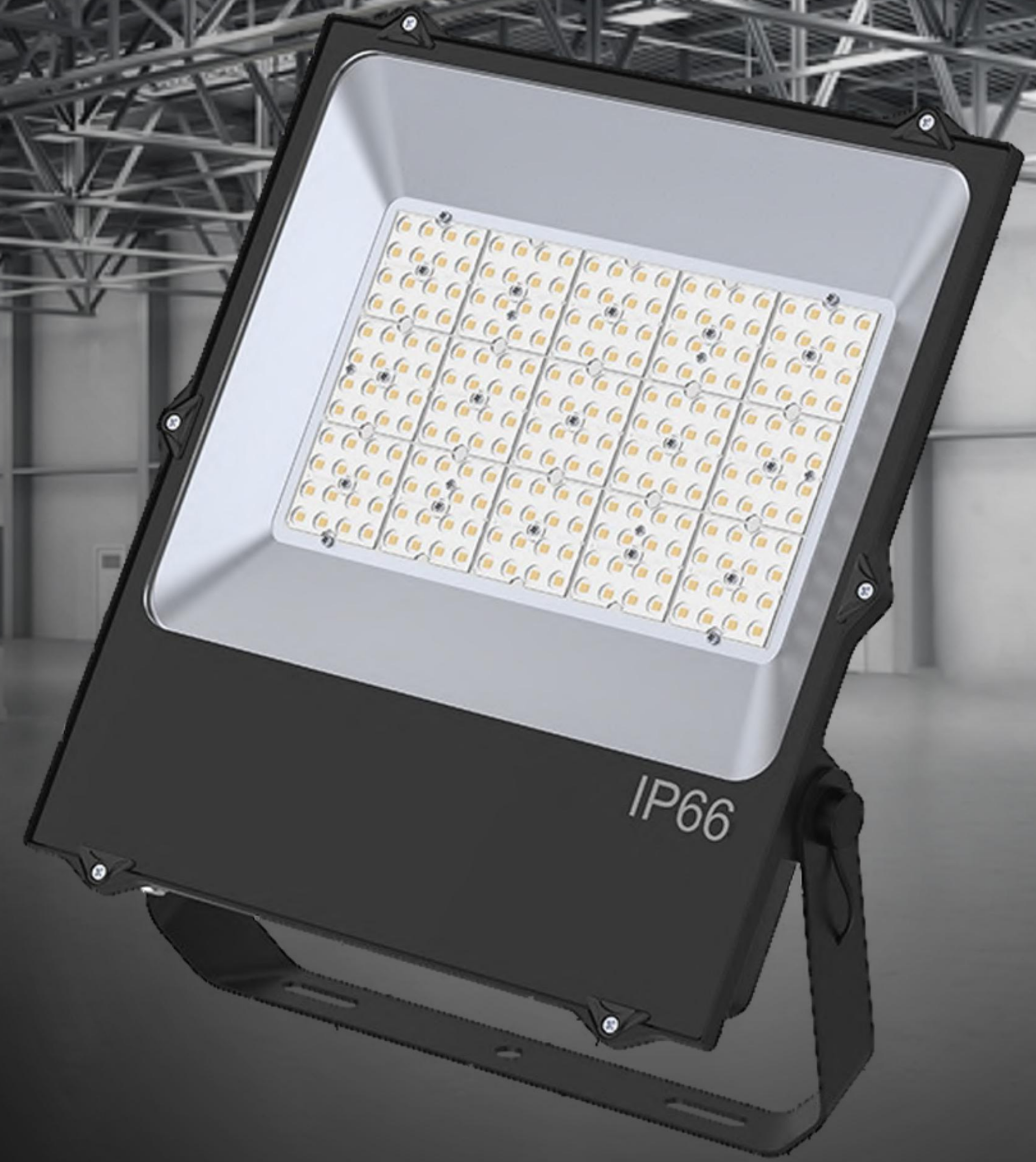


# LED FLOOD LIGHT

- ✓ High light transmittance, up to 93%
- ✓ Super slim design
- ✓ IP66 waterproof
- ✓ Super bright LED

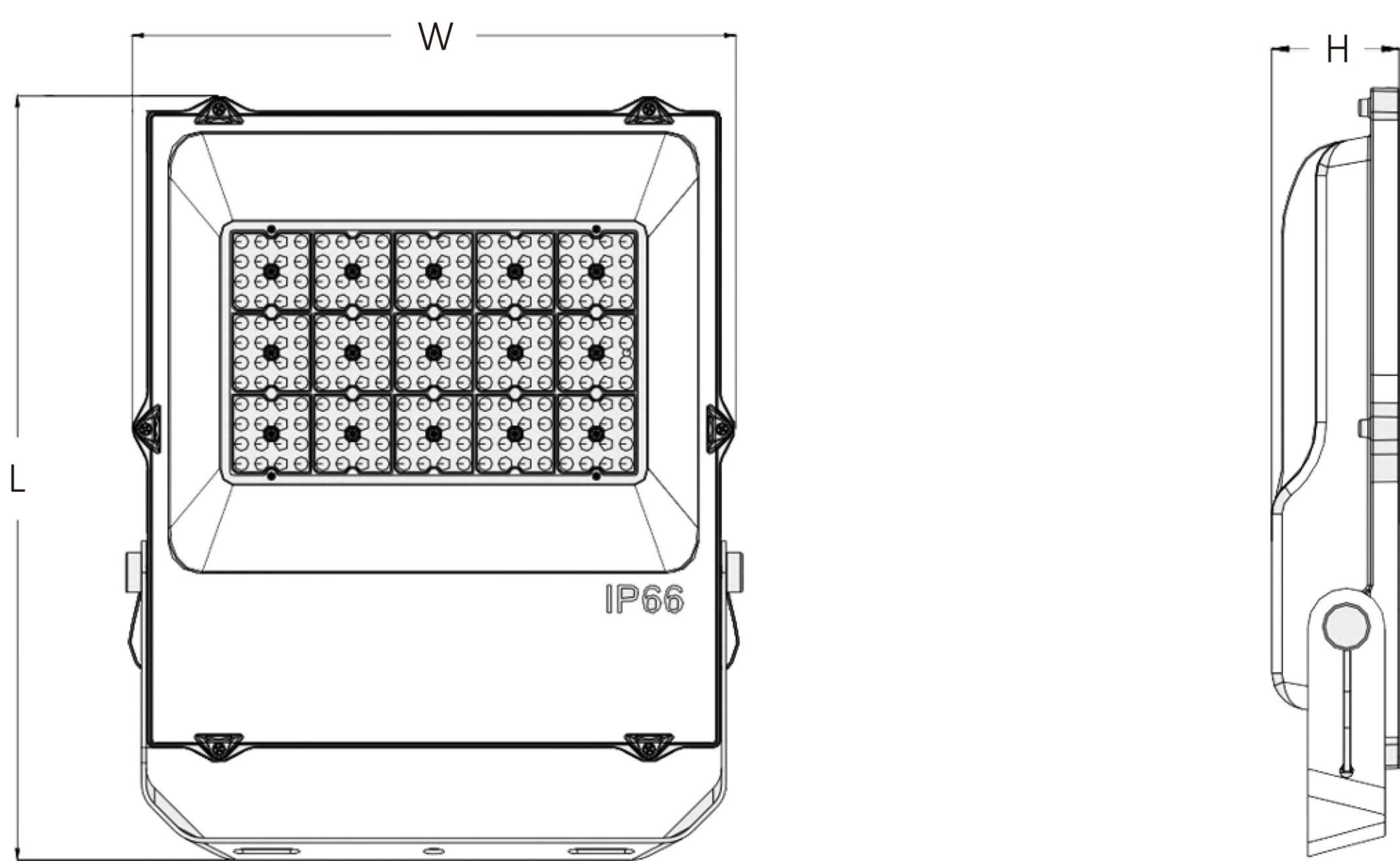
- 55W
- 100W
- 150W
- 200W
- 240W



## Description

- ◆ Made by precision aerospace aluminum, with great heat dissipation
- ◆ The principle of strong air convection design, good thermal conductivity
- ◆ High-tech spraying technology, the housing would never get rusty and corrosion
- ◆ Light weight, compact structure, easy installation
- ◆ Energy-saving, long lifespan
- ◆ High efficiency 140lm/w and Ra > 80
- ◆ Input Voltage AC220-240V( AC100-240V optional)

## Dimensions



Power	L	W	H	Weight (kg)	Projected area (m <sup>2</sup> )
55W	320.5MM	239MM	53MM	2.7	0.058
100W	413.5MM	315MM	63MM	4.28	0.1
150W	440.5MM	349MM	63MM	5.2	0.12
200W	480.5MM	379MM	63MM	6.1	0.144
240W	574.5MM	418MM	65MM	7.25	0.192

## Application

- Sports ground
- Flyover
- Square
- Residential quarter
- Tunnel
- Park
- Reconstruction of old city



Bracket

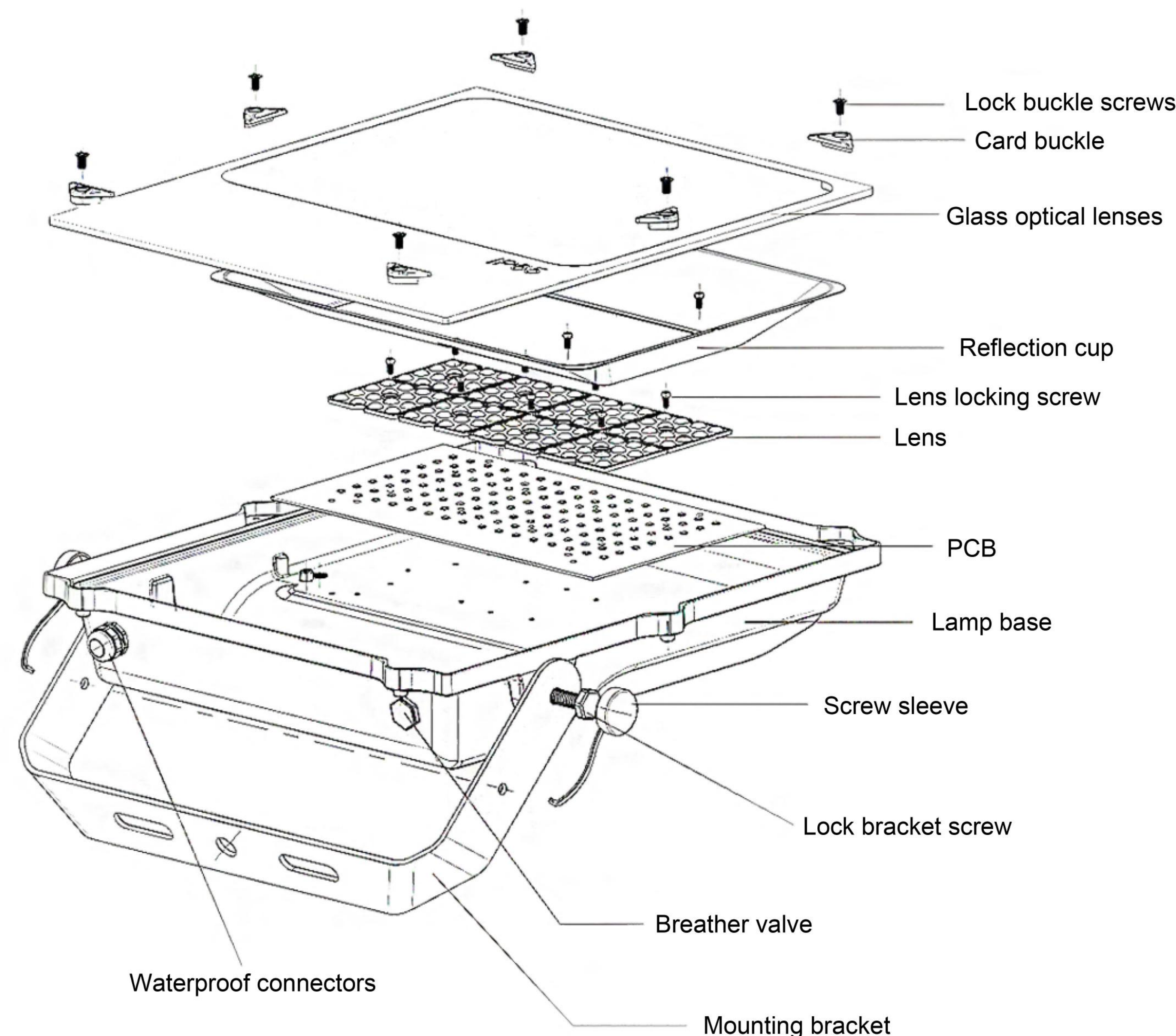


Heat Sink

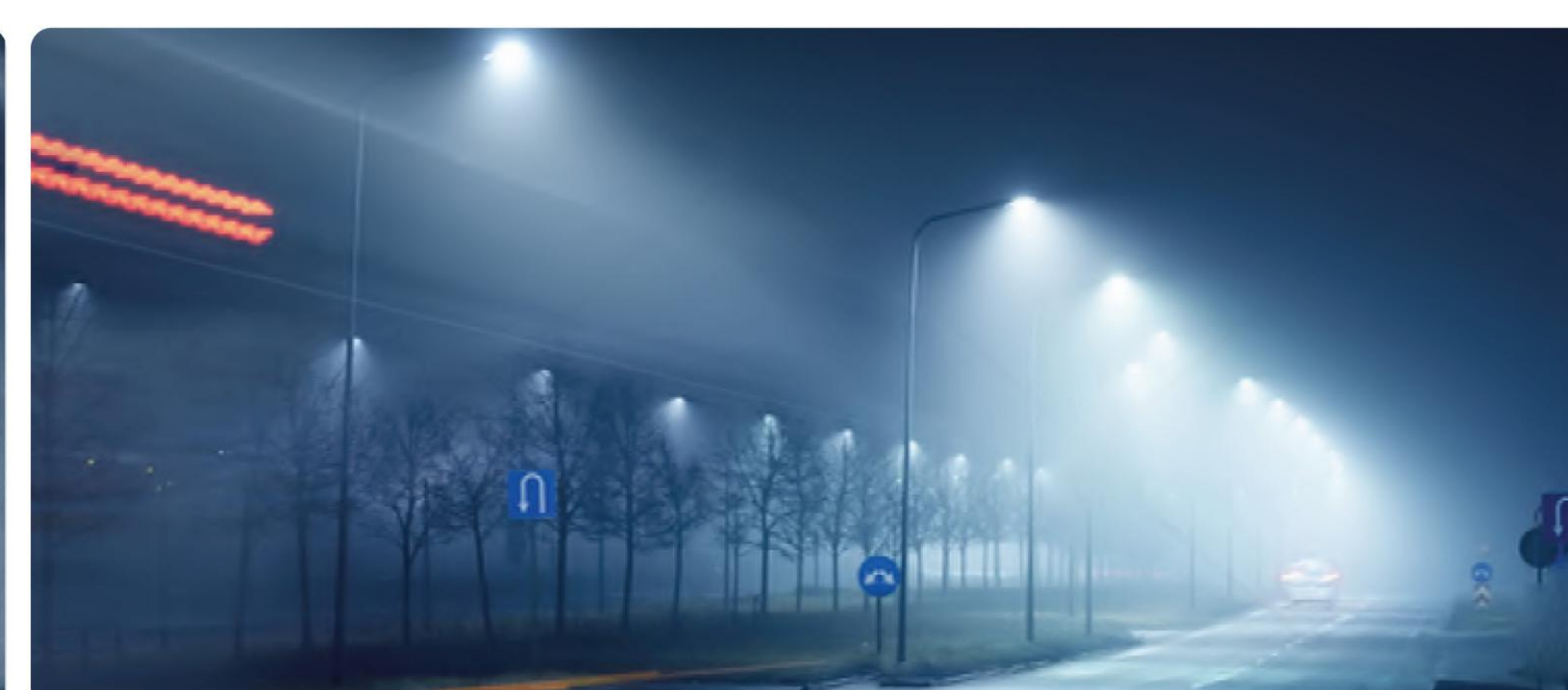
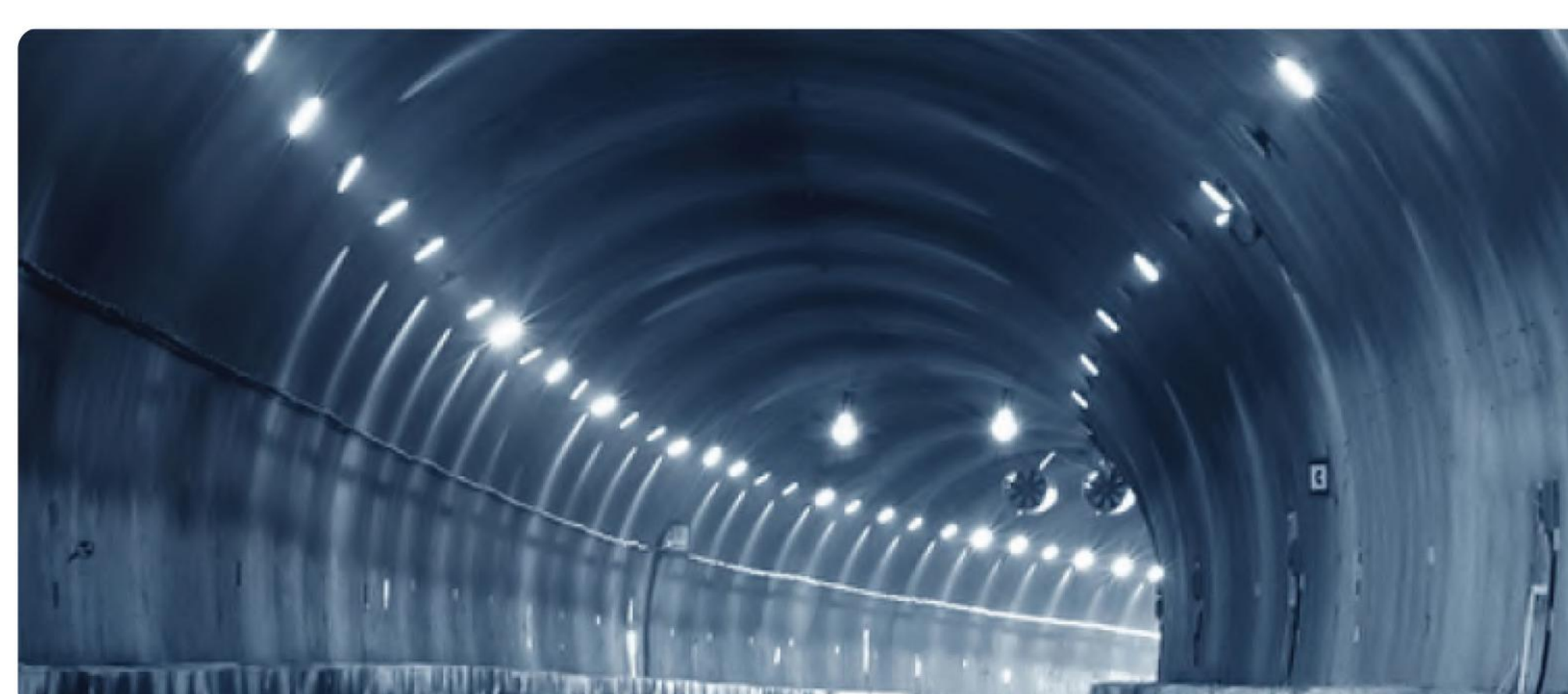
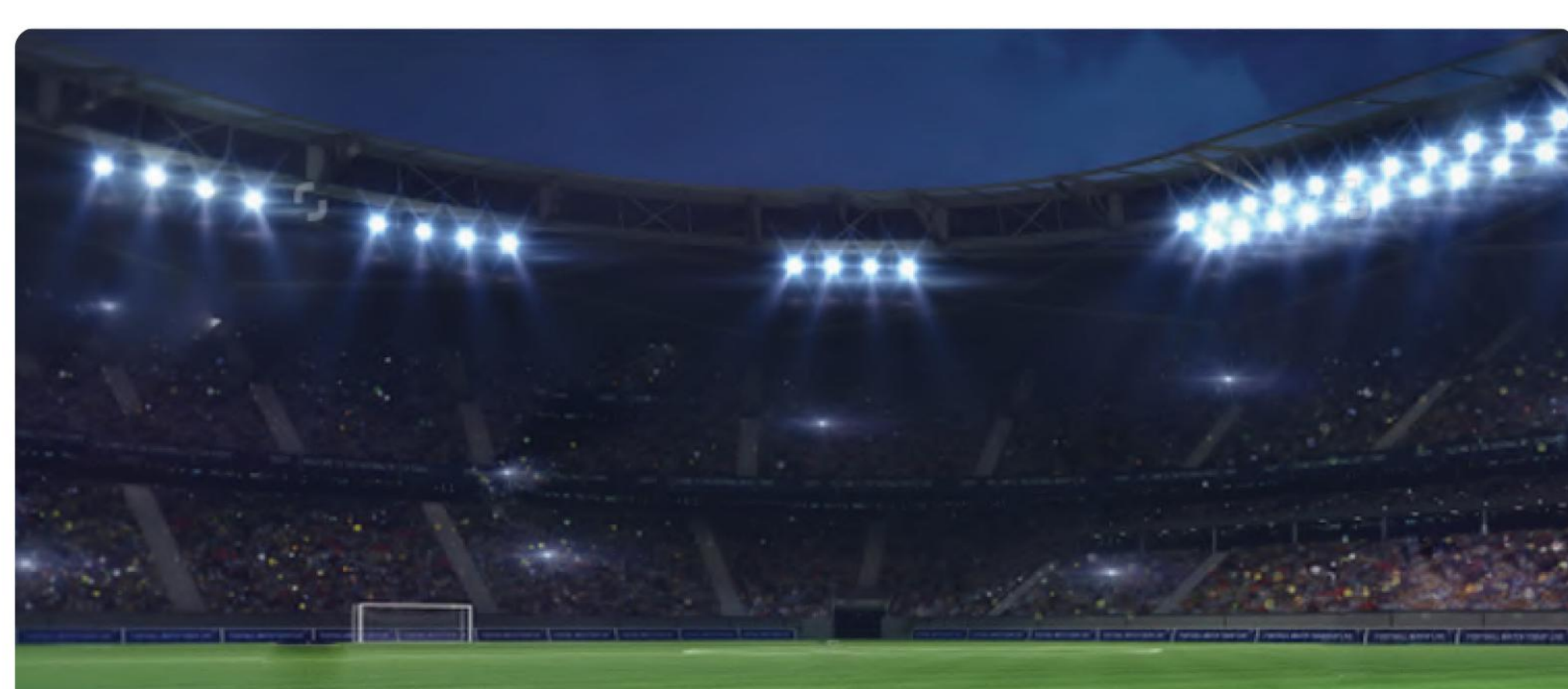


Clip

## Instruction



## Application



## Photoelectric

Model Number	Power	Dimension	Input	Luminous Efficiency	Lumens Output	Ra	Beam Angle
GLM-FLA55	55W	320.5*239*53mm	220-240V	140LM/W	7700LM	80	30° 60° 90° 120° Type I / II / III / IV / V
GLM-FLA100	100W	413.5*315*63mm	220-240V	140LM/W	14000LM	80	30° 60° 90° 120° Type I / II / III / IV / V
GLM-FLA150	150W	440.5*349*63mm	220-240V	140LM/W	21000LM	80	30° 60° 90° 120° Type I / II / III / IV / V
GLM-FLA200	200W	480.5*379*63mm	220-240V	140LM/W	28000LM	80	30° 60° 90° 120° Type I / II / III / IV / V
GLM-FLA240	240W	574.5*418*65mm	220-240V	140LM/W	33600LM	80	30° 60° 90° 120° Type I / II / III / IV / V

\*Specifications using 5700K and subject to change. All parameters +/-10%.  
 \*The total lumen for UGR products will be lower 8% than normal products.  
 \*Available 3W on a per project basis.

# LED FLOOD LIGHT

## Electrical Driver

Input	AC220-240V ( or AC100-240V optional )
Frequency	50/60Hz
Relevant	EN55015   EN550221   IEC61347-1
Power Factor	>0.95
THD	<20%
Power Efficiency	>90%
Protection	Surge   Short Circuit   Over Voltage   Over Current   Over Temp.
MTBF	Minimum MTBF 50,000 hours at 100% load & 40°C



## Product

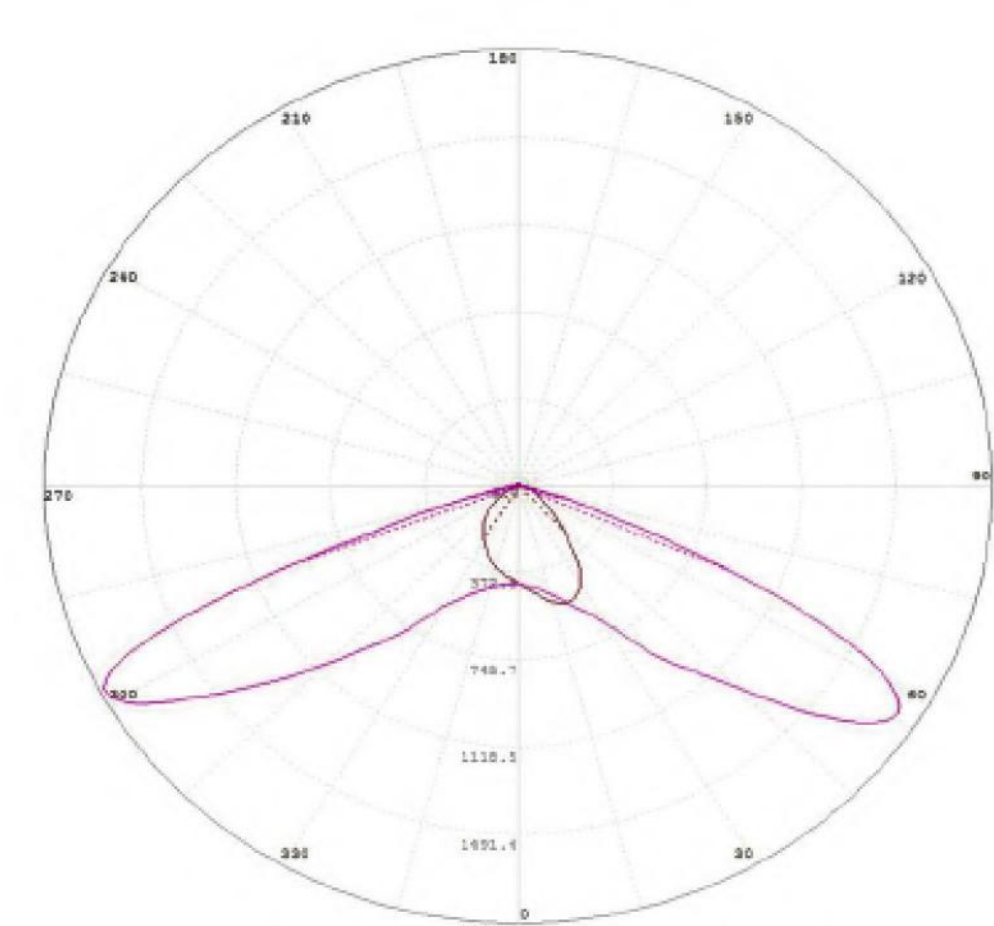


( With Lens: 30°/60°/90°/  
Type I / II / III / IV / V )

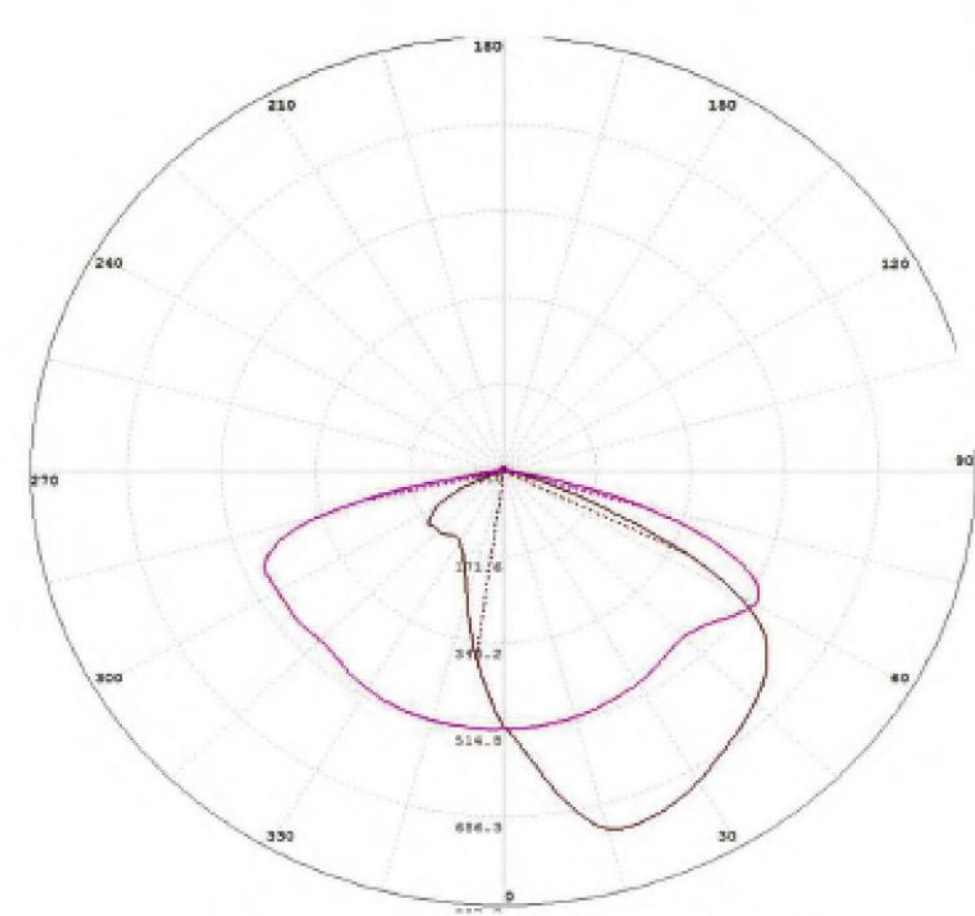


( Without Lens: 120° )

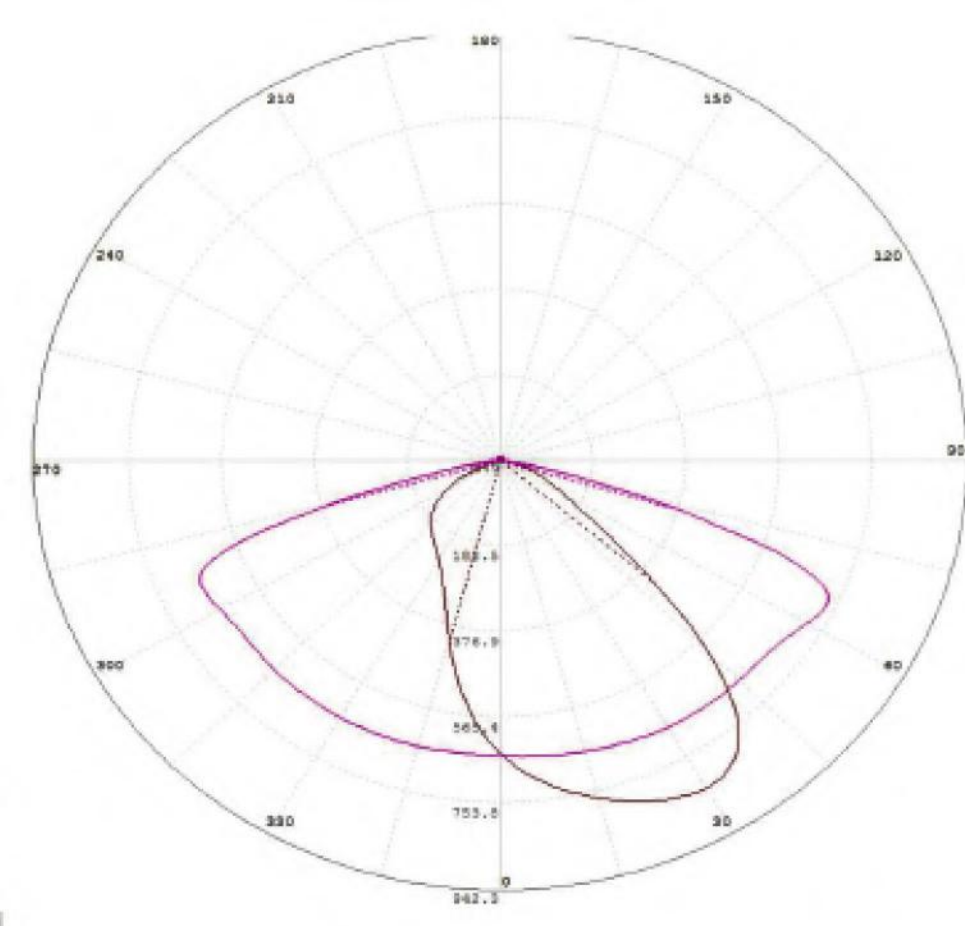
## Lens Degree



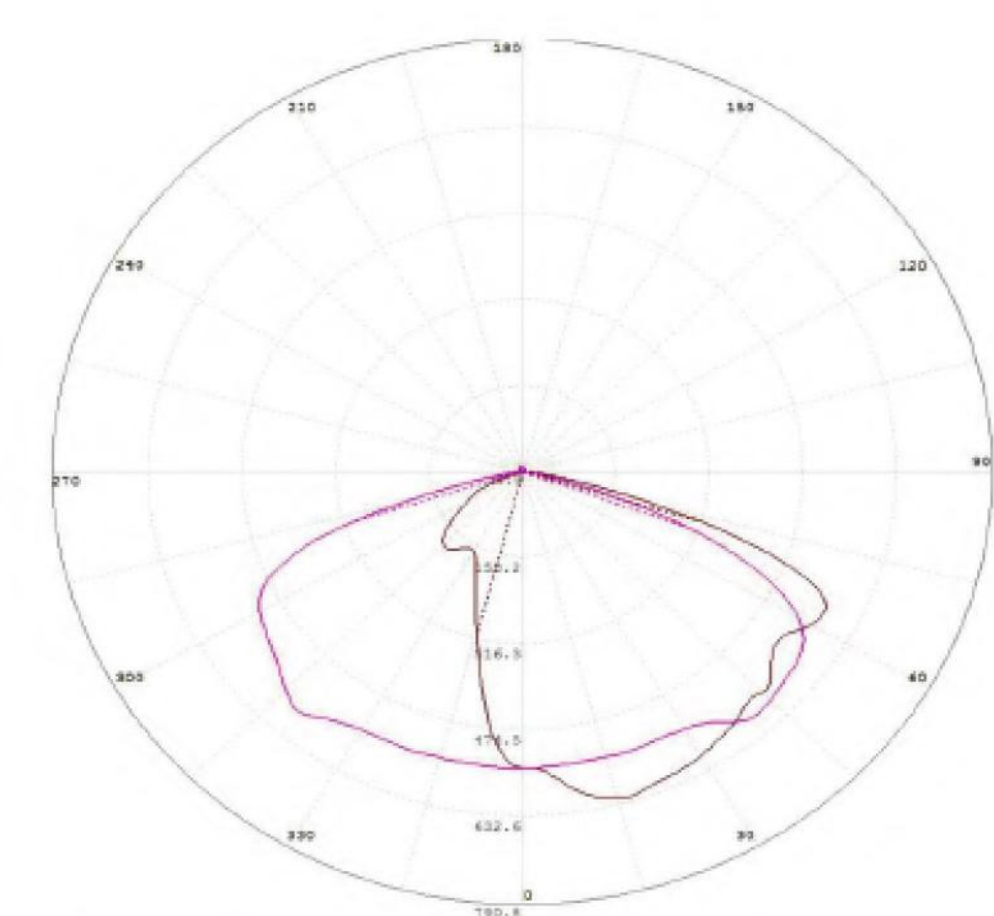
Type I =140\*70°



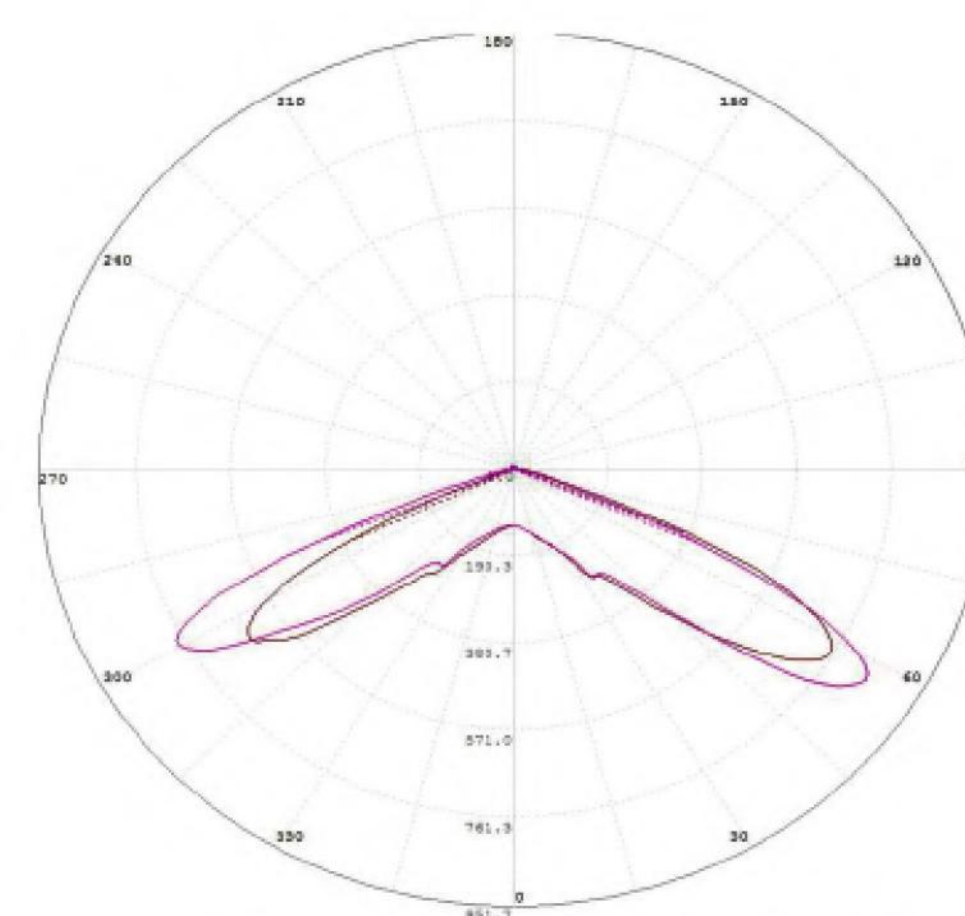
Type III =150\*80°



Type II =70\*150°



Type IV =50\*140°



Type V =140\*140°

## Packing List

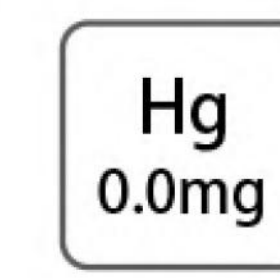
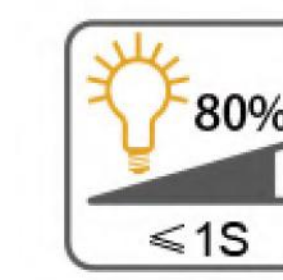
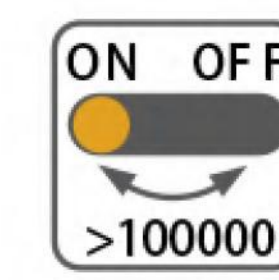
Item No	Outer Carton (L*W*H)	N.W/PCS	G.W/PCS	Q'ty/CTN
GLM-FLA55	515* 365*265mm	2. 7kg	23.3kg	8PCS
GLM-FLA100	480*390*135mm	4. 28kg	5.48kg	1PCS
GLM-FLA150	510*435*135mm	5. 2kg	6.6kg	1PCS
GLM-FLA200	555*460*135mm	6. 1kg	7.7kg	1PCS
GLM-FLA240	630*460*125mm	7. 25kg	8.98kg	1PCS

## Notes on Using

- 1.The light source contained in this luminaire shall only be replaced by the manufacturer or his service agent or a similar qualified person.
- 2.The external flexible cable or cord of this luminaire cannot be replaced; if the cord is damaged,the luminaire shall be destroyed.
- 3.The projected area of the product varies with the use angle and environment.

## Environment

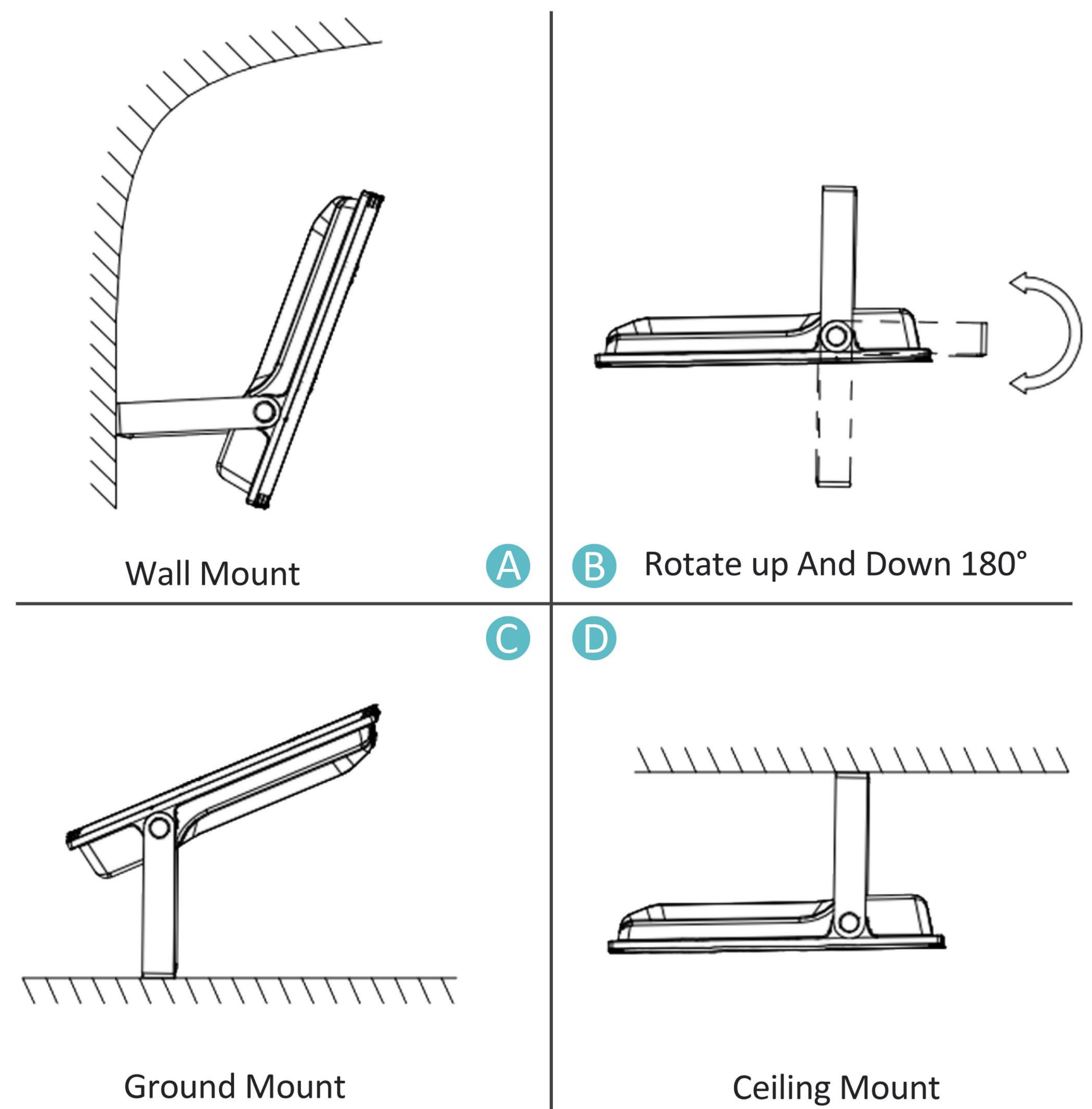
Operating Temperature	-35°C~ 50°C
Storage Temperature	-40°C~ 70°C
Operating Humidity	90% Rh or below(@-20°C~40°C)
Application Area	Indoors/Outdoors
Lifespan	50,000 Hrs



## Light Source

LED Type	Philips 3030
Color Accuracy(CRI)	80
Color Temperature	3000K /4000K/5000K/5700K

## Installation



## Pack

