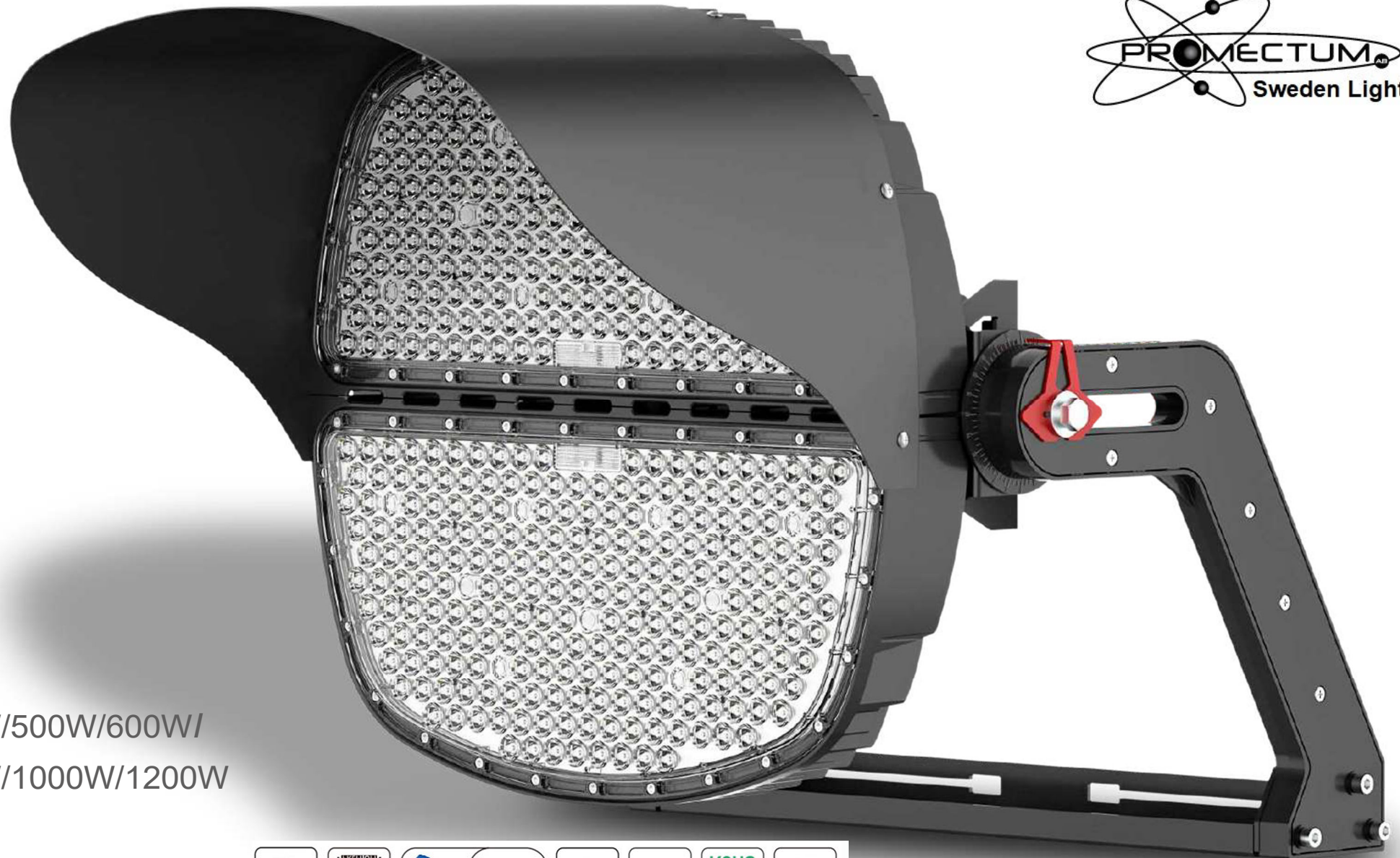


LED Industri-AR 400-1200 Watt



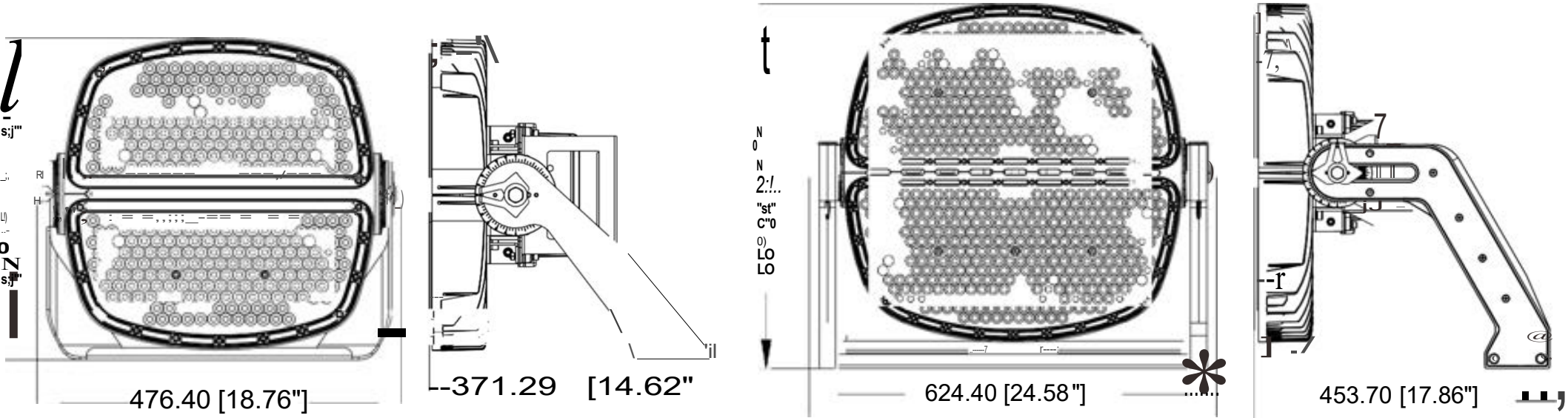
400W/500W/600W/
800W/1000W/1200W



Specifications

Item	Power	Effi.	Leds	CRI	Weight	BeamAngle	CCT
AR-400W	400W	150Lm/W 170Lm/W	OSRAM Leds SMD 5050	>70	14.00kg(30.86lbs)	10°/15° 30°/60°	3000K/4000K/5000K/5700K
AR-500W	500W	150Lm/W 170Lm/W	OSRAM Leds SMD 5050	>70	14.00kg(30.86lbs)	10°/15° 30°/60°	3000K/4000K/5000K/5700K
AR-600W	600W	150Lm/W 170Lm/W	OSRAM Leds SMD 5050	>70	14.00kg(30.86lbs)	10°/15° 30°/60°	3000K/4000K/5000K/5700K
AR-800W	800W	150Lm/W 170Lm/W	OSRAM Leds SMD 5050	>70	23.50kg(51.81lbs)	10°/15° 30°/60°	3000K/4000K/5000K/5700K
AR-1000W	1000W	150Lm/W 170Lm/W	OSRAM Leds SMD 5050	>70	23.50kg(51.81lbs)	10°/15° 30°/60°	3000K/4000K/5000K/5700K
AR-1200W	1200W	150Lm/W 170Lm/W	OSRAM Leds SMD 5050	>70	23.50kg(51.81lbs)	10°/15° 30°/60°	3000K/4000K/5000K/5700K

Dimensions(mm)



400W/500W/600W-P1A

800W/1000W/1200W-P1A

For more information request,welcome to contact us.



P1A-incl.driver lampbody



P1B-Driver remote installation



P1C-Driver on bracket



P2A-Incl.driver lampbody



P2B-Driver remote installation



P2C-Driver on bracket



P4A-Incl. driver lampbody



P4B-Driver remote installation

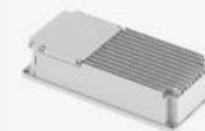


P5A-Incl.driver lampbody



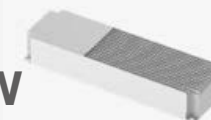
P5B-Driver remote installation

400W/500W/600W



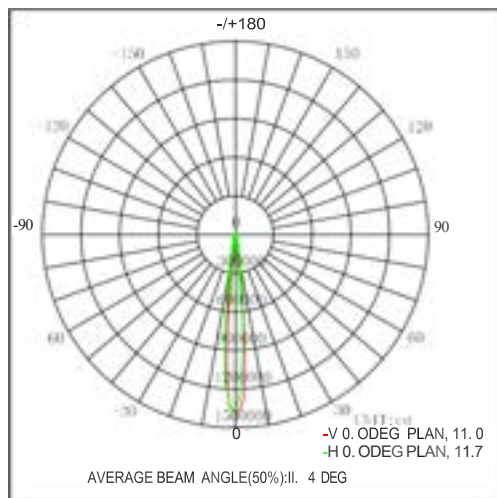
Bracket Type	NW.
P1A	14.50kg(31.97lbs)
P1B	12.10kg(26.68lbs)
P2A	12.00kg(26.46lbs)
P2B	9.60kg(21.16lbs)
P3A	12.00kg(26.46lbs)
P3B	9.60kg(21.16lbs)
P4A	12.90kg(28.44lbs)
P4B	10.50kg(23.15lbs)

800W/1000W/1200W

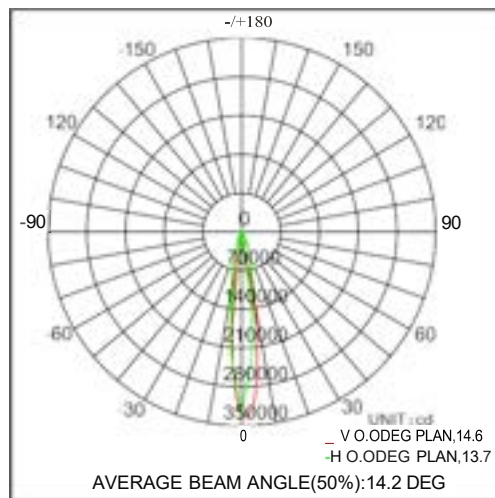


Bracket Type	NW.
P1A	24.50kg(54.01 lbs)
P1B	20.70kg(45.64lbs)
P1C	28.00kg(61.73lbs)
P2A	20.30kg(44.75lbs)
P2B	16.50kg(36.38lbs)
P2C	23.80kg(52.47lbs)
P3A	20.30kg(44.75lbs)
P3B	16.50kg(36.38lbs)
P4A	21.20kg(46.74lbs)
P4B	17.40kg(38.36lbs)

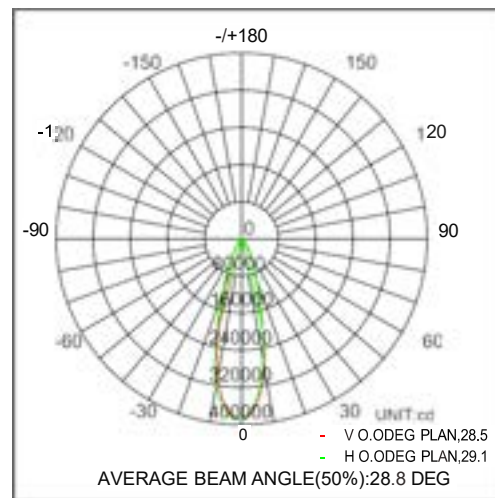
Photometry



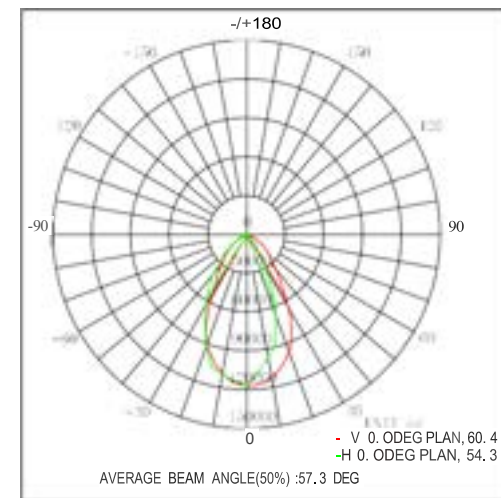
10°



15°

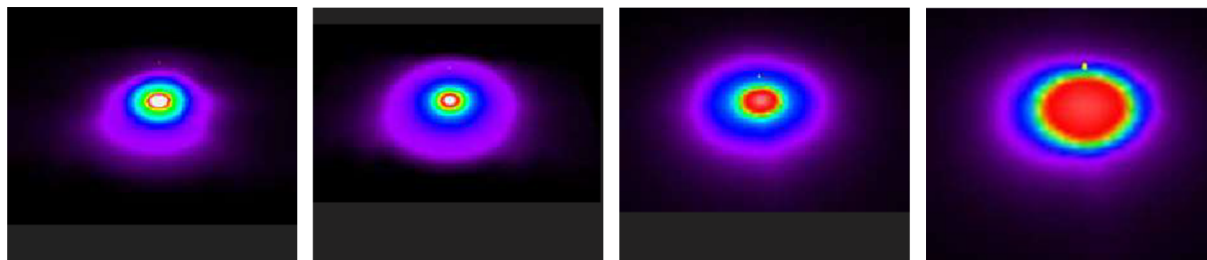


30°

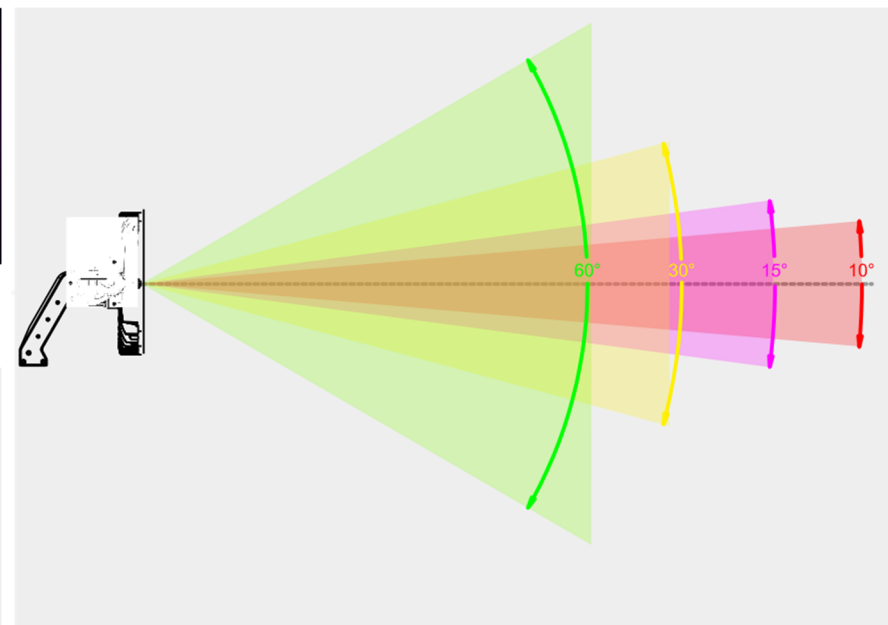


60°

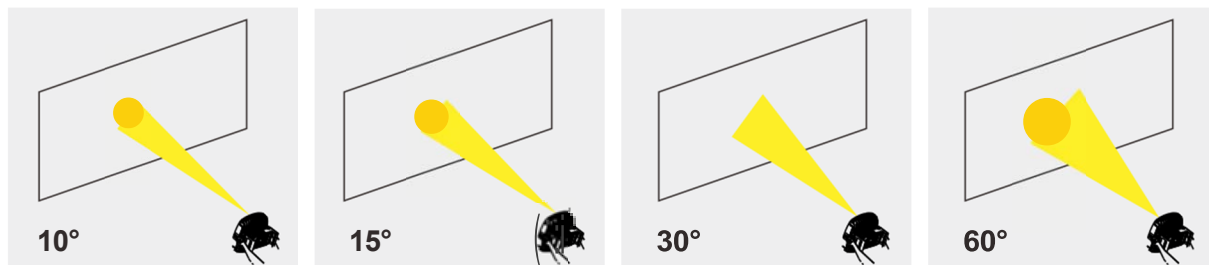
light-spot pattern view from ground



Various Beam Angle lens optional



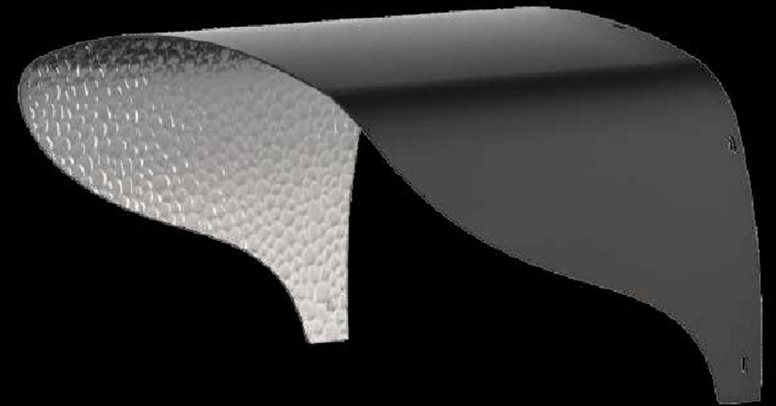
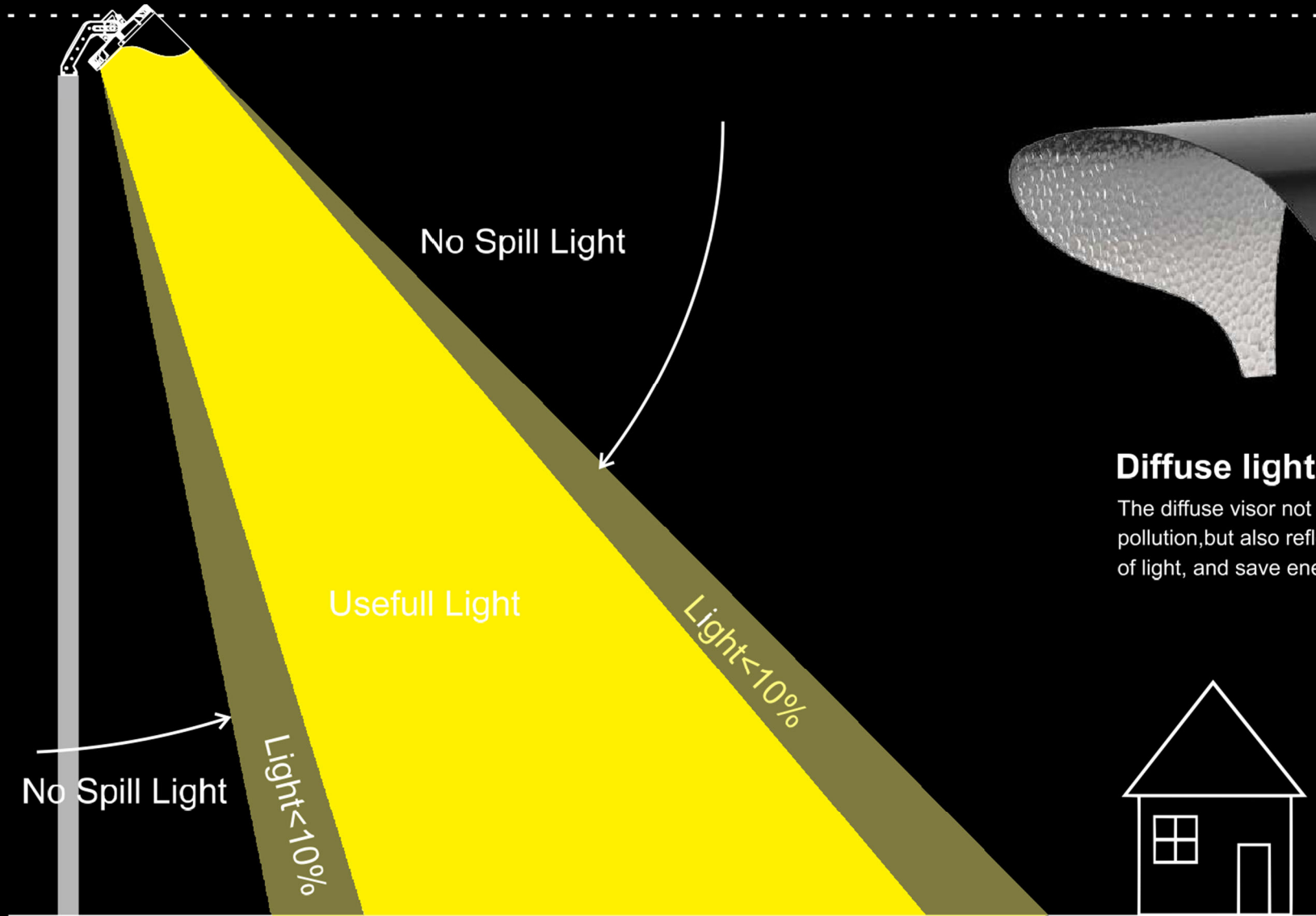
light-spot pattern view from wall



Full Cutoff

Full cutoff lighting system is a special design for different sports occasions, combining different powers, beam angles, and visor together to make light beam more concentrated on designated area and anti light pollution.

- ◇ IK10 Anti-UV PC Lens, > 95% Light Transmission; Make the light more uniform, soft, and comfortable;
- ◇ Maximum utilization rate;
- ◇ Minimize light pollution to neighbor;



Diffuse lighting cover (Optional)

The diffuse visor not only reduce glare and anti light pollution, but also reflect light, improve the utilization of light, and save energy



The luminaire apply lens design directly to reduce light decay greatly, lighting efficiency can be achieved more than 170lm/w. Ensure that the entire area can be adequately illuminated. At the same time, it can also save costs, reduce weight, and enhance the market competitiveness of lamps.

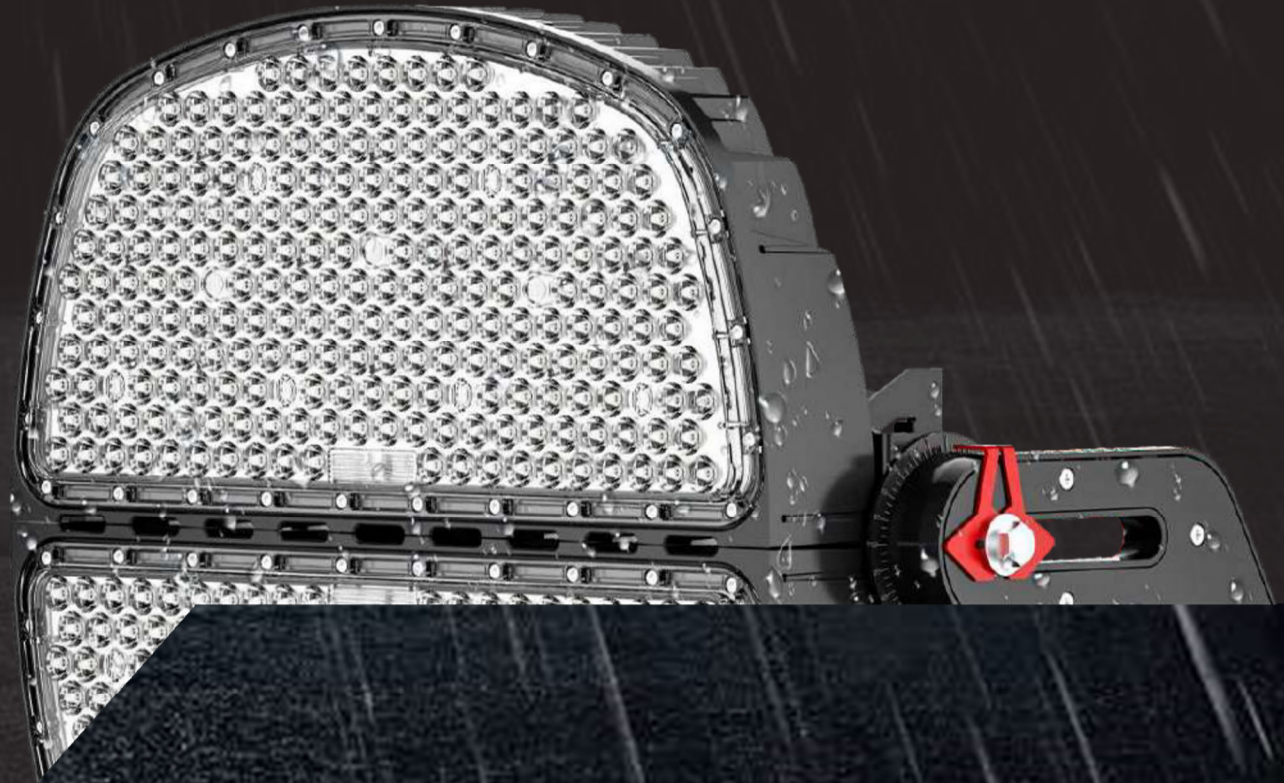
- ▶ High efficacy and high quality color rendering makes the 3737 and 5050 suitable use in a broad range of applications;
- ▶ High efficiency and Energy saving Leds.

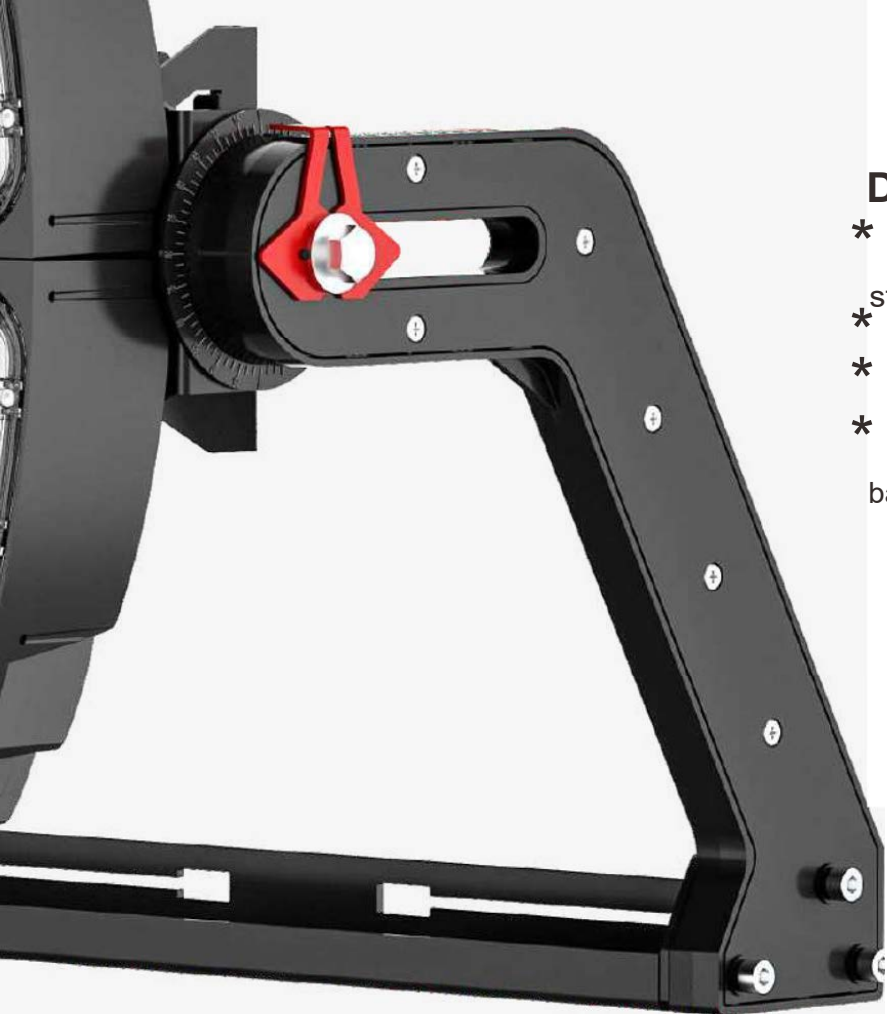
- ▶ 10°|15°|30°|60° Optional;
- ▶ IK10 Anti-UV PC Lens >95% Light Transmission;
- ▶ High transmittance PC lens, strong protection and good optical function.



IP66 water-proof

- ★Real IP66 waterproof, great waterproof protection;
- ★Tooling Thickness Waterproof Rubber;
- ★Easy to install.





Die-casting Alu bracket

- * The bracket is made of die-casting Alu in good integrity, no deformation, stable structure, good rigidity, and no shaking in strong wind.
- * Electrophoresis Paint + Outdoor Powder Paint;
- * Air-tight design makes rugged and durable.
- * The irradiation direction can be slightly adjusted for 100mm at front and back, which makes actual lighting effect closer to simulation result.



Integral sheet metal bracket

- * The integrated bracket is bent from one part, which is lighter and more stable.
- * Electrophoresis Paint + Outdoor Powder Paint;
- * Air-tight design makes rugged and durable.



Magnetic aiming laser

- * Fast installation only in one step
- * Toolless , safer and more efficient to complete the lighting adjustment.
- * One aim laser for lighting adjustment of a entire project.
- * Convenient for installation and maintenance

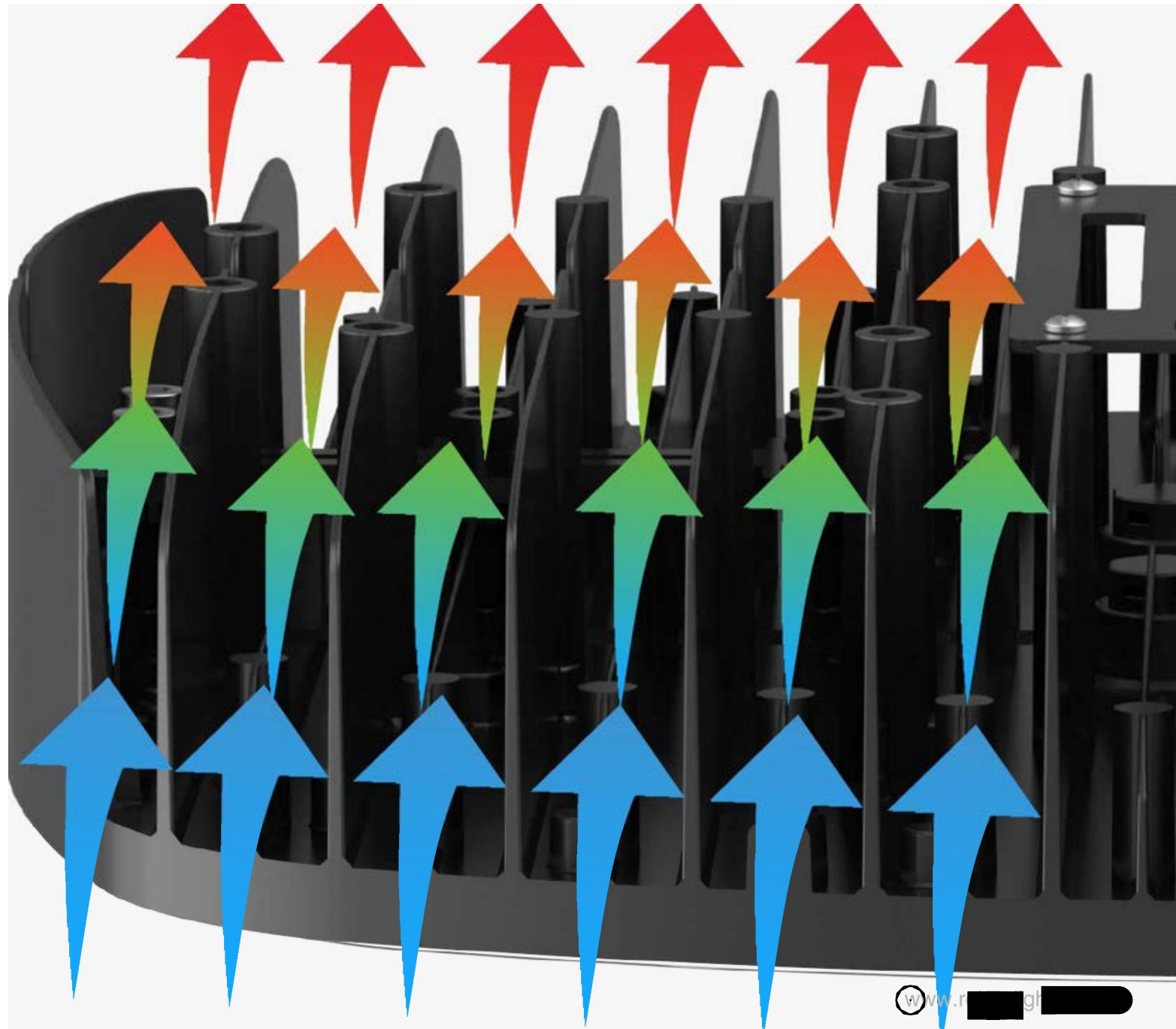
Perfect Heatsink

*Perfect heat dissipation, die-casting aluminum body.

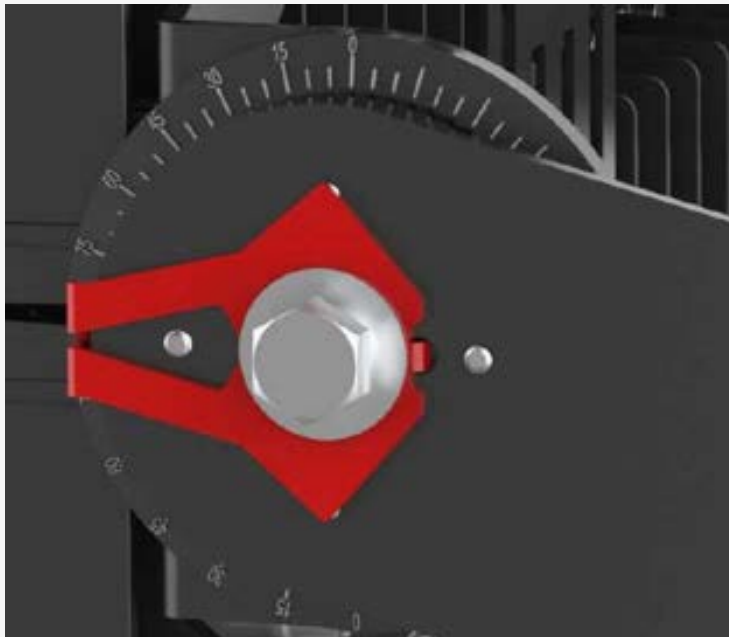
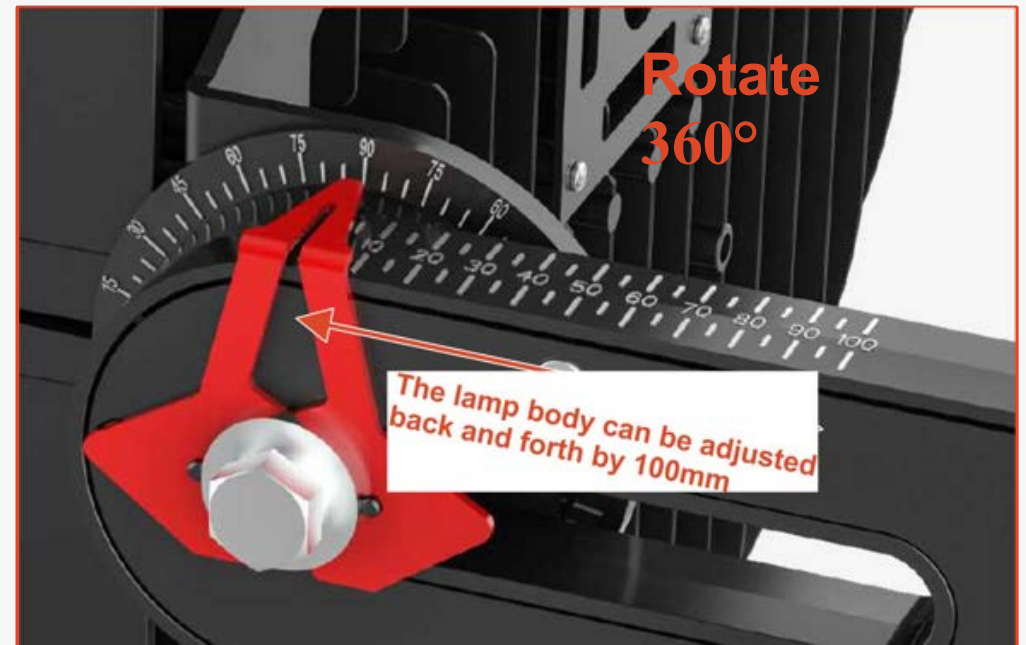
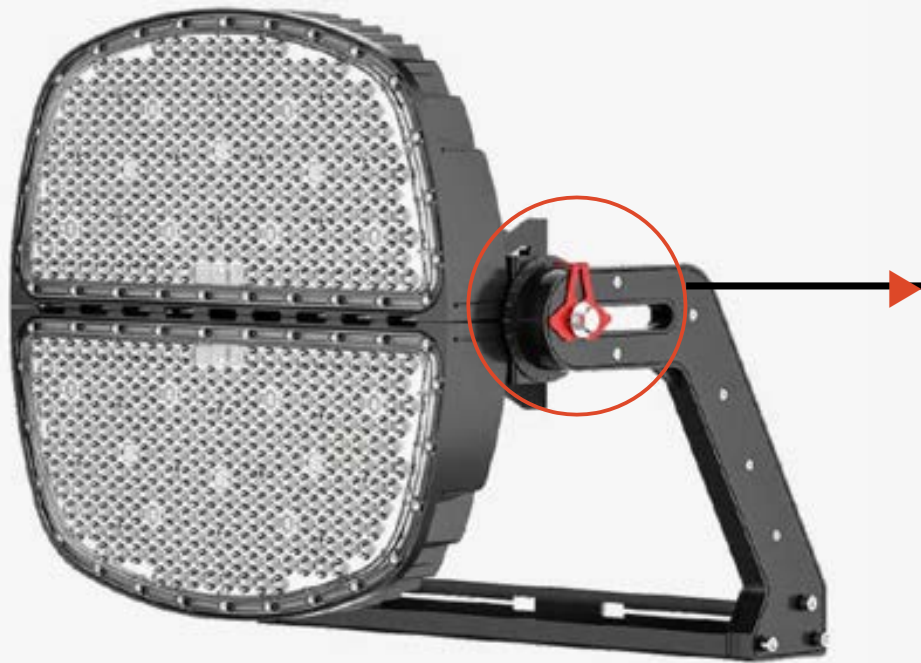
*Easy Heat Dissipation Helps to Extend Lifetime.

*Integrated cooling design, effectively solve the heat problem, ensure the light's source life.

* Air convection design, Easy Heat Dissipation Helps to Extend Lifetime.



Accurate calibration



- * 115mm ultra-wide handle bracket, humanized design, upgrade customer a better feeling.
- * Driver box is replaceable, supports single-person replacement of power supply at high altitude when light surface and horizontal plane $< 90^\circ$).



Multiple security protection

- * Double protection, using 30 safety rope, anti-rust, safer.



Control Optional

* ON/OFF * 0~10V * DALI * DMX 512 * ZigBee

* Optional smart interfaces provide flexible control of the luminaire to meet all your needs, whether it is from ON/OFF to wireless control, or a fully pre-defined system.

* Luminaires are available with integrated or remote driver capabilities, providing additional flexibility to suit various indoor and outdoor applications.

Accessories



Safety Rope
(Standard)



Lighting cover
(Options)



Diffuse lighting cover
(Options)



1. SPD 10KV IP65 (Standard)
2. SPD 20KV IP65 (Options)



>200m Aiming Position
Light (Options)



Threaded pipe
(Standard configuration@P1C/P2C)



Waterproof Connector
(Options)



Waterproof Junction Box
(Options)

Remote driver installation

Electric Control Box

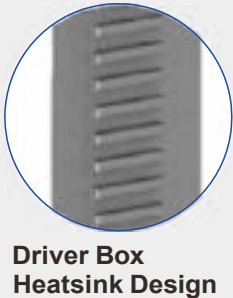
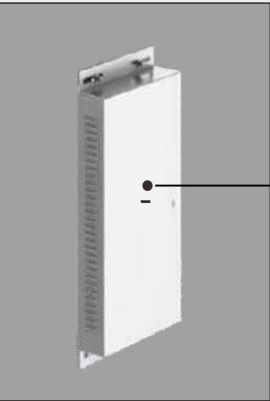
Electric Power Supply
AC120-277V or AC277-480V
2x Triangle Lock For Safety



A1

A2

A3



P1B
(Separate Installation)



Lamp pole

Multiple High Mast Light Combined

Unlimited Quantity
independent assortment of lamp

Driver DC Output Cable

High Mast Extension Wire

Through hole

Driver AC Input Cable

Driver:
INVENTRONICS

