



Bracket U



Bracket B

## FEATURES

- Stitching design, 240W~1500W are composed of 1-6 lights;
- Light Efficiency: 150lm/W;
- High bright Philips Lumileds / CREE LEDs;
- Optics of 15°/30°/60°/60°×120° available on request;
- High-transmittance and anti-UV Frosted Polycarbonate lens;
- High reliable Meanwell/Inventronics Driver;
- Excellent thermal management design;
- Die-casting aluminium with polyester powder coat finish;
- IP66/IK10 rating for outdoor usage;
- Easy installation and low maintenance;
- Energy savings, no UV and IR radiations, emits low heat;
- Intelligent dimming system: 0-10V, DMX and DALI dimming modes;
- ETL/cETL/SAA/FCC/CE/RoHS approval;
- 5 years warranty

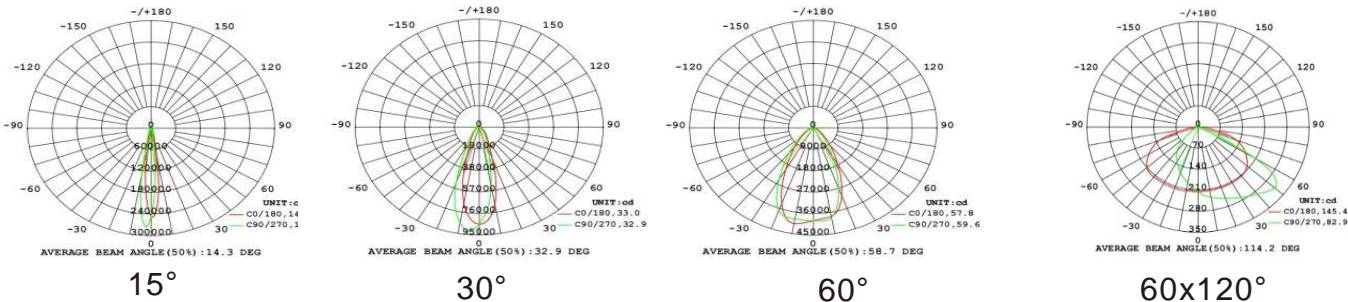
## APPLICATION

- Football Fields
- Soccer Fields
- Arena Stadiums
- Airport/Seaport
- Outdoor advertising
- Overpass
- Commercial sites
- High Mast

### SPECIFICATIONS

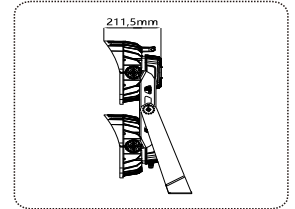
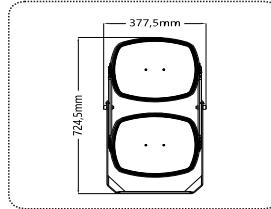
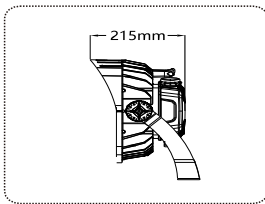
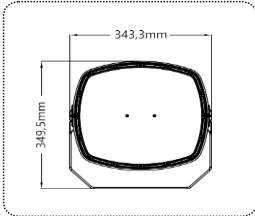
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Wattage	240W	300W	500W	600W	800W	900W	1000W	1200W	1500W
Lumen Output	36,000lm	45,000lm	75000lm	90,000lm	120,000lm	135,000lm	150,000lm	180,000lm	225,000lm
Luminous Efficacy	150lm/W±10%								
Beam Angle	15°/30°/60°/60×120°								
Color Temperature	2700K~6500K								
Input Voltage	100-277Vac/200-480Vac, 50/60Hz								
Life Hours	>50,000								
LED Brand	Philips Luminleds/CREE								
CRI	>70Ra(>80/90Ra optional)								
LED Driver	Meanwell/Inventronics								
DF	>0.9								
Surge Voltage	4KV; 10KV/20KV optional								
Operation Temperature	-35°C~ 55°C								
IP Rating	IP66								
Warranty	5 years								

### Beam Angle



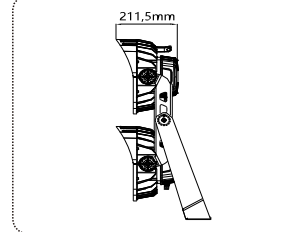
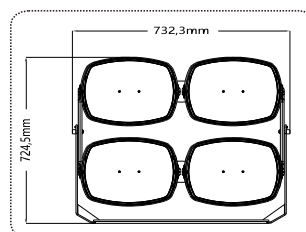
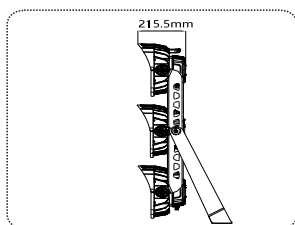
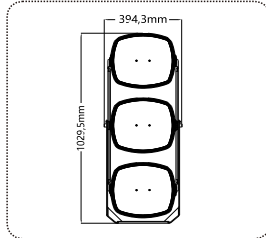
**Dimension**  
**Bracket U**

Unit: mm



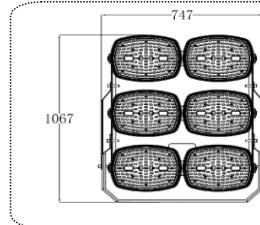
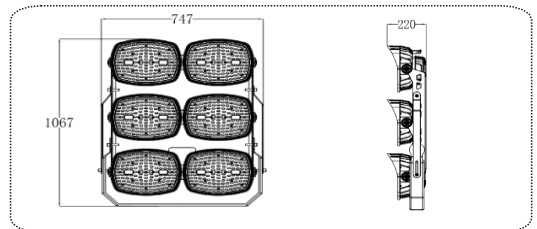
*240W/300W*

*500W/600W*



*800W/900W*

*1000W/1200W*



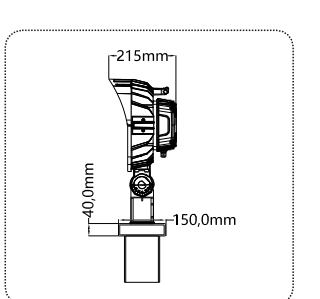
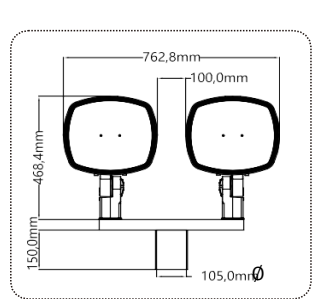
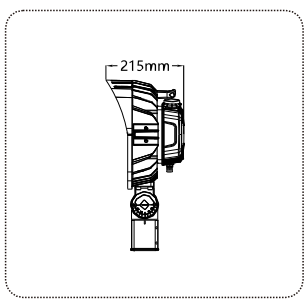
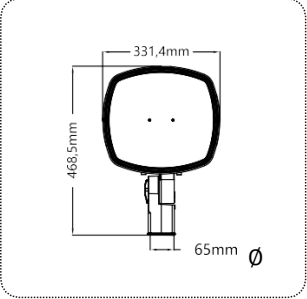
*1500W*

*1500W*

### DIMENSION

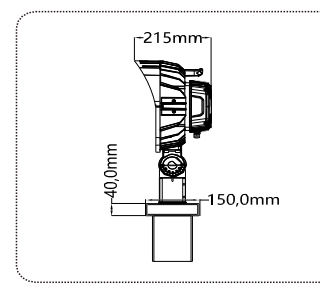
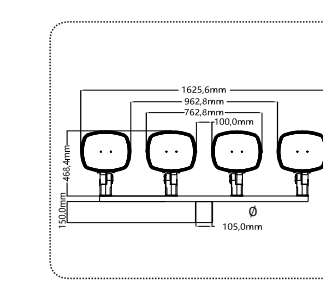
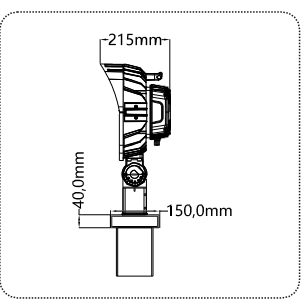
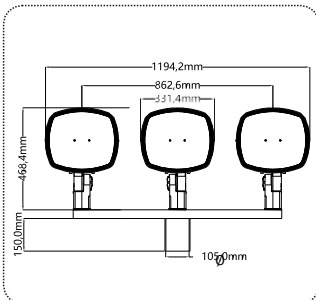
#### Bracket A

Unit:mm



240W/300W


500W/600W



800W/900W

1000W/1200W

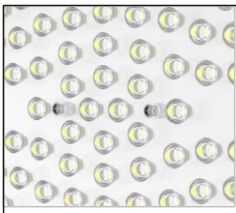
### DETAILS




- **Light Efficiency: 150lm/W** High bright CREE/ LUMILEDS light source.




- **High reliable LED driver** MEANWELL/Inventronics brands, offer 5 years warranty.



- **PC optical lens** High transmittance with uniform light output, light transmittance >90%.




- **Rugged cast aluminum housing** Designed with thermal management to maximize heat dissipation.




- **Visor design** Reflects light where it is required without waste, reducing glare and upward light.



- **Humanized hand grip** It is convenient for workers to carry and install.




- **180° adjustable angle** Adjustable bracket can be adjusted with different lighting direction.



- **IP66 / IK10 protection** It is reliable for outdoor usage.



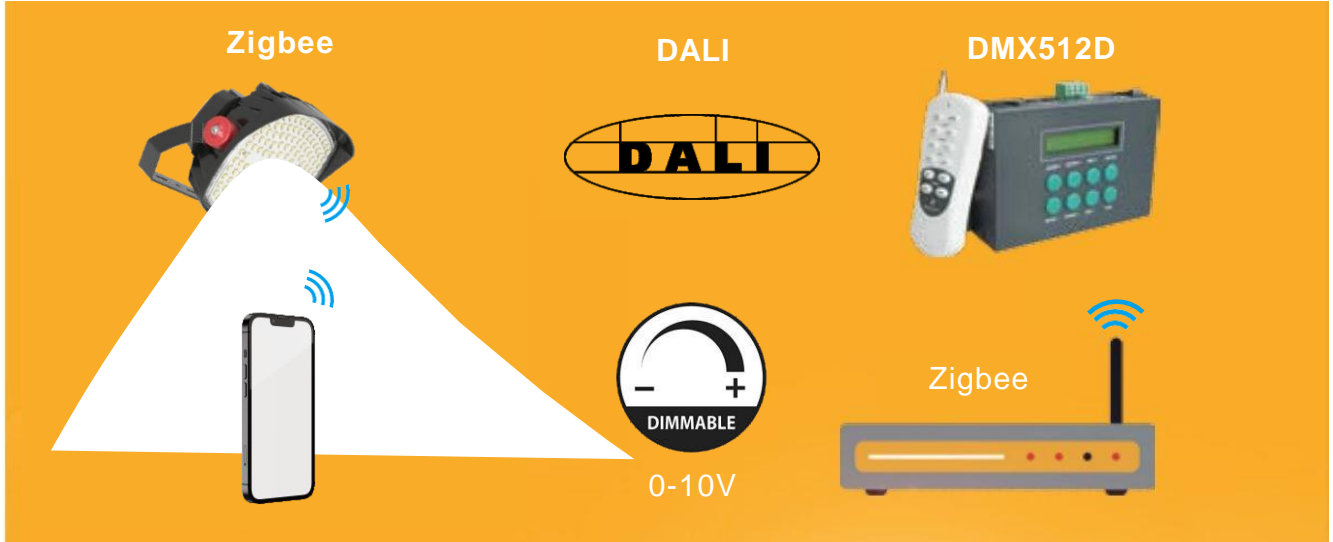
- **Laser aiming devices (optional)** Gives you precision control in angling and aiming each sport light to its exact optimal position.



- **Photocell sensor (optional)** The light can turn on at dusk and off at dawn automatically.

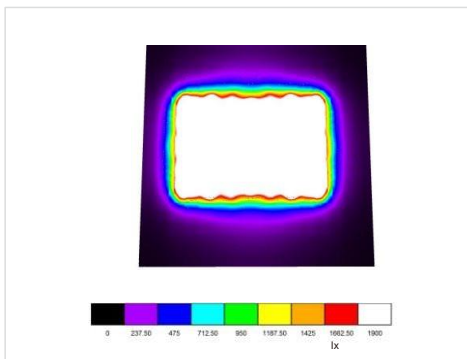
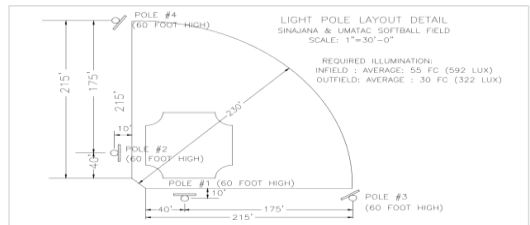
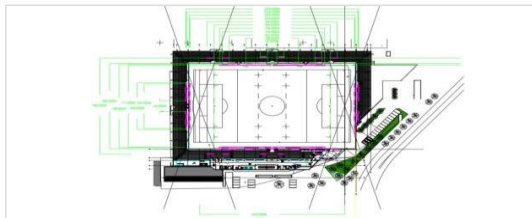
### INTELLIGENT DIMMING SYSTEM

0-10V, DMX and DALI dimming modes optional

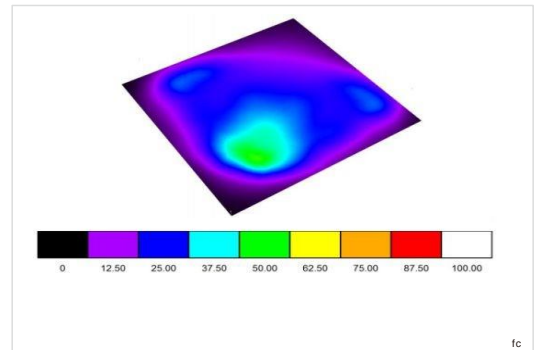


### Designed For Sports

Most companies talk about their high lumen packages, however It doesn't make any sense to talk about the total lumen output when it comes to the sports lighting. What really matters is where the lumen go. Our optical system take the dimensions of the ball field, the light quality and minimum foot candles into consideration. The average foot candles and the uniformity radios comply with IES RP-6 and EN12193.



Football Field



Baseball Field