



**High Light Efficiency**

## LAFL Series

All Field Light

- \*Multi modular for flexible combination;
- \*High lumen efficiency up to 180lm/W;
- \*Strong dia-casting aluminum radiator;
- \*Explosion-proof, high temperature resistance up to 70°C;
- \*Applicable for all kinds of field, includes pitches, mines, airport etc;

**Lumi**  **ne**  
SMART LIGHTING SOLUTIONS





LAFL-1000W~1400W-B



LAFL-250W~400W



LAFL-500W~800W-A



LAFL-500W~800W-B



LAFL-750W~1200W-A



LAFL-750W~1200W-B



LAFL-1000W~1600W-A



LAFL-1500W~2400W



Custom

The floodlight with a thickened mechanical bracket to resist 60m/s hurricanes



IP66 Rating



IP67 Rating



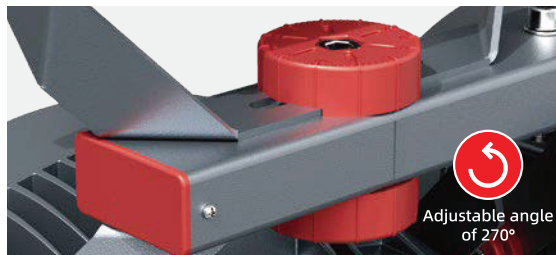
Wind Resistance  
60m/s



Adjustable Angle



Adjustable angle  
of 220°



Adjustable angle  
of 270°

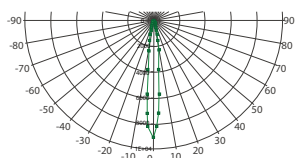


Adjustable angle  
of 270°

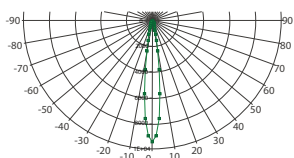
- High Efficiency 230LM/W Chips.
- Save 50% Installation Cost.
- Improve The Uniformity 10 Times.
- 100% Safe and Reliable.
- Precise Aiming Point of Each Light Module.
- Applicable to All Kind of High Mast.  
Upgrade and Renovate The Site on The Existing Infrastructure.



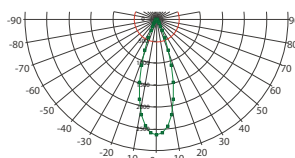
## Optics



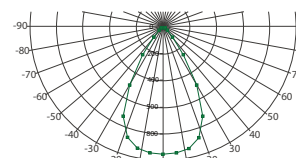
10°



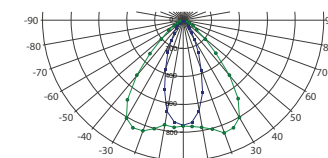
15°



30°



60°



40°\*85°

## Specification

### ITEM

LAFL-250W /300W /400W/500W/  
600W 750W/800W/900W/1000W  
1200W/1500W/1600W/1800W/  
2400W

### System Wattage

250W /300W /400W/500W/  
600W 750W/800W/900W/1000W  
1200W/1500W/1600W/1800W/  
2400W

### Lifespan

100000H

### Dimming

0-10V/DALI/DMX

### LED

Lumileds/OSRAM

### Beam Angle

10°/15°/30°/60°/40°\*85°

### Surge protection device standard

10KV /20KV

### EPA

LAFL250W/300W/400W	1.21 sq.ft
LAFL500W/600W/800W -A	2.60 sq.ft
LAFL500W/600W/800W -B	2.66 sq.ft
LAFL750W/900W/1200W-A	4.70 sq.ft
LAFL750W/900W/1200W-B	4.80 sq.ft
LAFL1000W/1200W/1600W -A	5.05 sq.ft
LAFL1000W/1200W/1600W -B	6.04 sq.ft
LAFL1500W/1800W/2400W	8.61 sq.ft

### Power Supply

Meanwell, Inventronics, Custom

### CCT

3000K/4000K/5000K  
/5700K/6500K

### Operating Temperature

-40°C--+50°C

### Color

Gray (standard)  
Black (Chosen)

### Input Voltage

100-277V AC /200-480V AC  
50/60Hz

### CRI

70/80/90+

### IP/IK Rating

IP66/IP67/IK10

### LUMEN

LAFL250W	45000 LM
LAFL300W	54000 LM
LAFL400W	72000 LM
LAFL500W	90000 LM
LAFL600W	108000 LM
LAFL750W	135000 LM
LAFL900W	162000 LM
LAFL1000W	180000 LM
LAFL1200W	216000 LM
LAFL1500W	270000 LM
LAFL1600W	288000 LM
LAFL1800W	324000 LM
LAFL2400W	192000 LM