

Specification of Alux series LED Floodlight

**Stand Bracket****Rotatable support****Sliding mounting bracket****Built-in driver**

Features

1. Three installation methods: thickened bracket, thickened base, thickened round tube installation.
2. Built-in power supply, IP67 waterproof and sunscreen, aluminum drive house can fast conduct the heat from the driver to be out.
3. Professional stadium light distribution lens, with high lumen chips to maximum the lumen output, the whole lamp light efficiency is up to 140-150lm/W.
4. Single module supports adjustable angle; bracket can be adjusted 180°.
5. Thickened heat dissipation ribs, fast heat dissipation, and ensure the light source life span.

Applications

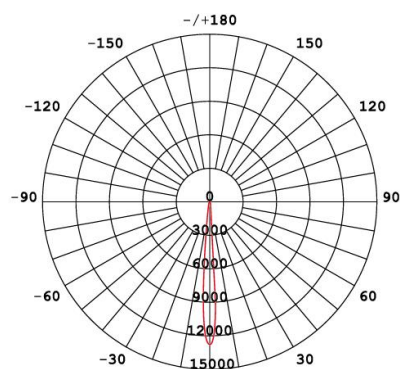
Sports lighting area: football field, badminton court, basketball court, baseball field, tennis court, table tennis field, racetrack. High pole lighting area: mining area, outdoor construction area, mobile tower lighting.



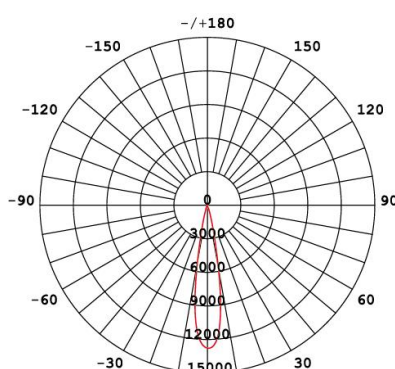
Parameters

Model NO.	ONOR-FLA-250W	ONOR-FLA-500W/600W	ONOR-FLA-750W	ONOR-FLA-1000W	ONOR-FLA-1500W	ONOR-FLA-2000W
Power	250W	500W/600W	750W	1000W	1500W	2000W
Lumen	35000lm	70000lm/84000lm	105000lm	140000lm	210000lm	280000lm
Efficacy	140lm/w					
CCT	2800-3000K; 3000-3200K; 4000-4500K; 5000-5500K; 6000-6500K					
LED	LUMILEDS SMD3030 392pcs per module					
PF	>0.97					
Input Voltage	AC100-305V(MeanWell)					
THD	15%<THD<20%					
Weight	9.2kg	14.2kg	21kg	26kg	43kg	52.5kg
Sizes(mm)	315*420*155	495*420*155	675*420*155	855*420*155	696*828*311	876*828*311
Beam Angle	10° / 25° / 60° /120°90°/80°155°					
Work Temp	-35℃~55℃					
Humidity	15%~90% RH, no condensing					
Finish	Sprayed with outdoor special powder					
Life span	≧ 50,000 Hrs (LM70 @ 35℃)					
IP Grade	IP66					
IK Grade	IK08					
Product Material						
Power Wire			Body material		Electronic safety grade	
Rubber cable(3*1mm²) L=0.5m			PC lens + Aluminum housing		Class I	

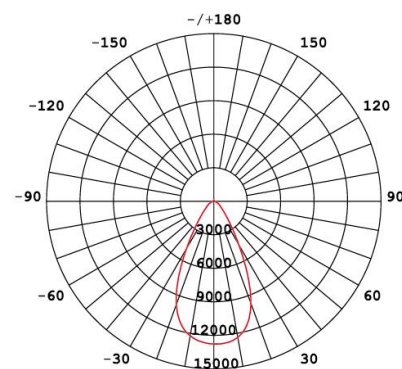
Light distribution curves



Average beam angle(50%): 10°

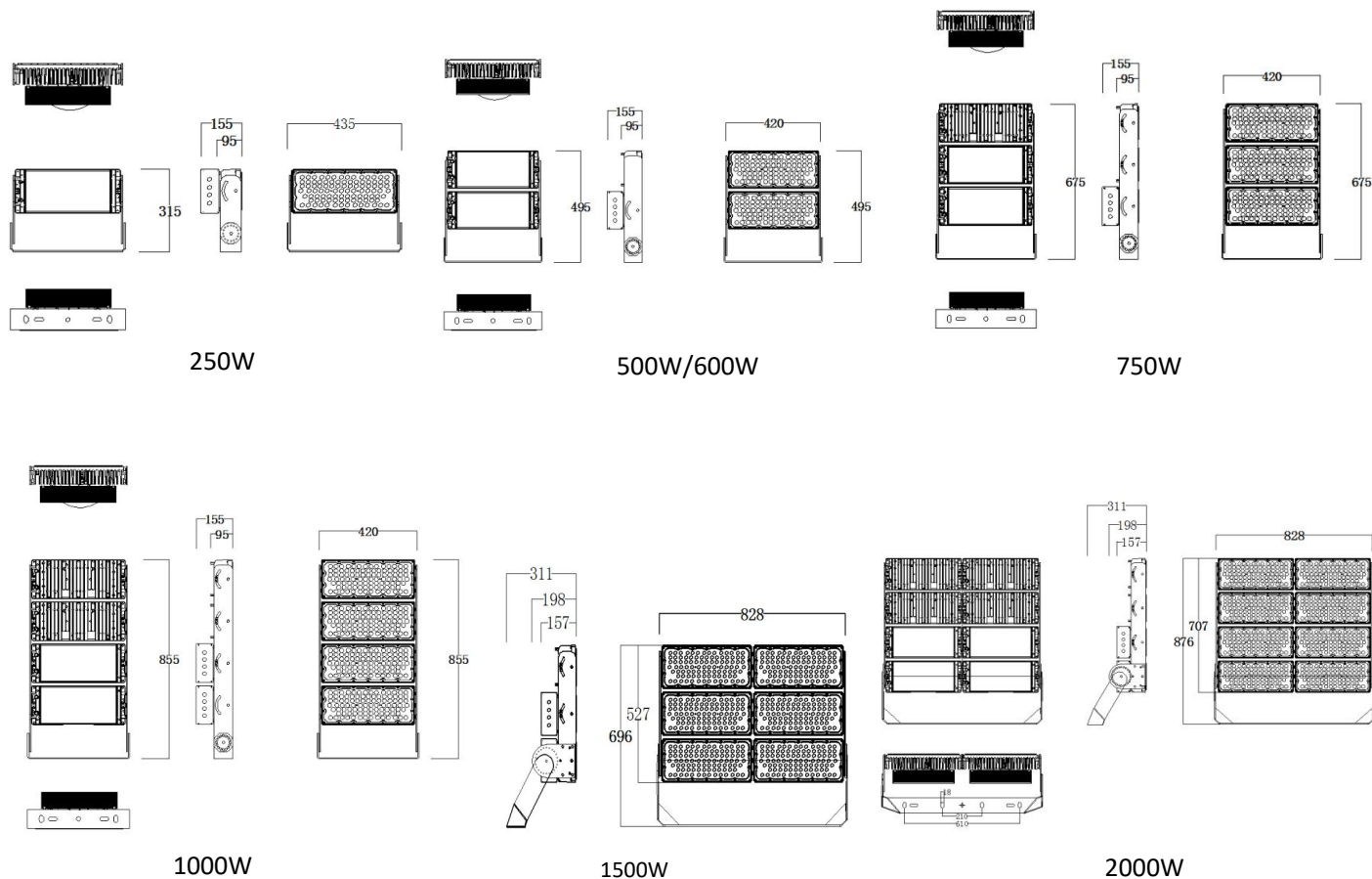


Average beam angle(50%): 25°



Average beam angle(50%): 60°

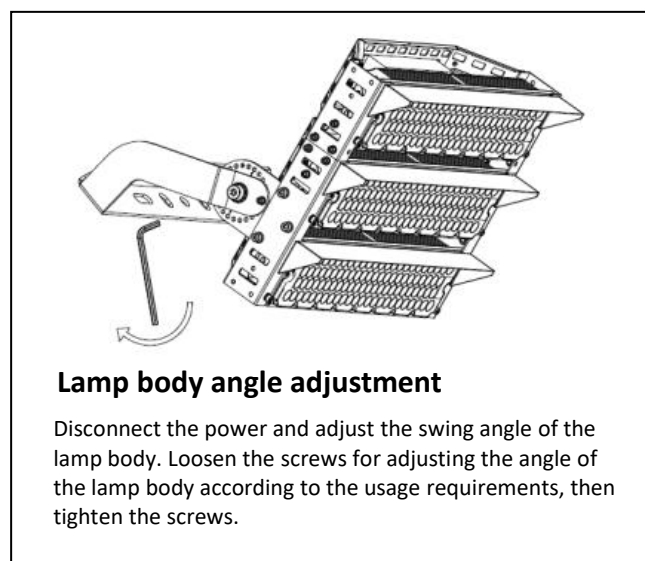
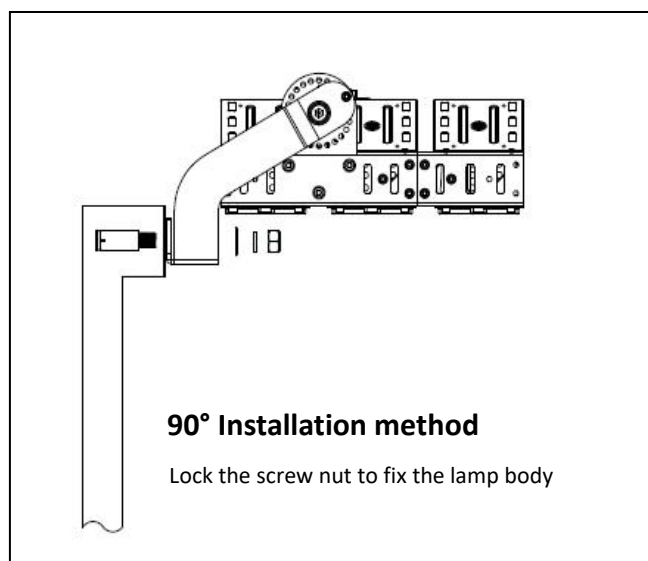
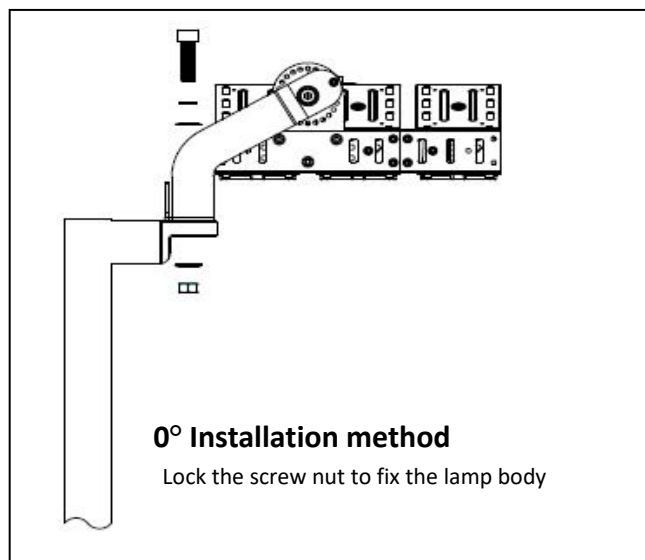
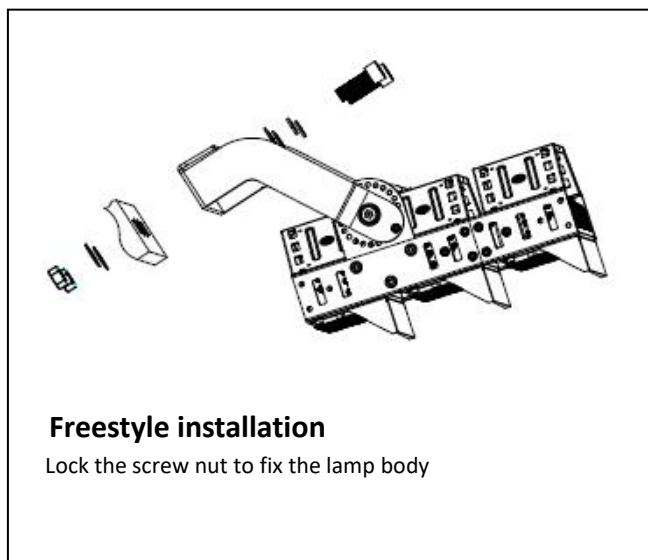
Dimensions



Packing

Model	Power	N.W.	G.W.	Qty/Ctn	Outer Carton
ONOR-FLA-250W	250W	9.2kg	10.2kg	1	44cm*49.5cm*23cm
ONOR-FLA-500W ONOR-FLA-600W	500W 600W	14.2kg	15.5kg	1	63cm*51cm*24cm
ONOR-FLA750W	750W	21kg	22.3kg	1	81cm*51cm*24cm
ONOR-FLA1000W	1000W	26kg	27.5kg	1	99cm*51cm*24cm
ONOR-FLA1500W	1500W	43kg	45kg	1	75cm*92cm*21cm
ONOR-FLA2000W	2000W	52.5	55.5kg	1	94cm*92cm*21cm

Installations



According to the different installation methods in the figures, it is recommended to use the flat pad, spring pad and nut specification (customer self-configured) corresponding to the screw to fix the product on the carrier.