

Foreword

Thanks for choosing our LED Sports Light. We strongly recommend you to read this manual carefully before installation and usage. Make sure you have completely understood the assembly instructions so as to ensure normal working of LED Sports Light.

Safety Warnings

In order to ensure a perfect quality of the product and a safe usage, please kindly follow the instructions:

1. Before opening the package, please check if there's damage or defect during transportation, if damage occurs, please don't use it and inform your supplier immediately.
2. Should the product be found damaged in any way, please keep it in package and contact your supplier in time.
3. Please do not attempt to use a damaged product.
4. The product should be installed, dismantled and maintained by a qualified electrician; Suppliers don't take charge of any problems or damages that occur due to mishandling such as an operation not permitted in this manual.
5. Choose an install place where can withstand 10 times the weight of the product to ensure a solid installation.
6. Wipe the veil with soft cloth dipped a little neutral detergent, be sure not to use any sandpaper, polishing powder or alcohol, gasoline and so on liquor.
7. A High Pressure Air Blower is recommended to clean the heat sink of this LED Sports Light.
8. To avoid the risk of fire, explosion, or electric shock, this product should be installed, inspected, and maintained by a qualified electrician only, in accordance with all applicable electrical codes.
9. Be certain electrical power is OFF before and during installation and maintenance.
10. The external flexible cable or cord of this luminaire cannot be replaced; if the cord is damaged, the luminaire shall be destroyed.
11. The light source of this luminaire is not replaceable; when the light source reaches its end of life the whole luminaire shall be replaced.
12. Terminal block not included. Installation may require advice from a qualified person.
13. IP66 can be used indoors and outdoors.
14. Shall be installed out of arms reach.

15. Caution, risk of electric shock.



This manual applies to this model product only, for more information, please contact us.

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CHZ[®]

USER MANUAL

FL21A LED Sports Light



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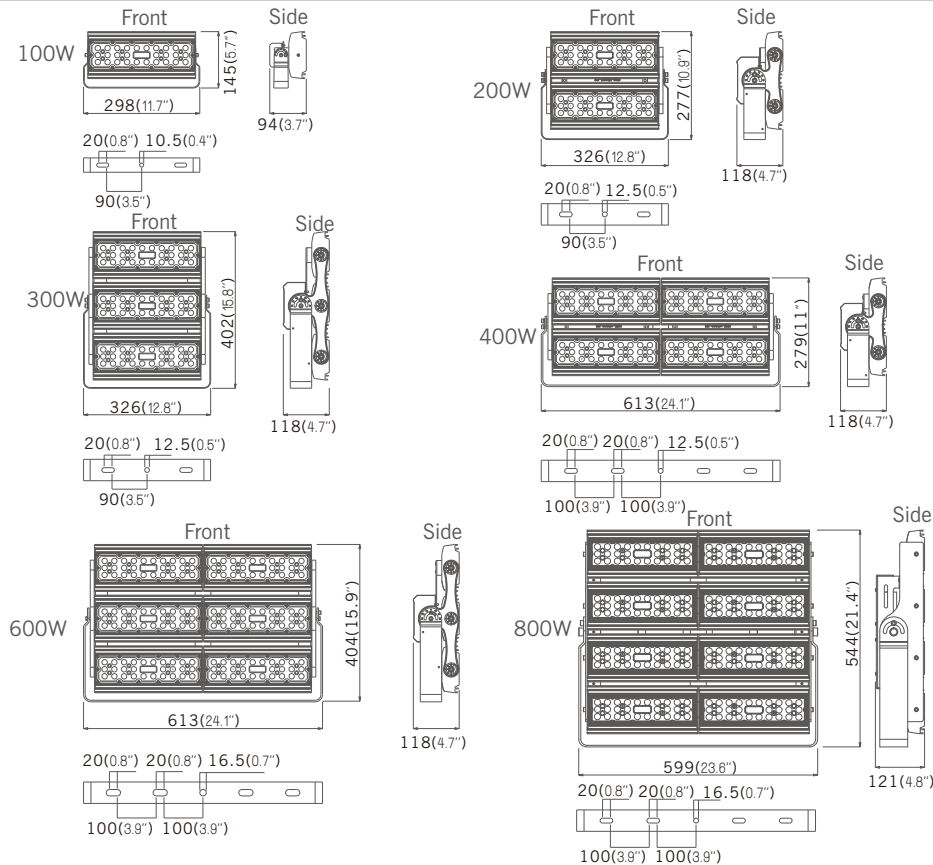
Product Parameter

Beam angle: A09(100x150deg,polarized 15deg)/A10(115x155deg,polarized 50deg)/A11(120x150deg,polarized 45deg)/A16(86x125deg,polarized 50deg)/S13(135deg)/S06(30deg)/S07(50deg)/S08(70deg)/S09(90deg). Operating temperature:-30 C~+45oC

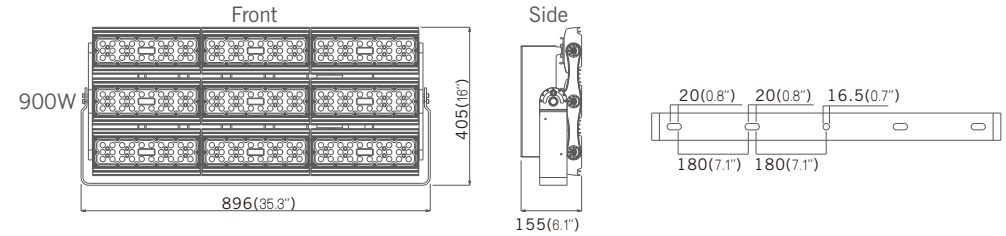
Model	Power	Voltage	PF	LM@5700K	EPA(m ²)		N.W
					Front	Side	
FL21A-100W	100W	220-240Vac	>0.95	14000lm@Ra70/13000lm@Ra80	0.033	0.009	2.8kg
FL21A-200W	200W	220-240Vac	>0.95	28000lm@Ra70/26000lm@Ra80	0.074	0.024	4.4kg
FL21A-300W	300W	220-240Vac	>0.95	42000lm@Ra70/39000lm@Ra80	0.113	0.035	6.6kg
FL21A-400W	400W	220-240Vac	>0.95	56000lm@Ra70/52000lm@Ra80	0.144	0.024	8.9kg
FL21A-600W	600W	220-240Vac	>0.95	84000lm@Ra70/78000lm@Ra80	0.219	0.035	13.4kg
FL21A-800W	800W	220-240Vac	>0.95	112000lm@Ra70/104000lm@Ra80	0.288	0.048	20.5kg
FL21A-900W	900W	220-240Vac	>0.95	126000lm@Ra70/117000lm@Ra80	0.326	0.053	28.2kg

*The power input voltage should be based on the product label.

Product dimension(mm)

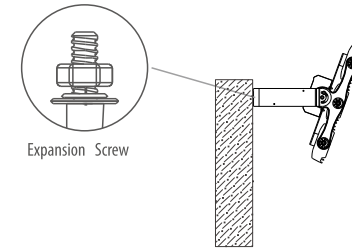


Product dimension(mm)

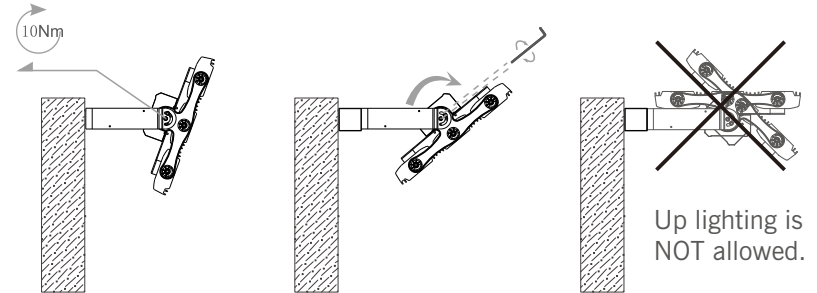


Installation

1. Fix the bracket by expansion screw in proper size, As shown in picture below.



2. Adjust Sports light to achieve expected emitting angle.



3. Make connection with mains supply as per following instruction and light up.

Standard Cable Config: * 0.5m VDE/UL listed rubber cable
* diameter of 3*1.0mm
* with cold-pressed terminal

