

LED Sports Light FL-07-G18



Better solutions for LED Sports Light



IP66 water-proof



AC120-277V 50/60Hz



Easy Installation



170Lm/W / 150Lm/W

Operating Temp.: -40°C ~ +50°C

Storage Temp.: -40°C ~ +80°C

Options

Driver	CCT	Beam Angle	Control Optional
INVENTRONICS Driver	3000K	30°	ON/OFF
Lifud Driver	4000K	60°	0-10V
	5000K		DALI
	5700K		DMX 512
			ZigBee



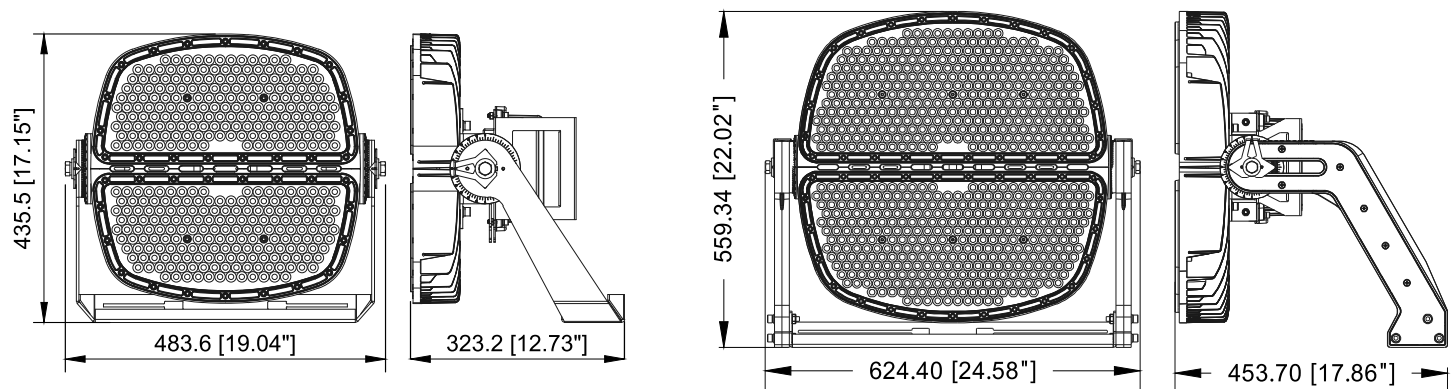
Application

Sports Lighting, Stadium lighting, Sports fields, Car parks, High mast installations Dock, railway and container yards, Ports and other large scale outdoor applications, Architectural lighting, Landscape lighting, Industrial and commercial exterior lighting Decorative lighting for holidays, trade shows, exhibitions.

Specifications

Item	Power	Effi.	Leds	CRI	Weight	Beam Angle
FL400W-07-G18	400W	170Lm/W	Lumileds 5050	>80	14.80kg(32.63lbs)	30°/60°
FL500W-07-G18	500W	170Lm/W	Lumileds 5050	>80	14.80kg(32.63lbs)	30°/60°
FL600W-07-G18	600W	170Lm/W	Lumileds 5050	>80	14.95kg(32.96lbs)	30°/60°
FL700W-07-G18	700W	170Lm/W	Lumileds 5050	>80	25.90kg(57.10lbs)	30°/60°
FL1000W-07-G18	1000W	170Lm/W	Lumileds 5050	>80	25.90kg(57.10lbs)	30°/60°
FL1200W-07-G18	1200W	170Lm/W	Lumileds 5050	>80	26.20kg(57.76lbs)	30°/60°

Dimensions(mm)



400W/500W/600W-P1A

700W/1000W/1200W-P1A

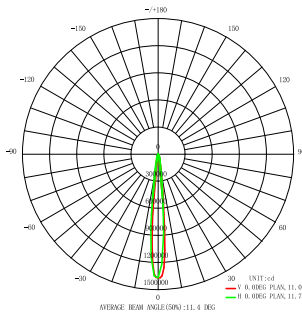
For more information request, welcome to contact us.

FL-07-G18

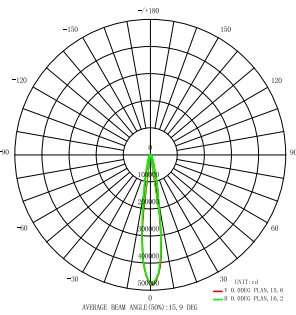
LED Sports Light



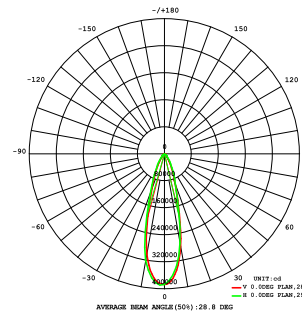
Photometry



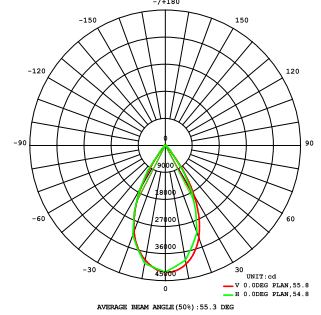
10°



15°



30°



60°

Model Options

	400W/500W/600W	800W/1000W/1200W		400W/500W/600W	800W/1000W/1200W
P1A-Bracket + Driver box mounted on the lamp body			P1B-Bracket + Separate remote installation		
P1C-Bracket + Driver box mounted on the Bracket			P2A-Base + Driver box mounted on the lamp body		
P2B -Base + Separate remote installation			P2C -Base + Driver box mounted on the base		
P3A -Slip fitter + Driver box mounted on the lamp body			P3B -Slip fitter + Separate remote installation		
P4A -Trunnion + Driver box mounted on the lamp body			P4B -Trunnion + Separate remote installation		

FL-07-G18 LED Sports Light

Installation and use

Remarks Brown/Black --- L Blue/White --- N G/Y --- GND			
		Caution :Vertical installation is absolutely not permitted.	Caution :When the angle of the luminous surface exceeds 90°, the lamp power is reduced by 20%.

P1A/P1B/P1C Bracket

01 	02 	03 Only P1C 	04 Only P1C 	05 Only P1C 																									
<table border="1"> <tr> <th>Power</th> <th>D1</th> <th>D2</th> <th>D3</th> <th>L1</th> <th>L2</th> <th>L3</th> <th>A1</th> </tr> <tr> <td>800W</td> <td>17mm</td> <td></td> <td></td> <td>180mm</td> <td>30mm</td> <td>12.5mm</td> <td></td> </tr> <tr> <td>1200W</td> <td>17mm</td> <td>120mm</td> <td>17mm</td> <td>400mm</td> <td>40mm</td> <td>17mm</td> <td>45°</td> </tr> </table>	Power	D1	D2	D3	L1	L2	L3	A1	800W	17mm			180mm	30mm	12.5mm		1200W	17mm	120mm	17mm	400mm	40mm	17mm	45°	M16x2pcs (Optional)	2pcs (Standard)	M8x2pcs (Standard)	Male Plug Female Plug	The lamp body can be adjusted back and forth by 100mm(Only 1200W)
Power	D1	D2	D3	L1	L2	L3	A1																						
800W	17mm			180mm	30mm	12.5mm																							
1200W	17mm	120mm	17mm	400mm	40mm	17mm	45°																						

P2A/P2B/P2C Base

01 	02 	03 	04 Only P2C 	05 Only P2C 													
<table border="1"> <tr> <th>Power</th> <th>d1</th> <th>d2</th> <th>a1</th> </tr> <tr> <td>600W</td> <td>80mm</td> <td>13mm</td> <td>90°</td> </tr> <tr> <td>1200W</td> <td>80mm</td> <td>13mm</td> <td>90°</td> </tr> </table>	Power	d1	d2	a1	600W	80mm	13mm	90°	1200W	80mm	13mm	90°	M12x2pcs (Optional)	24mm	M8x2pcs (Standard)	Male Plug Female Plug	Safety Rope (Standard)
Power	d1	d2	a1														
600W	80mm	13mm	90°														
1200W	80mm	13mm	90°														

P3A/P3B Slip Fitter

01 	02 	03 		04
Suit for Ø50-63.5mm (Ø2.0-2.5")	M10x2pcs (Standard)	24mm	5°>0° 5°<0°	Safety Rope (Standard)

Caution: The angle between the installation part with the horizontal line must be greater than 0°.

P4A/P4B Trunnion

01 	02-1 	02-2 	03 									
<table border="1"> <tr> <th>a</th> <th>d1</th> <th>d2</th> <th>d3</th> </tr> <tr> <td>120°</td> <td>80mm</td> <td>17mm</td> <td>13mm</td> </tr> </table>	a	d1	d2	d3	120°	80mm	17mm	13mm	M16x1pcs (Optional)	M16x1pcs (Optional)	90°	Safety Rope (Standard)
a	d1	d2	d3									
120°	80mm	17mm	13mm									

Packing Spec

Item	Box			Carton		
	Measurement(mm)	Gross weight	Pcs/box	Measurement(mm)	Gross weight	Pcs/box
FL400W~600W-07-G18 -P1AP2AP3AP4AP2BP3B	L630*W500*H300	17.50kg(38.58lbs)	1	/	/	/
FL400W~600W-07-G18 -P1BP4B	L630*W500*H220	15.00kg(33.07lbs)	1	/	/	/
FL700W~1200W-07-G18 -P1AP1BP2AP2BP3AP3BP4AP4B	L745*W665*H290	29.70kg(65.48lbs)	1	/	/	/
FL700W~1200W-07-G18 -P1CP2C	Lamp:L745*W665*H290	23.80kg(52.47lbs)	1	/	/	/
	Driver:L500*W410*H260	8.50kg(18.74lbs)	1	/	/	/