



Description

Wagonway Sport LED flood light is suitable for high-mount applications such as large football stadiums and plazas. The fixture is available in 480W & 600W with narrow beam angles to maximize light while controlling uniformity and glare. 480W/600W with 3 beam angles allowing designers to accentuate certain areas in the field while allowing for uniformity and visual comfort. Vertical and horizontally adjustable for maximum flexibility.

Key Features

- IP66 & IK08 double protection
- Superior temperature stability
- Multiple light distributions for different project needs
- Compatible with different intelligent control modes

Applications

- Soccer field
- Baseball field
- Tennis court
- Rugby field
- Square
- Stadium
- Exhibition center

Electrical Information

Model No.	FL05-480	FL05-600
Power Consumption (±10%)	480W	600W
Power Supply	SOSEN	
Input Voltage	120-277 Vac / 277-480 Vac, 50 / 60 Hz	
Power Factor	>0.90	
Surge Protection	20kV line-line, 20kV line-earth	
Driver Type	Constant current (CC)	
Control	Dimmable	
	DMX	

Optic Information

LED Type	LED 3535(12°) / LED 5050(30°, 55°)	
Luminous Flux (±10%)	62400lm(12°)/76800lm(30°, 55°)	78000lm(12°)/96000lm(30°, 55°)
Efficacy (5000K Ra70)	130lm/W(12°)/160lm/W(30°, 55°)	
Correlated Color Temperature	5000K(3000K, 4000K optional)	
Color Rendering Index	Ra70(Ra80 optional)	
Beam Angle	F31301, F32701, F32702	

Dimensions and Mount

Product Dimension	515x491x468mm (20.24" x 19.29" x 18.42")		
Net Weight (±0.3kg/0.66Lbs)	120-277 Vac	15.2kg (33.51Lbs)	16.3kg (35.93Lbs)
	277-480 Vac	16.3kg (35.93Lbs)	
Export Carton Size	570x550x460mm(22.44" x21.65" x18.11")		
Gross Weight (±0.3kg/0.66Lbs)	120-277 Vac	17.6kg (38.80Lbs)	18.7kg (41.22Lbs)
	277-480 Vac	18.7kg (41.22Lbs)	
Mounting Option	Bracket mounting		
Material	Aluminum alloy		
	Polycarbonate optical lens		
Finish	Powder coating		
Fixture Color	Black for lamp body, silver for bracket		
EPA	0.17m²(1.89ft²)		
IK Rating	IK08		
IP Rating	IP66		
Category of corrosion	C3		

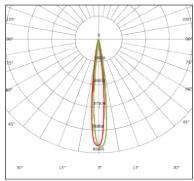
Lifespan and Warranty

Operating Temperature	-30°C to + 50°C(-22°F to 122°F)	
Life Time of LED @Ta=25°C	104000hrs(LED 3535)/37000hrs(LED 5050)-L90	
	215000hrs(LED 3535)/77000hrs(LED 5050)-L80	
	341000hrs(LED 3535)/123000hrs(LED 5050)-L70	
Warranty	5 years	

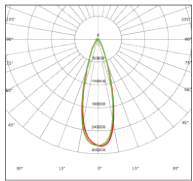
New Features

** Please consult us for details.*

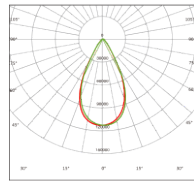
Photometry



S31301



S32701



S32702

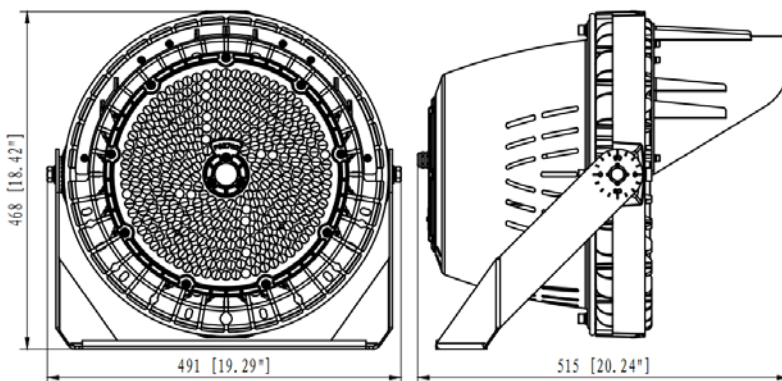
Mounting Options



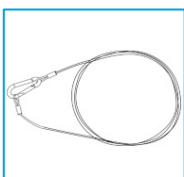
Bracket Mounting

Dimensions

Unit:mm/inch



Accessories



Safety rope

Auxiliary safety device to prevent accidents. available for 1m, 2m and 4m long.



PC LENS

High transmittance PC materials, UV test approval. $\Phi 339 \times 17.5\text{mm}$



Visor

ADC12 materials with outdoor powder coating. 418*209*190mm



Precision Aiming Device

Accurate adjustment of luminaire projected position.