

Fax: 228.466.5506

City of Bay Saint Louis

Charge to Acct: Parks and Rec
 Apprvd By: _____

Received:

Date	Delivery Date	Ship Via	Project #	Requisition #	Purchase Order #
July 11, 2025			Commagere Park Lighting		
Description of Material	QTY	Price	Amount		
0379228					
LTH VVDSPJ160-50-15-UNV1-BK-D1-YK					
Vividleads Flood & Sports Lighting LED Luminaire					
600W_93,000 Lumen Output_120-277V _ Yoke Bracket	24	700.02	16,800.48		
10 Year Limited Warranty					
Requested by: Ronnie					
TOTAL			16,800.48		

CUSTOMER COPY

Product Description

By using a die cast aluminum alloy housing, anti-corrosion painting, and IP66 design, this fixture is great for MH / HPS outdoor flood lighting or sports lighting replacement. The completed LED flood light can work up to 100,000 hours, **saving up to 80% energy**, and have better lighting characteristics than a traditional metal halide lamp. Dimming technology allows further energy savings.

> Quick Ship - In Stock, Ready to Ship

Project:		Type:
Location:		
Prepared By:		Date:
Comments:		

Performance Summary

- Energy-efficient Philips Lumileds 5050 SMD LEDs with high efficacy >150 Lm/W
- In stock and ships from several U.S. locations for quick delivery
- Better visibility than HID or fluorescent with crisp, white light in 5000K CCT
- Patented design with high quality components, excellent choice for retrofitting
- Solid State with high-shock and vibration resistance
- Designed for use in high vibration and extreme outdoor conditions
- IK09 protection rated against 10 joules of impact
- Pure AL1070 cold forging aluminum housing with black powdercoat finish
- Streamlined housing, no rough edges or scraping, with 304 stainless steel hardware
- Housing and driver compartment is one piece to maximize heat dissipation
- 1/9th LED micro color binning enables tight color control
- Hot color targeting ensures color is within ANSI bin compliance
- CNC machined LED boards are flatness controlled to 0.1mm to speed up heat dissipation
- PMMA Shatterproof Anti-UV polycarbonate lens over the LEDs with rubber grommet
- Unique micro optic over each LED reduces glare and enhances uniformity
- Advanced, serviceable, constant current driver with 0-10V dimming
- High power factor with IC controlled LED circuits and low THD driver
- Cooling fins are added to decrease the ambient temperature
- Low junction temperature for long life and low lumen depreciation
- Instant illumination and restrike with no warm up or cold start issues
- Contains no mercury, lead, infrared or UV radiation and cool to the touch
- Horizontal and vertical angle indicators allow mounting adjustment
- 10kV surge protection standard
- 1.5' power cord whip
- Commercial CRI: RA>70
- Operating temperature: -40 to 50 degrees celsius
- **100,000 hour LED life of maintenance-free, safe operation**
- IP66 rated for indoor or outdoor locations
- Certifications: CE, RoHS, IK09, ETL, cETL, DLC
- **10 year limited warranty**

Iris SP

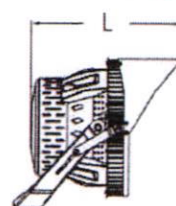
Flood & Sports Lighting
Dimmable LED Luminaire



WDSJP1601



WDSJP1201



Models & Options:

- WDSJP1601: 600W - 93000 Lm - 14.6" (L) x 15.2" (D) - 36 Lbs - EPA 1.25 - 15, 30, 45, 60 (UNV1), 15, 45, 60 (UNV2) Degrees
- WDSJP1201: 1200W - 162000 Lm - 17" (L) x 18.6" (D) - 57 Lbs - EPA 2.01 - 15, 40, 60 (UNV1), 40, 60 (UNV2) Degrees

Ordering Information:

Ordering Information:			Part Number:				
*Adder Applies			Ordering Example: WDSPJ1601-50-60-UNV1-BK-D1-YK				
Family	CCT	Optic	Voltage	Finish	Dimming	Mounting	Accessories*
WVDSJP1601 WVDSJP1201	50 - 5000K	15 - 15 Degrees 30 - 30 Degrees 40 - 40 Degrees 45 - 45 Degrees 60 - 60 Degrees	UNV1 - 120-277V UNV2 - 277-480V*	BK - Black	D1 - 0-10V Dim	YK - Yoke Bracket SF - Slipfitter*	LG - Laser Guide



Vivid Leds, Inc.
PO BOX 9
Sellersburg, IN 47172
sales@vividleds.us
www.vividleds.us

Dimensions, specifications, and product pictures are subject to change without notice.

Dimensional pictures are for reference only. They do not represent the actual fixture's shop drawing or design.

B20

The product on this page is a manufactured to order, non-stocking item. This product cannot be returned for refund or credit.

Revised 6.4.25

ALL-PHASE ELECTRIC SUPPLY
 3420 25TH AVENUE
 GULFPORT MS 39501
 TEL: 228 864-7731 FAX: 228 863-3177

CONTACT: ROBERTL

QUOTE FOR: BAY ST. LOUIS, CITY OF
 ACCT #: BP-08412 BAY ST. LOUIS, CITY OF

PO BOX 2550
 BAY ST. LOUIS, MS 39521
 TEL: (228) 466-5531

QUOTATION		PAGE 001 OF 001	
QUOTE #	DATE	REV #	REV DATE
1103027	05/21/25	003	05/21/25
QUOTE EXPIRES		PREPARED BY	
07/20/2025		RL	
SLS		INSL	
8506		8506	
FOB		FREIGHT	
SHIPPING POINT		PREPAID	

CUS PO #:
JOB NAME: FOOTBALL FIELD

LN	QTY	MFR	CATALOG #	DESCRIPTION	PRICE	UOM	EXT AMT
01	24	SLG	FSP 900 N3 G2 HVU 57K B	FSP 900 SPARTA (MS POWER)	1,400.00	E	33,600.00
02	24	MISC	LABOR	DEMO OLD AND INSTALL NEW LED	850.00	E	20,400.00

TOTAL: 54,000.00

PLEASE NOTE: THIS IS NOT AN OFFER TO CONTRACT, BUT MERELY A QUOTATION OF CURRENT PRICES FOR YOUR CONVENIENCE AND INFORMATION. ORDERS BASED ON THIS QUOTATION ARE SUBJECT TO YOUR ACCEPTANCE OF THE TERMS AND CONDITIONS LOCATED AT SALES.OUR-TERMS.COM, WHICH WE MAY CHANGE FROM TIME TO TIME WITHOUT PRIOR NOTICE. WE MAKE NO REPRESENTATION WITH RESPECT TO COMPLIANCE WITH JOB SPECIFICATIONS.

FSP G2

LED Sports Light Gen 2

Due to continuous product improvements, specification and/or equipment updates may change without notice.

Project:

Catalog #:

Fixture Type:

Notes:

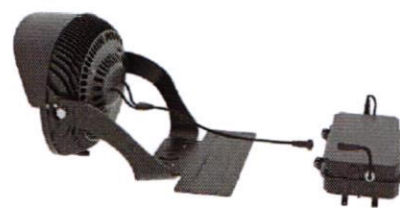


FSP G2 - Pro Series

(Images are shown for illustration purposes only)



FSP G2 - Rec Series



FSP G2 with Driver Box (side view)

The **FSP G2 LED Sports Light** series offers a range of outputs for your recreational and professional use sports lighting needs. Based off our popular sports lighting design this second generation series offers flexibility featuring a remote driver option that either sits behind the fixture or can be ran remotely down a pole for easier access. With wireless lighting controls easily added to any project - your field lighting goes from casual to WOW factor at the touch of a button. Experience more with the **FSP G2** line.

CATALOG

Catalog Number	Description	Lumens	Watts	CCT	Voltage
FSP 900 N3 G2 HVU 57K B	LED Sports Light - Rec Series - Black Finish with visor. NEMA 3 Optics	92,000 Lm	600 W	5700K	200 - 480V
FSP 1600 N2 G2 HVU 57K B	LED Sports Light - Pro Series - Black Finish with visor. NEMA 2 Optics	160,000 Lm	1200 W	5700K	200 - 480V
FSP 1600 N3 G2 HVU 57K B	LED Sports Light - Pro Series - Black Finish with visor. NEMA 3 Optics	160,000 Lm	1200 W	5700K	200 - 480V
FSP 1600 N4 G2 HVU 57K B	LED Sports Light - Pro Series - Black Finish with visor. NEMA 4 Optics	160,000 Lm	1200 W	5700K	200 - 480V

4000K / 5000K CCT options also available upon special order.

ORDERING GUIDE

Example: **FSP 900 N3 G2 HVU 57K B**

Fixture Type	Lumen Output	Optics	Generation	Voltage	CCT	Finish	Controls	Accessories
• FSP LED Sports Light	• 900 92,000 Lm / 600 W	• N3 NEMA 3	• G2 Gen 2	• HVU 200-480 V	• 40K* 4000K • 50K* 5000K • 57K 5700K	• B Black	• S Synapse Advanced Wireless Controls • A AVI-on Advanced Wireless Controls	• TR-SP-B Tenon Adaptor • FSP-RDB Retrofit Driving Board • FSP-BRM FSP Remote Driver Back Mount
	• 1600 160,000 Lm / 1200 W	• N2 NEMA 2 • N3 NEMA 3 • N4 NEMA 4			*4000K / 5000K CCT options also available upon special order.			

FSP G2



Specifications

Housing

Sealed die-casting profile for outdoor applications.

Ambient Temperature

Suitable for use in -40° C to 50° C (-40° F to 122° F).

Mounting

Pole mounted and cross arm mounted.

Efficacy

Up to 153 lumens per watt.

CCT and CRI

4000K (Special order only), 5000K (Special order only), and 5700K.
CRI 70.

EPA

Rec Series: 1.9

Pro Series: 2.6

Weight

Rec Series: Integral - 43lbs / Remote - 26 lbs.

Pro Series: Integral - 55lbs / Remote - 38 lbs.

Lumen Output

Rec Series: 92,000 Lumens

Pro Series: 160,000 Lumens

Warranty

Rec Series: 5-year warranty. Pro Series: 10-Year Warranty. Additional warranty terms available upon request.

Electrical

600W & 1200W: 200-480V

0-10V dimming standard.

Certifications

UL Listed for wet locations. FCC compliant. IP65 rated. Design Lights Consortium® (DLC) Premium 5.1 listed.

Accessories



Black Top Visor

Tenon Adaptor

Retrofit Diving Board

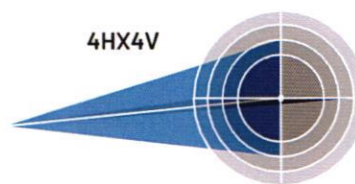
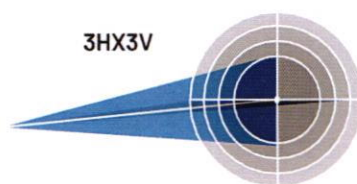
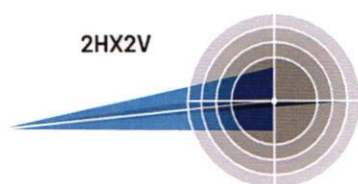
Performance Information

Series Number	Wattage	EMA	4000K*		5000K*		5700K	
			LUMENS	LPW	LUMENS	LPW	LUMENS	LPW
FSP 900	600 W	3Hx3V	92,000 Lm	153 Lm/W	92,000 Lm	153 Lm/W	90,000 Lm	150 Lm/W
		4Hx4V	160,000 Lm	133 Lm/W	160,000 Lm	133 Lm/W	160,000 Lm	133 Lm/W
FSP 1600	1200 W	3Hx3V	160,000 Lm	133 Lm/W	160,000 Lm	133 Lm/W	160,000 Lm	133 Lm/W
		2Hx2V	160,000 Lm	133 Lm/W	160,000 Lm	133 Lm/W	160,000 Lm	133 Lm/W

*4000K / 5000K CCT options also available upon special order.

Photometric

FSP G2



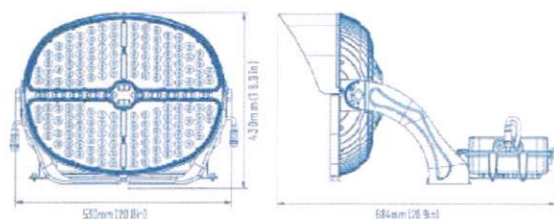
FSP G2

Dimensions

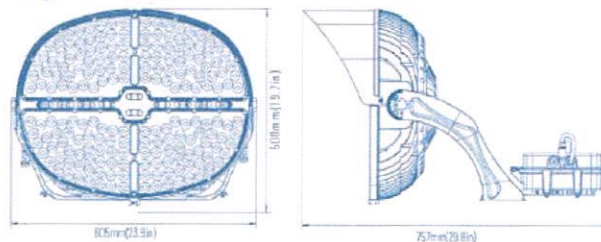
FSP G2

With Driver Box Attached

Small Size: 600W

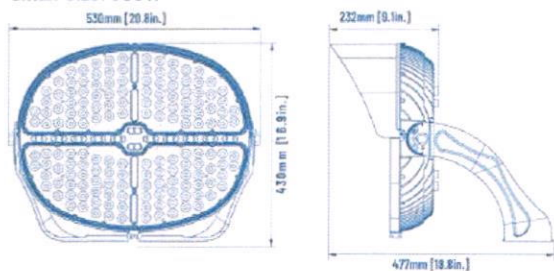


Large Size: 1200W

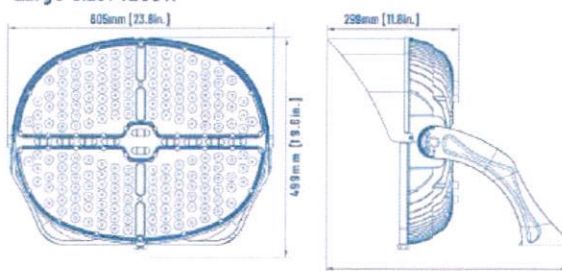


With Remote Driver Box

Small Size: 600W




Large Size: 1200W



Electrical Load

	Wattage	Current (A)				Current (A)	
		208V	240V	277V		347V	480V
FSP 900	600W	2.88	2.50	2.17	HVU	1.73	1.25
FSP 1200	1200 W	5.77	5.00	4.33		3.46	2.50



Luminaire Schedule				
Scenario: FB				
Symbol	Qty	Label	Arrangement	Total Lamp Lumens
	16	F2	Single	90500
			0.900	PSF 900 N3 G2 RYU 57K B

Calculation Summary														
Scenario: FB														
Label	CalcType	Units	Field Size	Avg	Max	Min	Avg/Min	Max/Min	# Pts	CV	UG	PLSpclr	PLSpctb	
FB	Illuminance	Fc	368,155	12.06	20.2	5.8	2.08	3.48	72	0.35	2.32	30	30	

Fixture Count			
Scenario: FB			
Channel	# Lums	MH	
P1	4	60	
P2	4	60	
P3	4	60	
P4	4	60	

Pole Wattage Summary						
Scenario: FB						
Channel	Total Wattage	Combined Total				
P1	2400	9600				
P2	2400					
P3	2400					
P4	2400					



Project Name:	Version No: V1	Date:	Drawn By:
MS-Commagere Park (FB)	Drawing No: S4255	5/6/2025	Jadon Orji

Luminaire Location Summary							
Scenario: FB							
Label	X	Y	Z	Orient	Tilt	LumNo	
F2	-96	97	60	240.202	66.01	1	
F2	-96	97	60	210.296	59.797	2	
F2	-96	97	60	348.861	73.037	3	
F2	-96	97	60	276.897	64.342	4	
F2	96	97	60	299.798	66.01	5	
F2	96	97	60	329.704	59.797	6	
F2	96	97	60	191.139	73.037	7	
F2	96	97	60	263.103	64.342	8	
F2	96	-97	60	172.763	72.519	9	
F2	96	-97	60	22.145	57.129	10	
F2	96	-97	60	77.093	67.896	11	
F2	96	-97	60	125.781	66.322	12	
F2	-96	-97	60	7.237	72.519	13	
F2	-96	-97	60	157.855	57.129	14	
F2	-96	-97	60	102.907	67.896	15	
F2	-96	-97	60	54.219	66.322	16	

Luminaire Location Summary							
Scenario: FB							
Label	X	Y	Z	Orient	Tilt	LumNo	

1. Actual photometrics will vary from color of walls, surface texture, landscaping, site conditions, pole heights, etc.
2. Actual fixture layout may vary depending on final location of fixtures. Fixtures need to be adjusted based on actual conditions.
3. The light loss factor (LLF) is a product of many variables, only lamp lumen depreciation (LDP) has been applied to the calculated results.
4. Illumination values shown (in footcandles) are the predicted results in the calculation summary. Meter orientation is normal to the plane of calculation.
5. It is the Owner's responsibility to confirm the suitability of the existing or proposed poles and mounting based on the weight and EFA of the proposed fixtures and the owner's site soil conditions and wind zone. It is recommended that a professional engineer licensed to practice in the state the site is located be engaged to assist in this determination.
6. The landscape material shown hereon is not intended to be an accurate constant representation of any, such as shrub, bush, or tree, weight and EFA of the proposed fixtures and the owner's site soil conditions and wind zone. It is recommended that a professional engineer licensed to practice in the state the site is located be engaged to assist in this determination.
7. Photometric reading fixture mounting height as follows in Luminaire Schedule Column 2.
8. SLG Sports Lighting is not responsible for inspections associated with the project including any responsibility for compliance with local lighting ordinance.

Please quote

Jeremy Rogers <jeremy.rogers@graybar.com>
o: Debbie Delcuze <ddelcuze@baystlouis-ms.gov>

Wed, Jul 9, 2025 at 11:54 AM

The 600W goes from 94,200-94,800 lumens.

See attached \$950.00 ea

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LLTVHS03_Series[27].pdf
166K

HS03 Series Sports Light

Sports & Entertainment Applications

Quick Sheet

OVERVIEW

Wattage (W)	600W, 800W
Lumen Package (lm)	94,200 lm to 125,600 lm
Color Temperature (CCT)	4000K, 5000K, 5700K
Efficacy (lm/W)	155 to 158 lm/W



ORDERING GUIDE

Example: **LLTVHS03-600D-40**

SKU Root	Wattage / Lumens	CCT
LLTVHS03-	600D - 600W, 94,200 to 94,800 lumens 800D - 800W, 124,000 to 125,600 lumens	-40 - 4000K -50 - 5000K -57 - 5700K

SPECIFICATIONS

Wattage & Lumens	600W, 94,200 to 94,800 lumens 800W, 124,000 to 125,600 lumens
Efficacy	155 to 158 lm/W
CCT	4000K, 5000K, 5700K
CRI (Ra)	>70
Controls	0-10V Dimming
Input Voltage	200-480VAC, 50/60Hz (120-277VAC Optional*)
Beam Angle	NEMA 4H4V, (3H3V, 5H5V*)
Mounting	Yoke Mount and Pendant Mount
Operating Temperature	-40°C to +50°C (-40°F to +122°F)
Material	Die-cast Aluminum Housing
Fixture Color	Black
Finish	Powder Coating
Surge Protection	20kV
Certifications	DLC, UL Listed for Wet Locations
Warranty	5 Years

*Call for availability.

HS03 Series Sports Light

Sports & Entertainment Applications

Quick Sheet

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