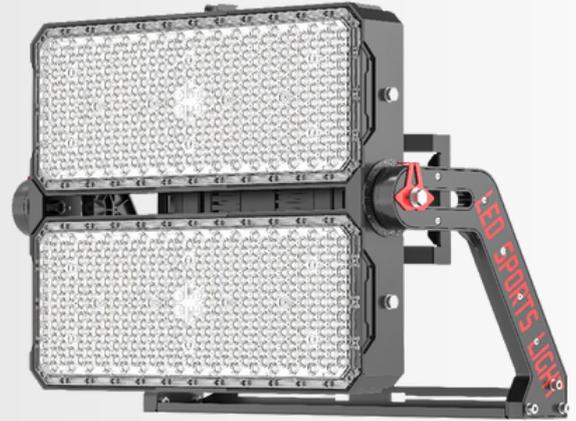


# BRILLED LIGHTING

## LED Sports Light BL-FL-07-G23

Better Solutions for Sports Lighting



IP66 water-proof

Easy Installation

AC277-480V 50/60Hz

160Lm/W

### Options

Driver	CCT	Beam Angle	Control Optional
Inventronics Driver	5000K	10°	ON/OFF
	5700K	15°	DMX 512
		30°	
		60°	

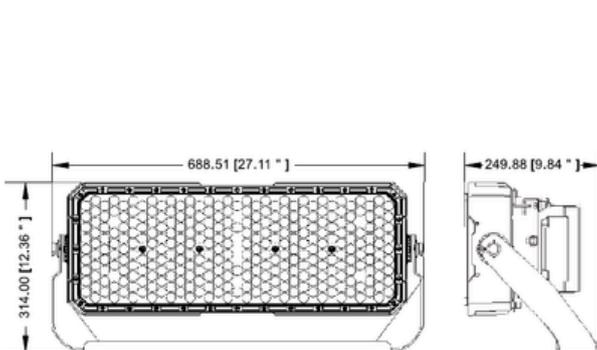
### Application

Sports Lighting, Stadium lighting, Sports field, Court Lighting, High mast installations, Railway and Container Yards, Ports and other large scale outdoor applications, Architectural lighting, Industrial and commercial

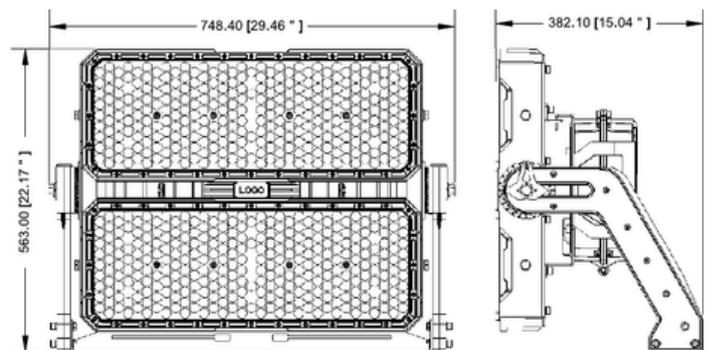
### Specification

Item	Power	Effi.	EPA	Leds	Cri	Weight	Beam Angle
FL400W-07-G23	400W	160Lm/W	1.7	OSRAM Leds SMD 5050	>70	18.00kg(39.68lbs)	10°/15° 30°/60°
FL500W-07-G23	500W	160Lm/W	1.7	OSRAM Leds SMD 5050	>70	18.00kg(39.68lbs)	10°/15° 30°/60°
FL600W-07-G23	600W	160Lm/W	1.7	OSRAM Leds SMD 5050	>70	36.00kg(79.37lbs)	10°/15° 30°/60°
FL800W-07-523	800W	160Lm/W	1.7	OSRAM Leds SMD 5050	>70	36.00kg(79.37lbs)	10°/15° 30°/60°
FL1000W-07-G23	1000W	160Lm/W	1.7	OSRAM Leds SMD 5050	>70	36.00kg(79.37lbs)	10°/15° 30°/60°
FL1200W-07-G23	1200W	160Lm/W	1.7	OSRAM Leds SMD 5050	>70	36.00kg(79.37lbs)	10°/15° 30°/60°

### Dimensions (mm)

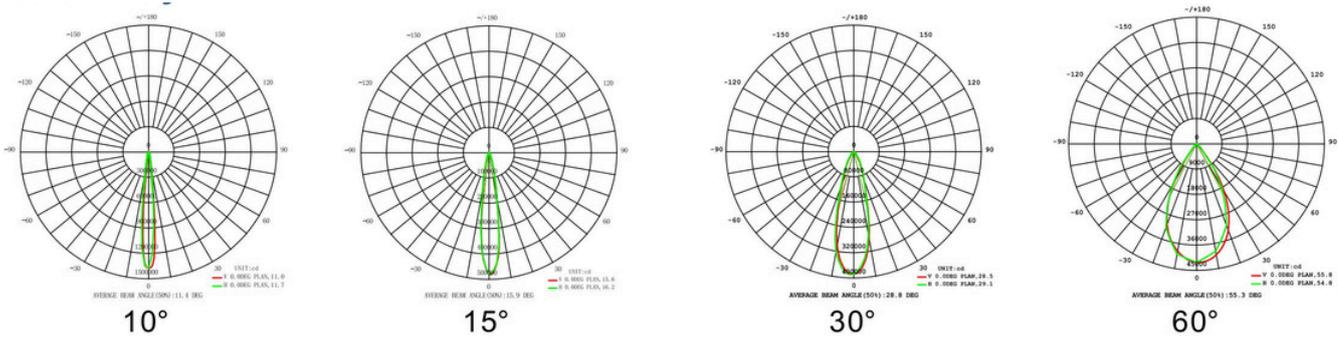


400W - 1000W-P1A

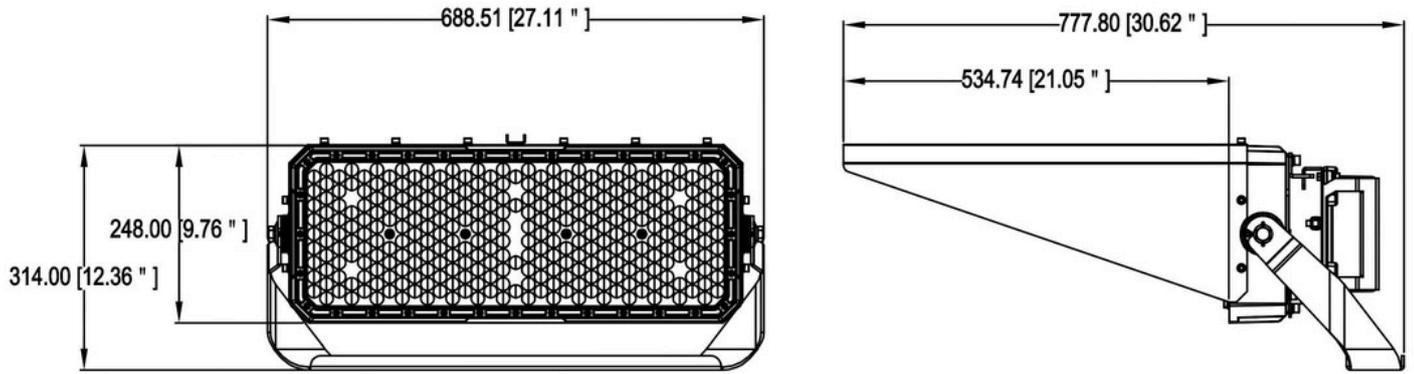


1200W+ -P1A

## Photometry

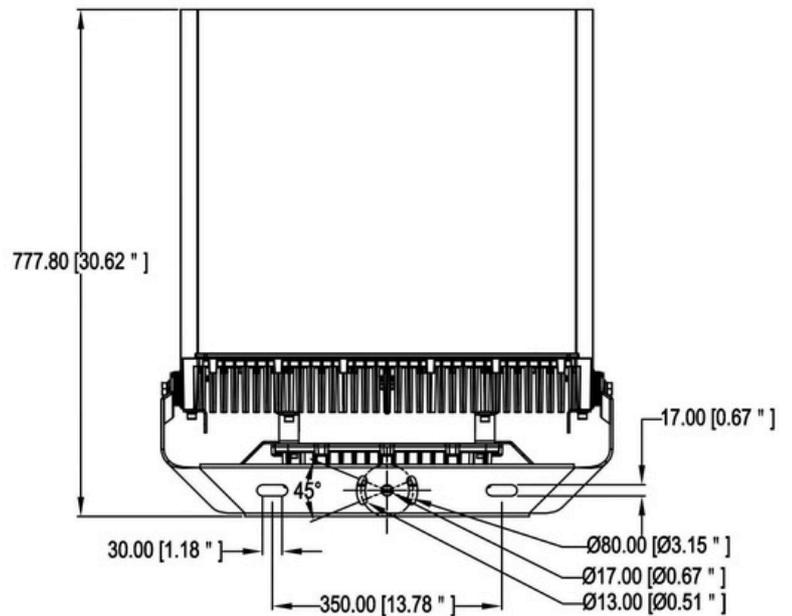


## G23 Dimensions and specs

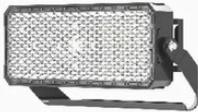
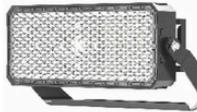


Dimension Classification			
CRITICAL			
Tolerance Table			
TOL GRADE	□	■	□
0-25	± 0.10	± 0.20	± 0.50
25-80	± 0.15	± 0.35	± 1.00
80-250	± 0.20	± 0.50	± 2.00
250-	± 0.30	± 0.80	± 3.00
ANGLE	± 1.0°	± 1.5°	± 2.0°

EPA RATING			
	0°	20°	30°
1000w -	1.68	1.70	1.70
1200w +	1.89	1.94	1.94



## Model Options

	800W/1000W	1200W+		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		

## Packing Spec

Item	Box			Carton		
	Measurement(mm)	Gross weight	Pcs/box	Measurement(mm)	Gross weight	Pcs/box
FL800W/1000W-07-G23-P1A	L775*W435*H310	20.50kg(45.20lbs)	1	/	/	/
FL800W/1000W-07-G23-P1BP2BP3BP4B	L750*W475*H250	41.00kg(90.40lbs)	1	/	/	/
FL800W/1000W-07-G23-P2AP3AP4A	L715*W465*H310	20.50kg(45.20lbs)	1	/	/	/
FL1600W/1800W-07-G23-P1AP2AP3AP4A	L835*W795*H360	41.00kg(90.40lbs)	1	/	/	/
FL1600W/1800W-07-G23-P1BP2BP3BP4B	L835*W795*H300	31.50kg(69.40lbs)	1	/	/	/
FL1600W/1800W-07-G23-P1CP2C	Lamp: L835*W795*H300	31.50kg(69.40lbs)	1	/	/	/
	Driver: L500*W410*H260	8.50kg(18.74lbs)	1	/	/	/

## High Mast Light Remote Driver Solutions

Item No.	Qty.	Optical & Electric Parameter	Product Picture				
<b>RK-REBOX-A1 (Suit For <math>\Phi 300\sim\Phi 500</math>mm Pole)</b> L530*W153*H1515mm							
HLG-480H-48A	6	<b>Input Voltage:</b> AC100-277V,50/60HZ					
HLG-600H-48A	6						
EUM-680S840MG	6						
EUM-880S11AMG	6	<b>Input Voltage:</b> AC277-480V,50/60HZ					
HVGC-480-M-AB	6						
HVGC-650-L-AB	6						
ESM-680S840MG	6						
ESM-880S11AMG	6	<b>Input Voltage:</b> AC176-305V,50/60HZ					
EBM-1K2S740MG	4						
EFD-1K2S740DT/DV	4	<b>Input Voltage:</b> AC180-528V,50/60HZ					
<b>Remarks:</b>							
1): DMX Controls optional, ask for quote!							
<b>Product Picture &amp; Description</b>							
Extension Cable Optional (UL/ETL/VDE)	$\text{\textcircled{2}}2*18\text{AWG} / 2*1.0\text{mm}^2$ (Only for 500W/600W Driver)	$\text{\textcircled{2}}2*16\text{AWG} / 2*1.5\text{mm}^2$	$\text{\textcircled{2}}2*16\text{AWG} / 2*1.5\text{mm}^2$				
							
Others optional	$\text{\textcircled{1}}10\text{KV SPD}$ (Standard) (One SPD with one driver)	$\text{\textcircled{2}}\text{Screws}$ (Only @ BR-REBOX-A1) M8*900mm~M8*1500mm Suit For $\Phi 300\sim\Phi 500$ mm Pole					
							
				Standard			
<b>Package</b>							
Item	Product Size(mm)	Box			Carton		
		Measurement (mm)	Gross weight	Pcs/box	Measurement (mm)	Gross weight	Pcs/box
RK-REBOX-A1	L530*W153*H1515	L530*W153*H1515	51kg	1	/	/	/

## Product Specifications

Product	Design	Performance (Watts = Typical Lumens)	Color Temp	Voltage	Distribution	Finish Color
BL - Brilled Lighting	G23 (Outdoor Wet)	400 = 64,000lm	57 = 5700K, 70 CRI	HV = 277-480V	30 30° Medium Sport (Standard)	BK = Black Anodized (Standard)
	G231 (Indoor)	500 : 80,000lm	578 = 5700K, 80 CRI	MV = 120-277V	60 60° Wide Sport	SV = Silver Anodized (Custom)
		600 : 96,000lm	50 = 5000K, 70 CRI	HVMP - 277-480v (remote Driver)	15 15° Narrow Sport	CF Custom Finish
		800 : 128,000lm	RGB	MVRP = 120-277V (Remote Driver)	10 10° Ultra Fine Sport	
		1000 : 160,000lm	CT = Custom	CV = Custom		
		1200 : 192,000lm				
		400 : RGB				
		500 : RGB				
		800 : RGB				
		CW = Custom				

# Installation & Use

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

## P1A/P1B/P1C Bracket

01		02		03 Only P1C						
Power	L	d1	d2	d3	d4	d5	a			
1000W	350mm	30mm	40mm	17mm	17mm	13mm	45°	M16x3pcs (Optional)		2pcs (Standard)
1800W	400mm	50mm	40mm	17mm	17mm	17mm	45°			
04 Only P1C			05			06 Only 800W-1200W				

## P2A/P2B/P2C Base

01		02		03		04 Only P2C		05 Only P2C	
Power	d1	d2	a1						
1000W	80mm	13mm	90°	M12x2pcs (Optional)		M8x2pcs (Standard)			
1800W	80mm	13mm	90°						

## P3A/P2B Slip Fitter

<p>Suit for Ø50-63.5mm (Ø2.0-2.5")</p>			
	M10x2pcs (Standard)		<p><b>Caution:</b> The angle between the installation part with the horizontal line must be greater than 0°.</p>

## P4A/P4B Trunnion

L	W	a	d1	d2	d3	
206mm	140mm	130°	80mm	17mm	12.5mm	M16x1pcs (Optional)