



## G4FL LED FLOOD LIGHT

**JAYKAL**

PROJECT NAME:

**JAYKAL LED SOLUTIONS, INC.**

[www.jaykal.net](http://www.jaykal.net)

PROJECT NOTES:

21499 Baltimore Ave.

Georgetown, DE 19947

(P) 302-295-0015

### PRODUCT DESCRIPTION

This Flood Light combines adjustable wattage options with high efficiency, robust construction, and optimized optical design, making it suitable for a wide range of outdoor and industrial lighting applications.

### FEATURES

- Wattage Options : 15W/30W/50W/60W/80W/100W
- Lumen Package 130lm/W
- Input 100-277VAC
- Cast Aluminum Construction Provides Superior Cooling Performance, LED Tj<85
- Excellent Optical Design Optimizes Light Utilization and Distribution.



Revised 12/2/24

*Specifications are typical values and may change without notification*

**efficiency. illuminated.**



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SPECIFICATIONS		
TYPE	M1	M2
WATTAGE	15W/30W/50W	60W/80W/100W
INPUT VOLTAGE	100-277VAC 50/60HZ	
EFFICACY	130LM/W	
LUMENS	1,950/3,900/6,500	7,800/10,400/13,000
BUG RATING	B2-U1-G1	B3-U2-G2
POWER FACTOR	>0.9	
EFFICIENCY OF DRIVER	≥90%	
CLASS LEVEL OF DRIVER	Class I	
THD	<15%	
SURGE PROTECTION	5KV	
DIMMING	0-10V	
DIMMING POWER RATING	<3mA	
CRI	70	
L70	>100,000 Hours	
CCT	3000K/4000K/5000K/MCCT (Only for M2)	
OPERATIONAL TEMP.	-40°C - 50°C (-4°F - 122°F)	
HOUSING MATERIAL	Die-Cast Aluminum	
IP RATING	IP65	
HOUSING FINISH	Bronze / Black / Custom	
FCC	FCC Title 47 CFR Part 18 compliance	
CERTIFICATIONS	UL/DLC/Comply with FCC	
WARRANTY	5 Years (10 Years Available)	

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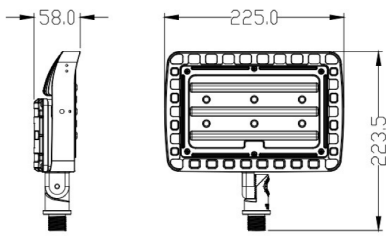
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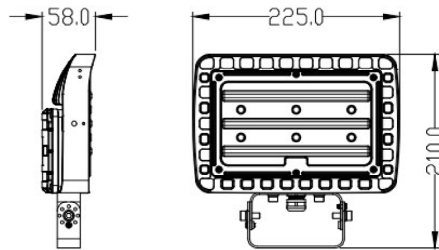
## DIMENSIONS (Unit : mm)

### M1 (15W/30W/50W)

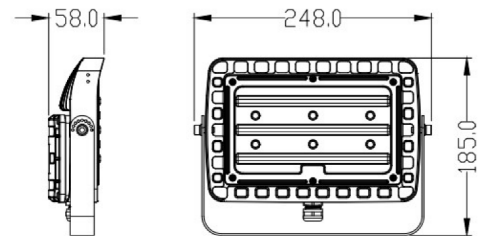
Knuckle Mount



Trunnion Mount

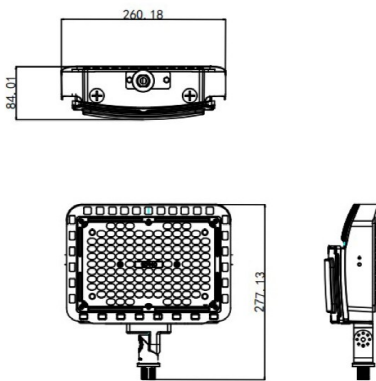


Flood Mount

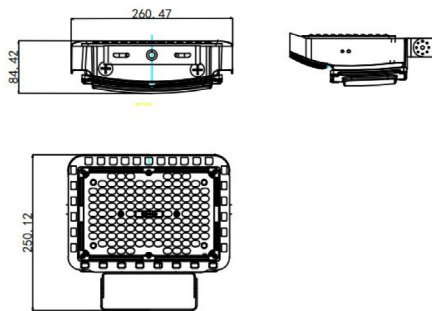


### M2 (60W/80W/100W)

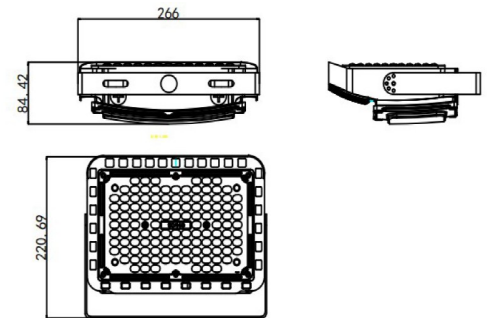
Knuckle Mount



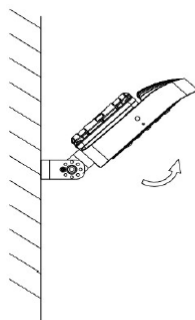
Trunnion Mount



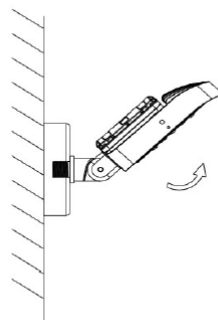
Flood Mount



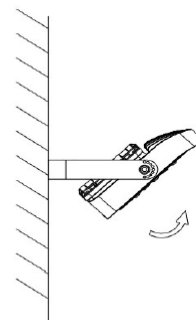
## MOUNTING OPTIONS



Trunnion Mount



Knuckle Mount



Flood Mount

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### ORDERING GUIDE

EXAMPLE: JLS-G4FL-M1-277-750K-BR-PC-K

MODEL	VOLTAGE	WATTAGE	CCT	FINISH	CONTROLS	MOUNT
JLS-G4FL	M1 = 15W/30W/50W M2 = 60W/80W/100W	277 = 120-277V	730K = 3000K 740K = 4000K 750K = 5000K 7MCCT = 3000K/4000K/5000K * * Only for M2	B = Black BR = Bronze	N = No option PC = Photocell	K = Knuckle Mount T = Trunnion Mount F = Flood Mount

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