



## G4 LED FLOOD LIGHT

### DESCRIPTION

This floodlight combines adjustable wattage options with high efficiency, durable construction, and optimized optical design, making it ideal for a wide range of outdoor and industrial lighting applications.

### FEATURES

- Wattage Options : 100W - 240W
- Lumen Package 140lm/W
- Input 120-277VAC
- Cast Aluminum Construction Provides Superior Cooling Performance, LED Tj<85
- 5 Years Warranty (10 years available)



Revised 3/10/2026

*Specifications are typical values and may change without notification*



## SPECIFICATIONS

MODEL	JLS-G4FL-M	
TYPE	M1	M2
WATTAGE	100W/150W/200W	150W/200W/240W
INPUT VOLTAGE	120-277VAC 50/60HZ	
EFFICACY @4000K	140LM/W	
LUMENS @4000K	14,000/21,000/28,000LM	21,000/28,000/33,600LM
POWER FACTOR	>0.9	
THD	<20%	
SURGE PROTECTION	10KV (20KV optional)	
DIMMING	0-10V Dimming	
DIMMING POWER RATING	<3mA	
CRI	>70	
L70	>100,000 Hours	
CCT	3000K/3500K/4000K/5000K	
BEAM ANGLE	15°/30°/45°/60°/90°/120°/T3VS	
OPERATIONAL TEMP.	-40°C - 50°C (-4°F - 122°F)	
HOUSING MATERIAL	Die-Cast Aluminum	
IP RATING	IP66	
IK RATING	IK08	
HOUSING FINISH	Black	
FCC	FCC Title 47 CFR Part 18 compliance	
CERTIFICATIONS	UL/DLC/Comply with FCC	
WARRANTY	5 Years (10 Years Available)	

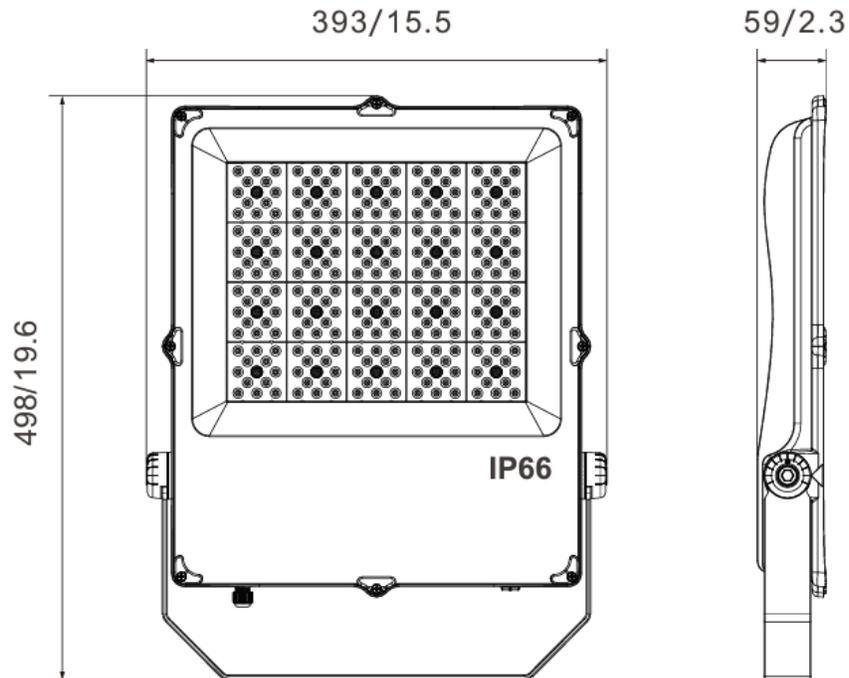
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## ORDERING GUIDE

MODEL	VOLTAGE	WATTAGE	CCT	BEAM ANGLE	OPTIONS
JLS-G4FL-M	277 = 120-277V	M1 = 100W/150W/200W M2 = 150W/200W/240W	730K = 3000K 735K = 3500K 740K = 4000K 750K = 5000K	15 = 15 degree 30 = 30 degree 45 = 45 degree 60 = 60 degree 90 = 90 degree 120 = 120 degree T3VS = T3VS	N = No option

## DIMENSIONS (Unit : mm/Inch)

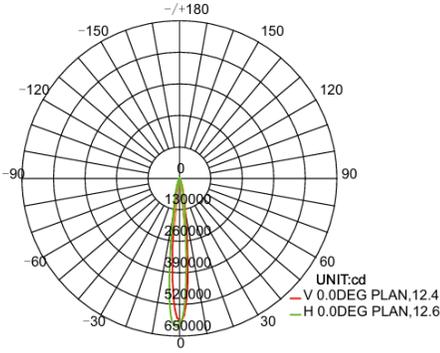


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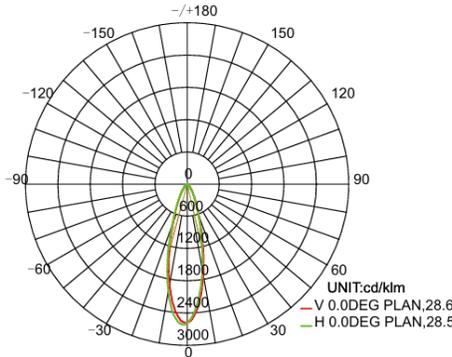
## PHOTOMETRIC

15 degree



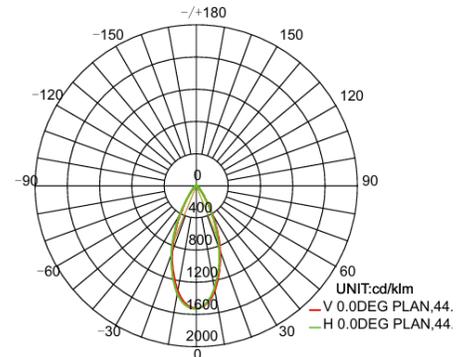
AVERAGE BEAM ANGLE(50%):12.5 DEG

30 degree



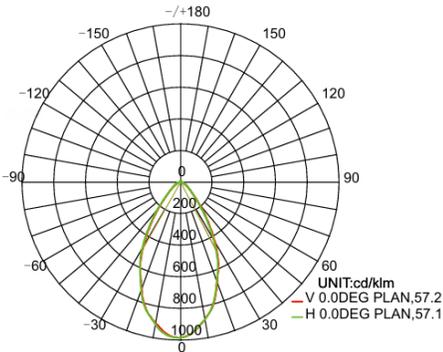
AVERAGE BEAM ANGLE(50%):28.5 DEG

45 degree



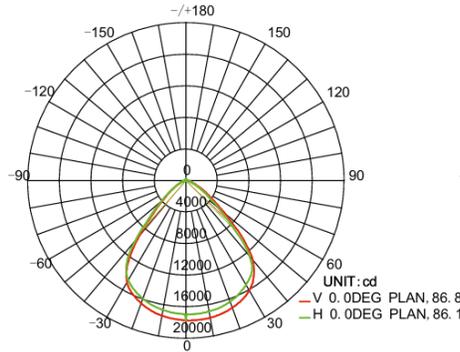
AVERAGE BEAM ANGLE(50%):44.3 DEG

60 degree



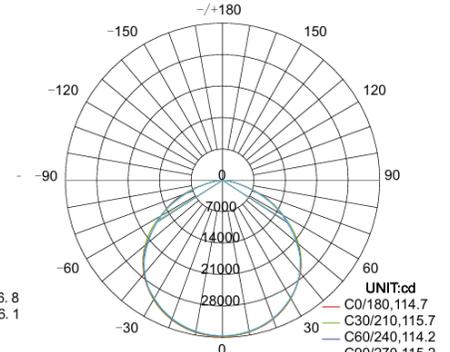
AVERAGE BEAM ANGLE(50%):57.2 DEG

90 degree



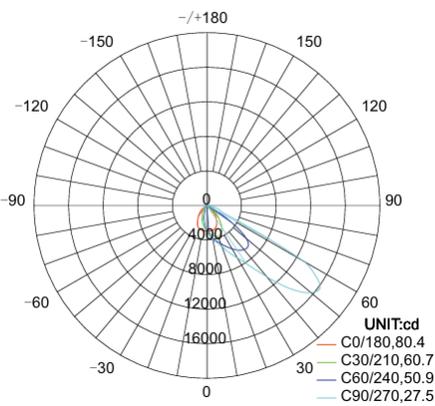
AVERAGE BEAM ANGLE (50%) :86.5 DEG

120 Degree



AVERAGE BEAM ANGLE(50%):114.9 DEG

T3VS



AVERAGE BEAM ANGLE(50%):54.9 DEG

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