

30W-200W G3 FLOOD LIGHT



JAYKAL

PROJECT NAME:

JAYKAL LED SOLUTIONS, INC.

www.jaykal.net

PROJECT NOTES:

21499 Baltimore Ave.

Georgetown, DE 19947

(P) 302-295-0015

(F) 302-295-0016

FEATURES

- ◆ Efficacy: 150lm/W
- ◆ 100-277VAC Input
- ◆ Cast Aluminum Construction Provides Superior Cooling
- ◆ Excellent Optical Design Optimizes Light Utilization and Distribution.
- ◆ 0-10V Dimming
- ◆ Beam Angles Available: 30°/ 60°/90°/90°X120°/75° X 135°
- ◆ 180° Rotatable Bracket



RoHS 
Compliant

Revised 9/6/23

Specifications are typical values and may change without notification

efficiency. illuminated.

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SPECIFICATIONS							
Model	G3FL-30	G3FL-60	G3FL-80	G3FL-100	G3FL-150	G3FL-180	G3FL-200
WATTAGE	30W	60W	80W	100W	150W	180W	200W
LED QTY. & CURRENT	32@140mA	64@140mA	96@125mA	144@100mA	192@117mA	240@110mA	240@125mA
INPUT VOLTAGE	100-277VAC 50/60Hz						
DIMMING OPTION	0-10V						
MAX. CURRENT@ 120V	0.25A	0.5A	0.67A	0.83A	1.25A	1.5A	1.67A
MAX. CURRENT @ 277V	0.108A	0.22A	0.29A	0.36A	0.24A	0.65A	0.7A
OPERATING TEMP.	-40°C to +50°C						
POWER FACTOR (PF)	>0.95						
EFFICIENCY OF DRIVER	≥90%						
CLASS LEVEL OF DRIVER	Class II						
THD	<20%						
SURGE PROTECTION	10KV						
DIMMING	0-10V						
DIMMING POWER RATING	<3mA						
LUMEN OUTPUT (+/- 5%)	4,500lm	9,000lm	12,000lm	15,000lm	22,500lm	27,000lm	30,000lm
EFFICACY (+/- 5%)	150lm/W	150lm/W	150lm/W	150lm/W	150lm/W	150lm/W	150lm/W
BUG RATING	B2-U1-G1	B2-U2-G1	B3-U2-G1	B3-U2-G1	B4-U2-G2	B4-U2-G2	B4-U2-G3
BEAM ANGLE	30° / 60°/90°/90°X120°/75° X 135°						
CRI	>70						
CCT	3000K / 4000K / 5000K / 5700K						
RATING	IP65						
HOUSING MATERIAL	Die-cast Aluminum and Tempered Glass						
MOUNTING	U-Bracket						
HOUSING COLOR	Black / Custom						
L70 HOURS	>153,000 Hours L70 at 25°C						
FCC	FCC Title 47 CFR Part 18 compliance						
CERTIFICATIONS	UL/DLC/Comply with FCC						

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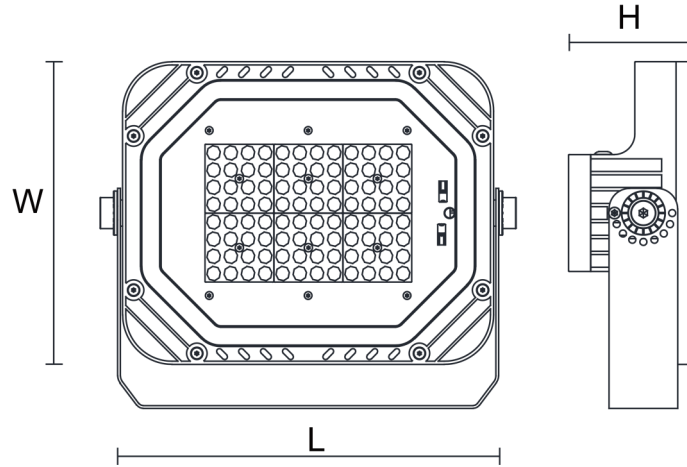
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DIMENSIONS



WATTAGE	30W	60W	80W	100W	150W	180W	200W
"L" Length	6.61 in.	5.47 in.	5.47 in.	14.14 in.	14.14 in.	16.22 in.	16.22 in.
"W" Width	5.12 in.	9.92 in.	9.92 in.	11.02 in.	11.02 in.	12.60 in.	12.60 in.
"H" Height	2.72 in.	3.67 in.	3.67 in.	4.36 in.	4.36 in.	4.96 in.	4.96 in.
Weight	3.09 lbs.	9.04 lbs.	9.48 lbs.	14.33 lbs.	15.21 lbs.	18.62 lbs.	18.76 lbs.

ORDERING GUIDE

EXAMPLE: JLS68103-G3FL-200-277-50K-B-60

MODEL	WATTAGE	VOLTAGE	CCT	FINISH	BEAM ANGLE
JLS68103-G3FL	30 = 30W 60 = 60W 80 = 80W 100 = 100W 150 = 150W 180 = 180W 200 = 200W	277 = 100-277VAC	30K = 3000K 40K = 4000K 50K = 5000K 57K = 5700K	B = Black C = Custom	30 = 30° 60 = 60° 90 = 90° A = 90x120° B = 75x135°



Not all product variations listed on this page are DLC qualified. Visit www.designlights.org/search to confirm qualification.

Contact Jaykal for additional product approval.

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