



G3 STREET LIGHT

JAYKAL

PROJECT NAME:

JAYKAL LED SOLUTIONS, INC.

www.jaykal.net

PROJECT NOTES:

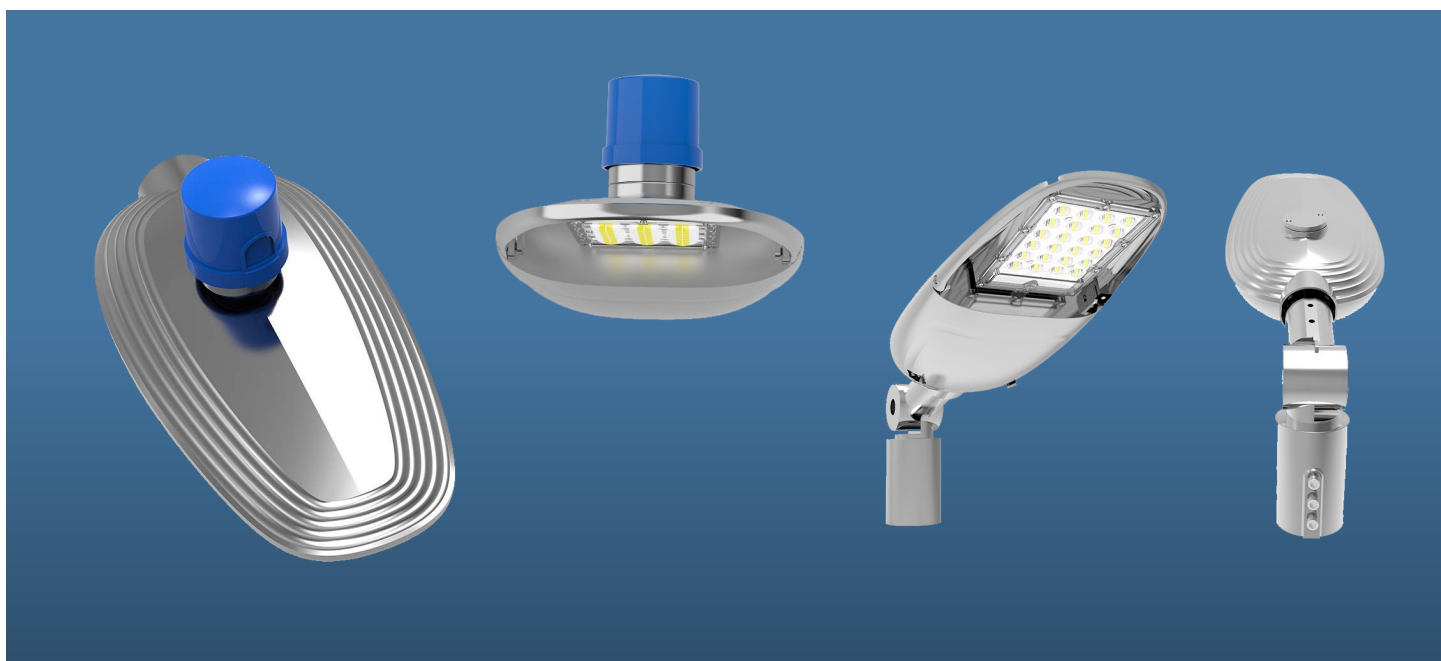
26832 Lewes Georgetown Hwy,
Building 2, Unit E
Harbeson, DE 19951
(P) 302-295-0015
(F) 302-295-0016

PRODUCT DESCRIPTION

This Street Light combines adjustable light output, high efficiency, durable construction, and maintenance-friendly features, making it ideal for urban and roadway lighting applications where performance and reliability are crucial.

FEATURES

- Field Adjustable Light Output
- Lumen Package: 130lm/W
- Available with 120-277VAC / 200-480VAC
- Solid Top Prevents Bird Nesting and Allows Rain to Clear Debris
- Die Cast Aluminum Construction Provides Superior Cooling Performance
- Tool Free Access for Maintenance
- 3/5/7 Pin NEMA Photocell Socket
- 5 Year Standard Warranty with 10 Year Option



Revised 12/5/24

Specifications are typical values and may change without notification

efficiency. illuminated.

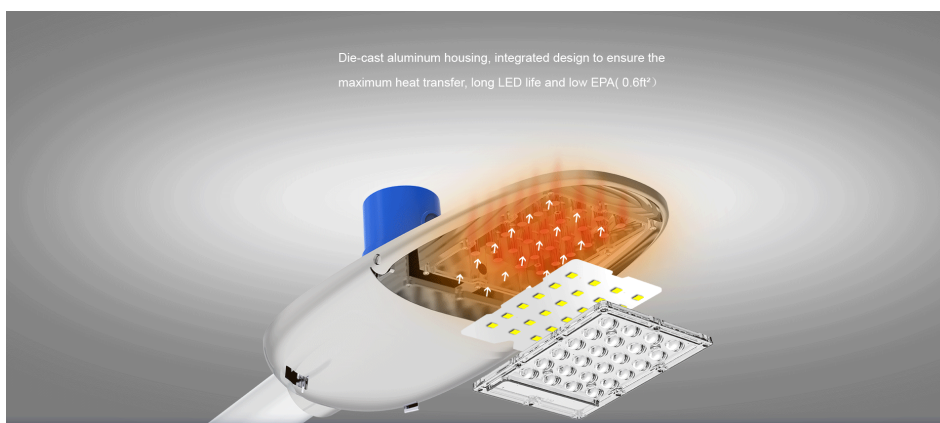


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SPECIFICATIONS TABLE

Model	G3SL-30	G3SL-40	G3SL-50	G3SL-60	G3SL-70	G3SL-75	G3SL-80	G3SL-88
LUMENS	3,900lm	5,200lm	6,500lm	7,800lm	9,100lm	9,750lm	10,400lm	11,440lm
EFFICACY	130lm/W							
CCT	5000K (3000K,4000K,5700K,6500K Optional)							
LED QUANTITY	64		80			96		
CRI	>70Ra							
LED CHIP	Lumileds							
WATTAGE	30W	40W	50W	60W	70W	75W	80W	88W
BUG RATING	B2-U1-G2	B2-U1-G2	B2-U1-G2	B2-U1-G3	B2-U1-G3	B2-U1-G3	B2-U1-G3	B2-U1-G3
DRIVER EFFICIENCY	≥88%							
DRIVER CLASS	Class II							
THD	<20%							
SURGE PROTECTION	10KV							
DIMMING	0-10V							
DIMMING POWER	<1mA							
POWER FACTOR	0.9							
INPUT VOLTAGE	120-277VAC / 200-480VAC							
CCT	3000K/4000K/5000K/5700K /6500K							
Operational Temp.	-20°C - +40°C							
IP Rating	IP66							
L70	>100,000							
NEMA SOCKET	3/5/7 Pin Available (NEMA 5 and 7 Pin for ANSI C136.41 Compliant)							
VIBRATION	ANSI 3G Standard							
HOUSING	Die-Cast Aluminum							
EPA RATING	0.6ft ²							
CORROSION	Meets ASTM B117 Standard							
FCC	FCC Title 47 CFR Part 18 compliance							
CERTIFICATIONS	UL/DLC/Comply with FCC							
DIMENSIONS (in)	17.94L X 8.96W X 2.48H							



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SPECIFICATIONS TABLE

Model	G3SL-90	G3SL-100	G3SL-110	G3SL-120	G3SL-135	G3SL-150	G3SL-155	G3SL-165	G3SL-180	G3SL-192
LUMENS	11,700lm	13,000lm	14,300lm	15,600lm	17,550lm	19,500lm	20,150lm	21,450lm	23,400lm	24,960lm
EFFICACY	130lm/W									
CCT	5000K (3000K,4000K,5700K,6500K Optional)									
LED QUANTITY	144		168				192			
LED CHIP	Lumileds									
CRI	>70Ra									
WATTAGE	90W	100W	110W	120W	135W	150W	155W	165W	180W	192W
BUG RATING	B2-U2-G3	B3-U2-G3	B3-U2-G3	B3-U2-G3	B3-U2-G3	B3-U2-G3	B3-U2-G3	B3-U2-G3	B4-U2-G3	B4-U2-G3
DRIVER EFFICIENCY	≥88%									
DRIVER CLASS	Class II									
THD	>20%									
SURGE PROTECTION	10KV									
DIMMING	0-10V									
DIMMING POWER	<1mA									
POWER FACTOR	0.9									
INPUT VOLTAGE	120-277VAC / 200-480VAC									
CCT	3000K/4000K/5000K/5700K /6500K									
Operational Temp.	-20°C - +40°C									
IP Rating	IP66									
L70	>100,000									
NEMA SOCKET	3/5/7 Pin Available (NEMA 5 and 7 Pin for ANSI C136.41 Compliant)									
VIBRATION	ANSI 3G Standard									
HOUSING	Die-Cast Aluminum									
EPA RATING	0.6ft ²									
CORROSION	Meets ASTM B117 Standard									
FCC	FCC Title 47 CFR Part 18 compliance									
CERTIFICATIONS	UL/DLC/Comply with FCC									
DIMENSIONS (in)	23.8L X 11.22W X 5.7H									

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ORDERING GUIDE

EXAMPLE: JLS68103-G3SL-100-277-50K-G-S-T3-3P

MODEL	WATTAGE	VOLTAGE	CCT	FINISH	CONTROL	PATTERN	NEMA SOCKET
JLS68103-G3SL	30 = 30W 40 = 40W 50 = 50W 60 = 60W 70 = 70W 75 = 75W 80 = 80W 88 = 88W 90 = 90W 100 = 100W 110 = 110W 120 = 120W 135 = 135W 150 = 150W 155 = 155W 165 = 165W 180 = 180W 192 = 192W	277 = 120-277VAC 480 = 200-480VAC	30K = 3000K 40K = 4000K 50K = 5000K 57K = 5700K 65K = 6500K	G = Gray C = Custom	S = With Sensor Blank = Without Sensor	T2 = TYPE 2 T3 = TYPE 3 T4 = TYPE 4 T5 = TYPE 5	3P = 3 PIN 5P = 5 PIN 7P = 7 PIN



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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