

G3 LINEAR HIGHBAYS



JAYKAL

PROJECT NAME:

JAYKAL LED SOLUTIONS, INC.

www.jaykal.net

PROJECT NOTES:

21499 Baltimore Ave.

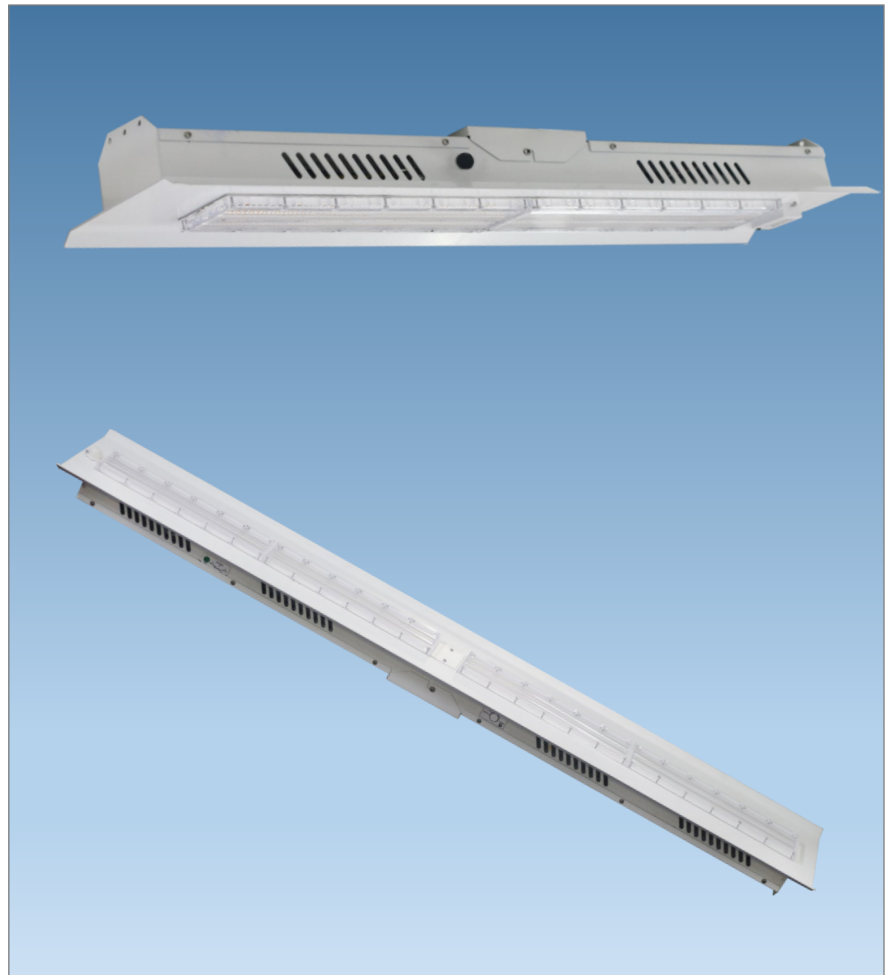
Georgetown, DE 19947

(P) 302-295-0015

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FEATURES

- ◆ Wattage: 62W – 550W
- ◆ Input Voltage: 100-277VAC/200-480VAC
- ◆ CCT: 3000K, 3500K, 4000K, 5000K
- ◆ Up to 190 lm/W high efficiency
- ◆ Integrated Sensor Options
- ◆ 10 Year Standard Warranty
- ◆ Optional Clear or Diffused Optics
- ◆ TAA/BAA Compliant Available



RoHS 
Compliant

Revised 9/13/23

Specifications are typical values and may change without notification

efficiency. illuminated.

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SPECIFICATIONS TABLE			
JLS68102-G3LHB			
TYPE	M1	M2	M3
LENGTH	1.5FT	2FT	4FT
WATTAGE	62W/80W/101W/127W	135W/155W/175W/190W	320W/405W/500W/550W
INPUT VOLTAGE	100-277VAC / 200-480VAC 50/60hz		
EFFICACY	150 lm/W 190 lm/W		
LUMEN@150LM/W	9,300/12,000/15,150/19,050lm	20,250/23,250/26,250/36,000lm	48,800/60,750/75,000/82,500lm
LUMEN@190LM/W	11,780/15,200/19,190/24,130lm	25,650/29,450/33,250/45,600lm	60,800/76,950/95,000/104,500lm
POWER FACTOR	>0.9		
THD	<20%		
L70 HOURS	>100,000 Hours		
CRI	70/80		
CCT	3000K / 3500K / 4000K / 5000K		
TEMP. RANGE	(-30°C to 55°C)		
LENS	120°, 90° optional, Diffused/Clear Lens Options		
HOUSING	Steel		
FINISH	Powder Coat		
CONTROLS	Standard 0-10V Dimming, Motion Sensor, Emergency Backup		

ORDERING GUIDE		EXAMPLE: JLS-G3LHB-2-M2-277-740K-BL-C90-P-HE								
MODEL	LENGTH	WATTAGE	VOLTAGE	CCT	SENSOR	OPTICS	MOUNTING	EFFICIENCY	OPTIONS	
JLS-G3LHB	15 = 1.5FT	M1 = 62W-80W-101W-127W *	277 = 100-277V	For CRI 70 :	Blank = NONE BL = Occupancy Bi-Level Dimming BLG = Occupancy Bi-Level Dimming with Grouping	C90 = 90° Clear D90 = 90° Diffused C120 = 120° Clear D120 = 120° Diffused	1 = Aircraft Cable 10' 2 = Aircraft Cable 20' P = Pendant Mount H = Hanger Chain 3'	SE = 150lm/W HE = 190lm/W * * With CRI70 only	Blank = No option E = Emergency Backup	
	2 = 2FT	M2 = 135W-155W-175W-190W **	480 = 277-480V	730K = 3000K						
	4 = 4FT	M3 = 200W-215W-225W-240W **	735K = 3500K							
		M4 = 320W-405W-500W-550W ***	740K = 4000K							
	* 1.5 Ft. only		750K = 5000K							
	** 2 Ft. only		For CRI 80 :							
	*** 4 Ft. only		830K = 3000K							
			835K = 3500K							
			840K = 4000K							
			850K = 5000K							



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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SE STANDARD EFFICIENCY			
DELIVERED LUMENS 4000K, 80CRI STANDARD EFFICIENCY	LUMEN PACKAGE	WATTAGE	LUMEN OUTPUT
	9,000	62	9,300
	12,000	80	12,000
	15,000	101	15,200
	18,000	127	19,000
	21,000	135	20,250
	24,000	155	23,250
	30,000	175	26,250
	36,000	190	28,500
	48,000	320	48,000
	60,000	405	60,800
	75,000	500	75,000
	82,000	550	82,500

HE HIGH EFFICIENCY			
DELIVERED LUMENS 4000K, 80CRI HIGH EFFICIENCY	LUMEN PACKAGE	WATTAGE	LUMEN OUTPUT
	12,000	62	11,780
	15,000	80	15,200
	18,000	101	19,000
	24,000	127	24,130
	27,000	135	25,650
	30,000	155	29,450
	36,000	175	33,250
	45,000	190	36,100
	60,000	320	60,800
	78,000	405	76,950
	95,000	500	95,000
	105,000	550	104,500

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Dimensions			
DIMENSIONS (inch)	1.5 Ft.	2 Ft.	4 Ft.
LENGTH	17.7	23.6	47.2
WIDTH	13.8	13.8	13.8
HEIGHT	3.54	3.54	3.54

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