



G4 SHOE BOX TAA VERSION

JAYKAL

PROJECT NAME:

PROJECT NOTES:

JAYKAL LED SOLUTIONS, INC.
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PRODUCT DESCRIPTION

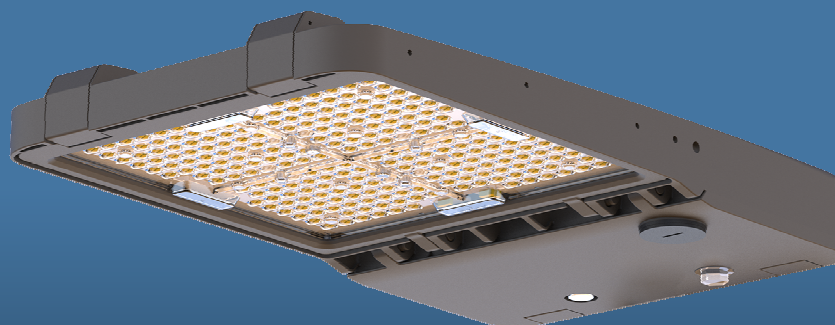
Jaykal's new generation shoe box fixture for outdoor application with wattage/CCT selectable function.

Wattage and color selectability is standard, allowing field tuning to meet changing project requirements. It featuring four wattage presets and three color presets and is DLC listed.

TAA Available.

FEATURES

- Wattage Selectable: From 50W to 500W
- CCT Selectable: 3000K/4000K/5000K
- 100-277VAC & 277-480VAC Input Voltage Options
- 0-10V Dimming Standard
- Photocell Optional
- Sensor Optional
- Various Mounting Brackets



Revised 7/25/24

Specifications are typical values and may change without notification

efficiency. illuminated.



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SPECIFICATIONS TABLE							
MODEL	JLS-G4SB-T						
INPUT VOLTAGE	100-277VAC 50-60HZ / 277-480VAC 50-60HZ						
TYPE	M1	M2	M3	M4	M5	M6	M7
WATTAGE	50/65/80/100W	80/100/120/150W	100/120/150/200W	120/150/200/240W	150/200/240/300W	200/240/300/400W	240/300/400/500W
EFFICACY	160lm/W @40K						
LUMENS	8,000/10,400/12,800 /16,000LM	12,800/16,000/19,200/24,000lm	16,000/19,200/24,000/32,000lm	19,200/24,000/32,000/38,400lm	24,000/32,000/38,400/48,000lm	32,000/38,400/48,000/64,000lm	38,400/48,000/64,000/80,000lm
POWER FACTOR	>0.9						
THD	<20%						
L70 HOURS	>50,000 Hours						
CRI	>70						
CCT PRESETS	3000K / 4000K / 5000K Selectable						
DIMMING	0-10V Dimming						
DIMMING POWER RATING	<5mA						
SURGE PROTECTION	6KV						
KVOPERATING TEMP.	-40°C - 45°C						
IP RATING	WET LOCATIONS (IP66)						
IK RATING	IK09						
EPA	1.54ft ²		1.95ft ²			2.93ft ²	
N. W (kg/ lbs)	3.26kg±0.5 (7.19lbs±1.1)		3.94kg±0.5 (8.69lbs±1.1)			6.41kg±0.5 (14.13lbs±1.1)	
DIMENSION(mm/ in)	463*267*75mm 18.23*10.57*2.95in		504*310*75mm 19.84*12.20*2.95in			630*371*79mm 24.80*14.61*3.11in	
HOUSING	Die-casting Aluminum						
LENS	Polycarbonate						
WARRANTY	5 Year Standard Warranty, 10 Year Optional						
CERTIFICATIONS	UL/DLC/CE/ROHS						

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ORDERING GUIDE		EXAMPLE: JLS-G4SB-T-M2-277-7MCCT-BR-SF-T3				
MODEL	WATTAGE	VOLTAGE	CCT	COLOR	MOUNTING OPTIONS	DISTRIBUTION
JLS-G4SB-T	M1 = 50/65/80/100W M2 = 80/100/120/150W M3 = 100/120/150/200W M4 = 120/150/200/240W M5 = 150/200/240/300W M6 = 200/240/300/400W M7 = 240/300/400/500W	277 = 100-277VAC 480 = 277-480VAC	7MCCT = 3000K/4000K/5000K	BR = Bronze	SF = Slip Fitter bracket EA = EA Bracket YK = Yoke Bracket TR = Trunnion Bracket MB = 4-in-1 Multiple Bracket	T2 = Type II T3 = type III T4 = type IV T5 = type V

Accessories (SOLD SEPARATELY)

Controls	
DESCRIPTION	MODEL NUMBER
Photocell : 3-Pin Lighting Switch	JLS-G4SB-T-PC-3P
Photocell : 5-Pin Expandable DALI or 0-10V Dimming	JLS-G4SB-T-PC-5P
Photocell : Expandable DALI, 0-10V Dimming and other functions	JLS-G4SB-T-PC-7P
Motion Sensor	JLS-G4SB-T-MS

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Accessories of Mounting Brackets



SF Bracket



EA Bracket



YK Bracket

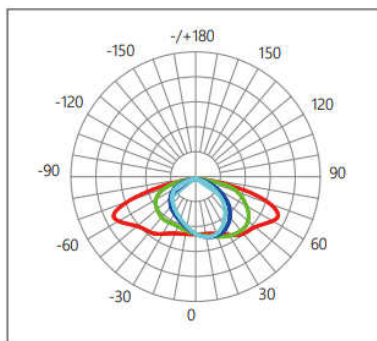


TR Bracket

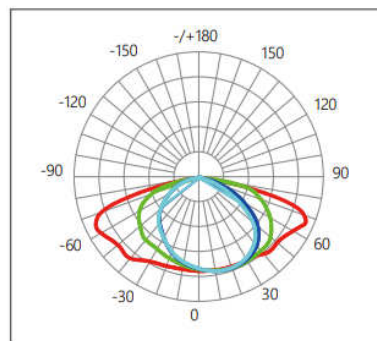


4-in-1 Multiple Bracket

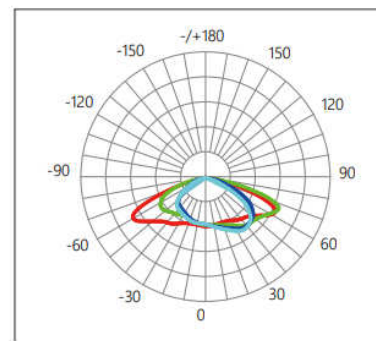
Photometric Diagrams



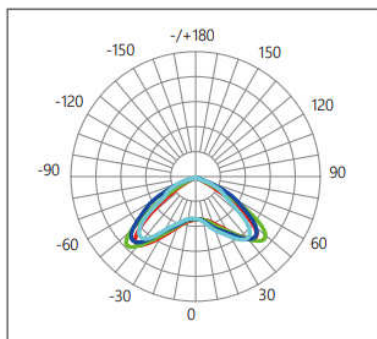
T2



T3



T4



T5

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Tool-free Quick Replacement

The driver box and optical lens can be opened without tools. This is very convenient for the later maintenance of the power supply or change optical lens, saving time and costs for maintenance.



Change Lighting Angle By Changing Lens Direction

By being able to easily swap out lenses, installer can adjust the lighting options based on customer demands without having to stock multiple variations of the entire light fixture.

This flexibility can help streamline inventory management and reduce costs associated with excess inventory.



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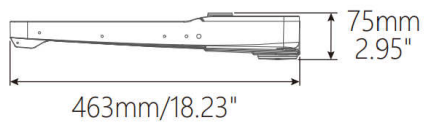


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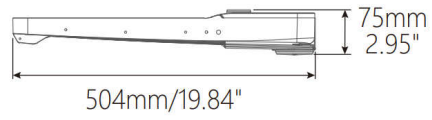
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Dimensional Drawings (Unit : mm/inch)

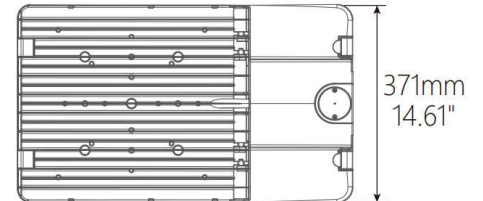
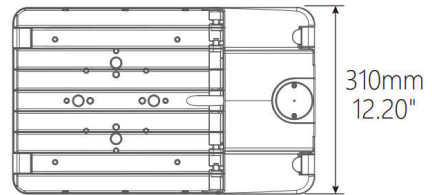
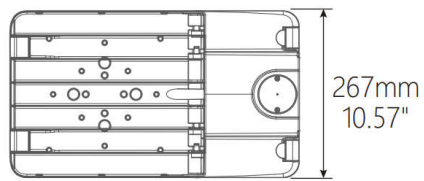
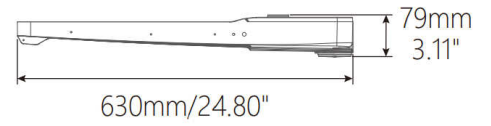
M1 & M2 & M3



M4 & M5



M6 & M7



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