



## G4HB-P SENSOR READY HIGH BAY

# JAYKAL

PROJECT NAME:

**JAYKAL LED SOLUTIONS, INC.**

[www.jaykal.net](http://www.jaykal.net)

21499 Baltimore Ave.

Georgetown, DE 19947

(P) 302-295-0015

(F) 302-295-0016

PROJECT NOTES:

### PRODUCT DESCRIPTION

Jaykal's new generation High Bay for indoor application with wattage/CCT selectable function.

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

### FEATURES

- Wattage Selectable: From 60W to 500W
- CCT Selectable: 3000K/4000K/5000K or 4000K/5000K/5700K
- 0-10V Dimming Standard
- Sensor Ready
- IP65 Rated
- 5 Year Warranty, 10 Year Option
- Emergency Back Up Optional



ETL CLASSIFIED



**RoHS**   
Compliant

Revised 10/28/24

*Specifications are typical values and may change without notification*

**efficiency. illuminated.**



# G4HB-P SENSOR READY HIGH BAY

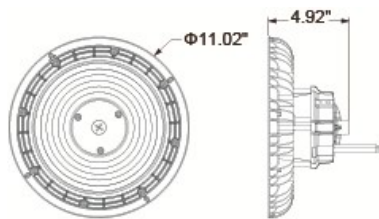
**JAYKAL**

## SPECIFICATIONS TABLE

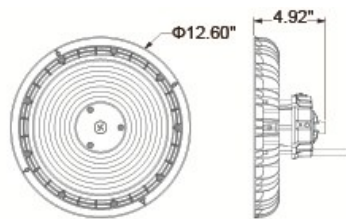
### JLS-G4HB-P

INPUT VOLTAGE	AC100-277V (100-240W)/ AC120-277V (300W/500W), AC120-347V (100-300W), AC277-480V (100-300W)/ AC200-480V (500W)					
TYPE	M1	M2	M3	M4	M5	M6
WATTAGE	60W/80W/100W	80W/100W/150W	120W/150W/200W	150W/200W/240W	200W/240W/300W	300W/400W/500W
EFFICACY	160lm/W					
LUMENS@4000K	9,600/12,800/16,000	12,800/16,000/24,000	19,200/24,000/32,000	24,000/32,000/38,400	32,000/38,400/48,000	48,000/64,000/80,000
POWER FACTOR	>0.9					
THD	≤20%					
ELECTRICAL SHOCK PROTECTION	IEC CLASS I					
L70 HOURS	>50,000 Hours@95°F					
CRI	70/80					
CCT PRESETS	3000K/4000K/5000K					
DIMMING	0-10V Dimming, PWM					
DIMMING POWER RATING	<5mA					
SURGE PROTECTION	6KV					
OPERATING TEMP.	-40°F - +122°F					
IP RATING	IP65					
ENVIRONMENT	Wet Location					
IK RATING	IK08					
HOUSING	Die-cast Aluminum					
LENS	Polycarbonate					
BEAM ANGLE	60°/ 90°/120°					
GLARE VALUE (UGR)	<28					
WARRANTY	5 Year Standard Warranty, 10 Year Optional					
CERTIFICATIONS	UL, 5.1 Premium					

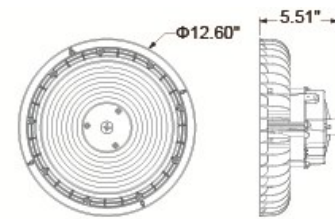
## DIMENSIONS (Unit : mm/inch)



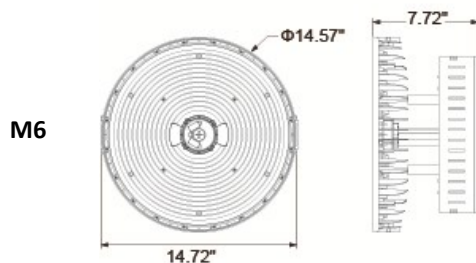
**M1,M2,M3**



**M4**



**M5**



**M6**

*Specifications are typical values and may change without notification*

**efficiency. illuminated.**



## G4HB-P SENSOR READY HIGH BAY

JAYKAL

ORDERING GUIDE		EXAMPLE: JLS-G4HB-P-M2-277-MCCT			
MODEL	WATTAGE	VOLTAGE	CCT	TAA	
JLS-G4HB-P	M1 = 60W/80W/100W M2 = 80W/120W/150W M3 = 120W/150W/200W M4 = 150W/200W/240W M5 = 200W/240W/300W M6 = 300W/400W/500W	277 = 100-277VAC 480 = 277-480VAC	MCCT = 3000K/4000K/5000K	[TAA] = Laos	

### Accessories (SOLD SEPARATELY)

Mounting Accessories	
Pendant Mounting Kit	JLS-G4HB-P-PMK
Yoke mount bracket	JLS-G4HB-P-YMK
Wire guards	JLS-G4HB-P-WG
PC Reflector	JLS-G4HB-P-PCR
Aluminum Reflector	JLS-G4HB-P-ALR
PC Reflector + Hoop + Spring Hook + Cover	JLS-G4HB-P-PCHSC
EM Backups	
30W Emergency Backup (for 100W/150W 277V type)	JLS-UFO-30W
40W Emergency Backup (for 200W/240W 277V type)	JLS-UFO-40W

*Specifications are typical values and may change without notification*

**efficiency. illuminated.**