



G4HB-P SENSOR READY HIGH BAY

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
- 0-10V Dimming Standard
- Sensor Ready
- IP65 Rated
- 5 Year Warranty, 10 Year Option
- Emergency Back Up Optional



ETL CLASSIFIED



Revised 7/2/2026

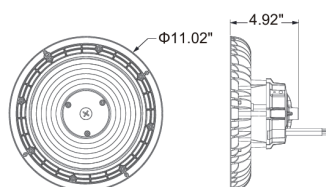
Specifications are typical values and may change without notification



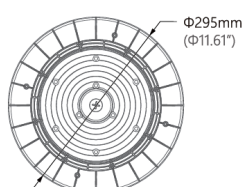
SPECIFICATIONS

MODEL	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					
FCC	FCC 47 CFR Part 15 Compliance					
WARRANTY	5 Year Standard Warranty, 10 Year Optional					

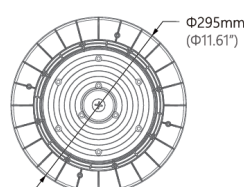
DIMENSIONS (Unit: mm/in.)



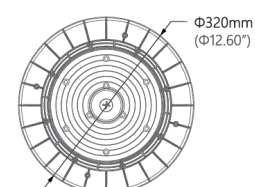
M1/M2



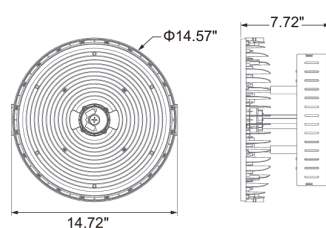
M3



M4



M5



M6

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			ORDERING GUIDE		EXAMPLE: JLS-G4HB-P-M2-277-7MCCT-90					
MODEL	-	WATTAGE	-	VOLTAGE	-	CCT	-	BEAM ANGLE	-	TAA
JLS-G4HB-P		M1 = 60W/80W/100W								
		M2 = 80W/120W/150W								
		M3 = 120W/150W/200W		277 = 120-277VAC		7MCCT = 3000K/4000K/5000K		90 = 90 Degree (Standard)		[TAA] = Laos
		M4 = 150W/200W/240W		480 = 277-480VAC				C = Custom Degree		
		M5 = 200W/240W/300W								
		M6 = 300W/400W/500W								

Accessories (SOLD SEPARATELY)	
Mounting Accessories	
±90° Adjustable Bracket	JLS-G4HB-P-AB
Safety Rope φ1.5mm Length=0.8m	JLS-G4HB-P-SR
Sling Chain φ5mm Length=1m	JLS-G4HB-P-SC
Wire guards	JLS-G4HB-P-WG
PC Reflector	JLS-G4HB-P-PCR
Aluminum Reflector	JLS-G4HB-P-ALR
M10 Adapter	JLS-G4HB-P-M10A
EM Backups	
30W Emergency Backup (for 100W/150W 277V type)	JLS-UFO-30W
40W Emergency Backup (for 200W/240W 277V type)	JLS-UFO-40W

Compatible Sensors		
BRAND	MODEL	PRODUCT TYPE
LUMALINX	JLS-ESS-EFS06R-AUX.A4	BASIC
LUMALINX	JLS-ESS-RM51	REMOTE PROGRAMMER
LUMALINX	JLS-LLE-EFS106-AUX-W.B2	NETWORK
LUMALINX	JLS-LLE-WPPA102-AUX-W.B1	NETWORK NODE

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