



SENSOR READY UFO HIGH BAY

JAYKAL

PROJECT NAME:

JAYKAL LED SOLUTIONS, INC.

www.jaykal.net

21499 Baltimore Ave.

Georgetown, DE 19947

(P) 302-295-0015

(F) 302-295-0016

PROJECT NOTES:

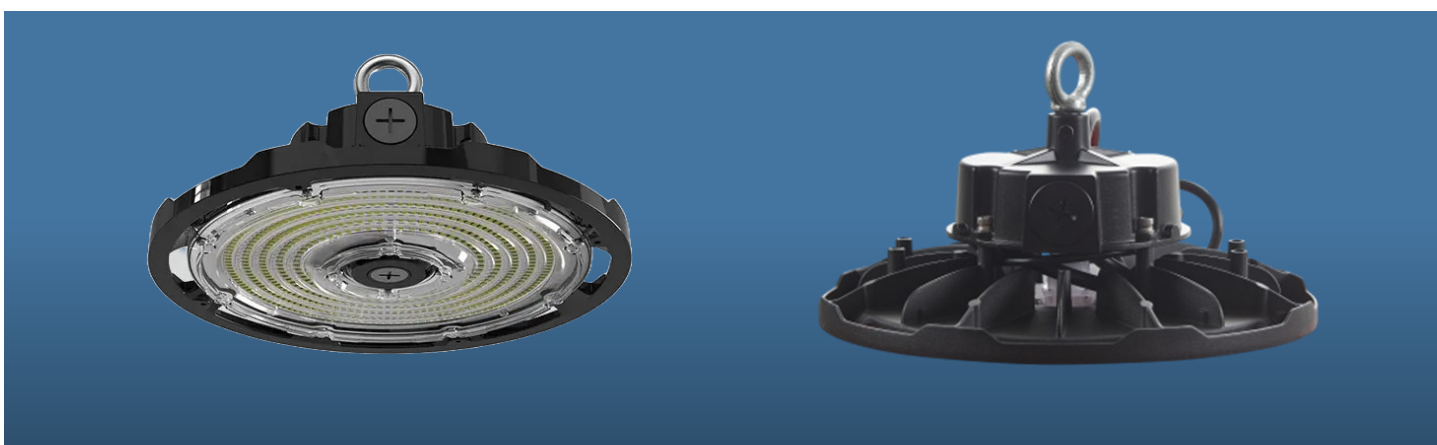
PRODUCT DESCRIPTION

Jaykal's new sensor ready design enables any of our accessory sensors to be installed by simply screwing in a bluetooth sensor or network node. If no controls are needed now, they may be added later. The fixture is suitable for commercial and retail applications.

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

FEATURES

- Wattage Selectable: From 70W to 240W
- CCT Selectable: 3500K/4000K/5000K
- 0-10V Dimming Standard
- Sensor Ready Design
- Optional Mounting Accessories
- EM Ready



Revised 2/28/25

Specifications are typical values and may change without notification

efficiency. illuminated.



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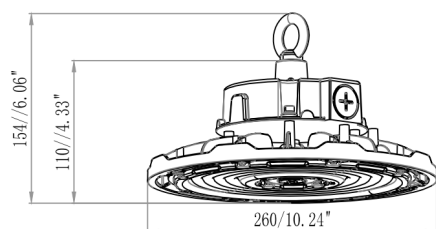
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SPECIFICATIONS TABLE

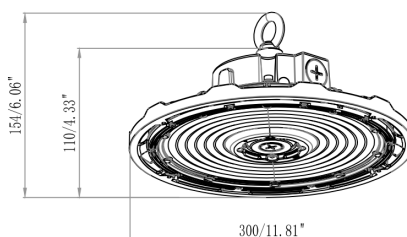
JLS-G4HB-S

INPUT VOLTAGE	120-277VAC 50/60hz / 277V-480VAC 50/60Hz			
WATTAGE TYPE	M1	M2	M3	M4
WATTAGE	70W/85W/100W	85W/120W/150W	115W/160W/200W	140W/190W/240W
EFFICACY @50K	145lm/W			
LUMENS	10,150/12,325/14,500LM	12,325/17,400/21,750LM	16,675/23,200/29,000LM	20,300/27,550/34,800LM
L70 HOURS	100,000 hrs. +			
POWER FACTOR	>0.9			
DIMMING	0-10V Dimming			
THD	<20%			
CRI	>80			
FLICKER	Flicker Free (≤ 10%)			
SURGE PROTECTION	6KV			
CCT	MCCT (3500K/4000K/5000K Selectable)			
OPERATIONAL TEMP.	-40°C (-40°F) to 50°C (122°F)			
LENS (OPTIONAL)	Polycarbonate			
HOUSING MATERIAL	Aluminum Die Cast			
UL RATING	Suitable for Wet Locations			

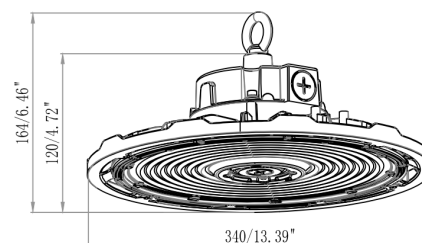
DIMENSIONS (Units : mm/Inch)



M1 (100W) & M2 (150W)



M3 (200W)



M4 (240W)

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Ordering Guide

MODEL	-	-	VOLTAGE	-	CCT	-	EM	-	TAA
JLS-G4HB-S			M1 = 70W/85W/100W M2 = 85W/120W/150W M3 = 115W/160W/200W M4 = 140W/190W/240W		277 = 120-277VAC 480 = 277-480VAC		MCCT = 3500K/4000K/5000K		N = None EM = Emergency [TAA] = Laos

Accessories (SOLD SEPARATELY)

MOUNTING ACCESSORIES	
DESCRIPTION	MODEL NUMBER
Pendant Mounting Kit	JLS-G4HB-S-PMK
Yoke mount bracket	JLS-G4HB-S-YMK
Wire guards	JLS-G4HB-S-WG
PC Reflector	JLS-G4HB-S-PCR
Alumiumn Reflector	JLS-G4HB-S-ALR
PC Reflector +Hoop+Spring Hook+cover	JLS-G4HB-S-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

Compatible Sensors

BRAND	MODEL	PRODUCT TYPE
LUMALINX	JLS-LL-IFS06R.B1	ESSENTIAL
LUMALINX	JLS-LL-RM51	REMOTE PROGRAMMER
LUMALINX	JLS-LLE-EFS106-AUX-W.B2	BLUETOOTH
LUMALINX	JLS-LLE-WPPA102-AUX-W.B1	BLUETOOTH

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