



TAA SENSOR READY ROUND HIGH BAY

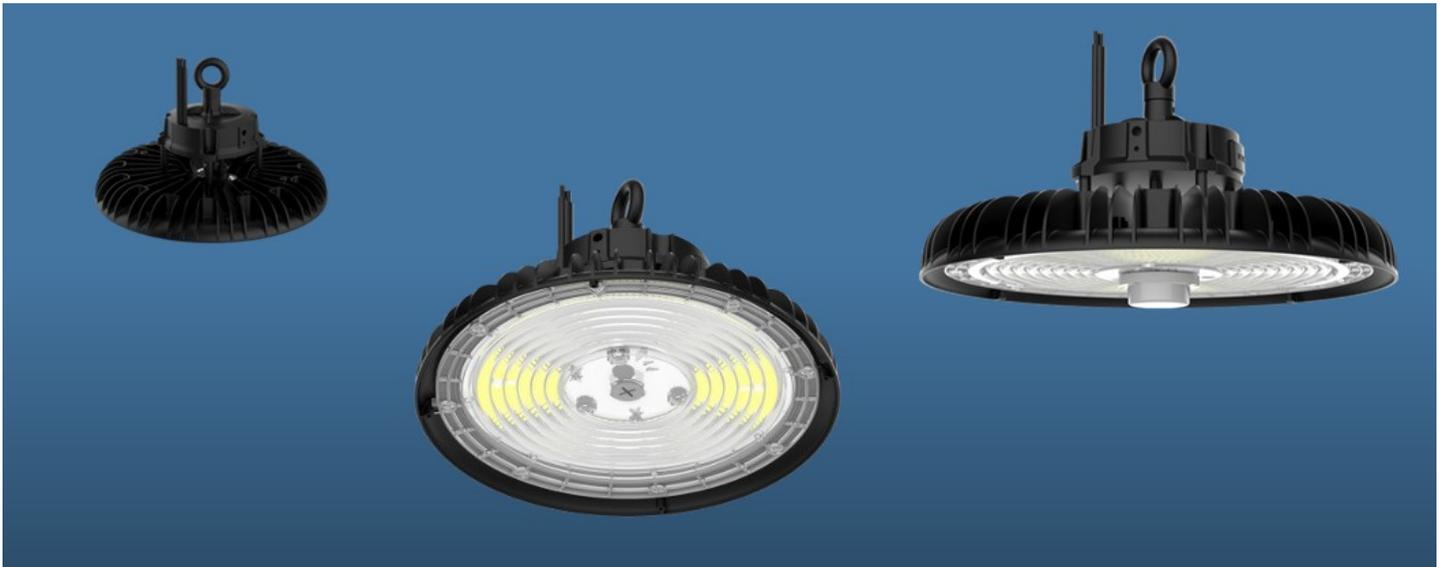
DESCRIPTION

The LED Round High Bay is a high-performance, energy-efficient lighting solution designed for industrial, commercial, and large indoor spaces with high mounting heights. Engineered to deliver powerful, uniform illumination, this luminaire is ideal for warehouses, manufacturing facilities, gymnasiums, distribution centers, and big-box retail environments.

Featuring advanced LED technology and optimized optical design, the round high bay provides wide, even light distribution while reducing glare and improving visual comfort for workers and occupants. Sensor Ready screw-in port is compatible with standard and Bluetooth motion sensors.

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



Revised 2/11/2026

Specifications are typical values and may change without notification



SPECIFICATIONS

SPECIFICATIONS	JLS-G4HB-P					
INPUT VOLTAGE	120-277VAC 50-60HZ / 120-347VAC 50-60HZ					
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	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	>0.95					
THD	≤20%					
ELECTRICAL SHOCK PROTECTION	IEC CLASS I					
CRI	70/80					
CCT PRESETS	3000K/4000K/5000K					
DIMMING TYPE	0-10V, PWM					
DIMMING SINK CURRENT	<5mA					
SURGE PROTECTION	6KV					
HOURS (L70)	50,000@95°F					
OPERATIONAL TEMP.	-40°C to 50°C / -40°F to 122°F					
IK RATING	IK08					
HOUSING MATERIAL	Die-Cast Aluminum					
BEAM ANGLE	60°/ 90°/120°					
PROTECTION	Wet Locations (IP65)					
WARRANTY	5 Year Standard with 10 Year Option					
FCC COMPLIANCE	FCC 47 CFR Part 15 Compliant					
CERTIFICATION	UL/DLC					

ORDERING

GUIDE EXAMPLE: JLS-G4HB-P-M1-277-7MCCT-90 [TAA]

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

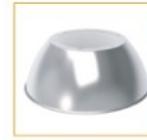
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ACCESSORIES	
JLS-G4HB-P-OL	Optic Lens
JLS-G4HB-P-AR	Aluminum Reflector
JLS-G4HB-P-PCC	PC Reflector
JLS-G4HB-P-DPC	Dust-proof cap
JLS-G4HB-P-AB1	Adjustable bracket on driver
JLS-G4HB-P-AB2	Adjustable bracket on heatsink
JLS-G4HB-P-HK	Hook
JLS-G4HB-P-SR	Safety Rope
JLS-G4HB-P-SC	Sling Chain
JLS-G4HB-P-MS	Microwave Sensor
JLS-G4HB-P-PS	PIR Sensor
JLS-G4HB-P-RC	Remote Controller
JLS-G4HB-P-PA.5	Pendant Adaptor 1/2 NPT
JLS-G4HB-P-PA.75	Pendant Adaptor 3/4 NPT
JLS-G4HB-P-EM25	Emergency Back Up 25W
JLS-G4HB-P-EM40	Emergency Back Up 40W



Optic lens



Aluminium reflector



PC reflector



Dust-proof cap



±90° adjustable bracket,
Fixed on driver



±90° adjustable bracket,
Fixed on heatsink



Hook



Safety rope



Sling chain



Microwave motion sensor



PIR sensor



Remote controller



M10 Adaptor



EM Back Up

SENSORS	
JLS-ESS-EFS06R-AUX.D1	Basic Motion Sensor
JLS-ESS-RM51	Programming Remote
JLS-LLE-EFS106-AUX.B2	Bluetooth Motion Sensor
JLS-LLE-WPPA102-AUX-W.C1	Bluetooth Controller



JLS-LLE-WPPA102-AUX



JLS-LLE-EFS106-AUX-W

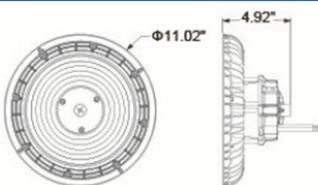


JLS-ESS-EFS06R

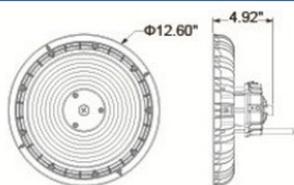


JLS-ESS-RM51

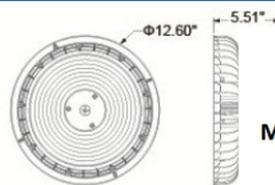
DIMENSIONS (Unit: inch)



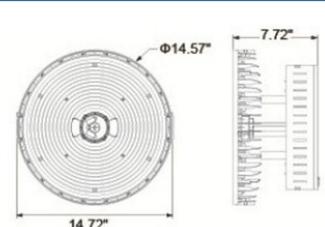
M1,M2,M3



M4



M5



M6

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