



LED High Bay UFO G6HB-L Series

DESCRIPTION

This newly designed G6HB-L Series LED UFO high-bay offers excellent cost-effectiveness and best-in-class efficacy up to 180 lumens per watt for the standard unit.

Its professional-grade construction features an integral die-cast aluminum heat sink, optical-grade PC lenses, and electronic circuitry with series and parallel connections.

The standard IP65 rating and excellent impact-resistance rating of up to IK09 make it ideal for industrial and commercial environments, such as workshops, warehouses, stores, and indoor courts.

FEATURES

- Field-selectable wattage.
- Field-selectable CCT.
- High luminous efficacy.
- 0-10 V dimming.
- Corrosion and high-temperature-resistant black finish.
- A clear polycarbonate lens protects LEDs.
- A heavy-duty hook provided for attachment to customer-supplied suspension system.
- Up to 70% (L70) at 50,000 hours at 25°C.



Revised 8/19/2026

Specifications are typical values and may change without notification



SPECIFICATIONS

Model	JLS-G6HB-L-M1
Power (Tunable)	80/100/150W
Input Voltage	AC120-277V
Input Frequency	50/60Hz
Power Factor	> 0.95
Lumens Per Watt	4000K: 180lm/W; 3000K/5000K: 160lm/W
Lumens @4000K	14,400/18,000/27,000 lm
CCT	3000K/4000K/5000K tunable
CRI	70
Beam Angle	60°/90°/110°
Dimming	0-10V dimming
Ambient Temperature	-40°C to +55°C (-40°F to +131°F)
Housing Material	Die-cast aluminum
Diffuser	Anti-UV polycarbonate optical material
Screws	Stainless steel SUS304
Fixture Color	RAL9005 Black (standard)
Protection Rating	IP65/IK09/120 hours salt-spray
Driver Protection	Integral short-circuit, open-circuit, and overload protection
Surge Protection	6kV
Mounting	Top mounting, chain mounting, and connecting-rod mounting
Outlet Length	Default 0.3 meters. Other length can be customized.
FCC	FCC 47 CFR Part 15 Compliance
Warranty	5 Year Standard

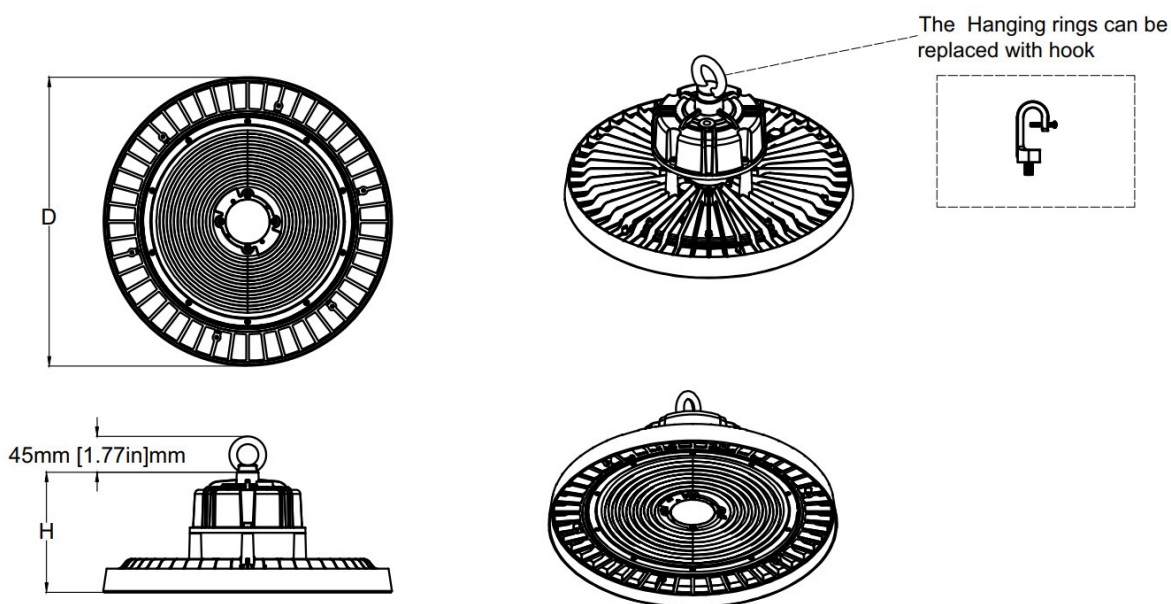
ORDERING GUIDE

MODEL	-	VOLTAGE	-	WATTAGE	-	CCT	-	BEAM ANGLE
JLS-G6HB-L		277 = 120-277VAC		M1 = 80W/100W/150W		7MCCT = 3000K/4000K/5000K Adjustable		D60 = 60 Degree D90 = 90 Degree D110 = 110 Degree

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DIMENSIONS



Size Table:

Model	Power	ØD (±5mm)	H (±5mm)
JLS-G6HB-L-M1	150W/100W/80W	300mm (11.81in)	138mm (5.43in)

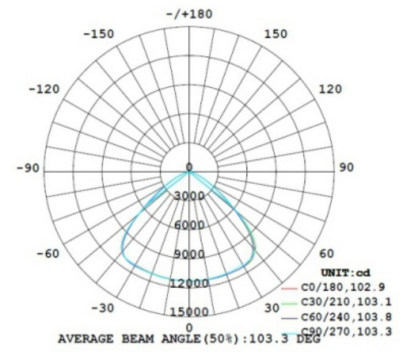
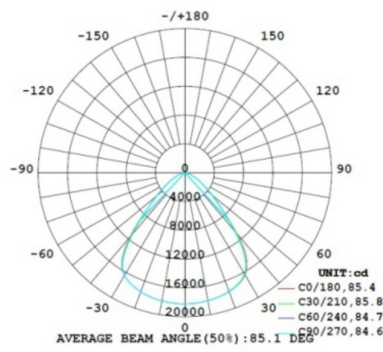
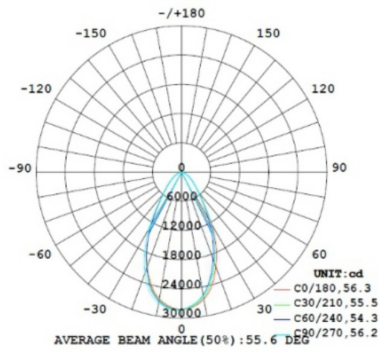
Packing Information

Model	Net Weight	Gross Weight	Quantity/Carton	Package Dimensions (LxWxH)
JLS-G6HB-L-M1	2.3 kg/5.07 lb	3.2 kg/7.05 lb	1 pc	410x410x170mm / 16.14x16.14x6.69inch

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Photometric



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